
GENERAL INFORMATION

1. Whenever the terms left and right are used, it should be understood to mean from a position facing in direction of travel.
2. Throughout this manual you find common hardware not illustrated, but listed in the description column. The service part immediately preceding a hardware listing is the part using these particular items for mounting purposes. This hardware is not included with the service part or assembly when ordered as a replacement.
3. The illustrations show typical assemblies plus individual parts but in all cases may not show the exact shape or detail of parts required. However, the purpose for the illustrations is to identify parts performing like functions. Whenever possible, illustrations are located at the beginning of each section or immediately adjacent to the applicable text.
4. CNH America LLC is continually striving to improve its products. We must, therefore, reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

ALWAYS USE GENUINE NEW HOLLAND PARTS

CNH America LLC, Racine, WI 53404 U.S.A.

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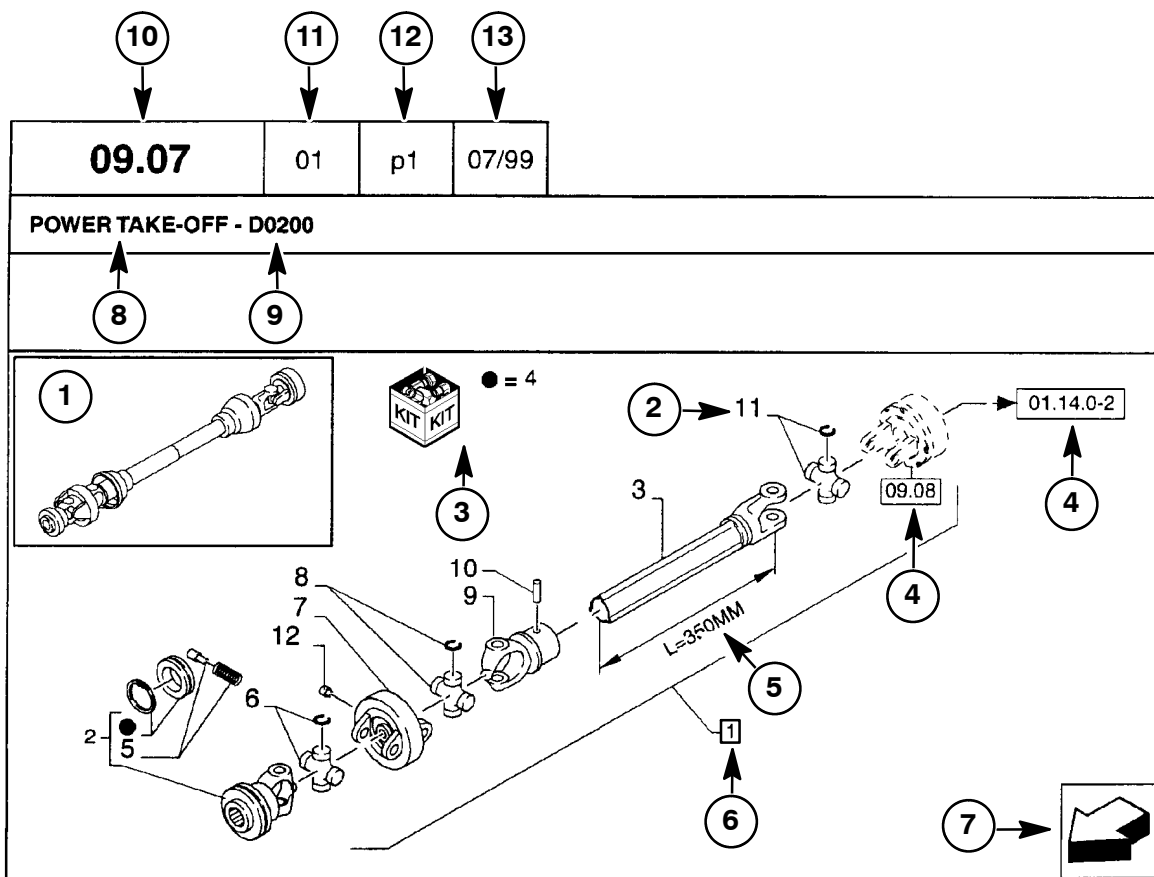
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				09.07		01		p1		09/00	
POWER TAKE-OFF - D0200											
REF		FN		PART NUMBER		YR/SN		QTY		DESCRIPTION	
1		1		86529340		Before 06/85		1		SHAFT, PTO 2 to 11	
2				84014007				1		YOKE Includes Ref. 4 & 5	
3				NSS				1		NOT SERVICED SEPARATELY Shaft, L=350MM	
4				84004292		C0204		1		KIT	
4				{84058743}		D0500		1		KIT	
								</			

- 1 Position of the "Figure" on the machine.
- 2 Reference - Figure call-out of the part number.
- 3 Parts supplied in repair kits per symbol reference.
- 4

01.14.0-2

 Indicates components shown in detail elsewhere in the catalog under the figure or page number shown. Some figures or pages referenced may not apply to the model in question.
- 5 Technical specifications relating to the Part indicated.
- 6

1

 Item Includes References noted in description.
- 7 Orientation. (Arrow indicates front of the machine.) 
- 8 Figure description.
- 9 General information of the figure.
- 10 Assembly code.
- 11 Sequence code within the assembly.
- 12 Page number within the sequence code.
- 13 Date of printing or updating of page (month-year).
- 14 Note - Relating to the Part Number. There is a key to symbols and abbreviations at the bottom of the text page.
- 15 Non-serviced parts.
- 16 Further description of the part to help confirm identification.
- 17 Not available as service part in this market.
- 18 Part Number.
- 19 Year
 - Before 06/85 = Part valid for production 06/85 and before
 - From 07/85 = Part valid for production from 07/85 and after
 Serial Number
 - BSN 31011913 = Part valid for serial number 31011913 and below
 - ASN 31011914 = Part valid for serial number 31011914 and above
 Modification
 - C 0201 = Part valid UNTIL 0201 change.
 - D 0300 = Part valid FROM 0300 change.
 - F 0202 = Part valid FROM Serial N..... to Serial N.....
 Implementation of change. Serial number from which the change starts. The numbers are indicated on the identification plate of the model.

 E.g.: D0300 Serial N 2503001 means that the part has been installed "From" serial number 2503001. Consequently, the parts marked by C0201, were installed "UP TO" serial number 2501999.

 See code table.
- 20 Total Quantity of the Part referred to in the page. The quantity can be replaced by the following indications:
 M = supplied in metres. AR = quantity as required.
- 21 Part Description.
- 22 Footnote references.
- 23 Figure notes.
- 24 Model number(s).

METRIC AND INCH HARDWARE

Allowances have been made in punched and drilled holes to allow interchangeability of metric and inch dimension hardware in fastening and mounting applications. However, this interchangeability does not apply to tapped holes or using metric dimension nuts on inch cap screws, studs and bolts. Likewise, inch dimension nuts cannot be used on metric cap screws, studs or bolts.

Following is a listing of Common sizes for substitution.

Inches	Millimeters
Screw Diameter	
3/16"	5 mm
1/4"	6 mm
5/16 "	8 mm
*3/8"	*10 mm
1/2"	12 mm
9/16"	14 mm
5/8"	16 mm
Screw Length	
5/8"	15 mm
3/4"	20 mm
*1"	25 mm
1-1/4"	30 mm
1-3/8"	35 mm
1-1/2"	40 mm
1-3/4"	45 mm
2"	50 mm
2-1/4"	60 mm
2-3/4"	70 mm
3"	80 mm
3-1/2"	90 mm
4"	100 mm

*EXAMPLE: For most applications a 3/8" x 1" cap screw and nut can be replaced by a 10 mm x 25 mm cap screw and nut.

For additional size information and possible substitutions, either inch to metric or metric to inch, please refer to the conversion table in this catalog.

CONVERSION CHART

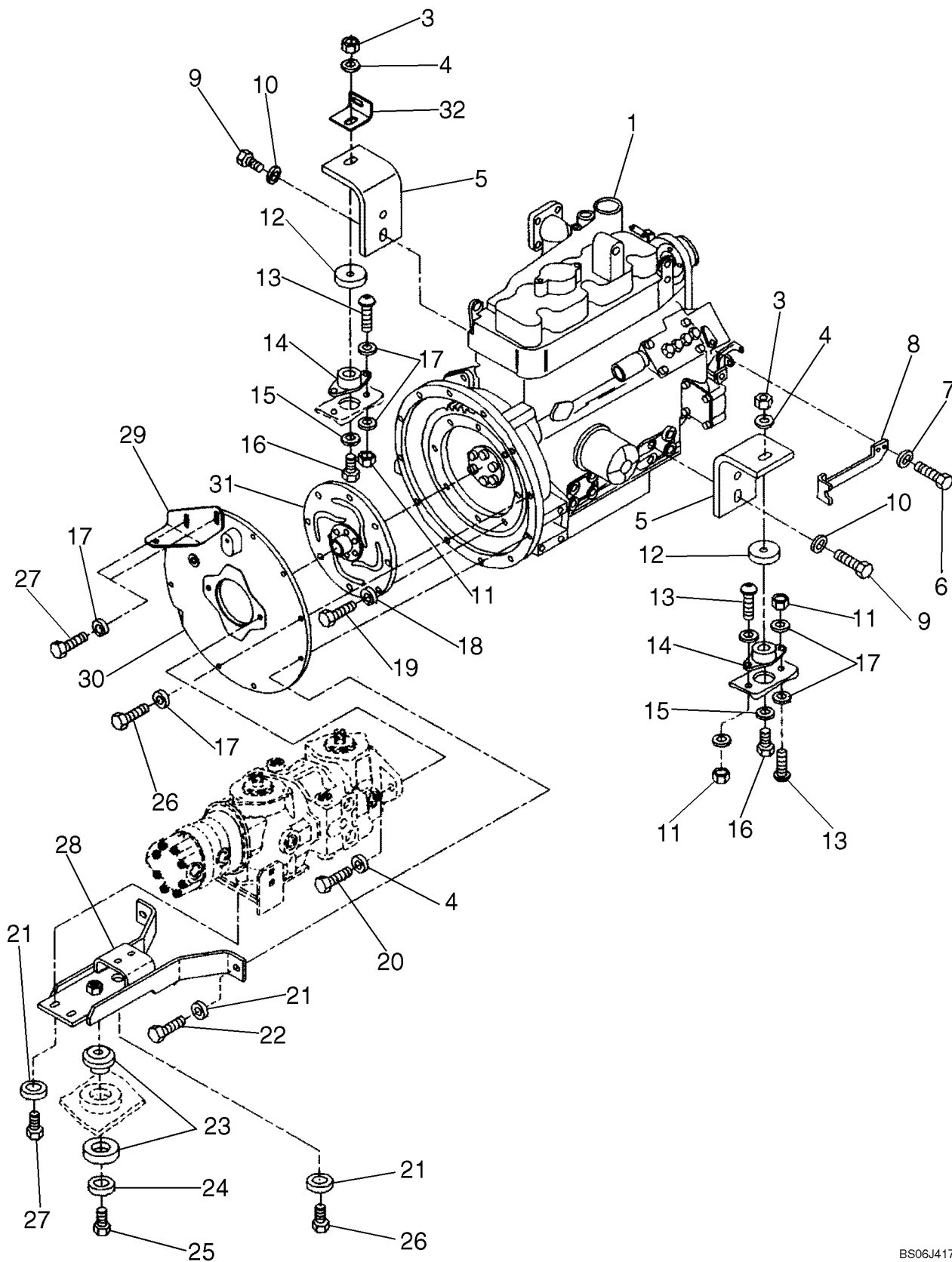
Inch Fractions and Decimals to Millimeter Equivalents											
INCHES		MM	INCHES		MM	INCHES		MM	INCHES		MM
Fraction	Decimal		Fraction	Decimal		Fraction	Decimal		Fraction	Decimal	
-	.0004	.01	-	.3	7.620	-	.7874	20	-	1.969	50
-	.001	.025	5/16	.3125	7.938	51/64	.7969	20.241	2	2.000	50.8
-	.0039	.10	-	.3150	8	13/16	.8125	20.638	2-1/8	2.125	54
-	.005	.127	21/64	.3281	8.334	-	.8268	21	-	2.165	55
-	.0079	.2	-	.3346	8.5	53/64	.8281	21.034	2-1/4	2.250	57.2
-	.0098	.25	11/32	.3438	8.731	27/32	.8438	21.431	-	2.362	60
-	.01	.254	-	.3543	9	55/64	.8594	21.828	2-3/8	2.375	60.3
-	.0118	.3	23/64	.3594	9.128	-	.8662	22	2-1/2	2.500	63.5
1/64	.0156	.397	-	.3740	9.5	7/8	.8750	22.225	-	2.559	65
-	.0157	.4	3/8	.375	9.525	57/64	.8906	22.622	2-5/8	2.625	66.7
-	.0197	.5	25/64	.3906	9.922	-	.9	22.860	2-3/4	2.750	69.9
-	.0236	.6	-	.3937	10	-	.9055	23	-	2.756	70
-	.025	.635	-	.4	10.160	29/32	.9063	23.019	2-7/8	2.875	73
-	.0276	.7	13/32	.4062	10.319	59/64	.9219	23.416	-	2.953	75
-	.0295	.75	-	.4134	10.5	15/16	.9375	23.813	3	3.000	76.2
1/32	.0313	.794	27/64	.4219	10.716	-	.9449	24	-	3.150	80
-	.0315	.8	-	.4331	11	61/64	.9531	24.209	3-1/4	3.250	82.6
-	.0354	.9	7/16	.4375	11.113	31/32	.9688	24.606	-	3.346	85
-	.0394	1	29/64	.4531	11.509	-	.9843	25	3-1/2	3.500	88.9
3/64	.0469	1.191	15/32	.4688	11.906	1	1.000	25.400	-	3.543	90
-	.0472	1.20	-	.4724	12	-	1.024	26	-	3.740	95
-	.05	1.270	31/64	.4844	12.303	1-1/16	1.062	26.988	3-3/4	3.750	95.3
-	.0551	1.4	-	.4921	12.5	-	1.063	27	-	3.937	100
-	.0591	1.50	1/2	.5	12.700	-	1.102	28	4	4.000	101.6
1/16	.0625	1.588	-	.5118	13	1-1/8	1.125	28.575	-	4.331	110
-	.0669	1.70	33/64	.5156	13.097	-	1.142	29	4-1/2	4.500	114.3
-	.075	1.905	17/32	.5326	13.494	-	1.181	30	-	4.724	120
5/64	.0781	1.984	-	.5315	13.5	1-3/16	1.188	30.16	5	5.000	127
-	.0787	2	35/64	.5469	13.891	-	1.221	31	-	5.118	130
-	.0906	2.3	-	.5512	14	1-1/4	1.250	31.75	5-1/2	5.500	139.7
3/32	.0938	2.381	9/16	.5625	14.288	-	1.260	32	-	5.512	140
-	.0984	2.5	-	.571	14.5	-	1.299	33	-	5.906	150
-	.1	2.540	37/64	.5781	14.684	1-5/16	1.312	33.34	6	6.000	152.4
-	.1024	2.6	-	.5906	15	-	1.339	34	-	6.299	160
7/64	.1093	2.776	19/32	.5938	15.081	1-3/8	1.375	34.93	6-1/2	6.500	165.1
-	.1181	3	-	.6	15.240	-	1.378	35	7	7.000	177.8
1/8	.125	3.175	39/64	.6094	15.478	-	1.417	36	-	7.087	180
-	.1378	3.5	-	.6103	15.5	1-7/16	1.438	36.51	7-1/2	7.500	190.5
9/64	.1406	3.572	5/8	.6250	15.875	-	1.457	37	-	7.874	200
5/32	.1563	3.969	-	.6299	16	-	1.496	38	8	8.000	203.2
-	.1575	4	41/64	.6406	16.272	1-1/2	1.500	38.10	8-1/2	8.500	215.9
11/64	.1719	4.366	-	.6496	16.5	-	1.535	39	-	8.661	220
-	.1772	4.5	21/32	.6563	16.669	1-9/16	1.562	39.69	9	9.000	228.6
3/16	.1875	4.763	-	.6693	17	-	1.575	40	-	9.449	240
-	.1969	5	43/64	.6719	17.066	-	1.614	41	9-1/2	9.500	241.3
-	.2	5.080	11/16	.6875	17.463	1-5/8	1.625	41.28	-	9.843	250
13/64	.2031	5.159	-	.6890	17.5	-	1.654	42	10	10.000	254
-	.2165	5.5	-	.7	17.780	1-11/16	1.688	42.86	-	10.236	260
7/32	.2188	5.556	45/64	.7031	17.859	-	1.693	43	11	11.000	279.4
15/64	.2344	5.963	-	.7087	18	-	1.732	44	-	11.024	280
-	.2362	6	23/32	.7188	18.256	1-3/4	1.750	44.45	-	11.811	300
1/4	.25	6.350	-	.7283	18.5	-	1.772	45	12	12.000	304.8
-	.2559	6.5	47/64	.7344	18.653	-	1.811	46	13	13.000	330.2
17/64	.2656	6.747	-	.7480	19	1-13/16	1.813	46.04	-	13.780	350
-	.2756	7	3/4	.75	19.050	-	1.850	47	14	14.000	355.6
9/32	.2813	7.144	49/64	.7656	19.447	1-7/8	1.875	47.63	15	15.000	381
-	.2953	7.5	-	.7677	19.5	-	1.890	48	-	15.748	400
19/64	.2969	7.541	25/32	.7813	19.844	-	1.929	49	16	16.000	406.4

SECTION INDEX

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ENGINE, L160



01.01.01

01

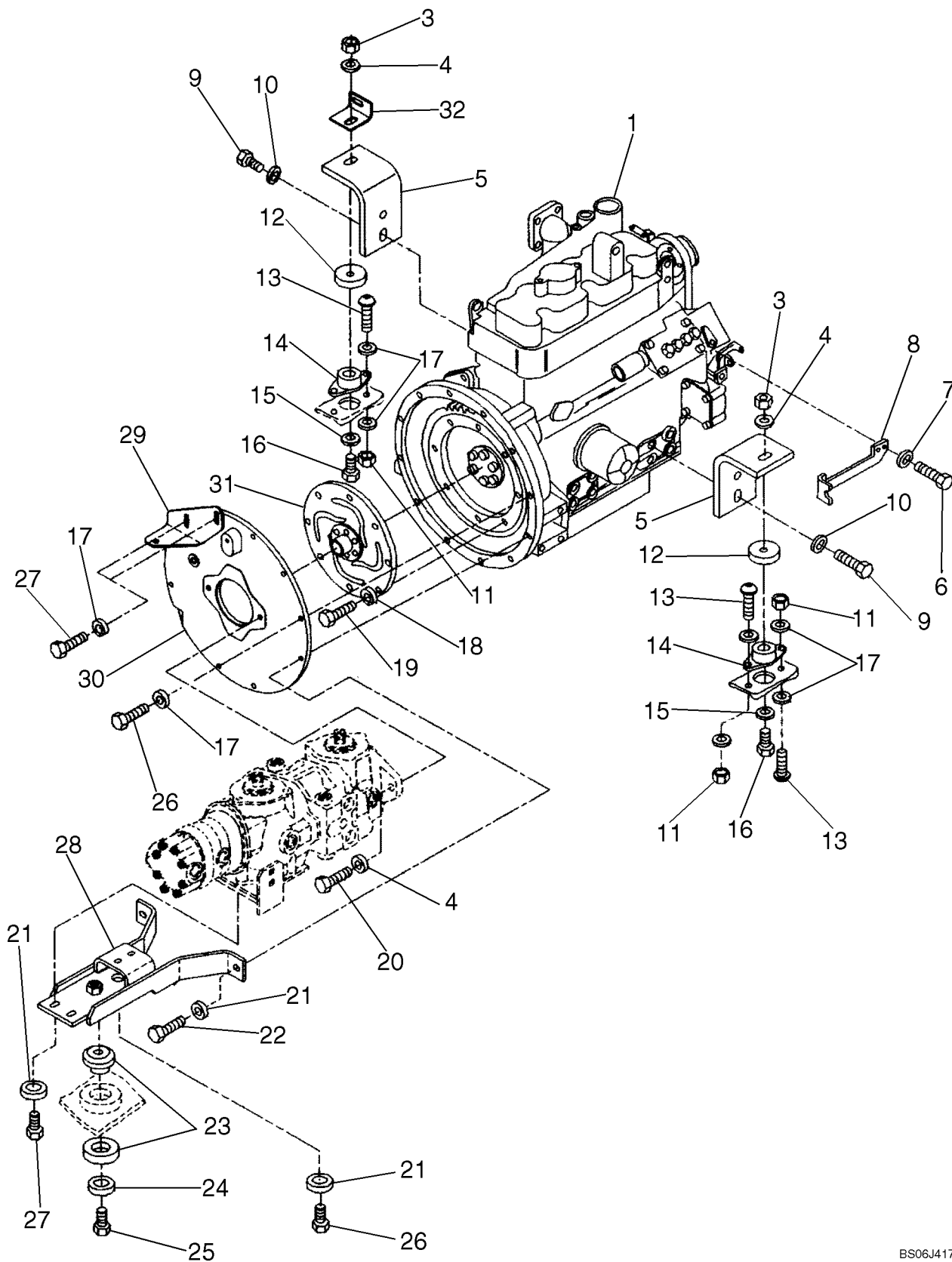
p1

10/09

ENGINE, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87028481		1	L160 BSN N7M448360, L160 EU BSN N7M462079 ENGINE, L160
2		SBA133697		1	ENGINE, Long Block Service Engine; Does Not Include Starter, Flywheel Housing, Cooling Fan, Fan Pulley, Fan Belt, Fan Holder, Alternator Or Mounting Parts, Exhaust Manifold Or Gasket
3		88871		2	NUT, LOCK, 1/2"-13, GC
4		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
5		86545777		2	ANGLE
6		86508568		2	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
7		322357		2	WASHER, BELLEVILLE, M6
8		86501115		1	MOUNT, ENGINE
9		9516470		4	BOLT, Hex, M14 x 1.5 x 30, 8.8, Full Thd
10		143479		4	WASHER, 19/32" x 1 1/4" x .135" Thk, HT
11		9628503		4	NUT, 3/8"-16, G5
12		9844141		2	CUP
13		87499		4	SCREW, Hex Soc But Hd, 3/8"-16 x 7/8"
14		9616607		2	INSULATOR
15		694478		2	WASHER
16		87339		2	BOLT, Hex, 1/2"-13 x 3", G5
17		140045		18	WASHER, BELLEVILLE, M10
18		322358		8	WASHER, BELLEVILLE, M8
19		87872		8	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
20		87689		2	BOLT, Hex, 1/2"-13 x 1 1/2", G5, Full Thd
21		285072		6	WASHER, M10 x 22.2 x 2.87 Thk, HT
22		280589		2	BOLT, Hex, 3/8"-16 x 1 3/4", G8
23		9844553		1	INSULATOR
24		719922		1	WASHER, M17 x 63 x 1/4" Thk
25		16445		1	BOLT, Hex, 5/8"-11 x 3 3/4", G5
26		88206		10	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
27		88011		4	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
28		86567313		1	SUPPORT
29		86567198		1	BRACKET
30		87014569		1	COVER
					L160

ENGINE, L160



01.01.01

01

p2

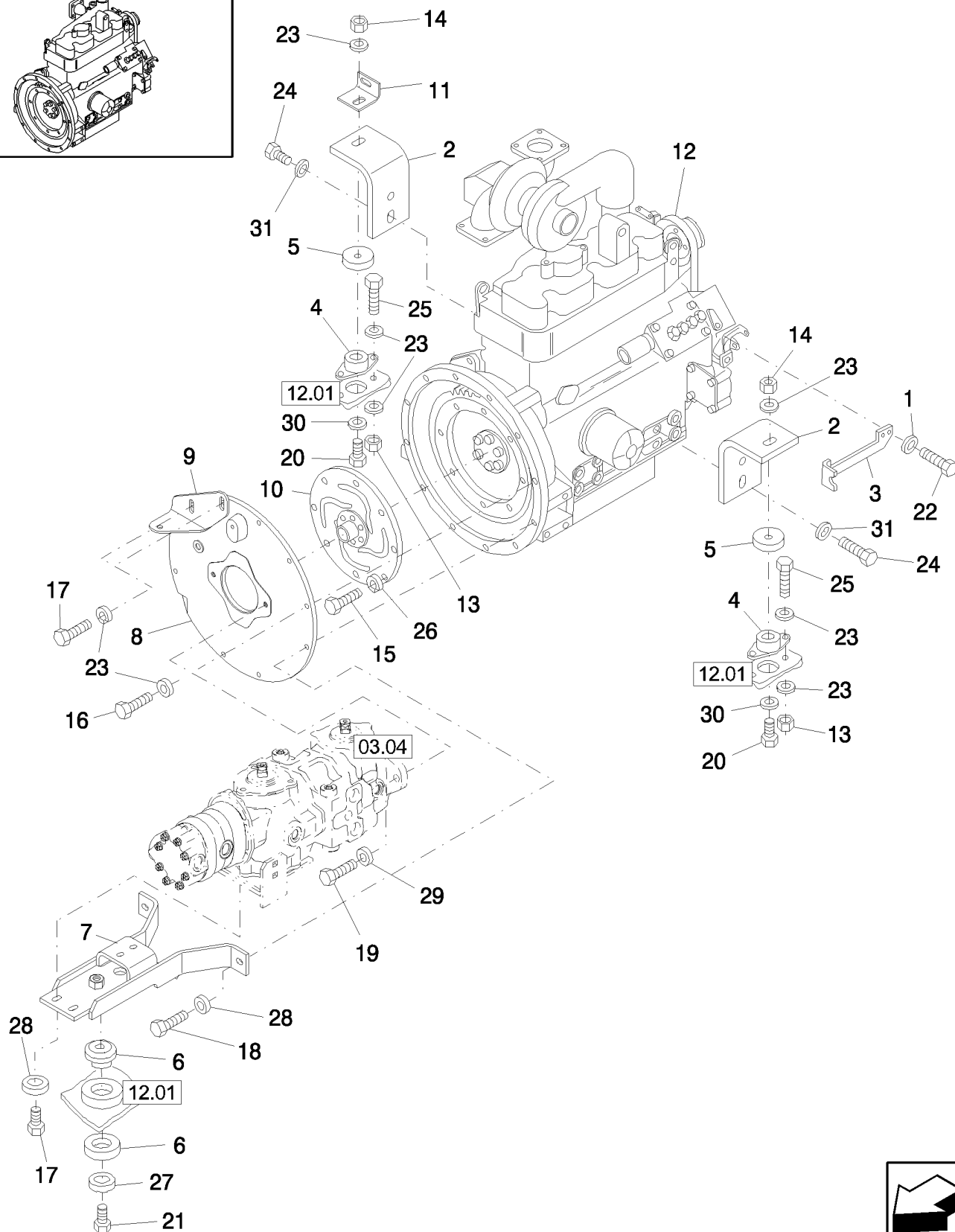
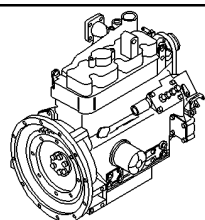
10/09

ENGINE, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
-----	----	-------------	-------	-----	-------------

31		86521866		1	DISC
32		86606008		1	ANGLE

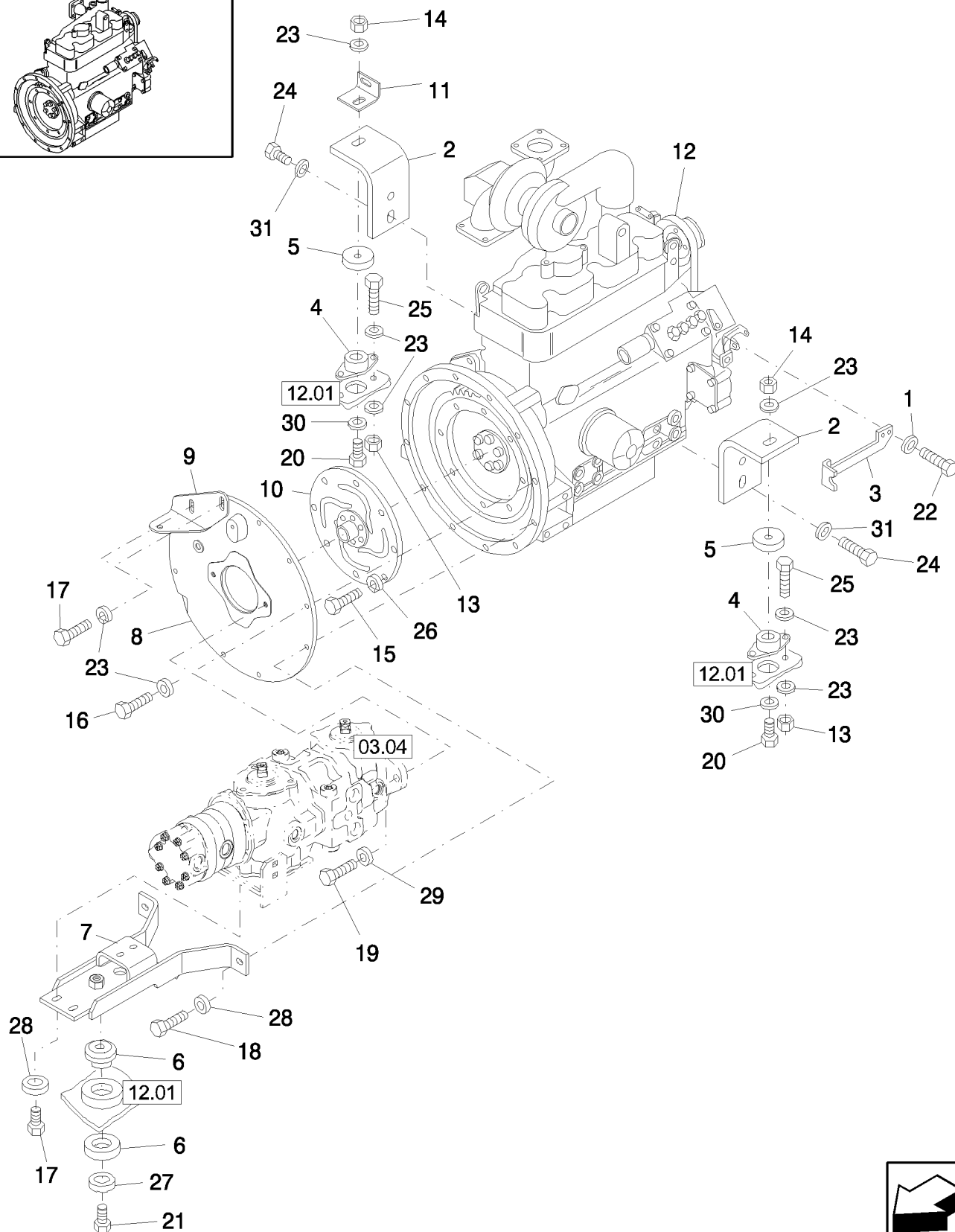
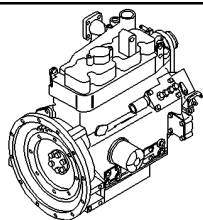
L160



ENGINE, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L170 BSN N7M456357, L170 EU BSN N7M468799
1		322357		2	WASHER, BELLEVILLE, M6
2		86545777		2	ANGLE
3		86501115		1	MOUNT, ENGINE
4		9616607		2	INSULATOR, Mount
5		9844141		2	CUP
6		9844553		1	INSULATOR, Mount
7		86567313		1	SUPPORT, Pump
8		87014569		1	COVER, Housing
9		86567198		1	BRACKET
10		86521866		1	DISC, Flexplate, Incl. (8) FH 5/16" x 5/8" Rivets
11		86606008		1	ANGLE, 1/4" Thick; Replaces 86593809, 86597846
12		86627333		1	ENGINE
12A		SBA133698		1	ENGINE, L170, Long Block Service Engine; Engine Does Not Include Starter, Flywheel Housing, Cooling Fan, Fan Pulley, Fan Belt, Fan Holder, Alternator or Mounting Parts
13		9628503		4	NUT, 3/8"-16, G5
14		88871		2	NUT, LOCK, 1/2"-13, GC
15		87872		8	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
16		88206		10	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
17		88011		4	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
18		280589		2	BOLT, Hex, 3/8"-16 x 1 3/4", G8
19		87689		2	BOLT, Hex, 1/2"-13 x 1 1/2", G5, Full Thd
20		87339		2	BOLT, Hex, 1/2"-13 x 3", G5
21		16445		1	BOLT, Hex, 5/8"-11 x 3 3/4", G5
22		86508568		2	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
23		140045		20	WASHER, BELLEVILLE, M10
24		9516470		4	BOLT, Hex, M14 x 1.5 x 30, 8.8, Full Thd
25		87499		4	SCREW, Hex Soc But Hd, 3/8"-16 x 7/8"
26		80681		8	WASHER, LOCK, 5/16"
27		719922		1	WASHER, M17 x 63 x 1/4" Thk
28		285072		6	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
29		65319		2	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
					L170

ENGINE, L170



01.01.02

p2

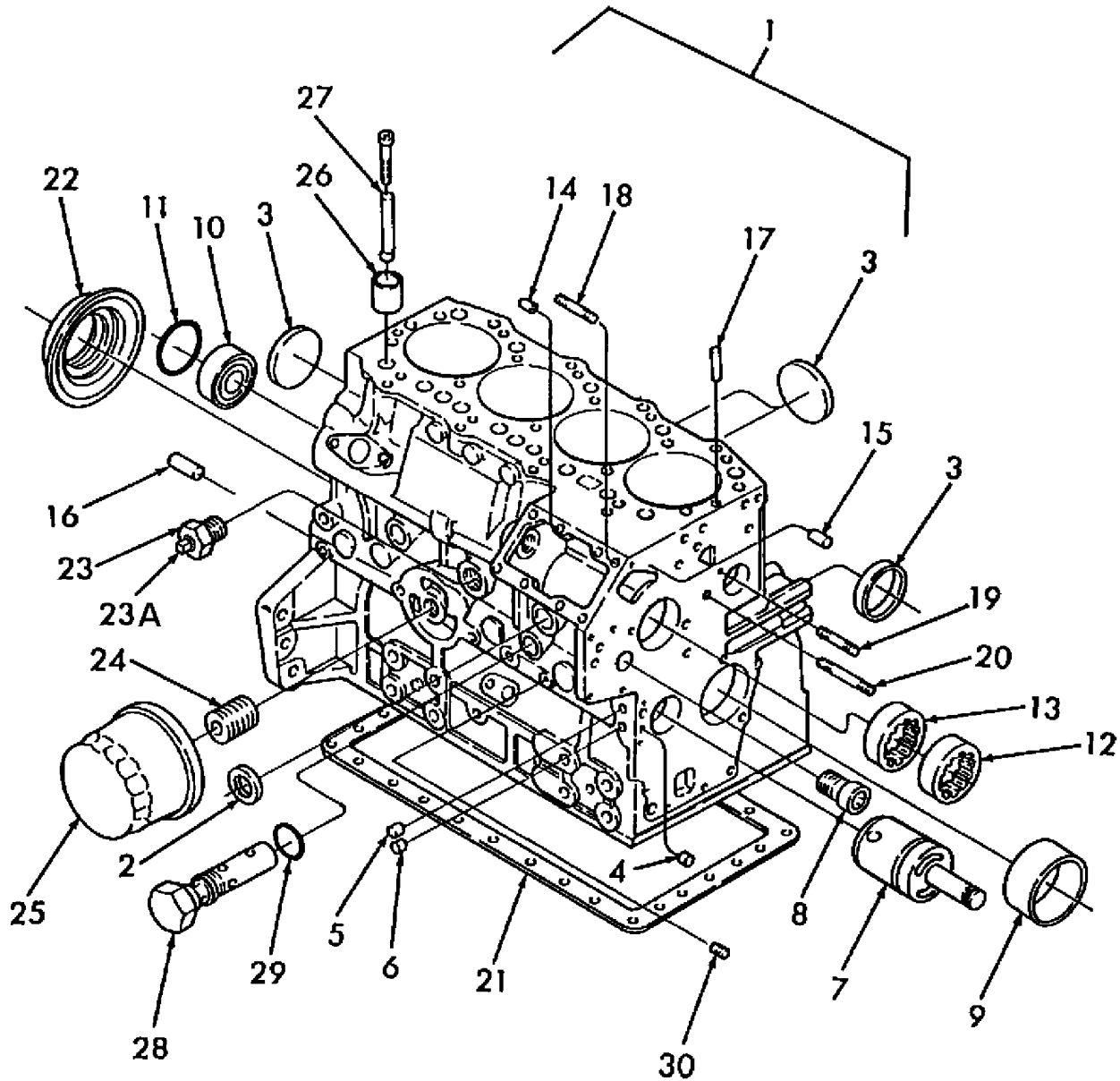
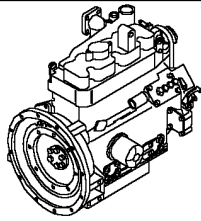
10/09

ENGINE, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
30		694478		2	WASHER, Hardened, 1/2"
31		143479		4	WASHER, 19/32" x 1 1/4" x .135" Thk, HT

L170

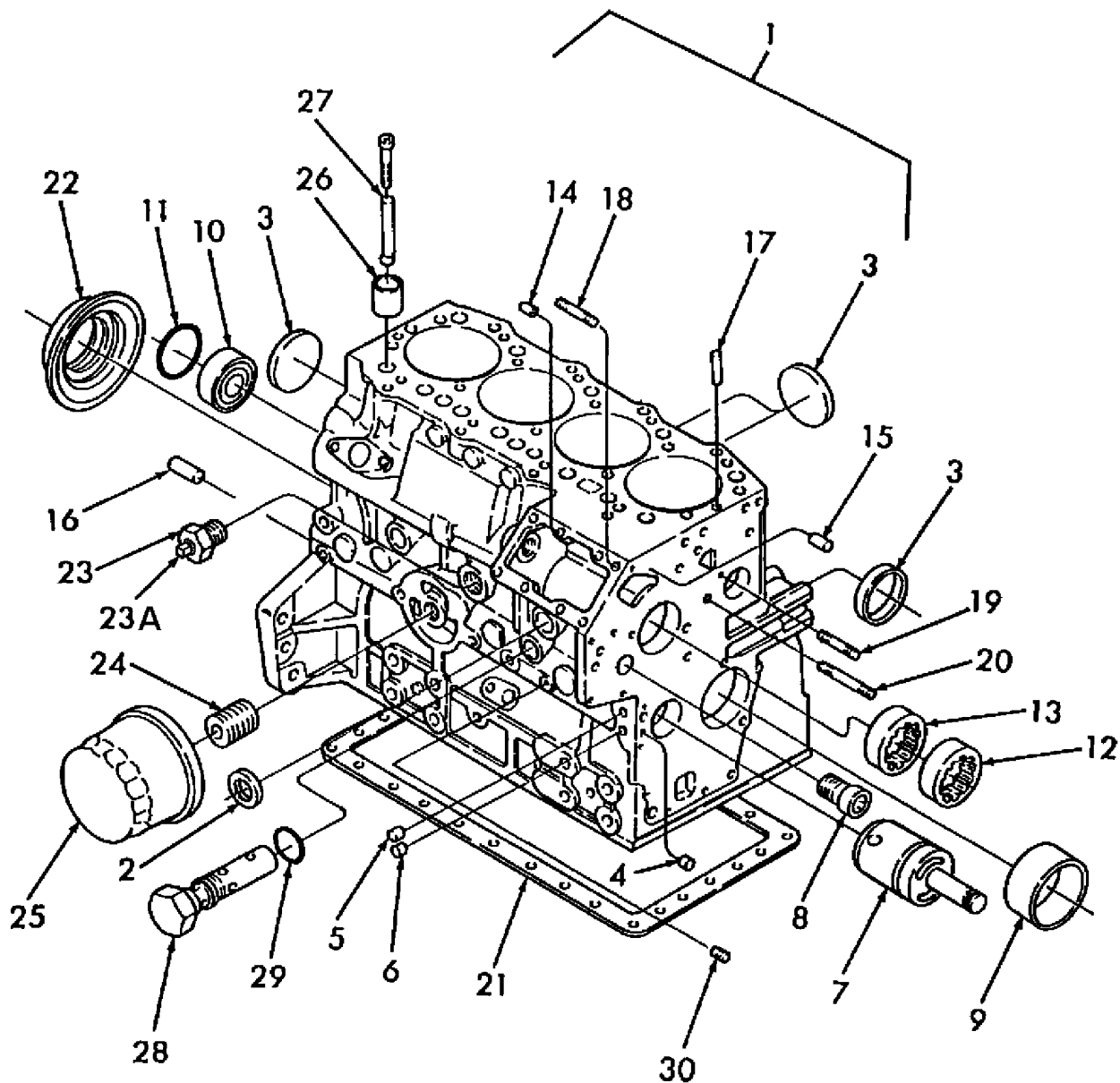
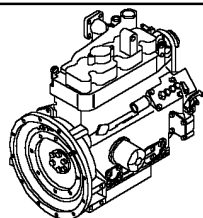
CYLINDER BLOCK, L160



CYLINDER BLOCK, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{}			L160 BSN N7M448360, L160 EU BSN N7M462079 See Figure 01.01.01 [01], Ref 2
		SBA195906990		1	KIT, Gasket
2		SBA064200025		2	PLUG
3		SBA064210040		5	CAP
4		SBA198466010		3	PLUG, Blank 8.4mm
5		SBA198466020		4	PLUG, Blank 10.4mm
6		SBA198466030		4	PLUG, Blank 6.5 x 7mm
7		SBA165296131		1	SHAFT, Idler Gear, Includes Shaft SBA140196072
8		SBA198517090		1	BUSHING, Before Engine S/N 109132
9		SBA198517220		1	BUSHING, Std
9		SBA198517224		1	BUSHING, .1" (.25mm), U/S
9		SBA198517227		1	BUSHING, .2" (.5mm), U/S
10		SBA040106203		1	BEARING, BALL
11		SBA064100045		1	PLUG, Expansion
12		SBA042309018		1	BEARING, NEEDLE
13		SBA042309017		1	BEARING, NEEDLE
14		SBA030500612		2	DOWEL
15		SBA030500616		2	DOWEL, M6 x 16
16		SBA030501025		2	PIN, BALL, M10 x 25 L
17		SBA030309005		2	PIN, Spring
18		SBA012110820		3	STUD
19		SBA012110635		1	STUD
20		SBA012110660		1	STUD
21		SBA110996860		1	GASKET, Oil Pan Gasket
22		SBA198636170		1	SEAL, Rear Main
23		SBA064500020		1	PLUG, Cock; Before Engine S/N 109132
23		SBA198736270			DRAINCOCK/TAP, SUPPLY, After Engine S/N 109133
23A		SBA198486770		1	BUSHING, Before Engine S/N 109132
24		SBA140546020		1	ADAPTER, Joint
25		86546618		1	FILTER, ENGINE OIL
25		87415600		1	FILTER, ENGINE OIL, Replaces 86546618
26		SBA120116100		8	TAPPET
27		SBA120456250		8	ROD, PUSH
					L160

CYLINDER BLOCK, L160



01.02.01

p2

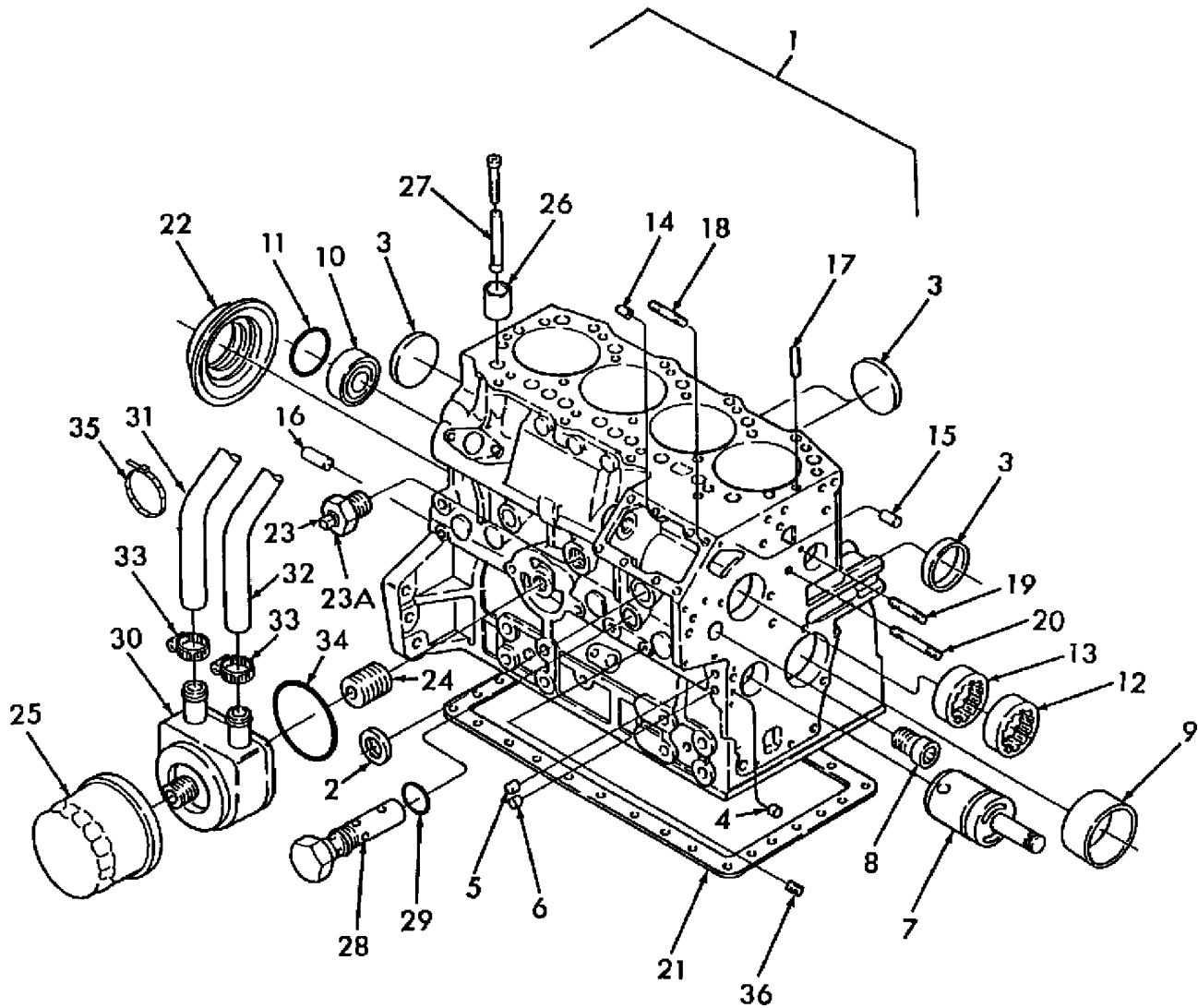
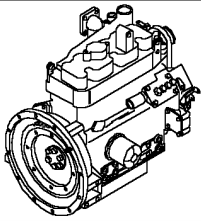
10/09

CYLINDER BLOCK, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		SBA140036220		1	VALVE, PRESSURE RELIEF
29		SBA052109078		1	O-RING
30		SBA064409006		1	PLUG, 1/8" NPT

L160

CYLINDER BLOCK, L170



01.02.02

p1

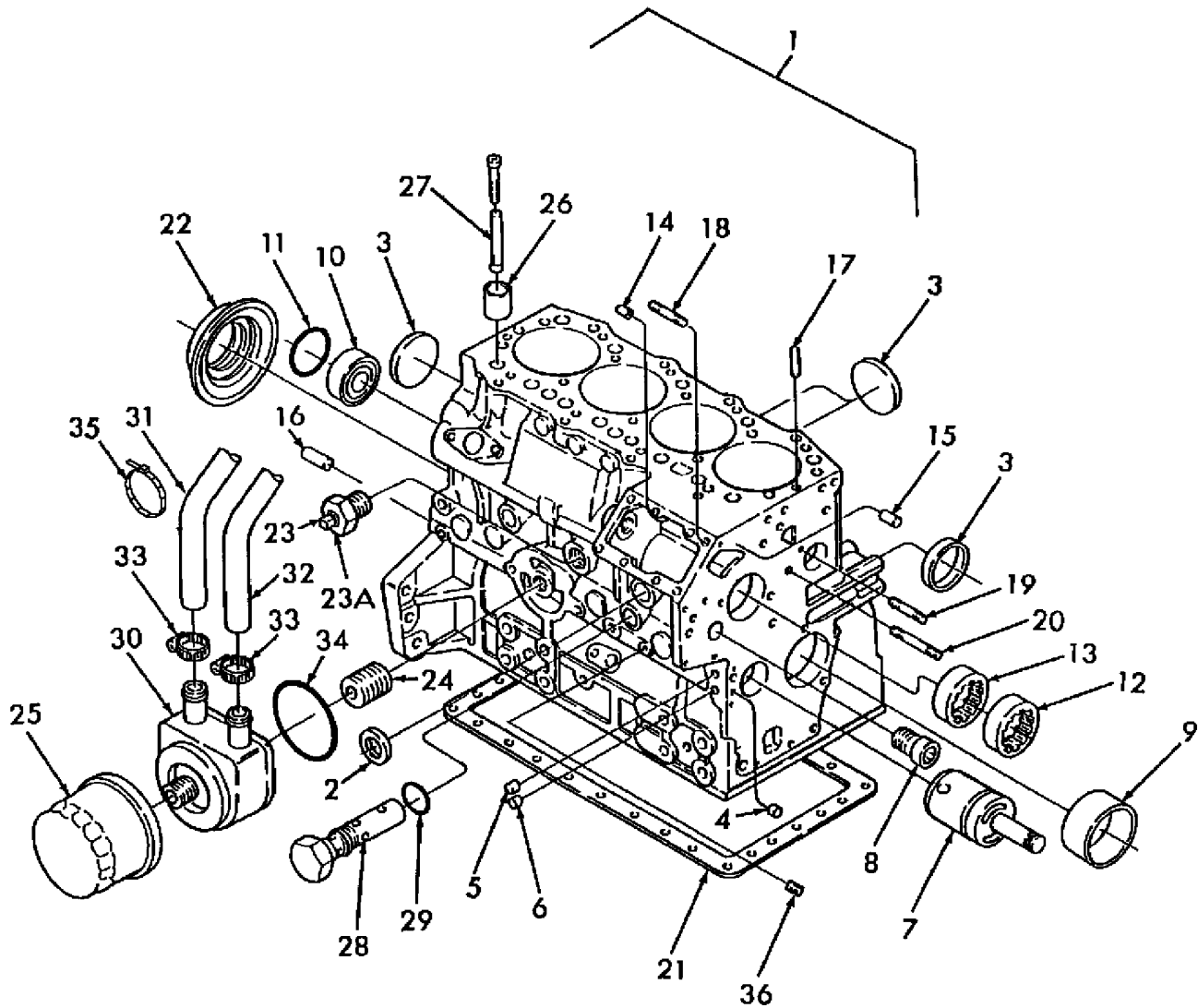
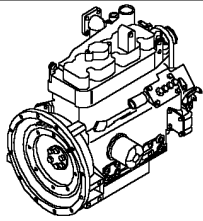
10/09

CYLINDER BLOCK, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA195907000		1	L170 BSN N7M456357, L170 EU BSN N7M468799 KIT, Full Overhaul Gasket Kit; See Figure 01.02.02 (02)
2		SBA064200025		2	PLUG, Sealing
3		SBA064210040		5	CAP
4		SBA198466010		3	PLUG, Blank 8.4mm
5		SBA198466020		4	PLUG, Blank 10.4mm
6		SBA198466030		4	PLUG, Blank 6.5 x 7mm
7		SBA165296131		1	SHAFT, Idler Gear, Includes Shaft SBA140196072
8		SBA198517090		1	BUSHING, Before Engine S/N 108981
9		SBA198517220		1	BUSHING, Std
9		SBA198517224		1	BUSHING, .1" (.25mm), U/S
9		SBA198517227		1	BUSHING, .2" (.5mm), U/S
10		SBA040106203		1	BEARING, BALL
11		SBA064100045		1	PLUG, Expansion
12		SBA042309018		1	BEARING, NEEDLE
13		SBA042309017		1	BEARING, NEEDLE
14		SBA030500612		2	DOWEL
15		SBA030500616		2	DOWEL, M6 x 16
16		SBA030501025		2	PIN, BALL, M10 x 25 L
17		SBA030309005		2	PIN, Spring
18		SBA012110820		3	STUD
19		SBA012110635		1	STUD
20		SBA012110660		1	STUD
21		SBA110996860		1	GASKET, Oil Pan Gasket
22		SBA198636170		1	SEAL, Rear Main
23		SBA064500020		1	PLUG, Draincock; Before Engine S/N 108981
23		SBA198736270		1	DRAINCOCK/TAP, SUPPLY, After Engine S/N 108982
23A		SBA198486770		1	BUSHING
24		SBA140546020		1	ADAPTER, Joint
25		86546618		1	FILTER, ENGINE OIL
25		87415600		1	FILTER, ENGINE OIL, Replaces 86546618
26		SBA120116160		8	TAPPET
27		SBA120456250		8	ROD, PUSH, Complete

L170

CYLINDER BLOCK, L170



01.02.02

p2

10/09

CYLINDER BLOCK, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		SBA140036220		1	VALVE, PRESSURE RELIEF
29		SBA052109078		1	O-RING
30		SBA140656150		1	COOLER, OIL, Includes: Ref. 34
31		SBA068209155		1	HOSE
32		SBA068209156		1	HOSE
33		SBA067100025		4	CLAMP, HOSE
34		SBA140996390		1	GASKET, 76 x 66.5 x 4.75 thick x 6 wide
35		529070		1	STRAP, CABLE, .30" x 14.5"
36		SBA064409006		1	PLUG, 1/8" NPT

L170

01.02.02	02	p1	03/08
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GASKET KIT

**ART
NOT
AVAILABLE**

01.02.02

02

p1

03/08

GASKET KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA195907000		1	KIT, Full Overhaul Gasket Kit; Incl. 2 - 49
2		SBA025100006		2	WASHER
3		SBA025100010		4	WASHER, SEALING
4		SBA025100012		2	WASHER, M12
5		SBA025100016		1	WASHER
6		SBA052100030		1	O-RING
7		SBA052100050		1	O-RING
8		SBA052100070		1	O-RING
9		SBA052100100		2	O-RING
10		SBA052100400		1	O-RING
11		SBA052100420		1	O-RING
12		SBA052109072		1	O-RING
13		SBA052109074		1	O-RING
14		SBA052109076		2	O-RING
15		SBA052109078		1	O-RING
16		SBA052300600		1	O-RING, G60
17		SBA054109025		5	GASKET
18		SBA110996860		1	GASKET
19		SBA111147510		1	GASKET, CYLINDER HEAD
20		SBA111147520		1	GASKET, CYLINDER HEAD
21		SBA120406050		4	SEAL
22		SBA120406070		4	SEAL
23		SBA120996120		1	GASKET
24		SBA130996130		1	GASKET
25		SBA131426200		4	GASKET
26		SBA131437490		1	SHIM
27		SBA131437500		1	SHIM
28		SBA131437510		1	SHIM
29		SBA131437520		1	SHIM
30		SBA131437530		1	SHIM
31		SBA131996200		1	GASKET
32		SBA131996210		3	GASKET
33		SBA135996340		1	GASKET
34		SBA135996361		1	GASKET
35		SBA135996780		1	GASKET, MANIFOLD

L170

01.02.02	02	p2	03/08
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GASKET KIT

**ART
NOT
AVAILABLE**

01.02.02

02

p2

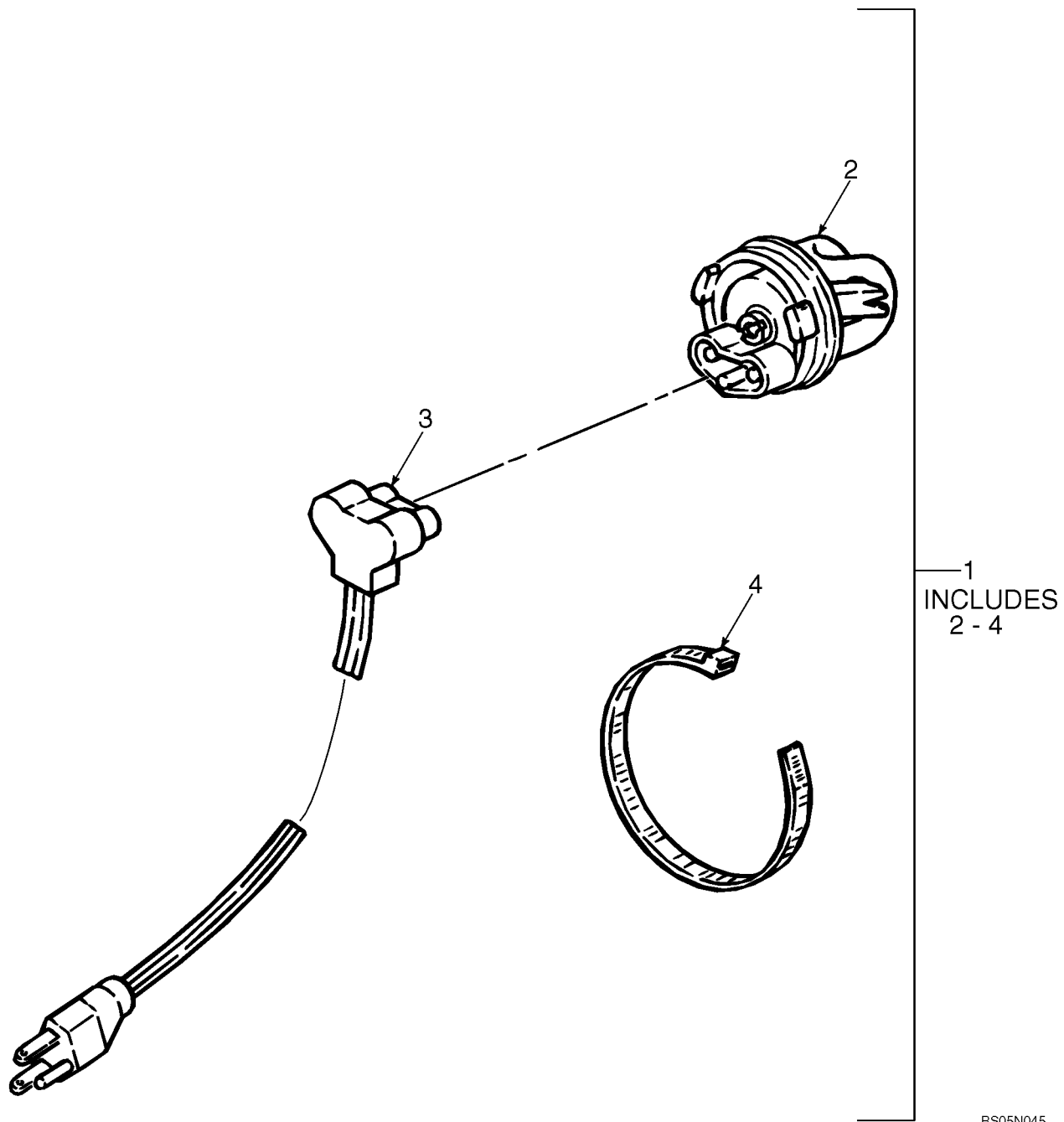
03/08

GASKET KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
36		SBA135996870		1	GASKET
37		SBA135996880		1	GASKET, MANIFOLD
38		SBA140996240		1	GASKET
39		SBA140996280		1	GASKET
40		SBA145996051		1	GASKET
41		SBA145996670		1	GASKET
42		SBA145996680		1	GASKET
43		SBA145996710		1	GASKET
44		SBA165996110		1	GASKET
45		SBA165996540		1	GASKET
46		SBA165996550		1	GASKET
47		SBA198636160		1	SEAL, M33.8 x 55
48		SBA198636170		1	SEAL
49		SBA314990012		1	GASKET

L170

BLOCK HEATER KIT



01.03

p1

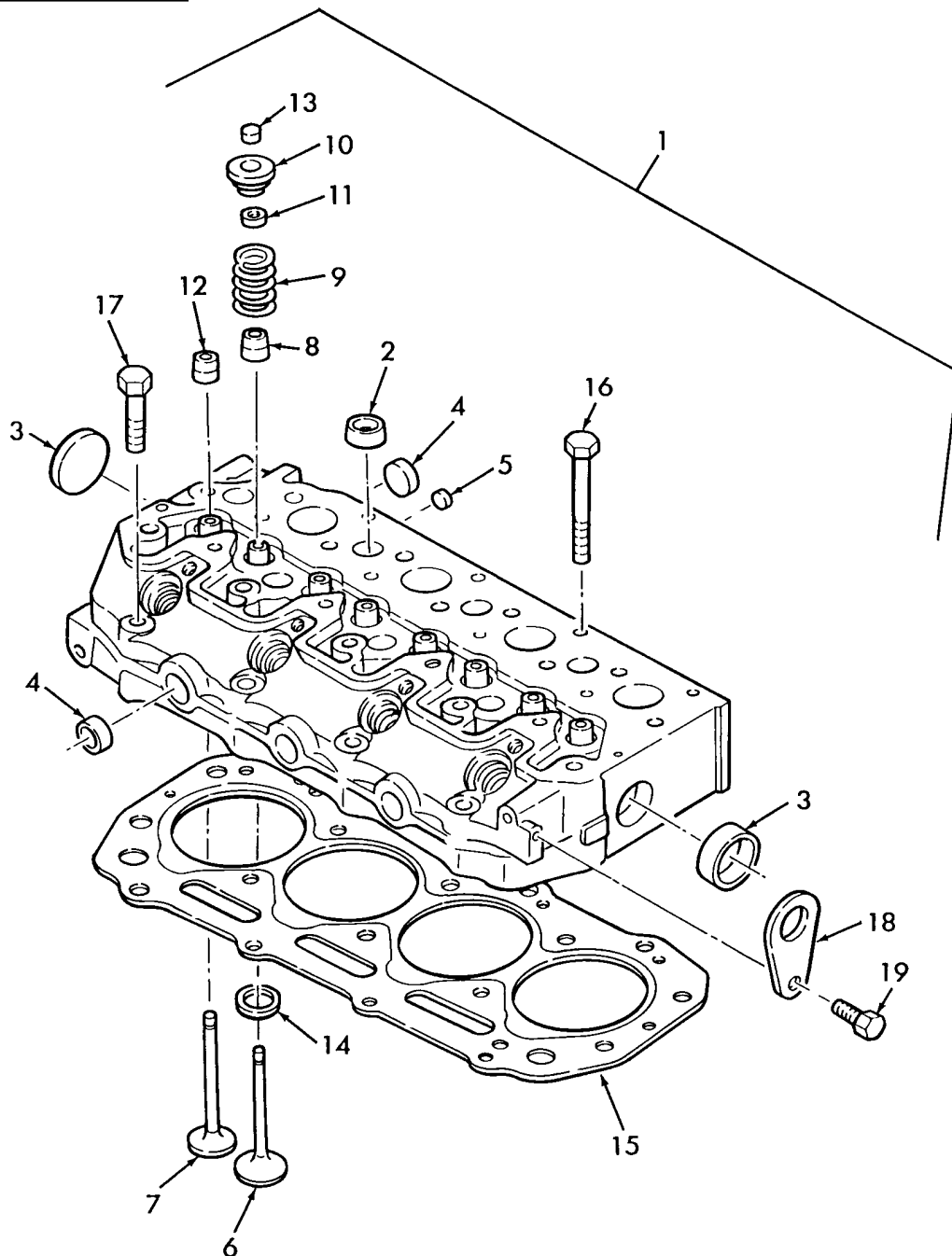
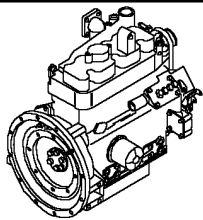
04/09

BLOCK HEATER KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590117		1	KIT, Block Heater, Incl. Ref. 2 - 4
2		NSS		1	NOT SERVICED SEPARATELY, Heater, Block
3		86539137		1	CABLE, ELECTRIC, 5 Ft (1.52M)
4		263117		1	STRAP, CABLE, .14" x 11 1/2"

L160 L170

CYLINDER HEAD, L170

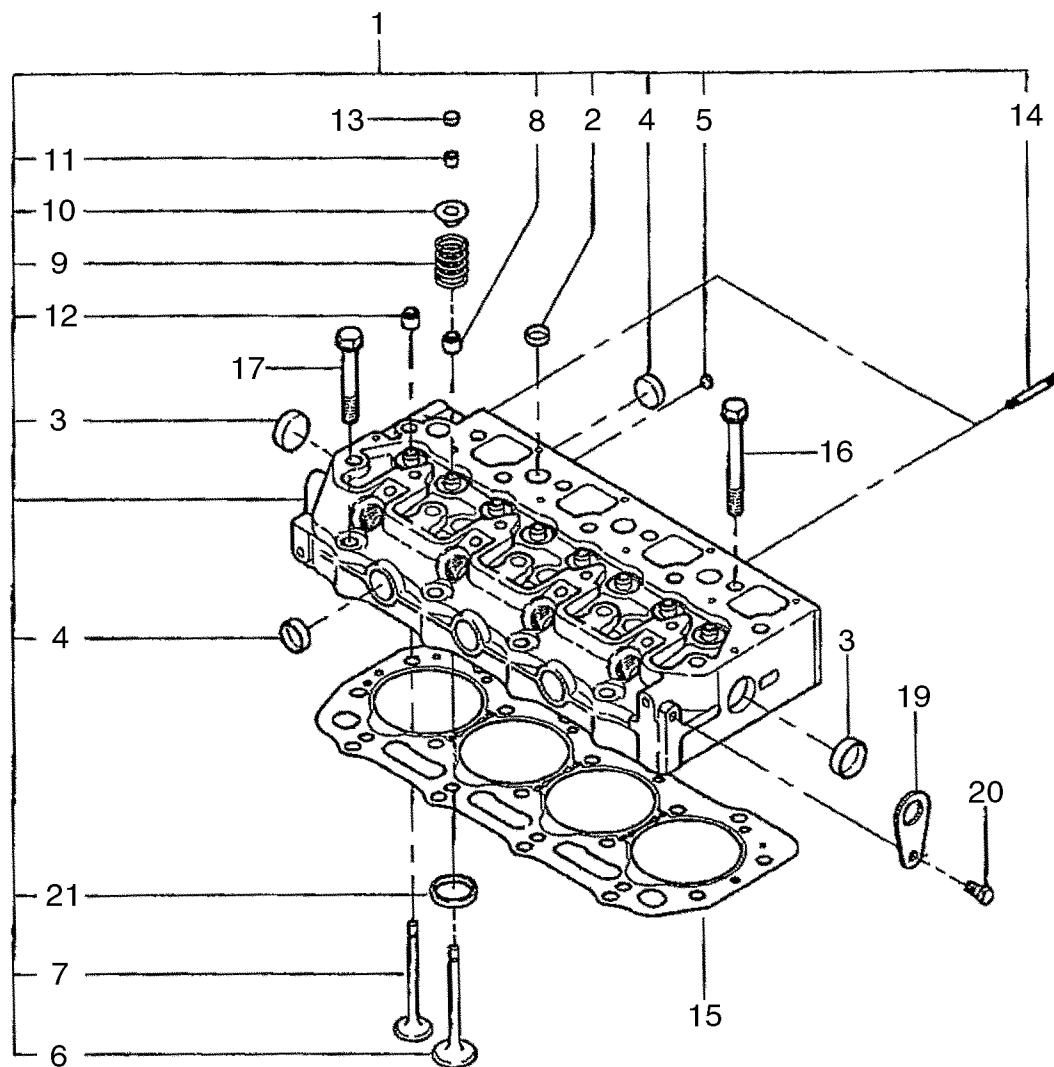


CYLINDER HEAD, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA111010280		1	CYLINDER HEAD, L170, Incl. Ref. 2 - 14
2		SBA064200020		7	PLUG, Sealing
3		SBA064200030		2	PLUG, Sealing
4		SBA064200025		6	PLUG, Sealing
5		SBA064200010		3	PLUG, Sealing
6		SBA120166350		4	VALVE, ENGINE, INLET, STD, Intake
7		SBA120176360		4	VALVE, ENG EXHAUST, STD
8		SBA120406070		4	SEAL, Valve Guide, Intake
9		SBA198216700		8	SPRING
10		SBA120186080		8	RETAINER
11		SBA120226070		16	RETAINER, Cotter
12		SBA120406050		4	SEAL, Valve Guide, Exhaust
13		SBA120216040		8	CAP, If Used
13		SBA120216041		8	CAP, If Used
14		SBA110136300		4	VALVE SEAT, Intake
15		SBA111147510		1	GASKET, CYLINDER HEAD, 1.2mm Thick
16		SBA111136480		14	BOLT, Head
17		SBA111136490		4	BOLT, Head
18		SBA195816540		2	EYE, LIFTING
19		SBA011510820		2	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5

L170

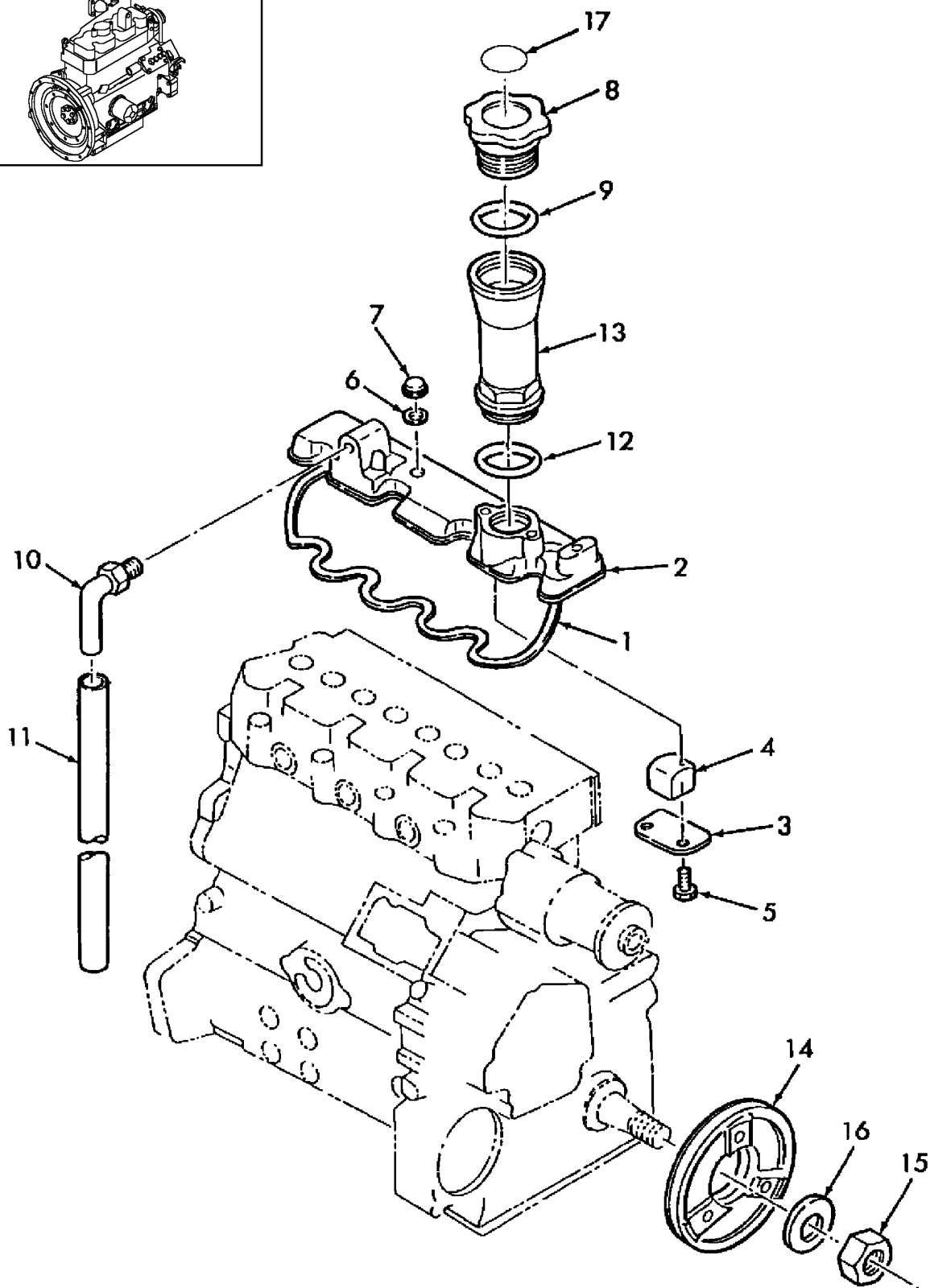
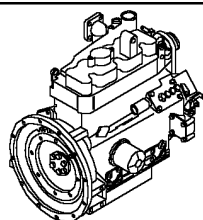
CYLINDER HEAD, L160



CYLINDER HEAD, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L160 BSN N7M448360, L160 EU BSN N7M462079
1		SBA111017501		1	CYLINDER HEAD, L160
2		SBA064210018		7	PLUG, Sealing
3		SBA064210030		2	PLUG, 30mm
4		SBA064210025		6	PLUG, 25mm
5		SBA064210010		3	PLUG, 10mm
6		SBA120166350		4	VALVE, ENGINE, INLET, STD, Intake
7		SBA120176360		4	VALVE, ENG EXHAUST, STD
8		SBA120406070		4	SEAL, Valve Guide, Intake
9		SBA198216700		8	SPRING
10		SBA120186080		8	RETAINER
11		SBA120226070		16	RETAINER, Cotter
12		SBA120406050		4	SEAL, Valve Guide, Exhaust
13		SBA120216040		8	CAP, If Used
13		SBA120216041		8	CAP, If Used
14		SBA012110860		2	STUD
15		SBA111147510		1	GASKET, CYLINDER HEAD, 1.2 mm Thick
15		SBA111147520		1	GASKET, CYLINDER HEAD, 1.3 mm Thick
16		SBA111136480		14	BOLT, Head
17		SBA111136490		4	BOLT, Head
19		SBA195816540		2	EYE, LIFTING
20		SBA011510820		2	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
21		SBA110136400		4	VALVE SEAT, Intake
					L160

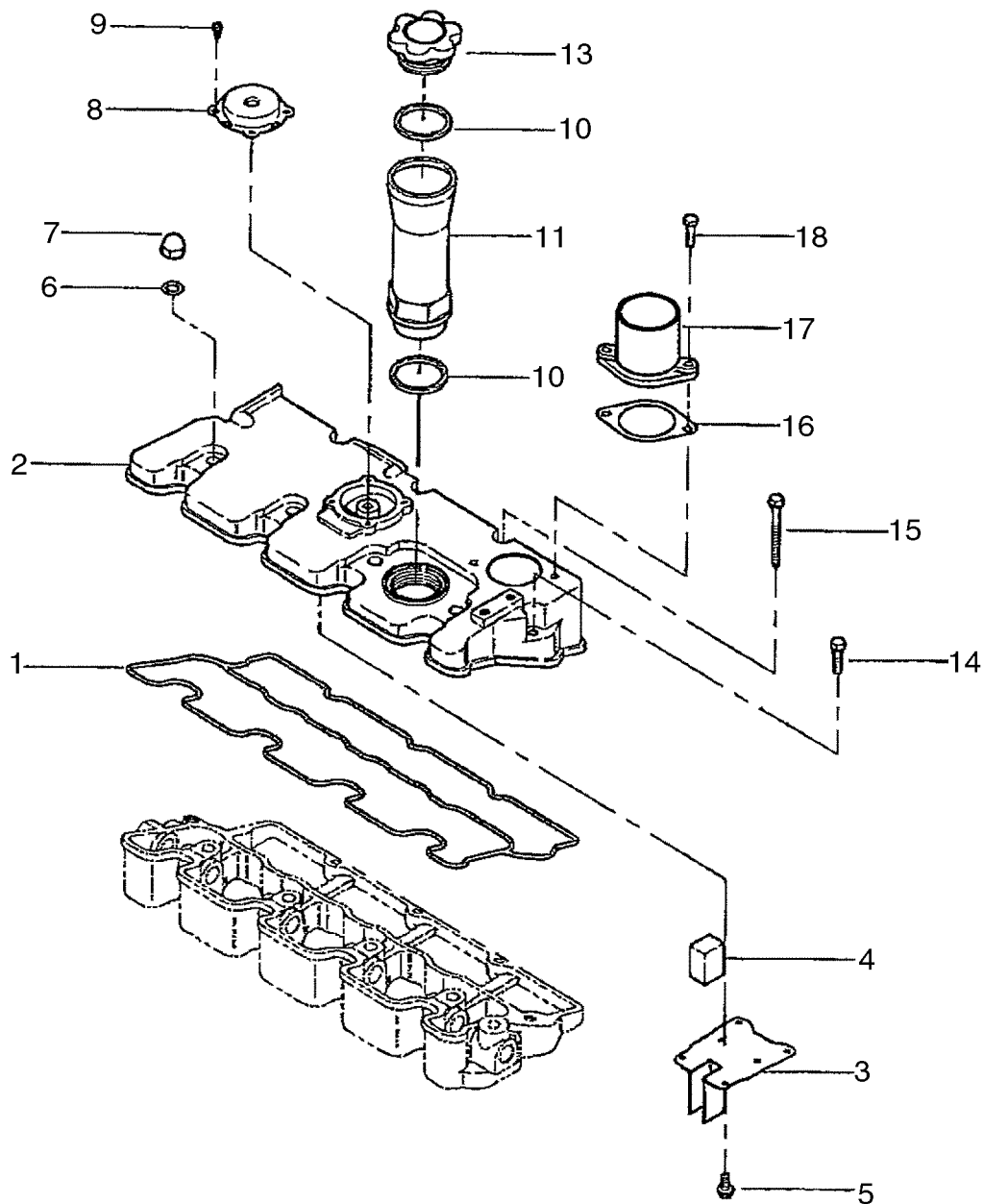
VALVE COVER & CRANKSHAFT PULLEY, L170



VALVE COVER & CRANKSHAFT PULLEY, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA052109072		1	O-RING
2		SBA111026150		1	COVER, VALVE, Head, Incl. Ref. 3 - 5, 10
3		SBA110666050		1	DEFLECTOR, Oil
4		SBA110666060		1	SCREEN, FILTER
5		SBA011310612		2	SCREW, CAPTIVE WASHER, Hex, M6 x 12, Cl 8.8
6		SBA131996200		4	GASKET
7		SBA024600010		4	NUT, Cap
8		SBA198436010		1	CAP, FILLER
9		SBA052100400		1	O-RING
10		SBA140986581		1	ELBOW
11		SBA068209179		1	HOSE
12		SBA052100420		1	O-RING
13		SBA110466031		1	PIPE
14		SBA115396860		1	PULLEY, Crankshaft
15		SBA020109086		1	NUT
16		86511328		1	WASHER, M24 x 34 x 4, If Used
17		SBA190297900		1	DECAL
					L170

CYLINDER HEAD COVER, L160



01.05.01

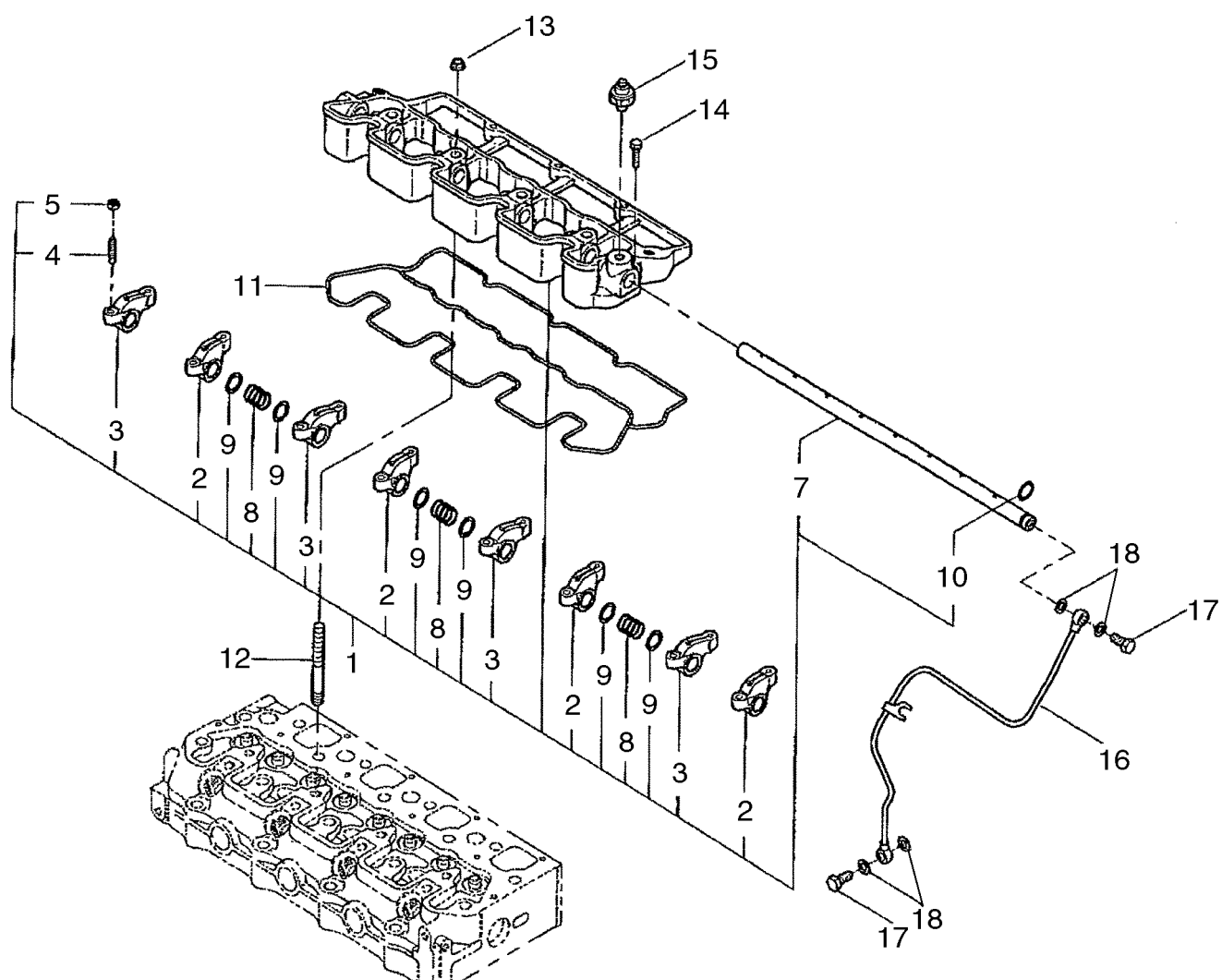
p1

10/09

CYLINDER HEAD COVER, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L160 BSN N7M448360, L160 EU BSN N7M462079
					L160
1		SBA111996401		1	GASKET
2		SBA111217620		1	COVER, Head Cover
3		SBA110666050		1	DEFLECTOR, Oil
4		SBA110666060		1	SCREEN, FILTER
5		SBA015600406		6	SCREW
6		SBA140996270		4	GASKET
7		SBA024600010		4	NUT, Cap
8		SBA110566080		1	BREATHER
9		SBA011100408		4	BOLT
10		SBA052100400		2	O-RING
11		SBA110466031		1	PIPE
13		SBA198436010		1	CAP, FILLER
14		SBA011310640		2	SCREW, CAPTIVE WASHER, Hex, M6 x 40, Cl 8.8
15		SBA011310660		3	BOLT
16		SBA135996950		1	GASKET, MANIFOLD
17		SBA190297900		1	DECAL, Air Intake
18		120100		2	BOLT, Hex, M6 x 20, 8.8
					L160

ROCKER ARMS, L160



01.06

p1

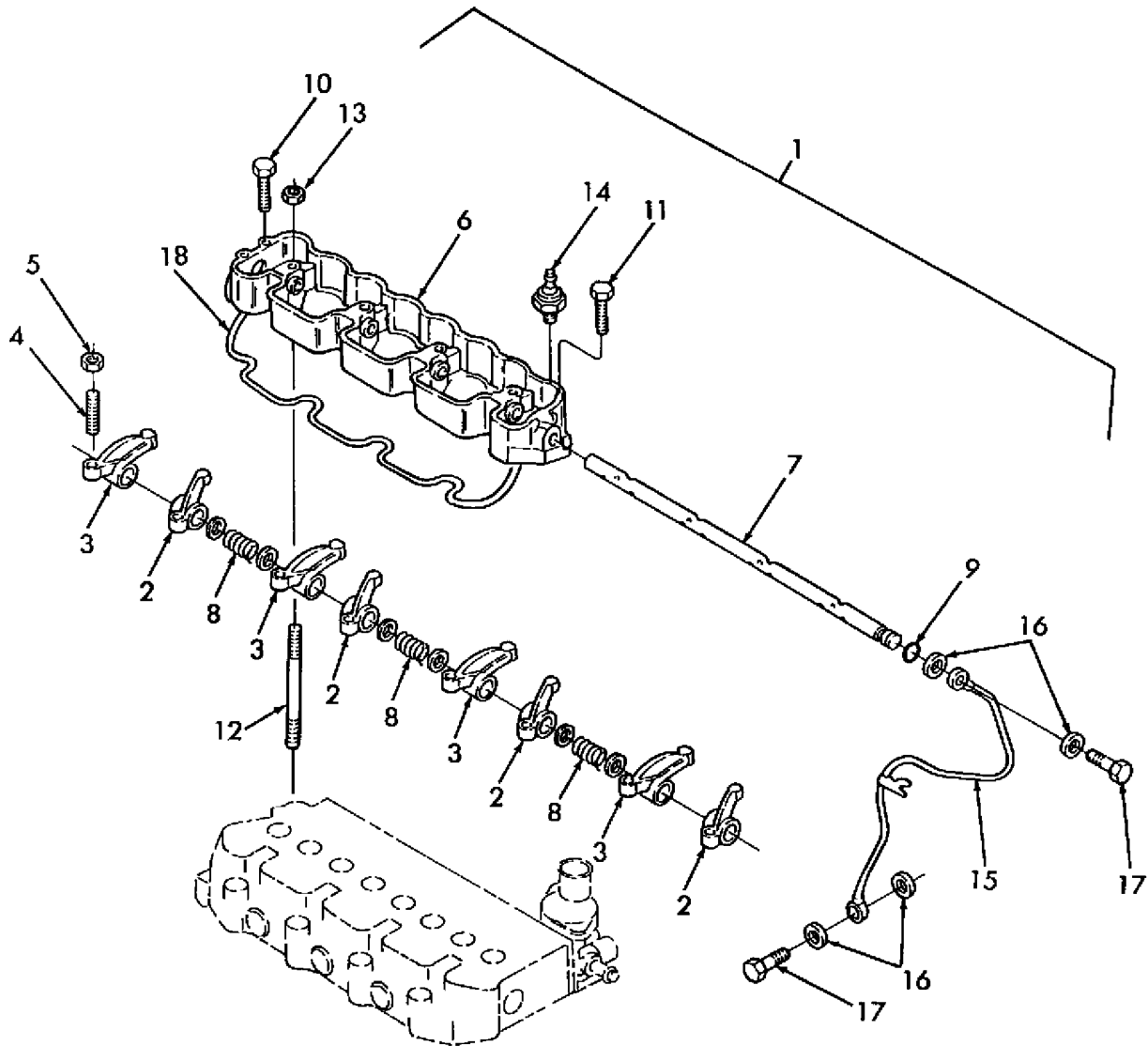
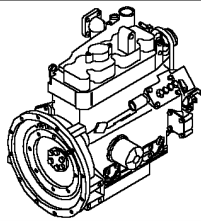
08/08

ROCKER ARMS, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA120036830		1	ROCKER ARM, L160
2		SBA120356131		4	ROCKER ARM, Intake, Complete
3		SBA120356141		4	ROCKER ARM, Exhaust, Complete
4		SBA199486220		8	SCREW, ADJUSTMENT
5		SBA020109076		8	NUT
7		SBA120316201		1	SHAFT, Rocker Arm
8		SBA198217170		3	SPRING
9		SBA199280300		6	SHIM, 0.5mm Thk
10		SBA052109076		1	O-RING
11		SBA120996130		1	GASKET
12		SBA012109044		4	STUD
13		9804278		4	NUT, M10 x 1.5, Flg, CI 8
14		SBA011310635		2	SCREW, CAPTIVE WASHER, Hex, M6 x 35, CI 8.8
15		SBA185246060		1	SENDER UNIT, Oil Pressure Switch
16		SBA140606720		1	TUBE, TC40D
		SBA140607020		1	TUBE, RIGID, TC45D
17		SBA198486780		2	BOLT, BANJO
18		SBA140996260		4	GASKET

L160

ROCKER ARMS, L170



01.06.01

p1

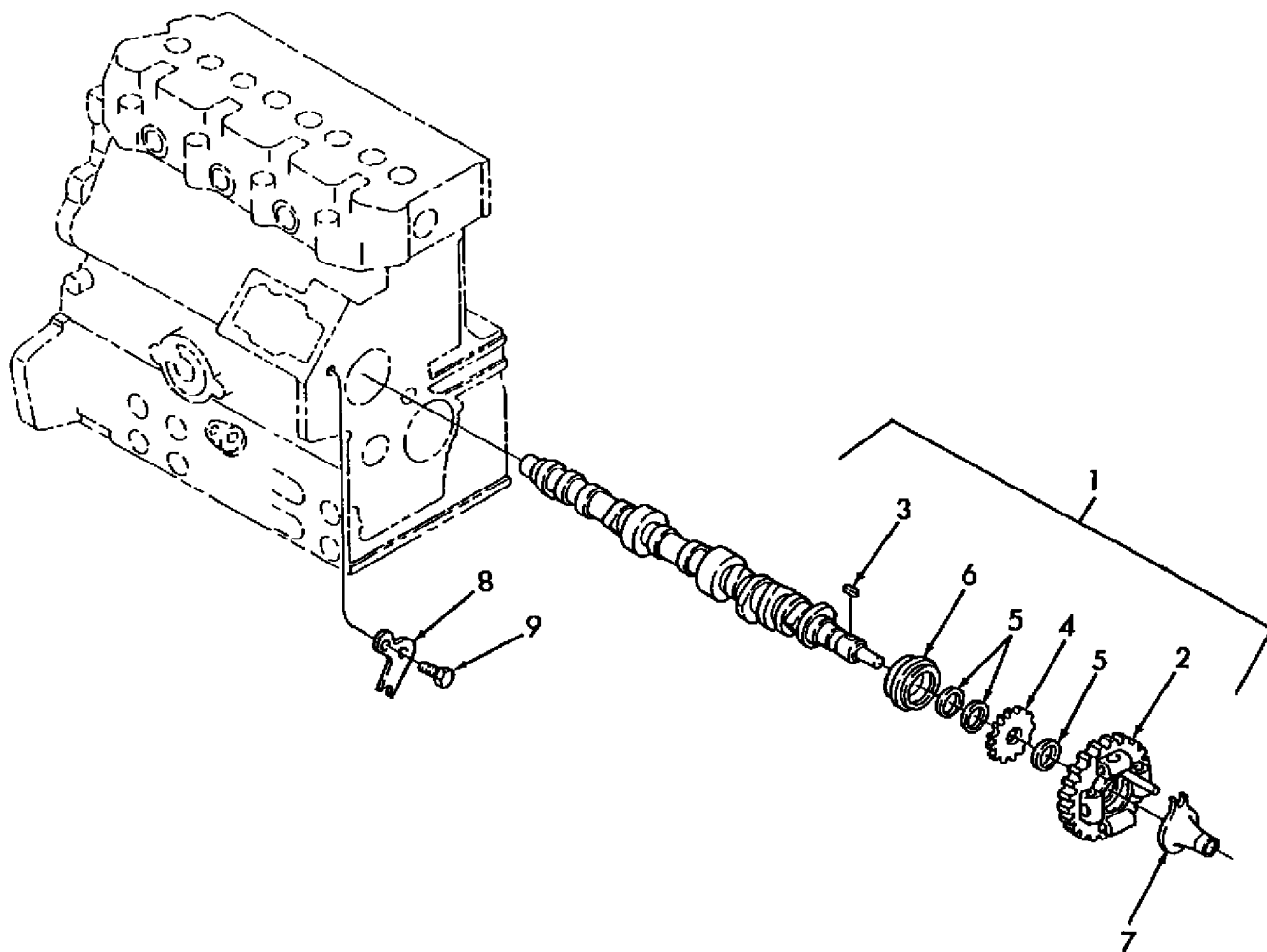
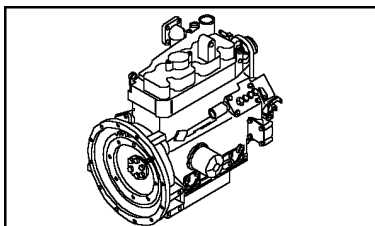
08/08

ROCKER ARMS, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA120036393		1	ROCKER ARM, Incl. Ref 2 - 9
2		SBA120356131		4	ROCKER ARM, Intake, Complete
3		SBA120356141		4	ROCKER ARM, Exhaust, Complete
4		SBA199486220		8	SCREW, ADJUSTMENT
5		SBA020109076		8	NUT
6		SBA120346341		1	BRACKET, Rocker Arm
7		SBA120316200		1	SHAFT, Rocker Arm
8		SBA198217170		3	SPRING
9		SBA052109076		1	O-RING
10		SBA011310650		1	BOLT
11		SBA011310625		1	SCREW, CAPTIVE WASHER, Hex, M6 x 25, Cl 8.8
12		SBA012109044		4	STUD
13		SBA023109002		4	NUT
14		SBA185246060		1	SENDER UNIT, Oil Pressure Switch
15		SBA140606720		1	TUBE, Oil
16		SBA140996260		4	GASKET
17		SBA198486780		2	BOLT, BANJO
18		SBA052109074		1	O-RING

L170

CAMSHAFT

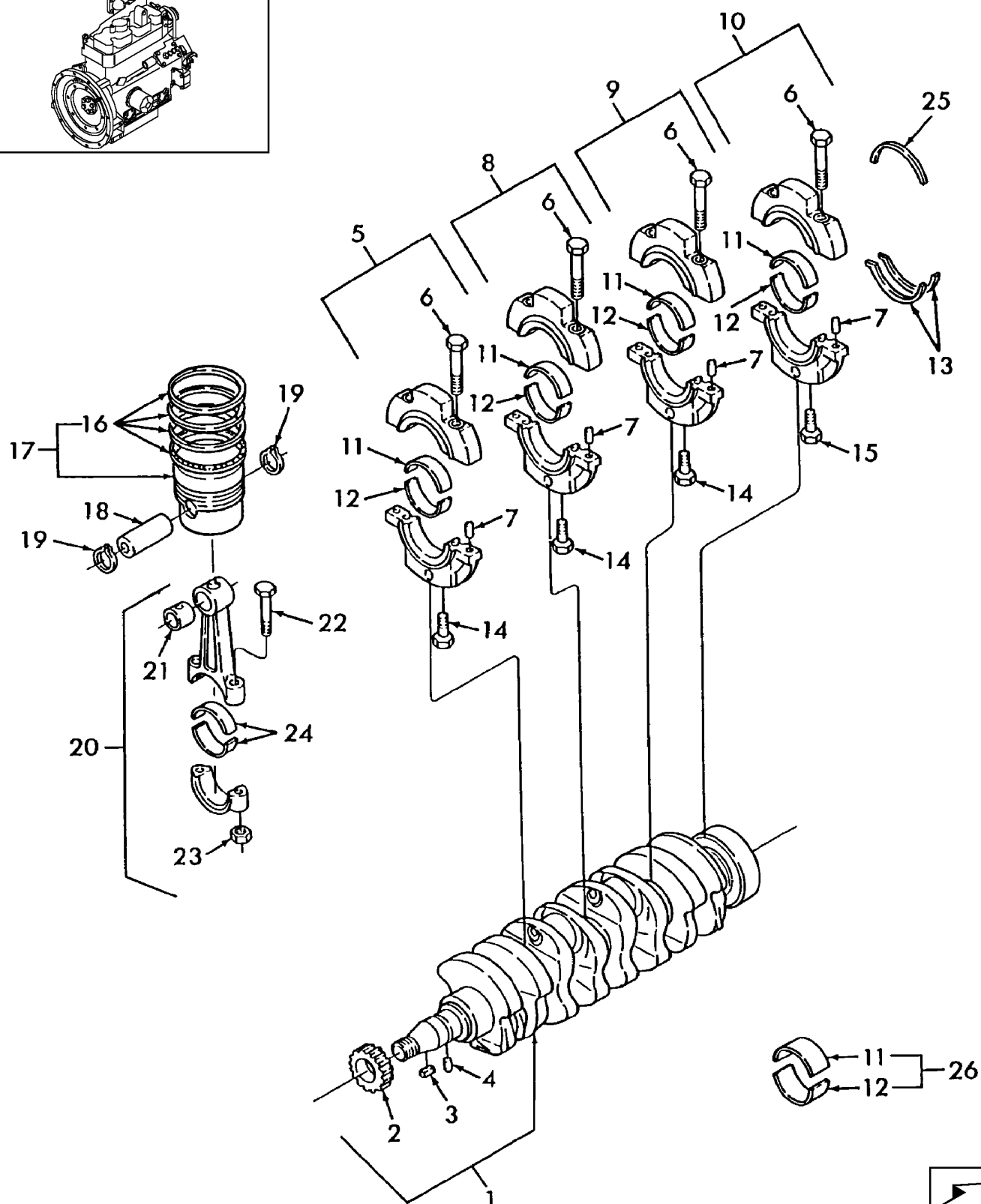
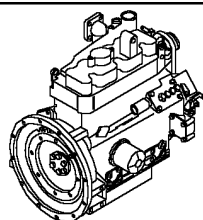


CAMSHAFT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA120026320		1	CAMSHAFT, Incl. Ref 2 - 6
2		SBA120016050		1	GEAR, Cam, Complete
3		SBA034100508		1	KEY
4		SBA120736081		1	GEAR
5		SBA199216230		3	SPACER
6		SBA040109057		1	BEARING
7		SBA125256120		1	GUIDE, SLIDE
8		SBA199566750		1	BRACKET
9		SBA011310612		2	SCREW, CAPTIVE WASHER, Hex, M6 x 12, Cl 8.8

L160 L170

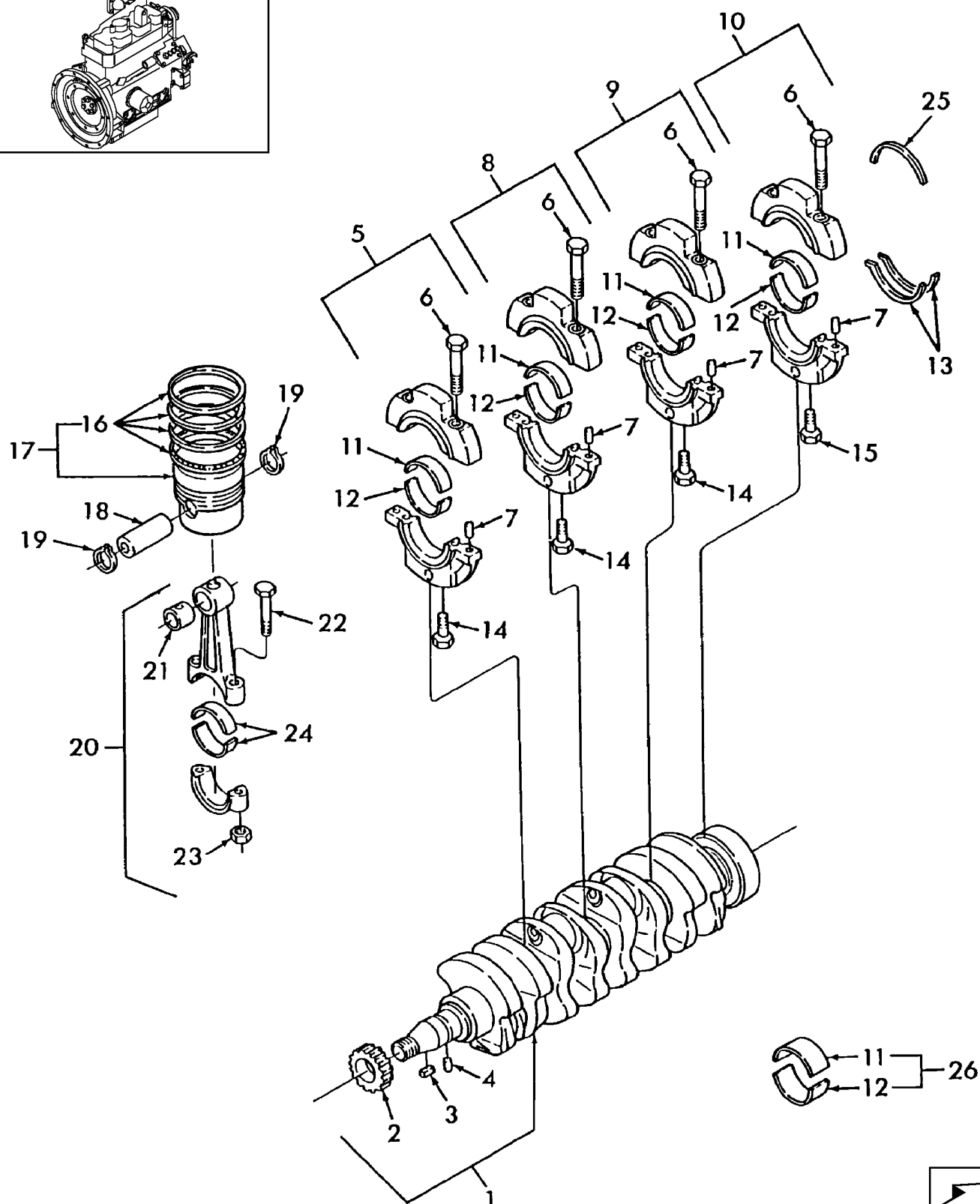
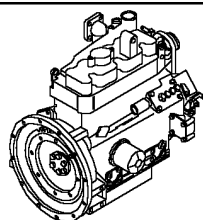
CRANKSHAFT & PISTONS



CRANKSHAFT & PISTONS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA115256630		1	CRANKSHAFT
2		SBA115276200		1	GEAR, Crankshaft
3		SBA034100508		1	KEY
4		SBA030509020		1	PIN, Dowel
5		SBA110156250		1	HOLDER, Bearing, Incl. Ref. 6, 7
6		SBA010109406		8	BOLT
7		SBA030500612		8	DOWEL
8		SBA110156171		1	HOLDER, Bearing, Incl. Ref. 6, 7
9		SBA110156181		1	HOLDER, Bearing, Incl. Ref. 6, 7
10		SBA110156191		1	HOLDER, Bearing
11		NSS		4	NOT SERVICED SEPARATELY, Bearing, Upper Journal
12		NSS		4	NOT SERVICED SEPARATELY, Bearing, Lower Journal
13		SBA199266200		2	WASHER, THRUST
14		SBA011511075		3	BOLT
15		SBA010700865		2	BOLT, M8 x 65
16		SBA115107970		4	KIT, PISTON RINGS, Standard, L160, Contains a 3 MM width oil ring
16		SBA115104020		4	KIT, PISTON RINGS, Standard, L170
17		SBA115017540		4	KIT, PISTON & RINGS, Standard, L160
17		SBA115017541		4	KIT, PISTON & RINGS, Replaces SBA115017540
17		SBA115017550		4	KIT, PISTON & RINGS, Standard, L170
18		SBA115326220		4	PIN, PISTON
19		301642		8	RING, SNAP, M28, Int
20		SBA115026251		4	ROD, CONNECTING
21		SBA198517260		4	BUSHING
22		SBA115176140		8	BOLT, Connecting Rod
23		SBA020109120		8	NUT
24		SBA198586220		4	KIT, Bearing, Std; No Longer Available; Order (8) SBA198517252
24		SBA198517252		8	BEARING LINER, Std.
24		SBA198586230		4	BEARING, .01" (.25mm), U/S; No Longer Available; Order (8) SBA198517256
24		SBA198517256		8	BEARING LINER, .25mm, U/S
					L170 L160

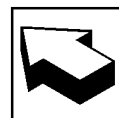
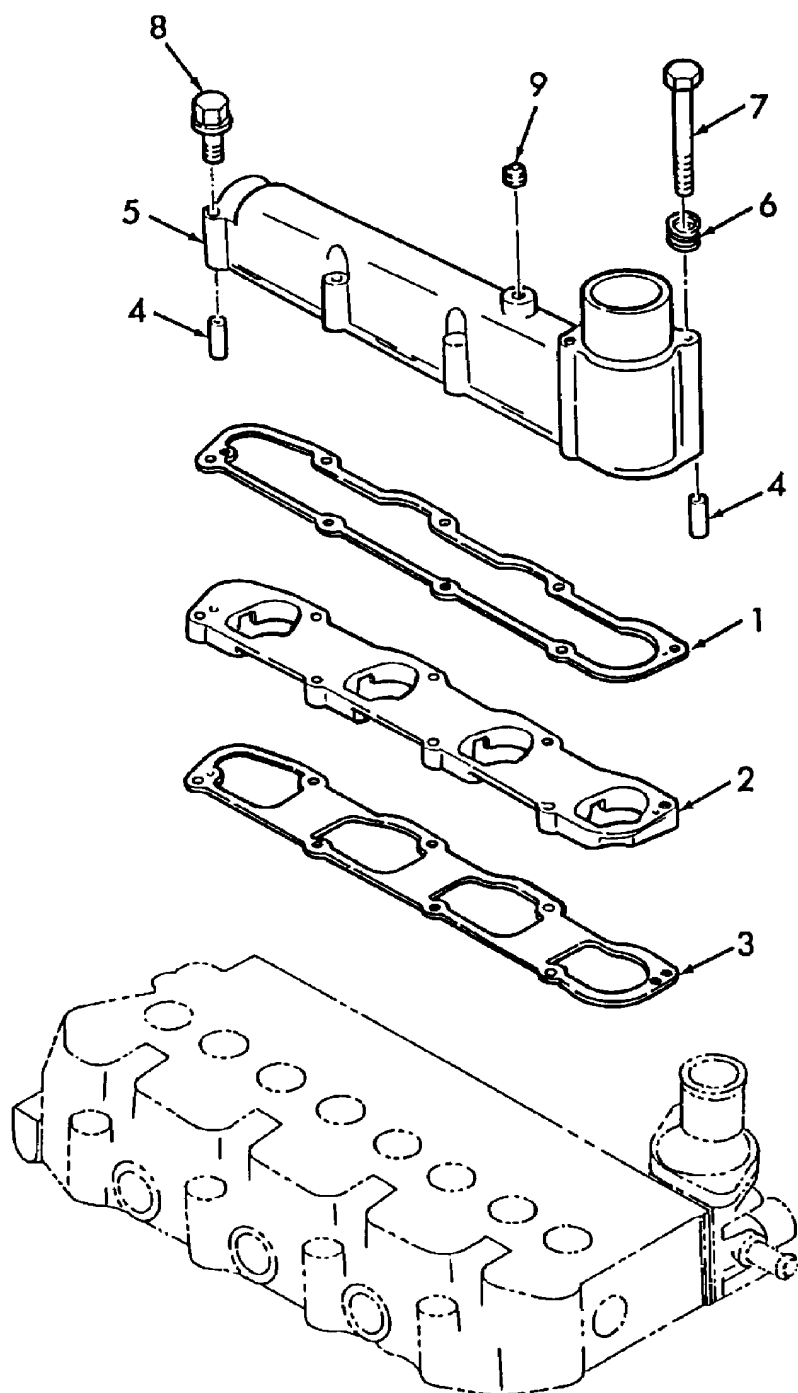
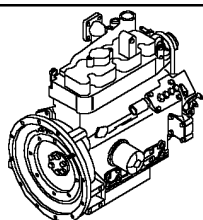
CRANKSHAFT & PISTONS



CRANKSHAFT & PISTONS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
24		SBA198586240		4	BEARING, .02" (.5mm), U/S; No Longer Available; Order (8) SBA198517259
24		SBA198517259		8	BEARING LINER, .50mm, U/S
25		SBA199266210		1	WASHER, THRUST
26		SBA198586250		4	KIT, Bearing, Std; No Longer Available; Order (4) SBA198517232, Upper And (4) SBA198517242, Lower
26		SBA198517232		4	BEARING LINER, Std., Upper
26		SBA198517242		4	BEARING LINER, Std., Lower
26		SBA198586260		4	BEARING, CRANKSHAFT, .01" (.25mm), U/S; No Longer Available; Order (4) SBA198517236, Upper And (4) SBA198517246, Lower
26		SBA198517236		4	BEARING LINER, .010" U/S, Upper, (0.25mm)
26		SBA198517246		4	BEARING LINER, .010" U/S, Lower, (0.25mm)
26		SBA198586270		4	KIT, Bearing, .02" (.5mm), U/S; No Longer Available; Order (4) SBA198517239, Upper And (4) SBA198517249, Lower
26		SBA198517239		4	BEARING LINER, .020" U/S, Upper, (0.50mm)
26		SBA198517249		4	BEARING LINER, .020" U/S, Lower, (0.50mm)
					L170 L160

INTAKE MANIFOLD



01.09

p1

03/08

INTAKE MANIFOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA135996880		1	GASKET, MANIFOLD, Intake
2		SBA135596920		1	SPACER
3		SBA135996870		1	GASKET, Spacer
4		SBA030300414		2	PIN, Spring
5		SBA135596710		1	MANIFOLD, INLET
6		86517328		2	WASHER, LOCK, M6
7		SBA010109119		2	BOLT
8		SBA011310660		6	BOLT
9		SBA064500010		1	PLUG

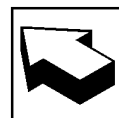
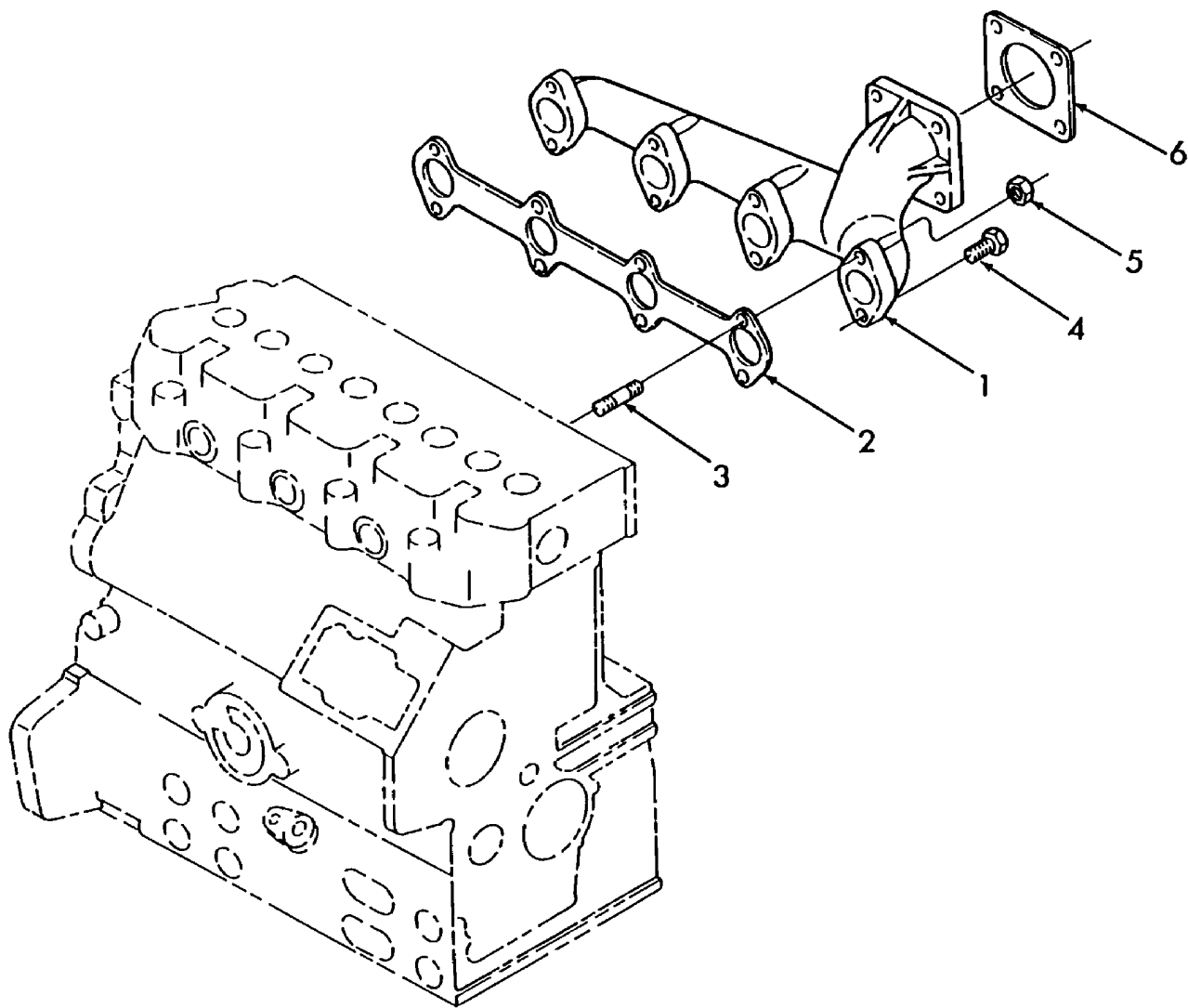
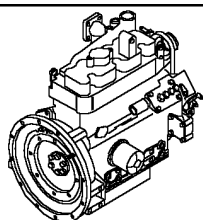
L170 L160

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EXHAUST MANIFOLD, L160



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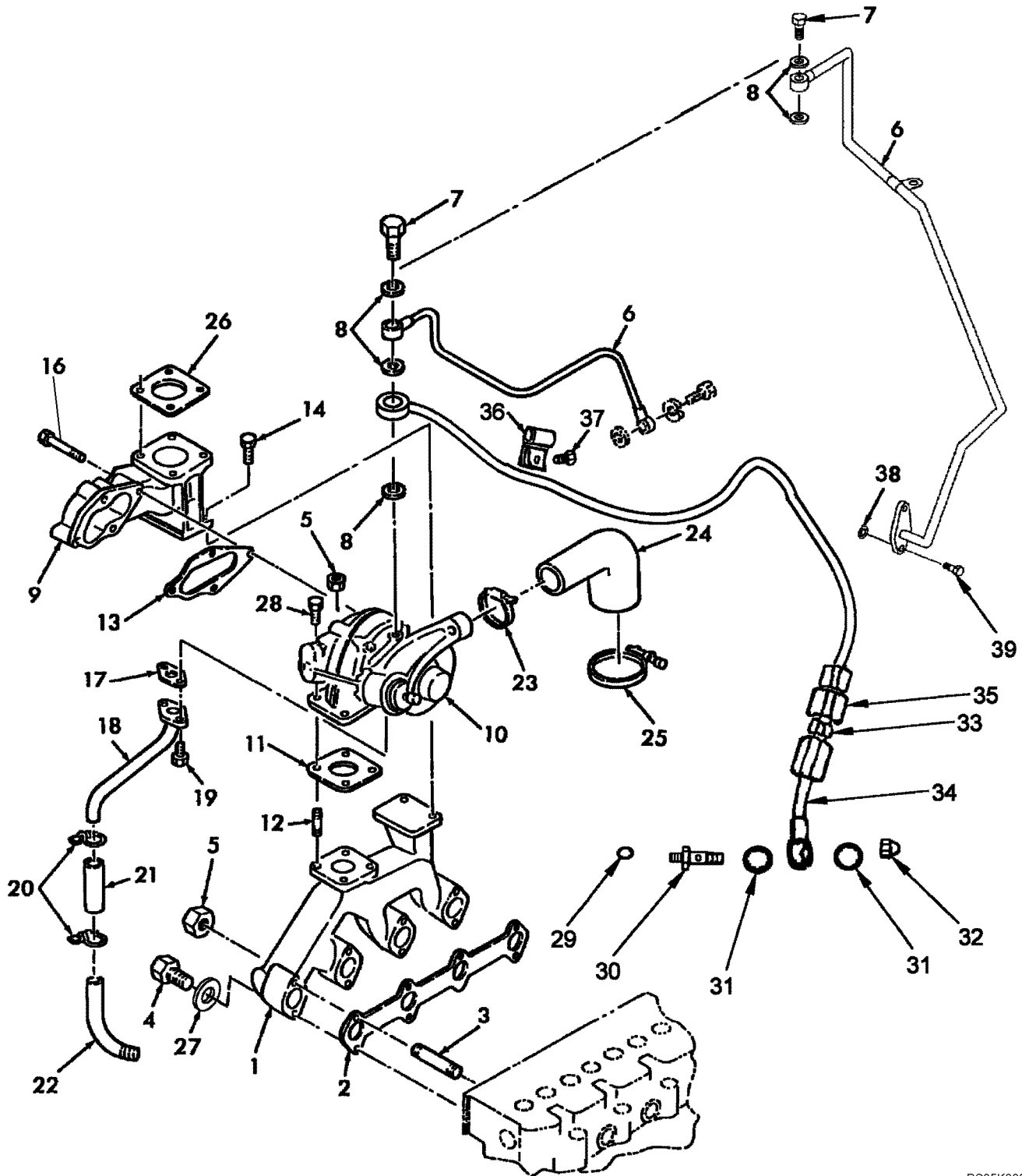
05/09

EXHAUST MANIFOLD, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA135617370		1	MANIFOLD, EXHAUST, Exhaust Manifold
2		SBA135996780		1	GASKET, MANIFOLD
3		SBA012110860		2	STUD
4		SBA011510860		6	SCREW, CAPTIVE WASHER, Hex, M8 x 60, G5
5		9804277		2	NUT, M8 x 1.25, Flg, Cl 8
6		SBA314990013		1	GASKET

L160

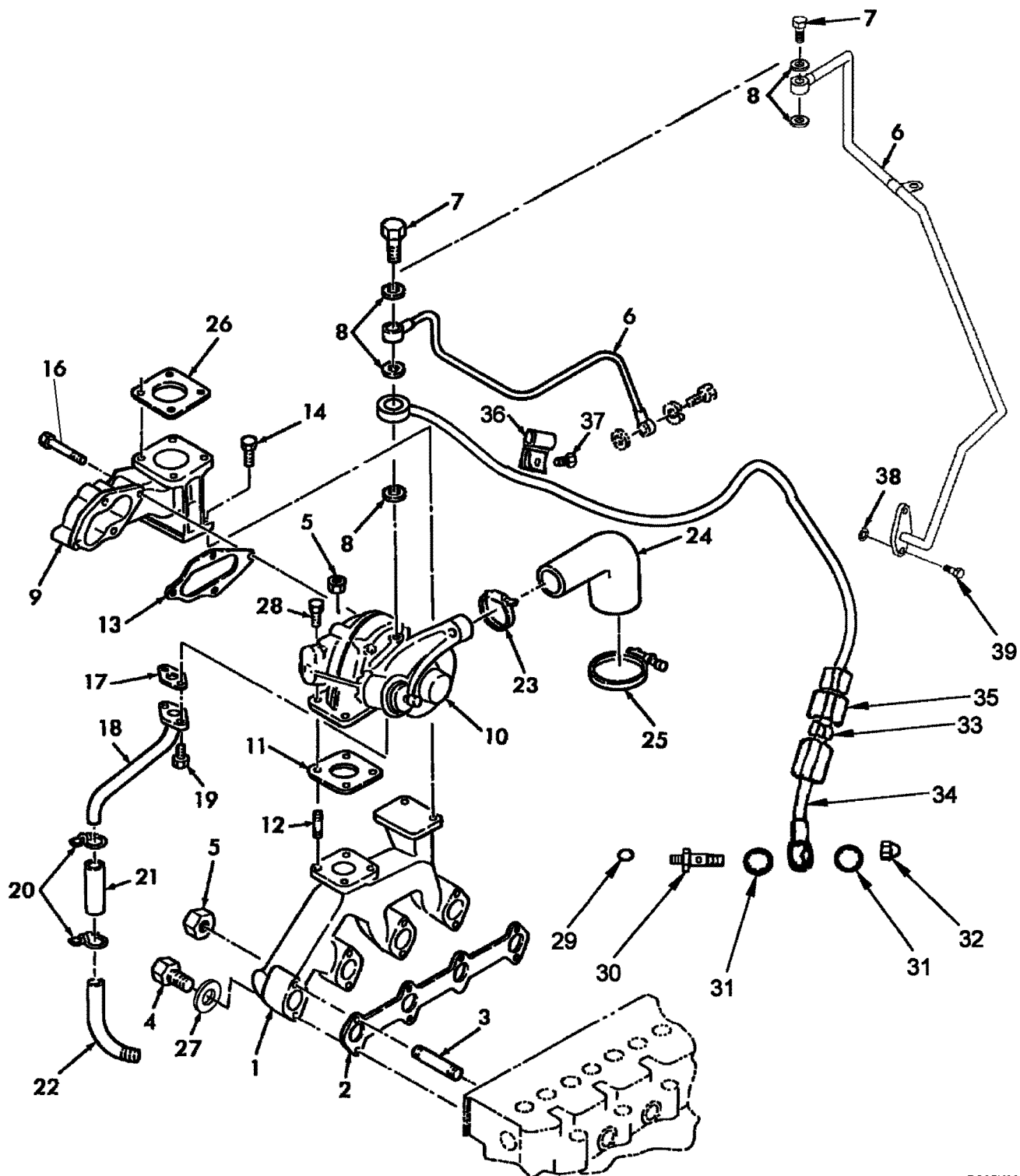
EXHAUST MANIFOLD, L170



EXHAUST MANIFOLD, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA135617240		1	MANIFOLD, EXHAUST, Exhaust
2		SBA135996780		1	GASKET, MANIFOLD
3		SBA012110875		2	STUD
4		331175		6	BOLT, Hex, M8 x 75, 8.8
5		9804277		2	NUT, M8 x 1.25, Flg, Cl 8
6		SBA140607310		1	TUBE
7		SBA198487840		1	SCREW, Short
7		SBA198487640		1	SCREW, Long
8		SBA054109025		2	GASKET
9		SBA135617440		1	ELBOW
10		SBA135756170		1	TURBOCHARGER, 5 Bolt Mounting; Components Not Serviced
11		SBA135997020		1	GASKET
12		SBA012109235		2	STUD, Stainless Steel
13		SBA135997030		1	GASKET
14		SBA011510820		2	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
16		SBA010109466		5	SCREW, Stainless Steel
17		SBA140996280		1	GASKET
18		SBA140607320		1	TUBE
19		SBA011140616		2	BOLT
20		SBA198756230		2	CLAMP, HOSE
21		SBA068209121		1	HOSE
22		SBA140986581		1	ELBOW
23		SBA067100046		1	CLAMP, HOSE
24		SBA135596570		1	ELBOW, Hose, Rubber
25		SBA398750410		1	BAND
26		SBA314990013		1	GASKET
27		80681		6	WASHER, LOCK, 5/16"
28		SBA010109465		2	SCREW, Stainless Steel
29		SBA140996260		1	GASKET, Sealing, White
30		SBA198487650		1	ADAPTER, Engine Block Adapter
31		SBA025100010		2	WASHER, SEALING, Sealing
32		SBA024600010		1	NUT
33		SBA140356050		1	VALVE, CHECK, Check
					L170

EXHAUST MANIFOLD, L170



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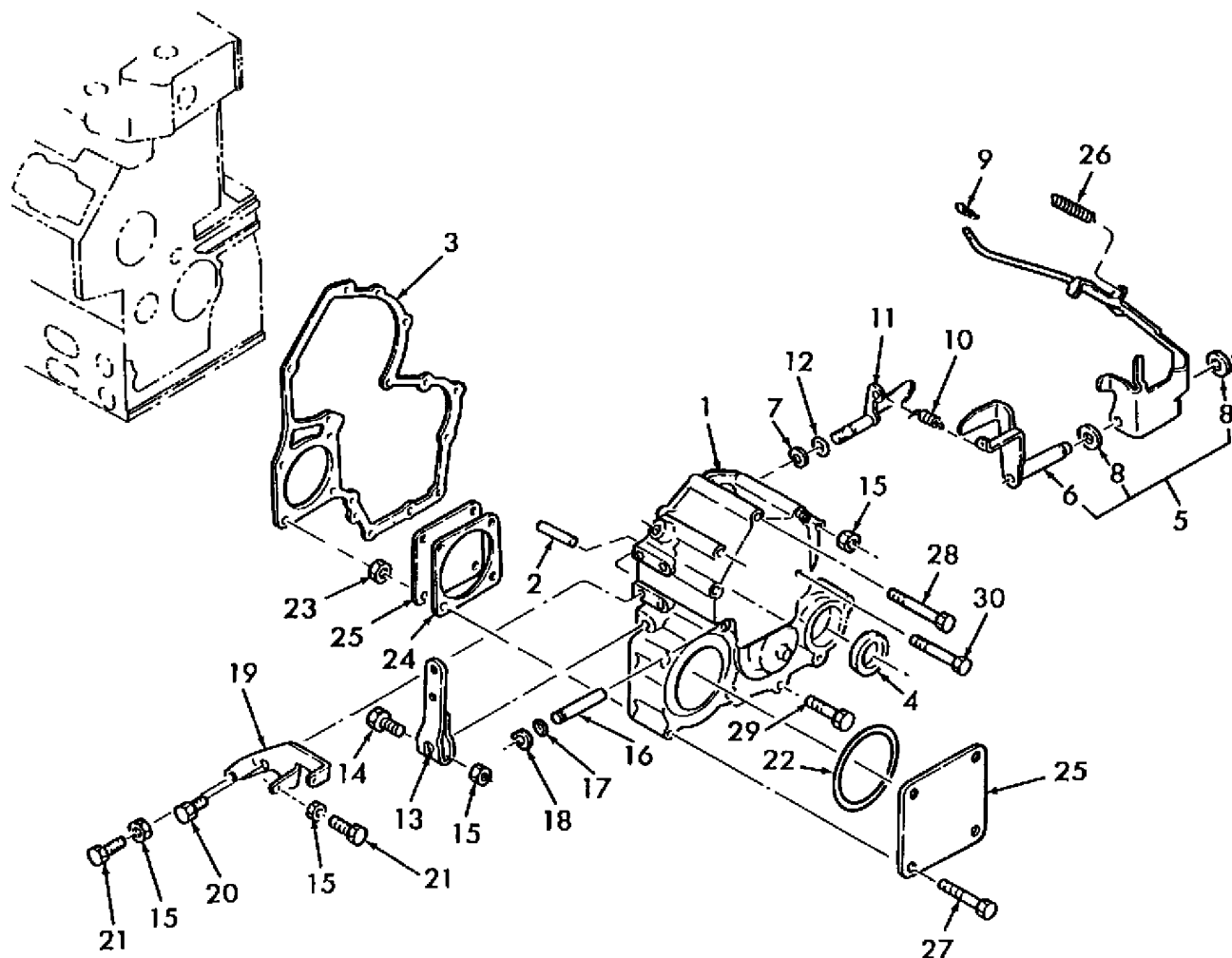
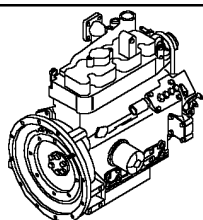
10/09

EXHAUST MANIFOLD, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
34		SBA140607140		1	TUBE, Lower Oil
35		SBA140607180		1	KIT, Upper Oil Line
36		SBA199106120		1	CLAMP
37		336199		1	BOLT, Hex, M8 x 12, 8.8, Full Thd
38		SBA052109078		1	O-RING
39		SBA011310616		2	BOLT, M6 x 1 x 16, Cl 8.8

L170

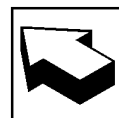
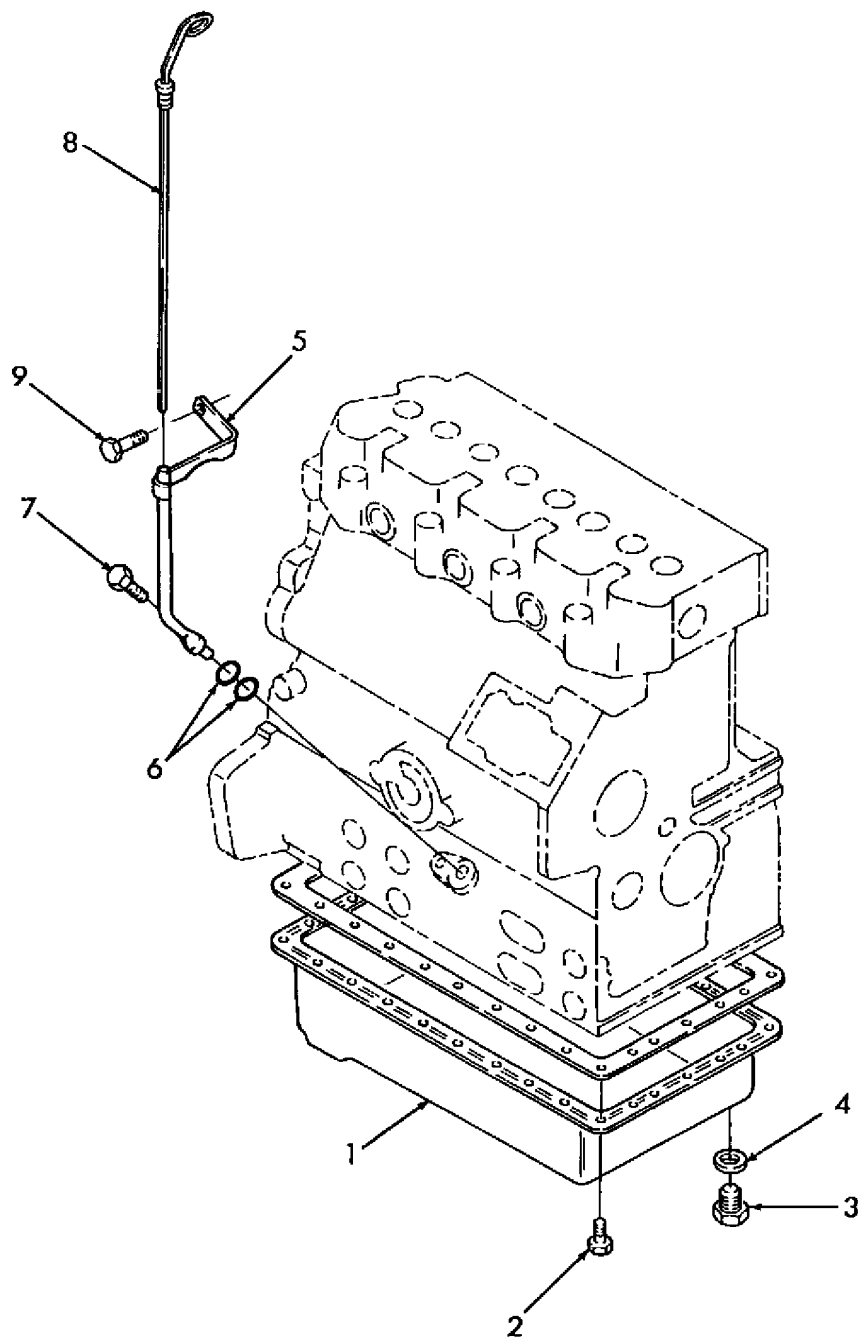
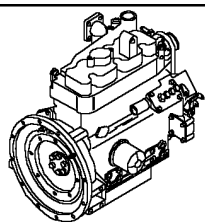
TIMING GEAR CASE, GOVERNOR



TIMING GEAR CASE, GOVERNOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA165106480		1	CASE, Timing Gear, Incl. Ref 2
2		SBA030300414		1	PIN, Spring
3		SBA165996550		1	GASKET
4		SBA198636160		1	SEAL, M33.8 x 55, Oil
5		SBA125046380		1	LEVER, Governor, Incl. Ref 6 - 8
6		NSS		1	NOT SERVICED SEPARATELY, Lever, Tension
7		NSS		2	NOT SERVICED SEPARATELY, Ring, Snap
8		NSS		1	NOT SERVICED SEPARATELY, Washer
9		SBA031100004		1	PIN, Snap
10		SBA198217380		1	SPRING, Main
11		SBA125156170		1	ARM
12		SBA052100070		1	O-RING
13		SBA125416300		1	LEVER, Speed
14		43117		1	BOLT, Hex, M6 x 30, 8.8
15		9804276		4	NUT, M6 x 1, Flg, Cl 8
16		SBA125116141		1	ROD
17		SBA052100030		1	O-RING
18		SBA036800005		1	RING, SNAP
19		SBA125976120		1	BRACKET
20		SBA011310616		2	BOLT, M6 x 1 x 16, Cl 8.8
21		SBA010109264		2	BOLT
22		SBA052300600		1	O-RING, G60
23		9804277		4	NUT, M8 x 1.25, Flg, Cl 8
24		SBA165996110		1	GASKET
25		SBA165206010		2	COVER
26		SBA198217420		1	SPRING, Start
27		SBA011510860		4	SCREW, CAPTIVE WASHER, Hex, M8 x 60, G5
28		SBA011310680		2	BOLT
29		SBA011310645		6	SCREW, CAPTIVE WASHER, Hex, M6 x 45, Cl 8.8
30		SBA011310660		5	BOLT
L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU BSN N7M468799					L170 L160

OIL PAN, GAUGE & RELATED PARTS



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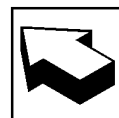
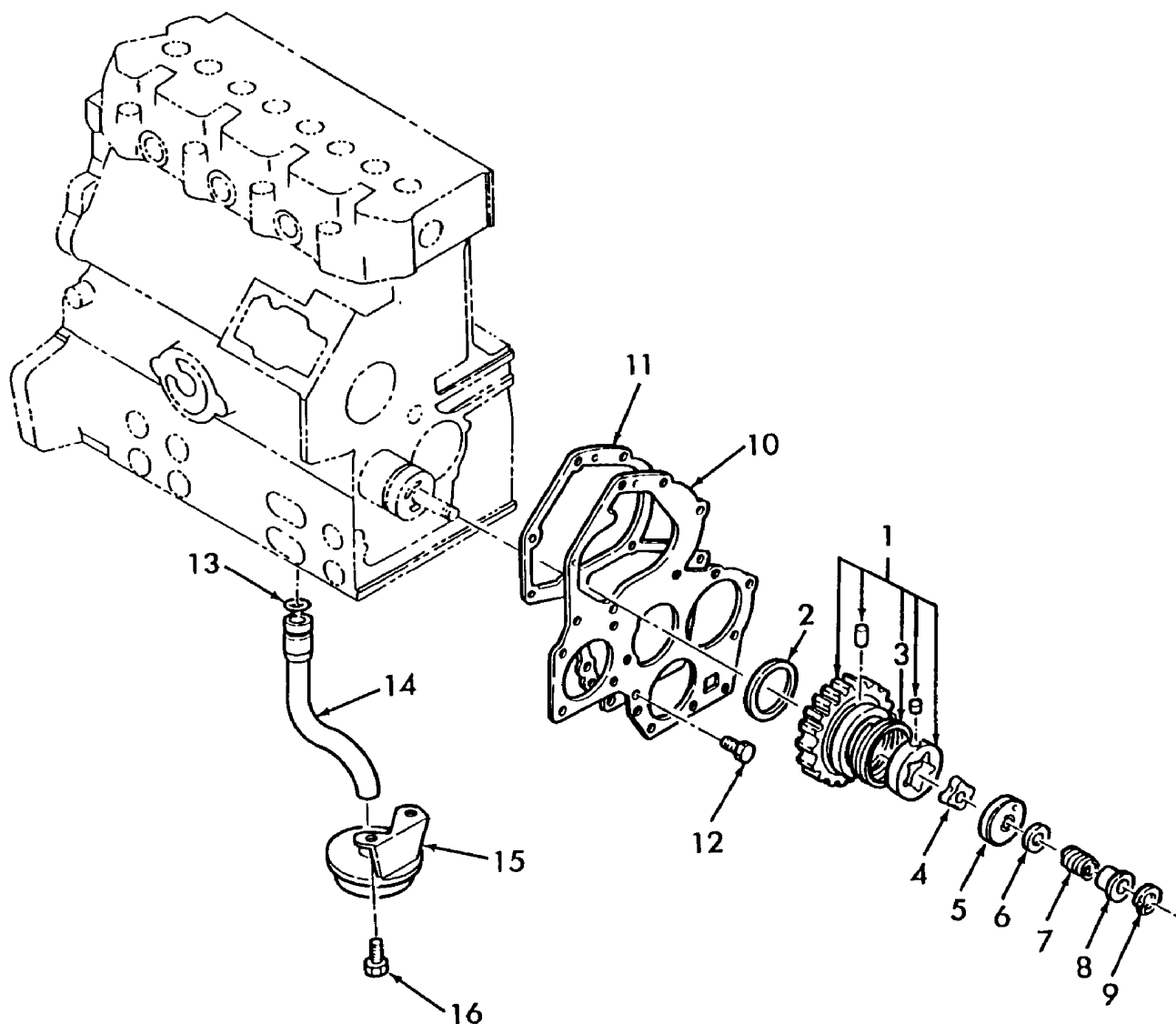
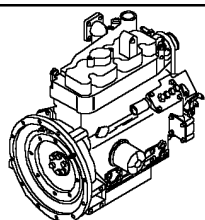
05/09

OIL PAN, GAUGE & RELATED PARTS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA110708030		1	PAN, ENGINE OIL
2		SBA010109235		30	BOLT
3		SBA010411212		2	PLUG, DRAIN, M12 x 1.25
4		SBA025100012		2	WASHER, M12, Seal
5		SBA110756371		1	TUBE, Gauge, Complete
6		SBA052100100		2	O-RING
7		SBA011310612		1	SCREW, CAPTIVE WASHER, Hex, M6 x 12, CI 8.8
8		SBA198416570		1	DIPSTICK, Complete
9		SBA011510812		1	SCREW, CAPTIVE WASHER, Hex, M8 x 12, G5

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OIL PUMP & SUCTION FILTER

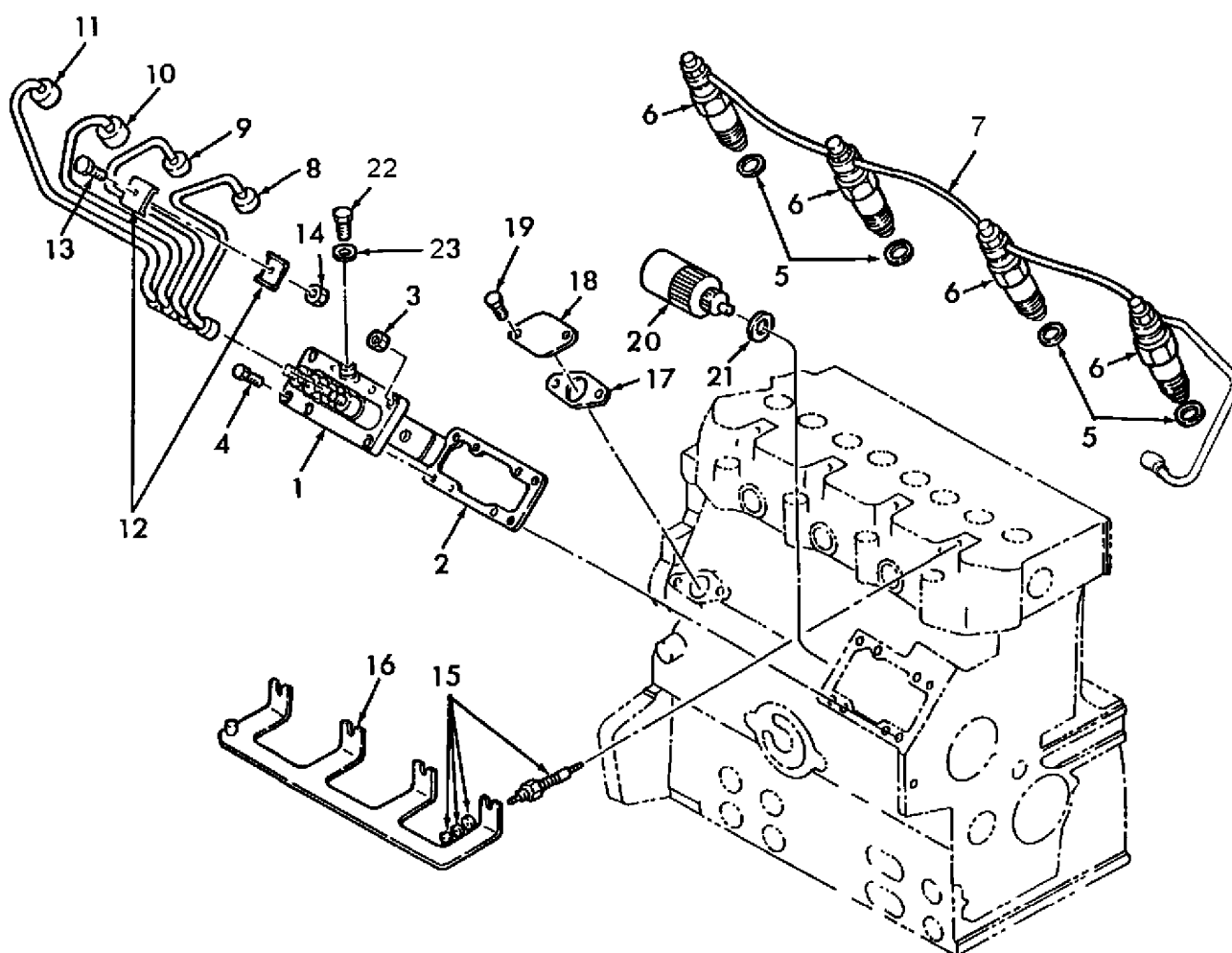
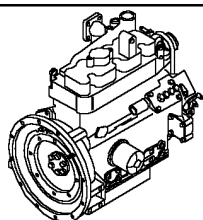


OIL PUMP & SUCTION FILTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
					L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA165026120		1	GEAR, IDLER, Incl. Ref. 3
2		SBA199266180		1	WASHER, THRUST
3		SBA198216821		1	SPRING
4		SBA140166140		1	ROTOR
5		SBA140116140		1	COVER, Oil Pump
6		SBA199286150		1	SHIM, 0.1mm Thk
6		SBA199286160		1	SHIM, 0.15mm Thk
6		SBA199286170		1	SHIM, 0.2mm Thk
6		SBA199286180		1	SHIM, 0.5mm Thk
7		SBA198216720		1	SPRING
8		SBA199236540		1	COLLAR
9		SBA036800010		1	RING, SNAP
10		SBA165166221		1	PLATE, Front
11		SBA165996540		1	GASKET
12		SBA011310612		2	SCREW, CAPTIVE WASHER, Hex, M6 x 12, Cl 8.8
13		SBA052109076		1	O-RING
14		SBA140986820		1	TUBE
15		SBA140406490		1	SCREEN, FILTER, Suction
16		SBA011310612		2	SCREW, CAPTIVE WASHER, Hex, M6 x 12, Cl 8.8

L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU
BSN N7M468799**L170 L160**

FUEL INJECTION SYSTEM



FUEL INJECTION SYSTEM

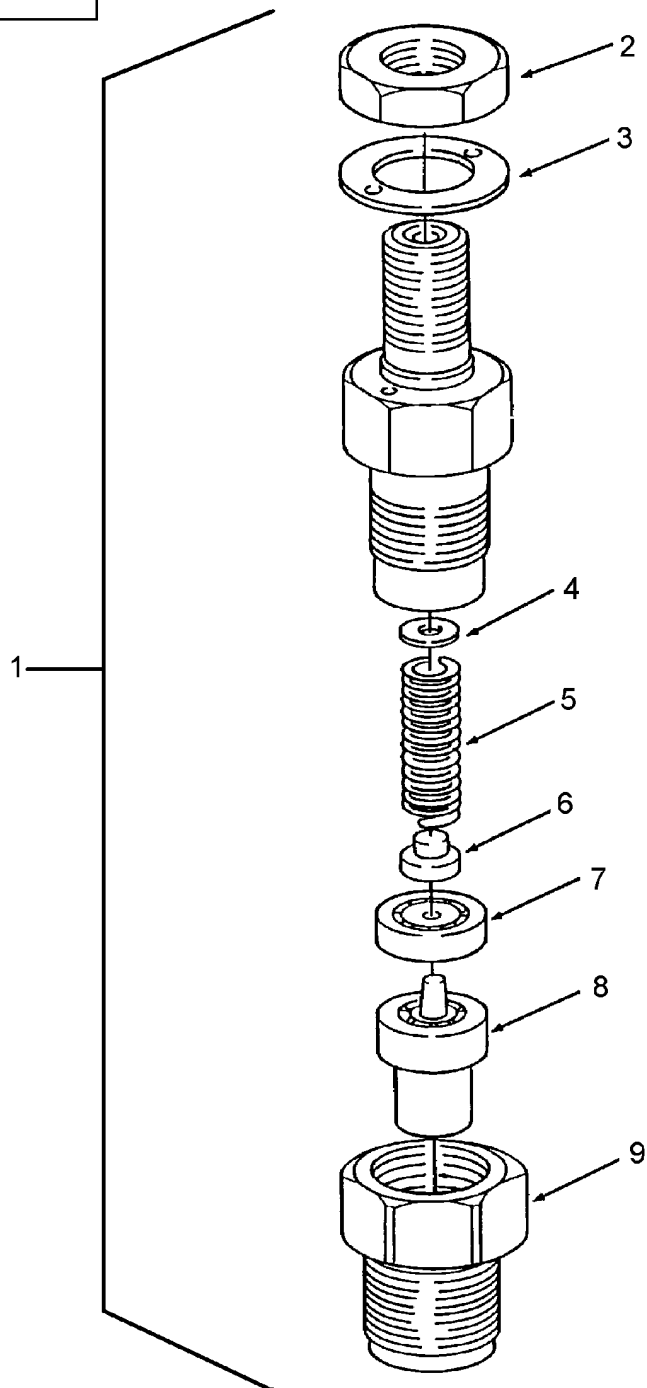
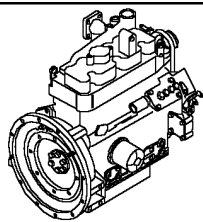
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA131017800		1	L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU BSN N7M468799
1		SBA131017801		1	PUMP, FUEL INJECTION, Components Not Serviced
2		SBA131426320		1	PUMP, FUEL INJECTION, Components Not Serviced; Replaces SBA131017800
3		9804277		3	KIT, SHIM
4		SBA010800820		3	NUT, M8 x 1.25, Flg, CI 8
5		SBA131426200		3	BOLT
6		SBA131406360		4	GASKET
7		SBA131606440		4	INJECTOR, FUEL SYSTEM
8		SBA131507601		1	TUBE, Return
9		SBA131507611		1	TUBE, Injection
10		SBA131507621		1	TUBE, Injection
11		SBA131507631		1	TUBE, Injection
12		SBA199106020		6	CLAMP
12		SBA199106021		4	CLAMP, Replaces SBA199106020
13		86977786		3	BOLT, Hex, M6 x 25, 8.8
14		9804276		3	NUT, M6 x 1, Flg, CI 8
15		SBA185366190		4	GLOW PLUG
16		SBA185376150		1	BRACKET
17		SBA130996130		1	GASKET
18		SBA165206640		1	COVER
19		SBA011310612		2	SCREW, CAPTIVE WASHER, Hex, M6 x 12, CI 8.8
20		SBA185206083		1	SOLENOID
21		SBA025100016		1	WASHER, Seal
22		SBA198487450		1	SCREW
23		SBA025100008		2	WASHER, Seal
L160 BSN N7M448360, L160 EU BSN N7M462079, L170 BSN N7M456357, L170 EU BSN N7M468799					L170 L160

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INJECTOR



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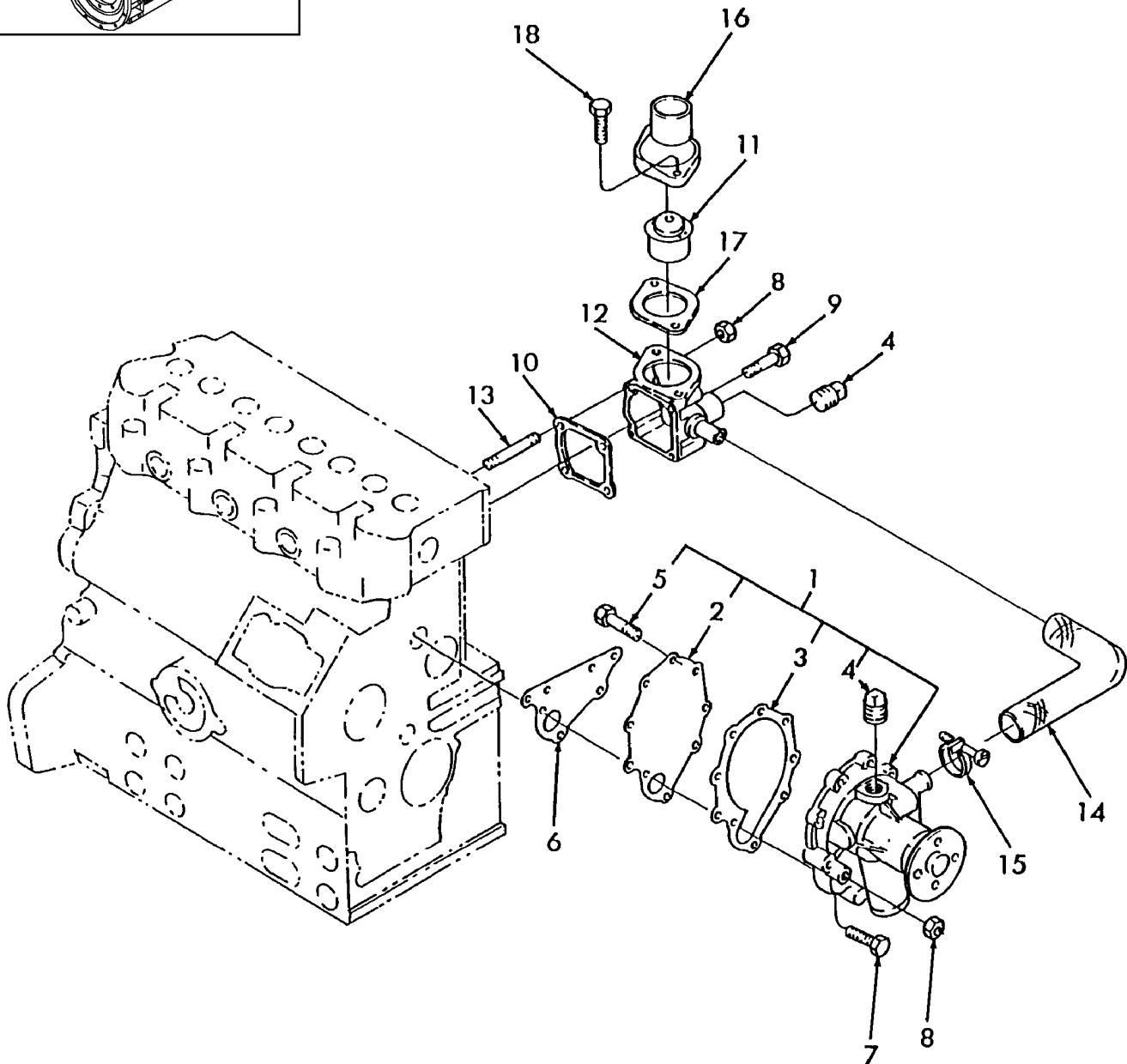
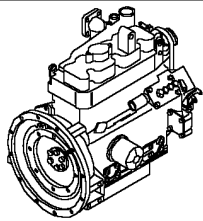
06/09

INJECTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA131406360		1	INJECTOR, FUEL SYSTEM, Incl. Ref. 2 - 9
2		SBA131446006		1	NUT
3		SBA131426230		1	GASKET
4		SBA131437360		1	KIT, SHIM
5		SBA131446074		1	SPRING
6		SBA131446075		1	SEAT/SLOT
7		SBA131446076		1	SPACER
8		SBA131416170		1	NOZZLE, Nozzle
9		SBA131446077		1	NUT

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WATER PUMP & RELATED PARTS, L160



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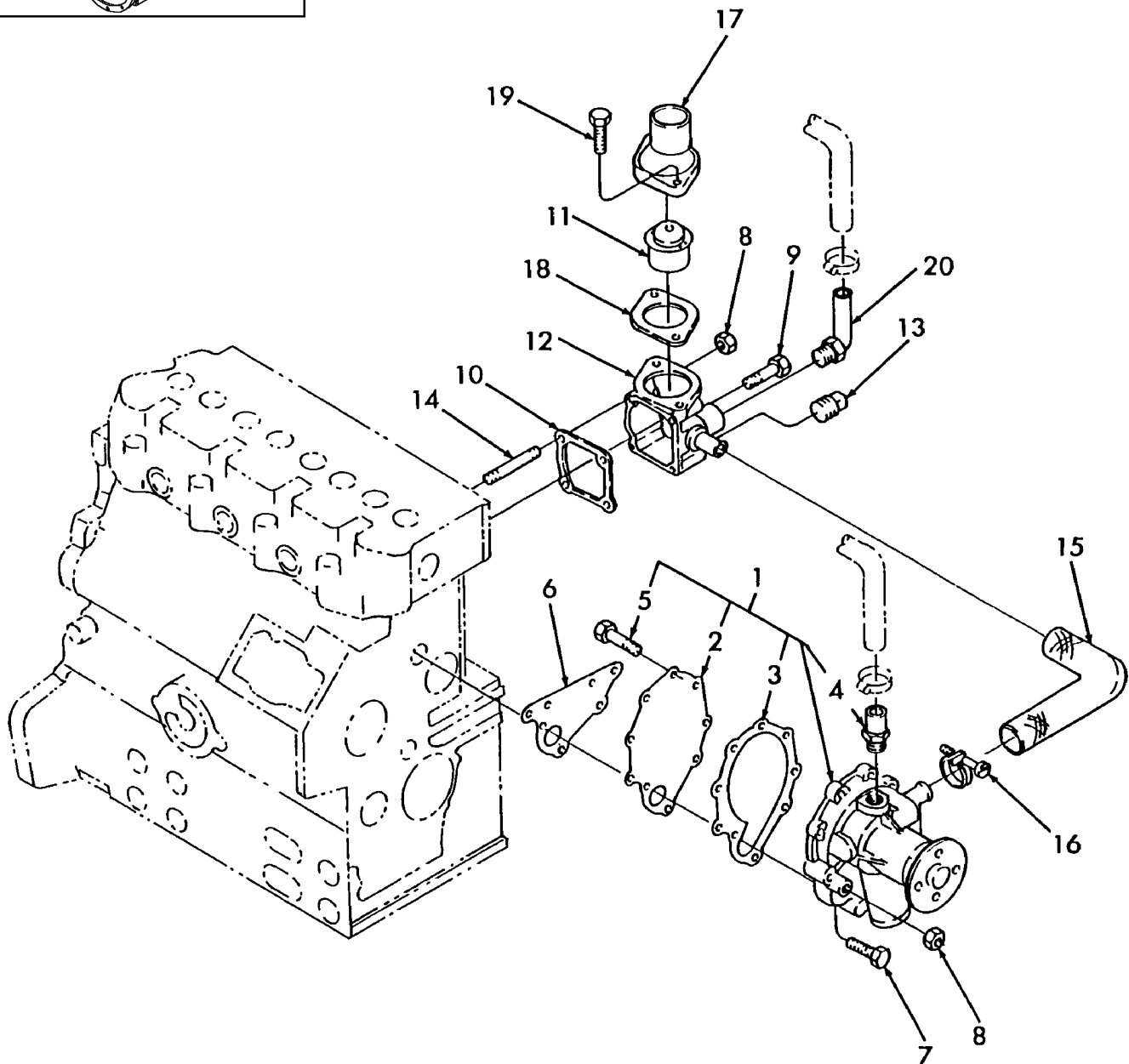
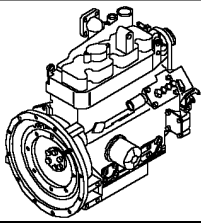
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04/09

WATER PUMP & RELATED PARTS, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA145017730		1	PUMP, WATER, Incl. Ref. 2 - 5
2		SBA145146320		1	PLATE, Set
3		SBA145996680		1	GASKET
4		SBA064500030		4	PLUG, 3/8"
5		SBA015300614		5	SCREW
6		SBA145996670		1	GASKET
7		SBA011310635		4	SCREW, CAPTIVE WASHER, Hex, M6 x 35, CI 8.8
8		9804276		3	NUT, M6 x 1, Flg, CI 8
9		SBA011310655		2	BOLT, Hex, M6 x 55, CI 8.8
10		SBA145996710		1	GASKET
11		SBA145206220		1	THERMOSTAT, 71° C (160° F), 1.875" OD x 2.2" H
12		SBA145216640		1	HOUSING, Thermostat
13		SBA012100655		2	STUD
14		SBA145536050		1	HOSE, Rubber
15		SBA067100022		2	CLAMP, HOSE
16		SBA145226340		1	COVER
17		SBA145996051		1	GASKET
18		SBA011510820		2	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
					L160

WATER PUMP & RELATED PARTS, L170



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04/09

WATER PUMP & RELATED PARTS, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA145017730		1	PUMP, WATER, Incl. Ref. 2, 3, 5, 13
2		SBA145146320		1	PLATE, Set
3		SBA145996680		1	GASKET
4		SBA198486940		1	FITTING
5		SBA015300614		5	SCREW
6		SBA145996670		1	GASKET
7		SBA011310635		4	SCREW, CAPTIVE WASHER, Hex, M6 x 35, Cl 8.8
8		9804276		3	NUT, M6 x 1, Flg, Cl 8
9		SBA011310655			BOLT, Hex, M6 x 55, Cl 8.8
10		SBA145996710		1	GASKET
11		SBA145206220		1	THERMOSTAT, 71° C (160° F), 1.875" OD x 2.2" H
12		SBA145216640		1	HOUSING, Thermostat
13		SBA064500030		2	PLUG, 3/8"
14		SBA012100655		2	STUD
15		SBA145536050		1	HOSE, Rubber
16		SBA067100022		2	CLAMP, HOSE
17		SBA145226340		1	COVER
18		SBA145996051		1	GASKET
19		SBA011510820		2	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
20		SBA140986581		1	ELBOW

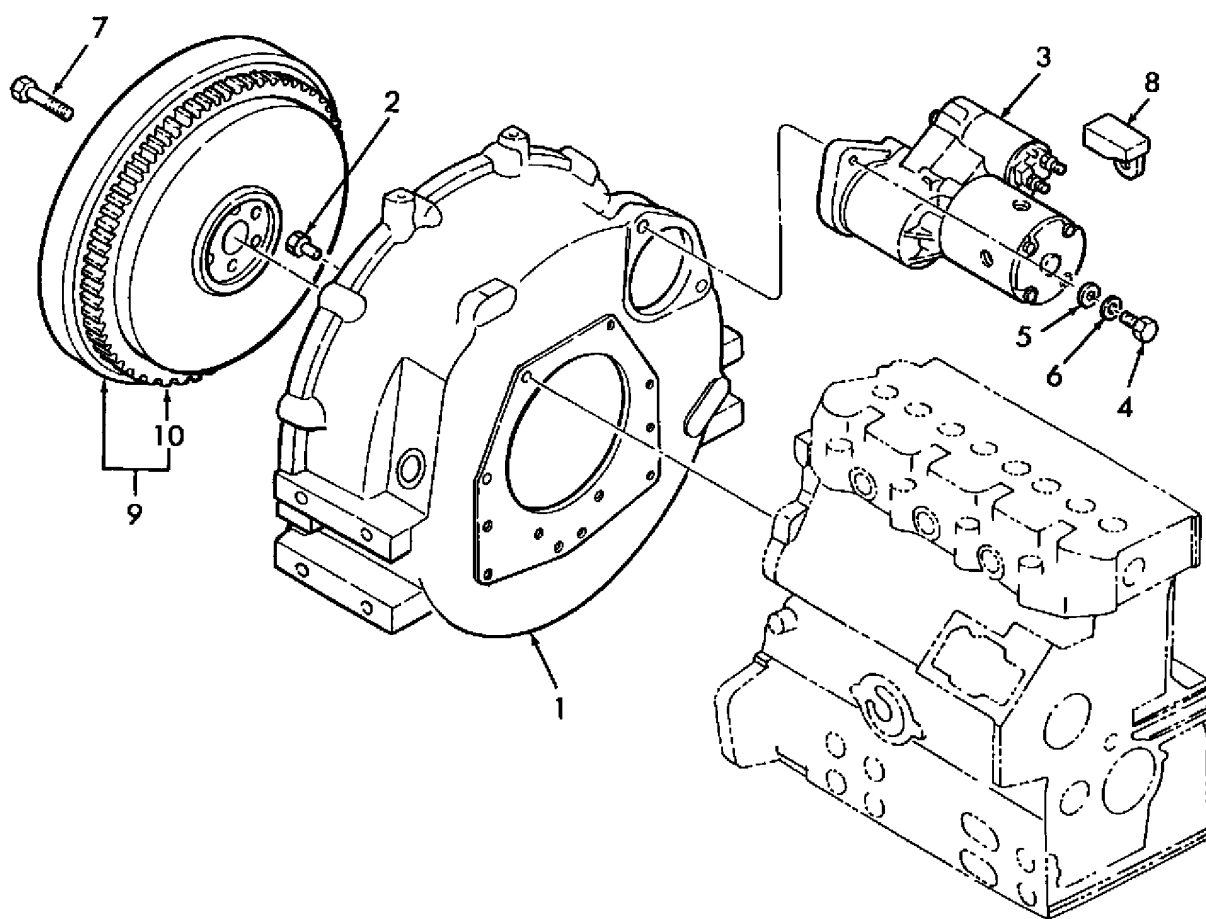
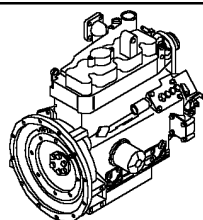
L170

SECTION INDEX

Engine Equipment

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02.03	STARTER
02.04	ALTERNATOR MOUNTING
02.04.01	ALTERNATOR
02.06.01	AIR CLEANER, MUFFLER & FAN, L160
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02.08	MUFFLERS, ASPIRATOR & CATALYTIC
02.09	RADIATOR - COOLER
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02.09.02	RADIATOR - COOLER; DELUXE CAB
02.10	FUEL TANK (IF USED, ROUND FUEL PUMP, SEE REF 12)
02.10.01	FUEL TANK; 14.4 GL (IF USED, SQUARE FUEL PUMP, SEE REF 14)
02.10.02	FUEL TANK; 16 GL

FLYWHEEL, BELL HOUSING & STARTER



02.02

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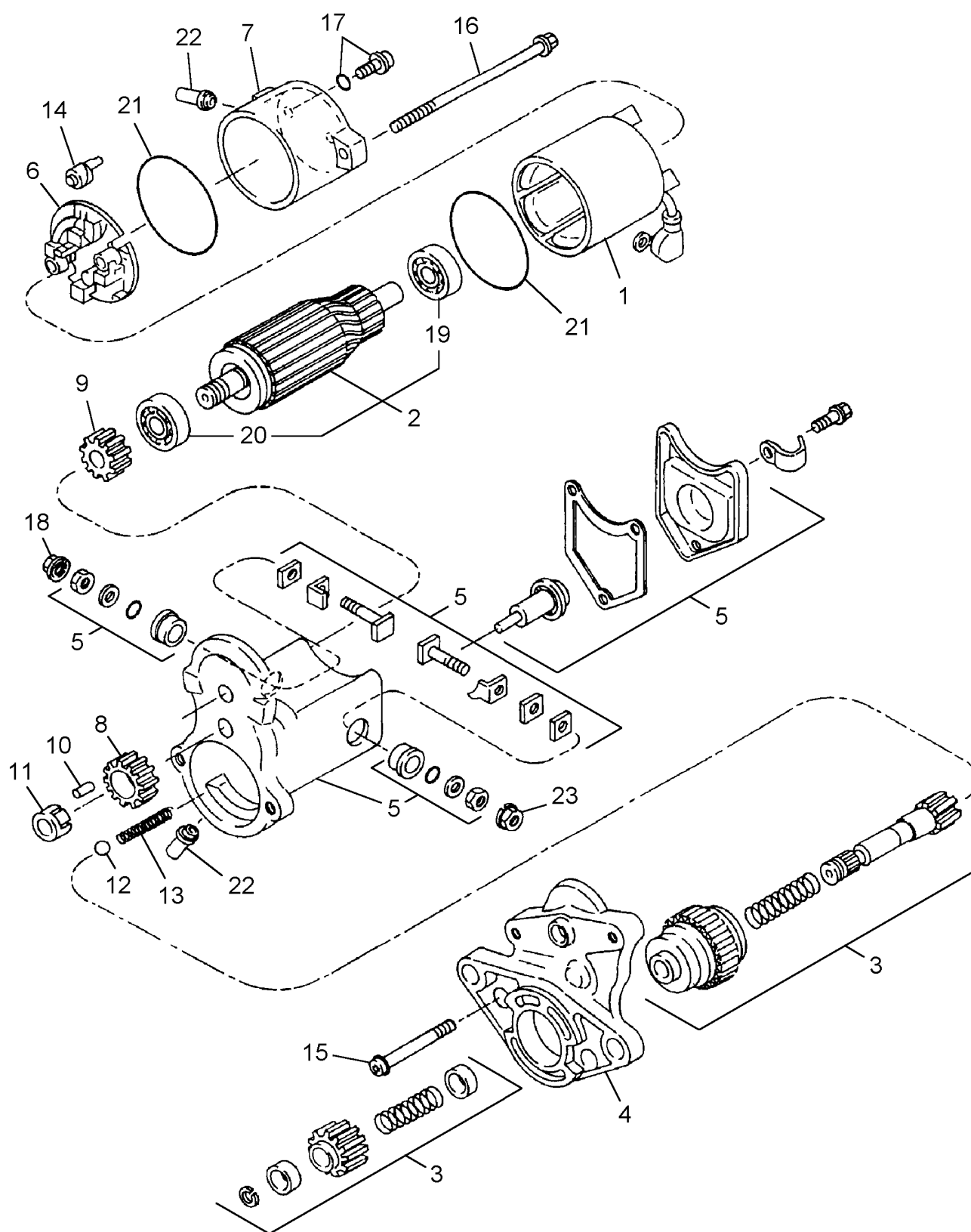
04/09

FLYWHEEL, BELL HOUSING & STARTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA110447130		1	BELL HOUSING, Cover
2		SBA011510820		10	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
3		SBA185086530		1	MOTOR, STARTER
4		43140		2	BOLT, Hex, M10 x 30, 8.8, Full Thd
5		SBA026200010		2	WASHER
6		140028		2	WASHER, LOCK, M10
7		SBA010109341		6	BOLT
8		SBA185736260		1	COVER
9		SBA115357570		1	FLYWHEEL, ENGINE, Incl. Ref 10
10		SBA115376040		1	GEAR, RING

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STARTER

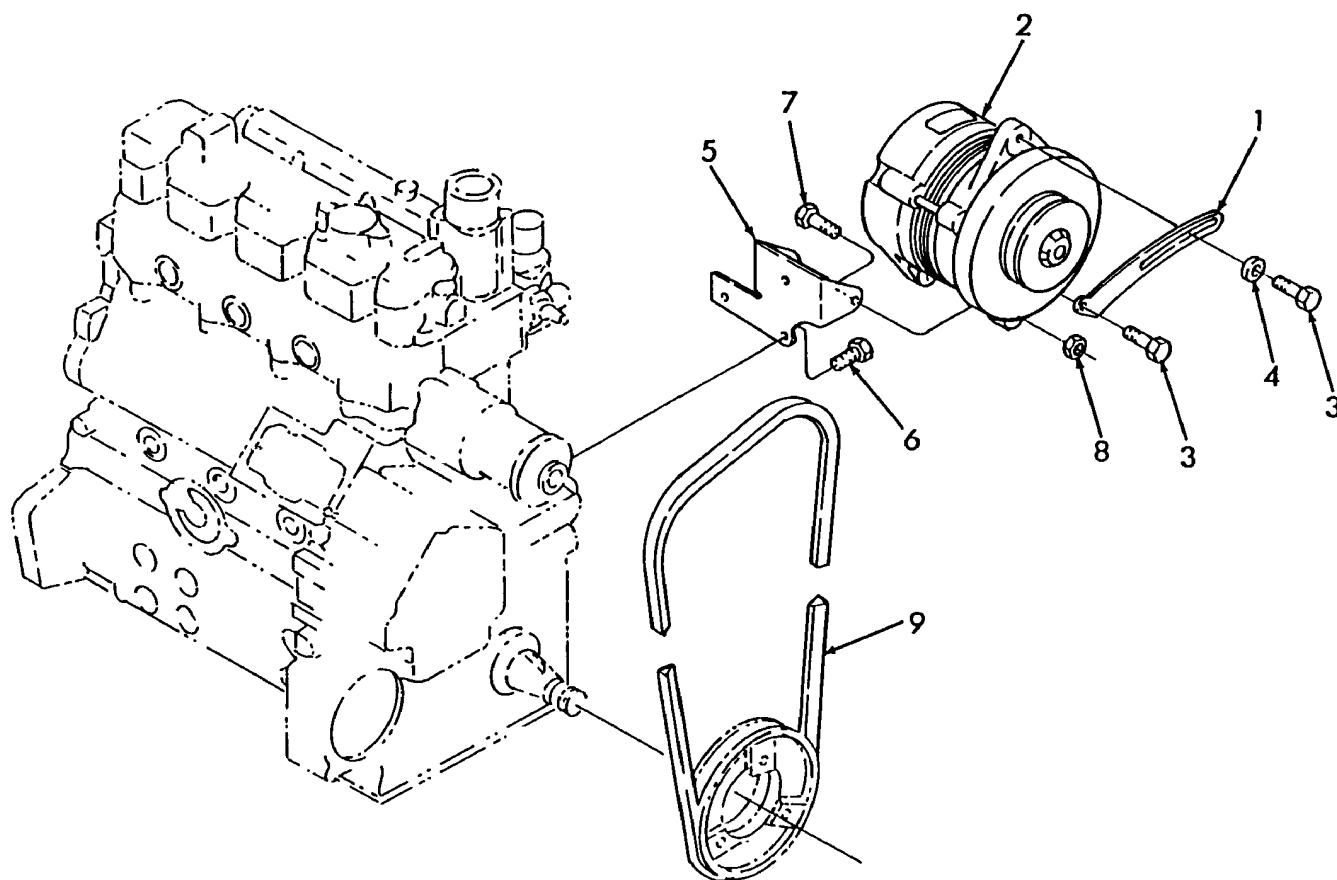
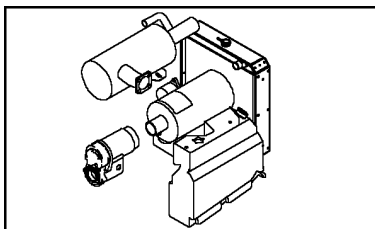


STARTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		SBA185086530		1	MOTOR, STARTER, Incl. Ref. 1 - 23
1		SBA185846570		1	STATOR, Yoke
2		SBA185846571		1	ARMATURE, Incl. Ref. 19, 20
3		SBA185866370		1	CLUTCH
4		SBA185846572		1	HOUSING
5		SBA185816360		1	SWITCH, SOLENOID
6		SBA185846573		1	HOLDER, Incl. Ref. 14, Brushes (Brushes NSS)
7		SBA185846574		1	FRAME, Cover
8		SBA185846552		1	PINION
9		SBA185846576		1	PINION
10		SBA185846283		5	ROLLER, Clutch
11		SBA185846551		1	RETAINER
12		SBA185846286		1	BALL, Steel
13		SBA185846560		1	SPRING, Return
14		SBA185846579		4	SPRING, Starter
15		SBA185846580		2	SCREW
16		SBA185846581		2	BOLT
17		SBA185846582		2	SCREW, Incl. O-Ring
18		SBA185846378		1	NUT
19		SBA185846583		1	BEARING, BALL
20		SBA185846549		1	BEARING, BALL, Ball
21		SBA185846561		2	O-RING
22		SBA185846562		2	PLUG, DRAIN, Drain
23		SBA185846563		1	NUT

L170 L160

ALTERNATOR MOUNTING

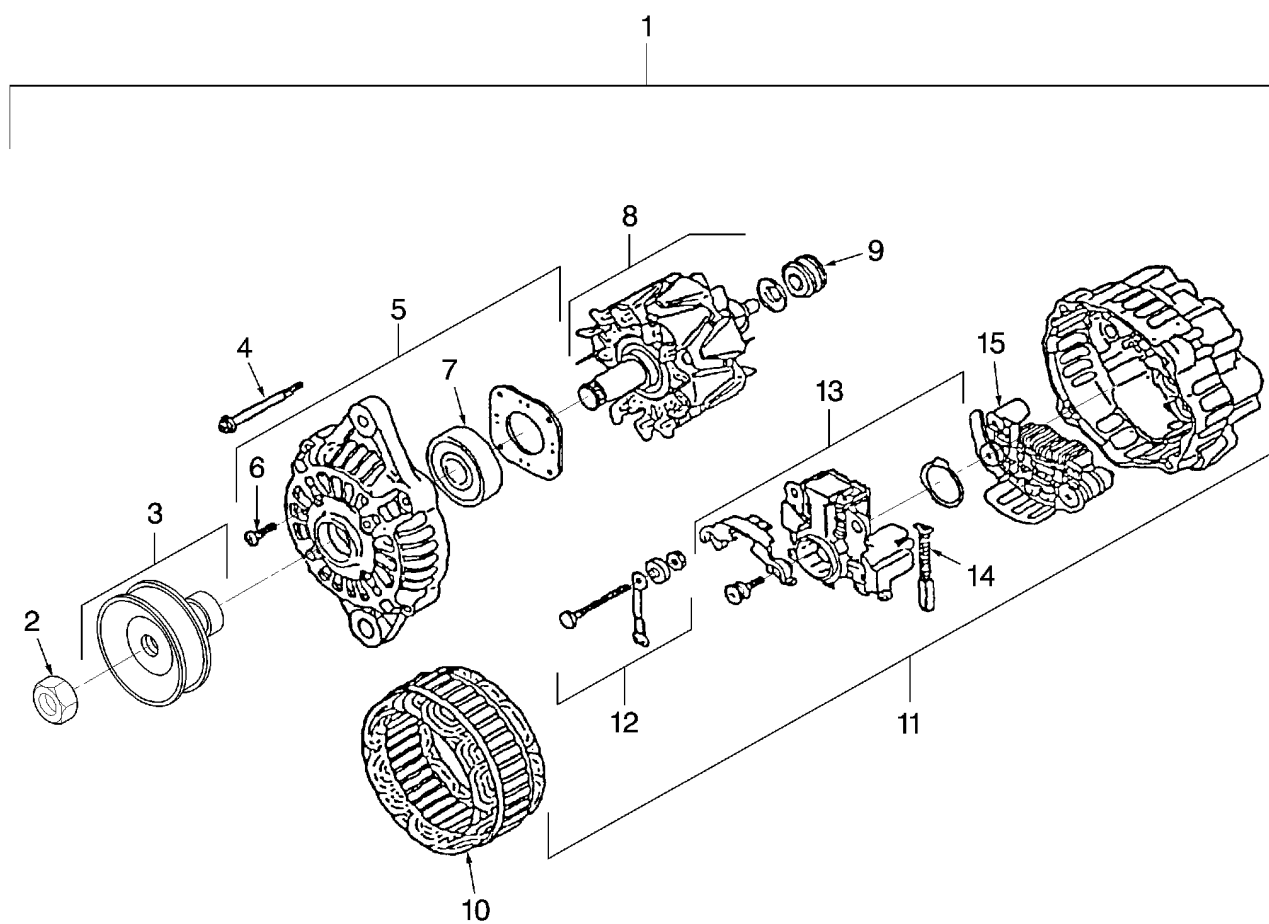
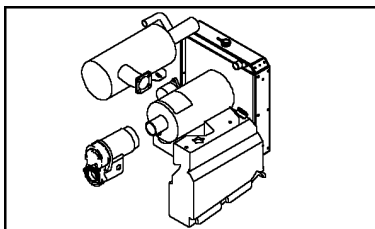


ALTERNATOR MOUNTING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA185727000		1	PLATE, Adjusting
2		SBA185046320		1	ALTERNATOR, See Figure 02.04.01
3		SBA011510820		2	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
4		86511315		1	WASHER, M8 x 16 x 1.6
5		SBA185976510		1	BRACKET
6		SBA011510820		3	SCREW, CAPTIVE WASHER, Hex, M8 x 20, G5
7		9706704		2	BOLT, Hex, M10 x 35, 8.8, Full Thd
8		9804278		2	NUT, M10 x 1.5, Flg, Cl 8
9		86517954		1	BELT, .49" W x 37.54" L

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ALTERNATOR



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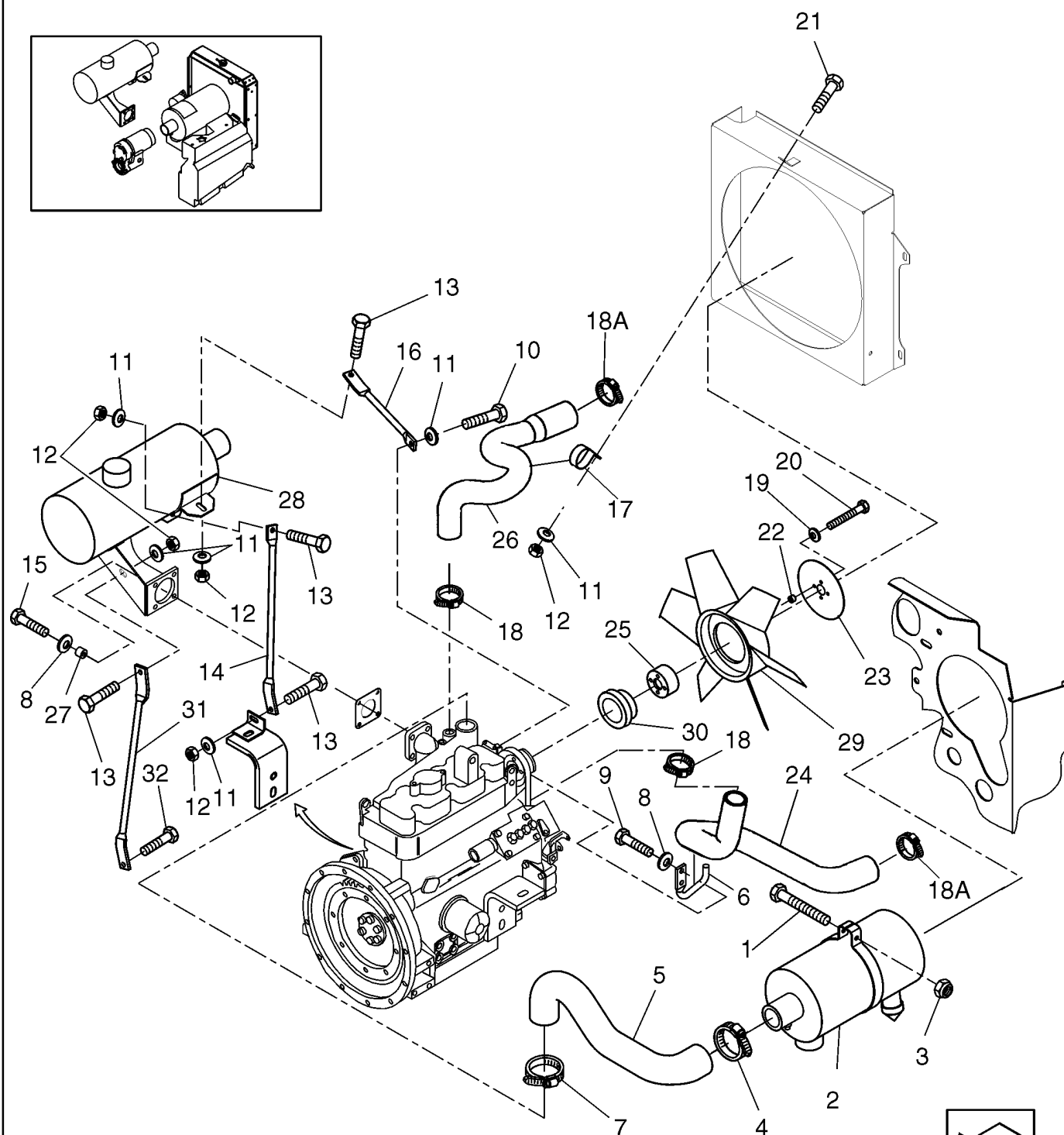
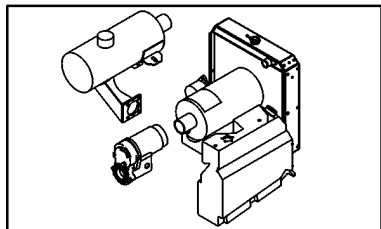
03/08

ALTERNATOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		SBA185046320		1	ALTERNATOR
2		SBA185446269		1	NUT
3		SBA185436180		1	PULLEY
4		SBA185446270		1	SCREW
5		SBA185426210		1	COVER, Front
6		SBA185446271		1	SET OF SCREW
7		SBA185446272		1	BEARING, BALL
8		SBA185446273		1	ARMATURE, Rotor
9		SBA185446274		1	BEARING, BALL
10		SBA185446275		1	STATOR, ALTERNATOR
11		SBA185426220		1	COVER, Rear
12		SBA185446278		1	TERMINAL, Set
13		SBA185446277		1	REGULATOR, VOLTAGE
14		SBA185416480		2	BRUSH, Spring
15		SBA185446276		1	RECTIFIER

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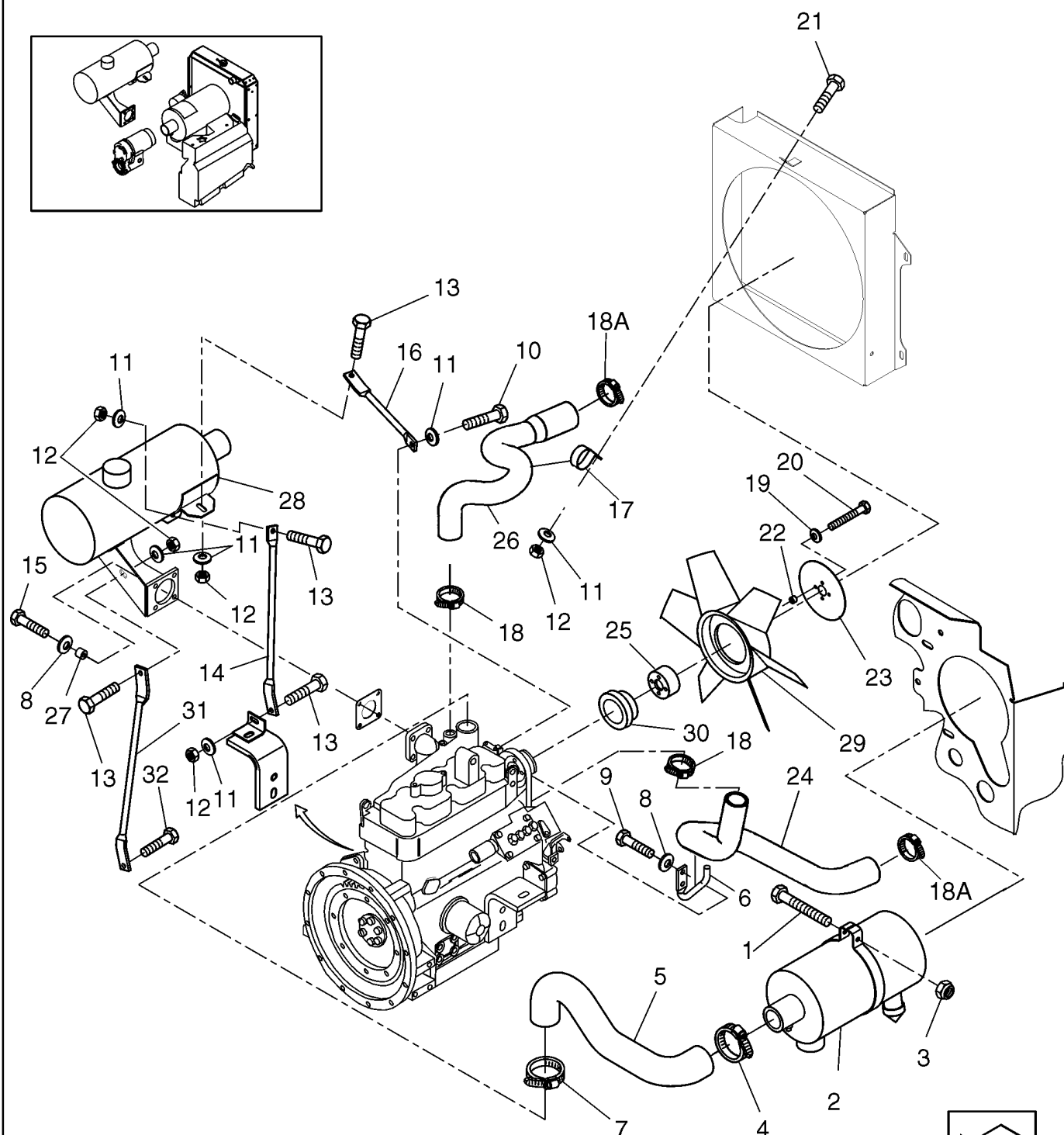
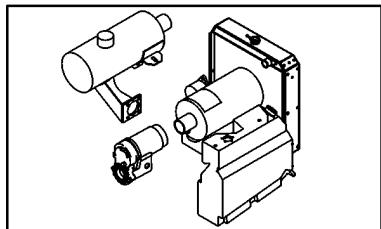
AIR CLEANER, MUFFLER & FAN, L160



AIR CLEANER, MUFFLER & FAN, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		88346		1	BOLT, Hex, 5/16"-18 x 2 1/2", G5
2		87033035		1	AIR CLEANER, DONALDSON, See Figure 02.07.01
3		280736		1	NUT, LOCK, 5/16"-18, GC
4		82012728		1	CLAMP, HOSE
5		87028326	ASN LMU013613	1	HOSE, L160
6		86550180		1	SUPPORT, Rod
7		86050202		1	CLAMP, HOSE, #32, 1.56/2.50 Type F Worm
8		322358		6	WASHER, BELLEVILLE, M8
9		120104		2	BOLT, Hex, M8 x 20, 8.8
10		43138		1	BOLT, Hex, M10 x 20, 8.8, Full Thd
11		140045		6	WASHER, BELLEVILLE, M10
12		9628503		5	NUT, 3/8"-16, G5
13		88206		4	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
14		9844488		1	SUPPORT
15		43129		4	BOLT, Hex, M8 x 40, 8.8
16		86640738		1	SUPPORT
17		603022		1	CLAMP, 1 3/4", Insul, 3/8" Bolt
18		82012725		2	CLAMP, HOSE, #44, M32-44
18A		84674		2	CLAMP, HOSE, #28, 1.31/2.25 Type F Worm
19		322357		2	WASHER, BELLEVILLE, M6
20		86508570		2	BOLT, Hex, M6 x 80, 8.8
21		88434		1	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
22		86526695		2	SPACER, Split
23		9828668		1	COVER
24		87044193		1	HOSE, Radiator, Bottom
25		SBA145386540		1	HOLDER
26		87048357		1	HOSE, Radiator, Top
26		87048491		1	HOSE, Radiator, Top; Replaces 87048357
27		86534692		4	SPACER
28		86537593		1	MUFFLER, Standard; For Gasket SBA314990013 See Figure 01.12.01, Ref 6
28		87049554		1	MUFFLER, Spark Arrestor
28		86527336		1	MUFFLER, Spark Arrestor Aspirated, See Figure 02.08, For Dusty Conditions, Body Length 14.3"
28		87045811		1	MUFFLER, Aspirated
					L160

AIR CLEANER, MUFFLER & FAN, L160



02.06.01

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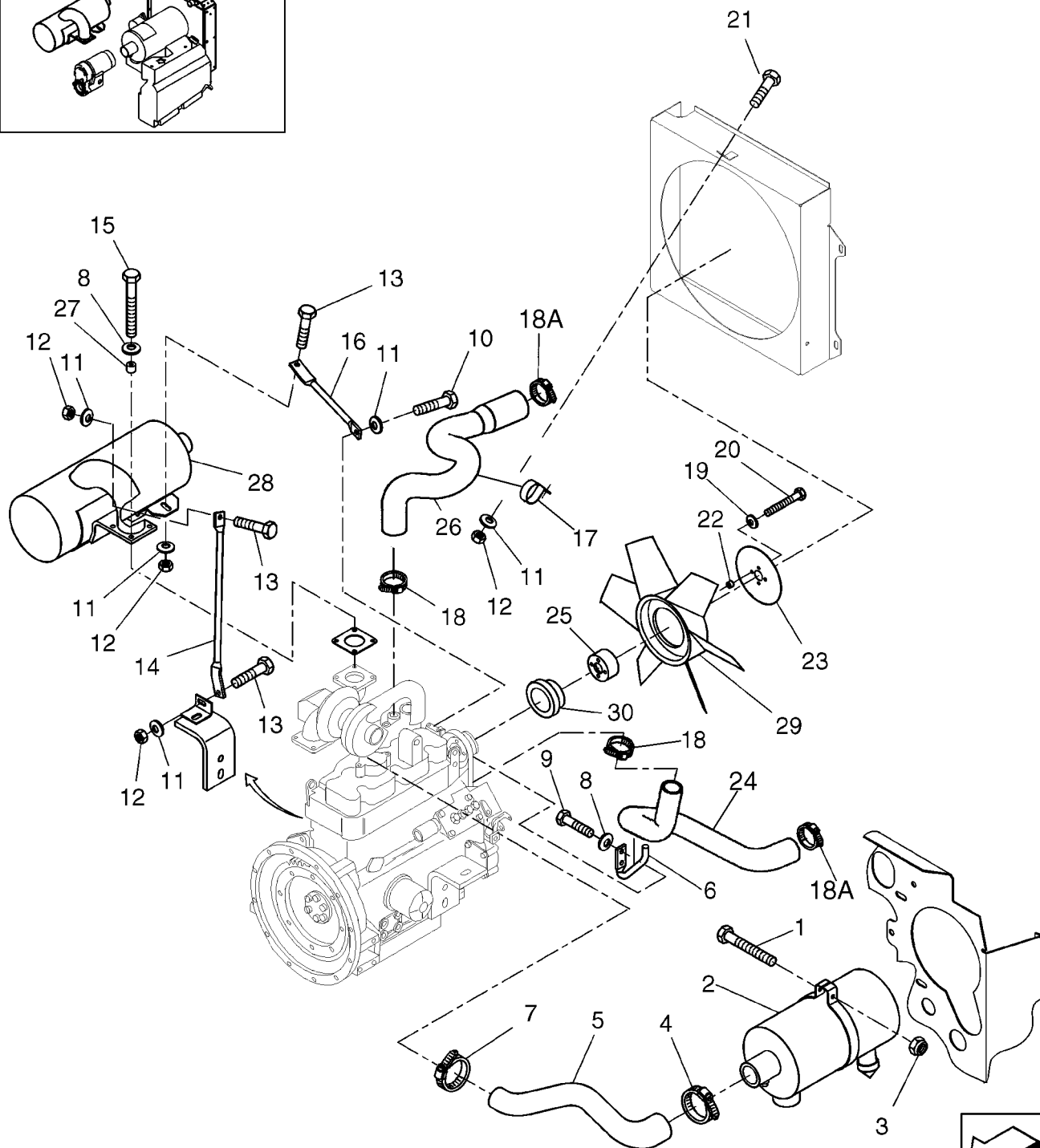
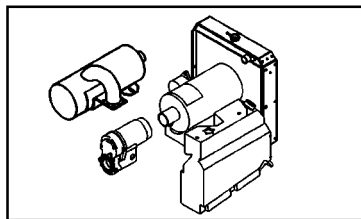
06/09

AIR CLEANER, MUFFLER & FAN, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		9861707		1	MUFFLER, Catalytic, See Figure 02.08, For Indoor Use, Body Length 15.3"
29		SBA145306730		1	FAN
30		SBA145337030		1	PULLEY
31		86595677		1	SUPPORT
32		9706704		1	BOLT, Hex, M10 x 35, 8.8, Full Thd

L160

AIR CLEANER, MUFFLER & FAN, L170

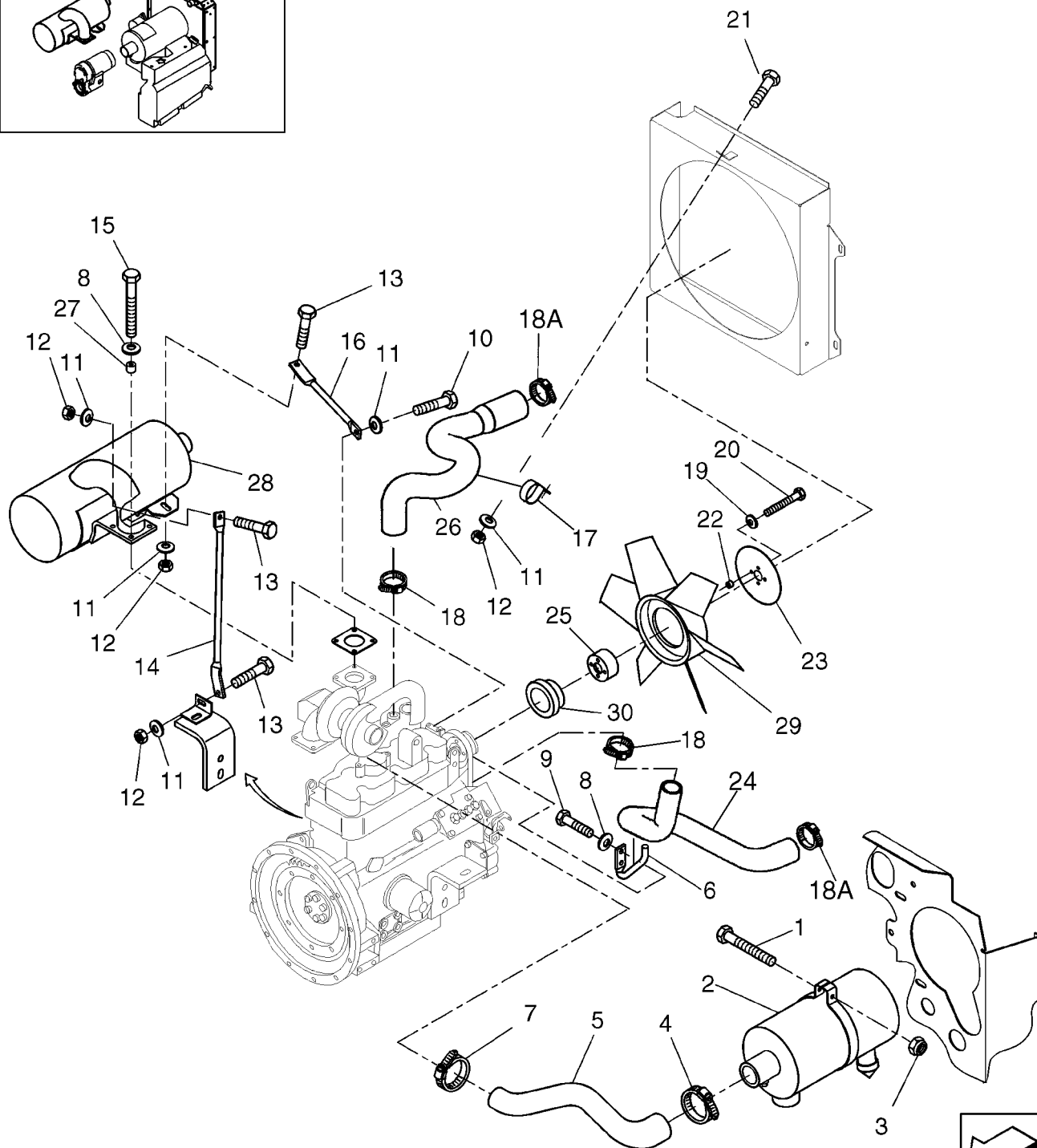
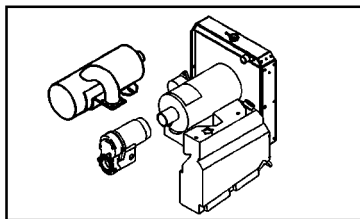


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AIR CLEANER, MUFFLER & FAN, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		88346		1	BOLT, Hex, 5/16"-18 x 2 1/2", G5
2		87033035		1	AIR CLEANER, DONALDSON, See Figure 02.07.01
3		280736		1	NUT, LOCK, 5/16"-18, GC
4		82012728		1	CLAMP, HOSE
5		86637086		1	HOSE, 46 mm ID Dia
6		86550180		1	SUPPORT, Rod
7		86050202		1	CLAMP, HOSE, #32, 1.56/2.50 Type F Worm
8		322358		6	WASHER, BELLEVILLE, M8
9		120104		2	BOLT, Hex, M8 x 20, 8.8
10		43138		1	BOLT, Hex, M10 x 20, 8.8, Full Thd
11		140045		5	WASHER, BELLEVILLE, M10
12		9628503		4	NUT, 3/8"-16, G5
13		88206		3	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
14		9844488		1	SUPPORT
15		43129		4	BOLT, Hex, M8 x 40, 8.8
16		86640738		1	SUPPORT
17		603022		1	CLAMP, 1 3/4", Insul, 3/8" Bolt
18		513309		2	CLAMP, HOSE, #24, 1.06/2.00 Type F Worm
18		84674		2	CLAMP, HOSE, #28, 1.31/2.25 Type F Worm
19		322357		2	WASHER, BELLEVILLE, M6
20		86508570		2	BOLT, Hex, M6 x 80, 8.8
21		88434		1	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
22		86526695		2	SPACER, Split
23		9828668		1	COVER
24		87044193		1	HOSE, Radiator, Bottom
25		SBA145386540		1	HOLDER
26		87048357		1	HOSE, Radiator, Top
26		87048491		1	HOSE, Radiator, Top; Replaces 87048357
27		86534692		4	SPACER
28		86536334		1	MUFFLER, Standard, 12.3" Tailpipe
28		86504526		1	MUFFLER, Aspirated, See Figure 02.08, For Dusty Conditions, Body Length 14.3"
28		87045810		1	MUFFLER, Aspirated, 13" Tailpipe
28		9861706		1	MUFFLER, Catalytic, See Figure 02.08, For Indoor Use, Body Length 15.3"
					L170

AIR CLEANER, MUFFLER & FAN, L170



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AIR CLEANER, MUFFLER & FAN, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		87045239		1	MUFFLER, Spark Arrest Muffler; If Used, 13" Tailpipe
29		SBA145306730		1	FAN
28		84189393		1	MUFFLER, Spark Arrest Muffler; If Used; Replaces 87045239 in Production 04/2009
30		SBA145337030		1	PULLEY

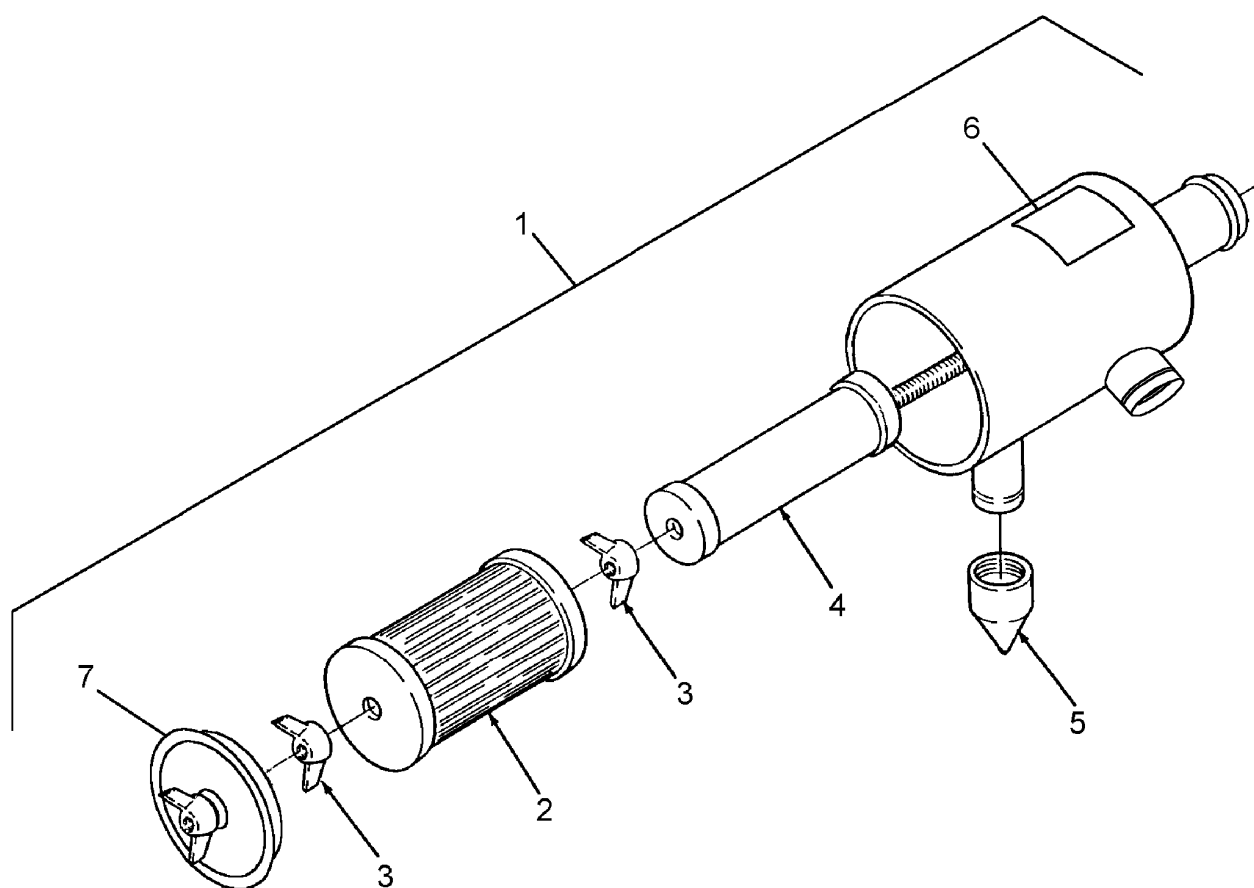
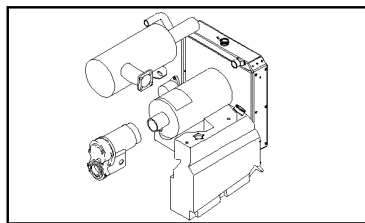
L170

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AIR CLEANER - DONALDSON



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p1

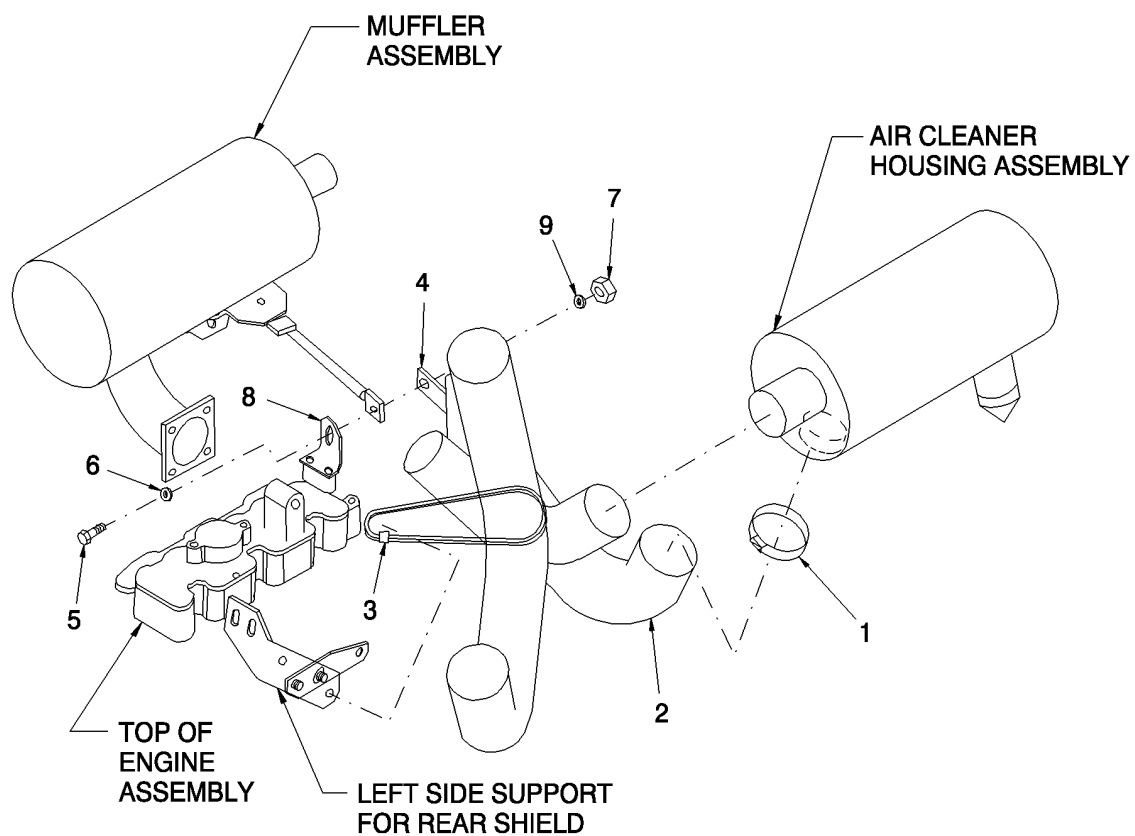
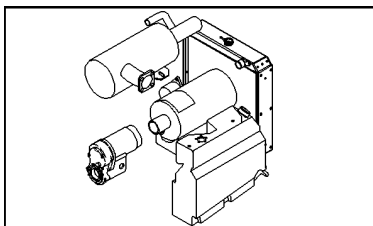
03/08

AIR CLEANER - DONALDSON

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87033036		1	AIR CLEANER, Donaldson G065565; Incl. 2 - 7; Inlet Tube Is 35 Degrees Clockwise In Relation To Outlet Tube
1		87033035		1	AIR CLEANER, Donaldson G065561; Incl. 2 - 7; Inlet Tube Is 10 Degree Clockwise In Relation To Outlet Tube
2		87035488		1	FILTER, AIR, Primary
3		221407		3	NUT, WING, 7/16"-20
4		87035489		1	FILTER, AIR, Safety
5		87033038		1	VALVE, DUST, Dust Ejector
6		629086		1	DECAL, DANGER, DANGER
7		221410		1	COVER, Flange

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AIR CLEANER INLET



02.07.02

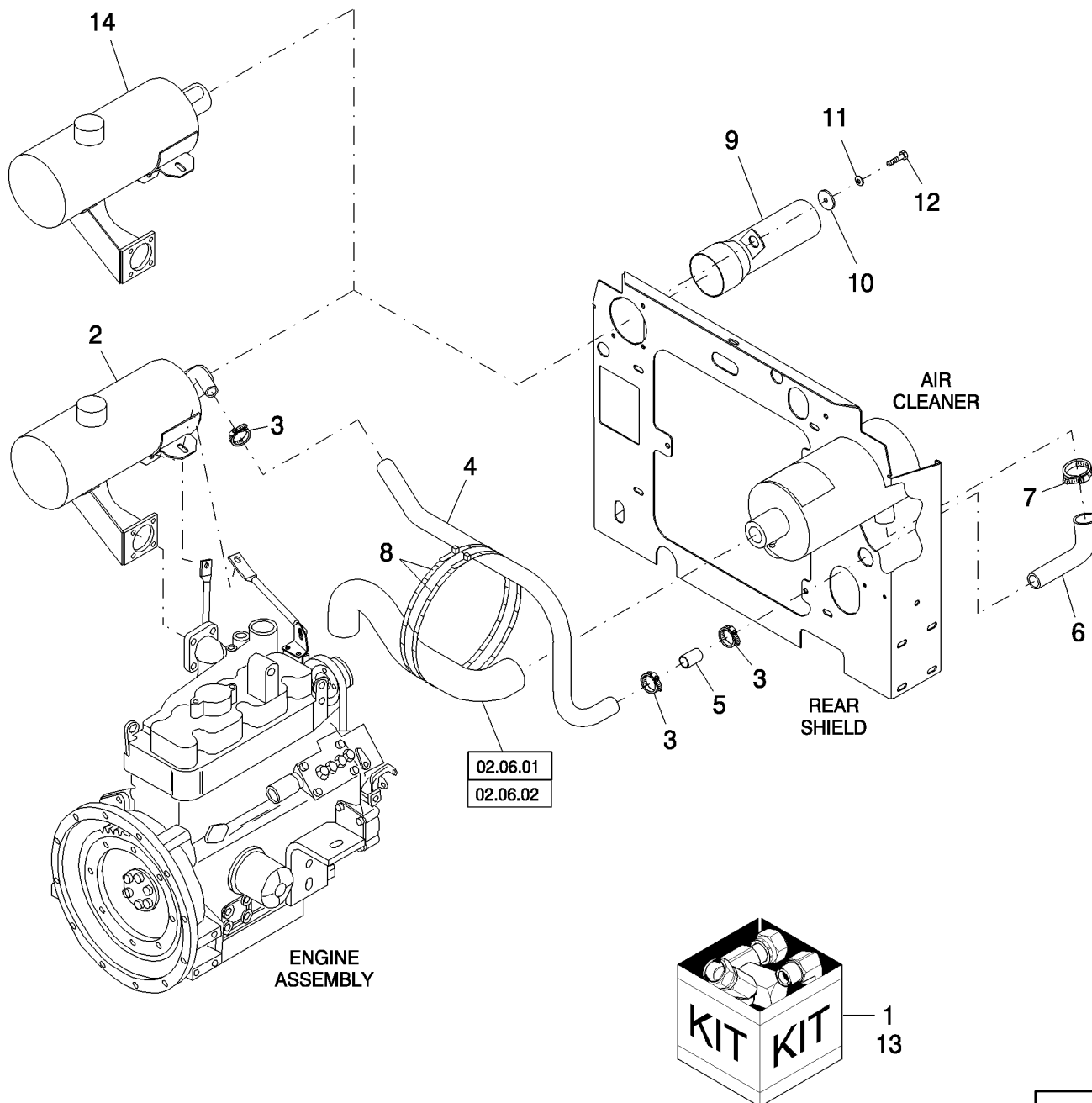
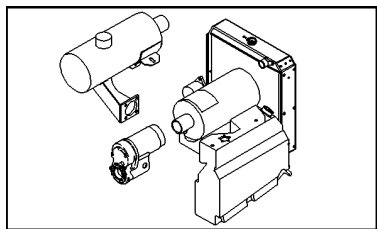
p1

11/08

AIR CLEANER INLET

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		82012728		1	CLAMP, HOSE
2		86515783		1	HOSE, 48.34" Long
2		86557319		1	HOSE, 41.35" Long
3		801895		1	STRAP, CABLE, 30.63", Cable Tie
4		86522009		1	CLAMP, Hose, 3"
5		9706689		1	BOLT, Hex, 3/8"-16 x 1 3/4", G5, If Used
5		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd, If Used
6		80702		1-3	WASHER, 3/8"
7		9628503		1	NUT, 3/8"-16, G5
8		86597134		1	BRACKET, If Used
8		87032047	ASN LMU013613	1	BRACKET, If Used
8		86501211		1	BRACKET, If Used
8A		120104		2	BOLT, Hex, M8 x 20, 8.8, Hardware For Mounting Bracket, Ref 8
8B		80681		4	WASHER, LOCK, 5/16", Hardware For Mounting Bracket, Ref 8
9		140045		1	WASHER, BELLEVILLE, M10
					L170 L160

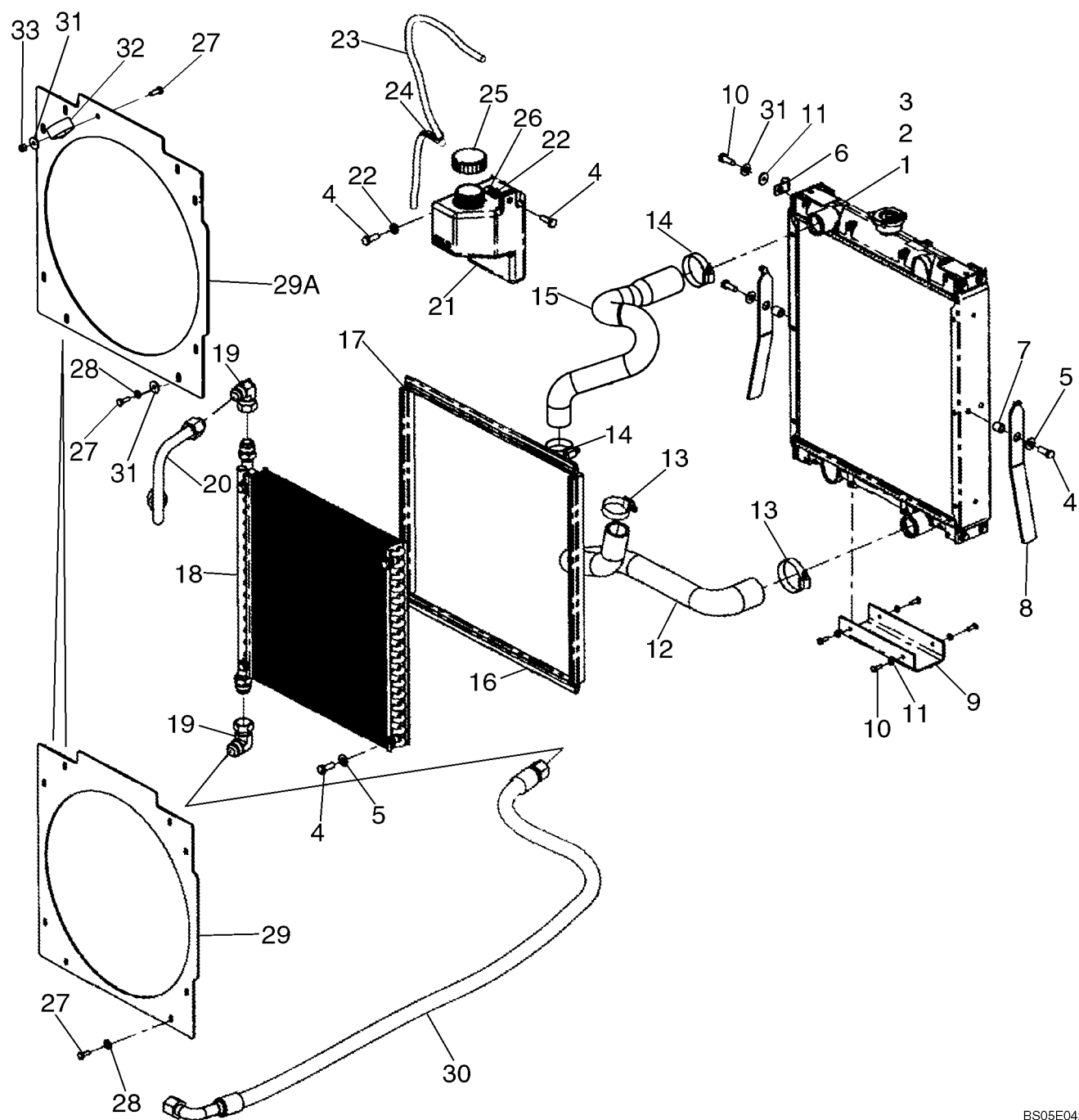
MUFFLERS, ASPIRATOR & CATALYTIC



MUFFLERS, ASPIRATOR & CATALYTIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590100		1	KIT, Pre-cleaner Aspirator, Dusty Conditions, L160, Incl. Ref. 2 thru 12
1		86590101		1	KIT, Pre-cleaner Aspirator, Dusty Conditions, L170, Incl. Ref. 2 thru 12
2		86527336		1	MUFFLER, Aspirator, L160, For Dusty Conditions, Body Length 14.3"
2		86504526		1	MUFFLER, Aspirator, L170, For Dusty Conditions, Body Length 14.3"
3		9706921		3	CLAMP, HOSE, #10, 0.56/1.06 Type F Worm
4		86506399		1	HOSE, Surge Tank Outlet, 1" x 24"
5		86504507		1	TUBE, Tube, 1" OD x 1-1/2" Long
6		86504506		1	HOSE, Air Cleaner Adapter
6		87032778		1	HOSE, Use with DONALDSON Air Cleaner
7		82012725		1	CLAMP, HOSE, #44, M32-44
7		45014		1	CLAMP, HOSE, #40, 2.06/3.00 Type F Worm, Use with DONALDSON Air Cleaner
8		263117		1	STRAP, CABLE, .14" x 11 1/2"
9		9829757		1	EXTENSION
10		322		2	WASHER, 11/32" x 1 21/32" x .135" Thk
11		322358		2	WASHER, BELLEVILLE, M8
12		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
13		86590086		1	KIT, Catalytic Muffler, Purifies Exhaust, L160, Incl. Ref. 9 thru 12 & 14
13		86590087		1	KIT, Catalytic Muffler, Purifies Exhaust, L170, Incl. Ref. 9 thru 12 & 14
14		9861707		1	MUFFLER, Catalytic, L160, For Indoor Use, Body Length 15.3"
14		9861706		1	MUFFLER, Catalytic, L170, For Indoor Use, Body Length 15.3"
					L170 L160

RADIATOR - COOLER

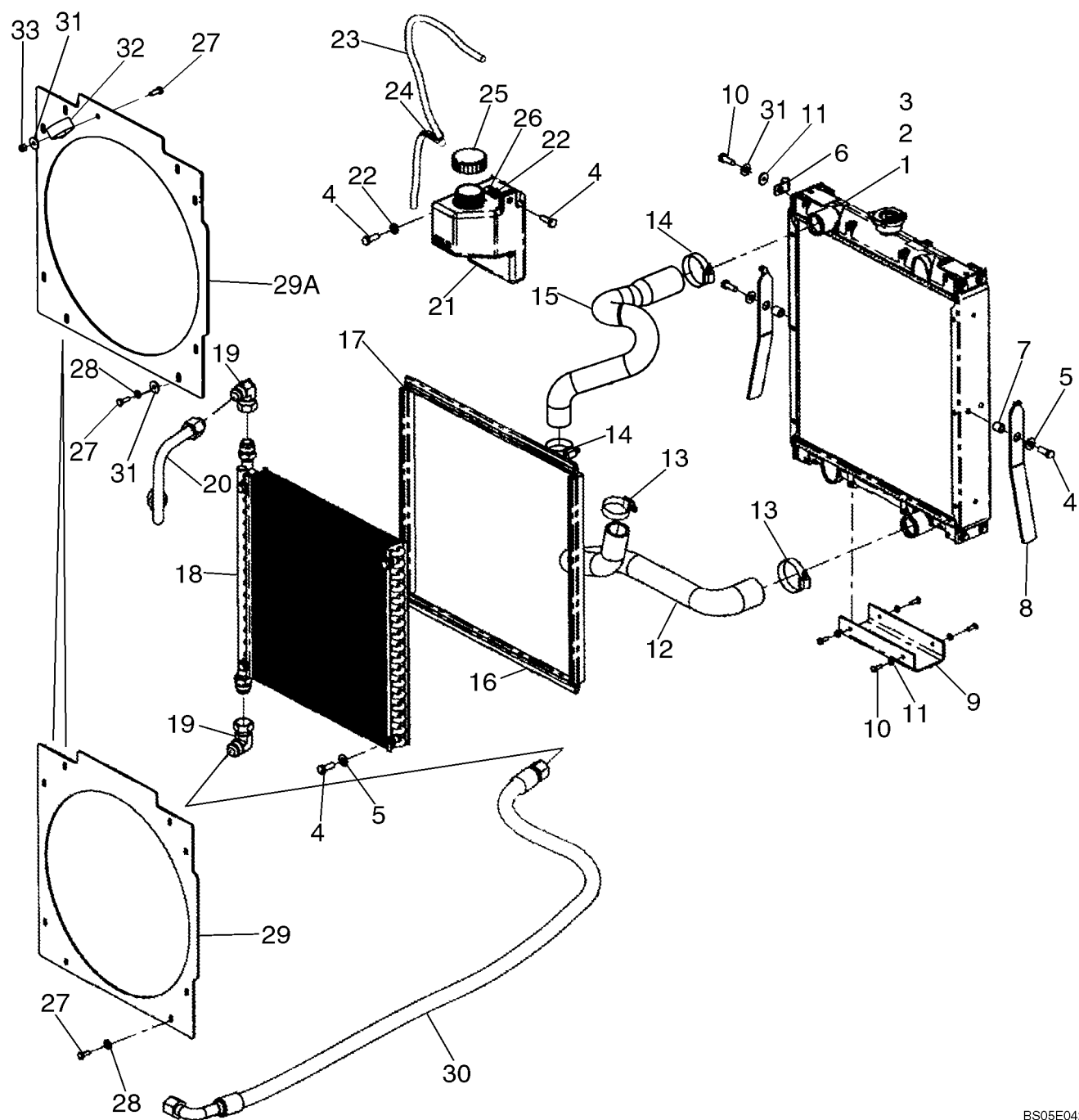


RADIATOR - COOLER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87033479		1	RADIATOR, Incl. 2, 3
2		3957211		1	CAP, RADIATOR
3		87032485		1	DRAINCOCK/TAP, SUPPLY, Drain Cock
4		88206		6	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
5		140045		6	WASHER, BELLEVILLE, M10
6		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt
7		86511237		2	SPACER
8		86538662		2	HANDLE
9		87034568		1	BRACKET, If Used
10		86508568		1-5	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
11		86588450		1-5	WASHER, M6 x 12 x 1.6 Thk
12		87044193		1	HOSE
13		513309		2	CLAMP, HOSE, #24, 1.06/2.00 Type F Worm
14		86050202		2	CLAMP, HOSE, #32, 1.56/2.50 Type F Worm
15		87048357		1	HOSE
16		NSS		2	NOT SERVICED SEPARATELY, Seal
17		87034579		2	SEAL
18		87033309		1	COOLER, OIL, Oil Cooler Assy; Service for 87014828 used in Production; Fittings On Same Side
19		219603		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
20		87050095		1	TUBE, HYD, Replaces 87446955
21		87042633		1	RESERVOIR, COOLANT EXPANSION
22		86624144		2	WASHER, 13/32" x 3/4" x .120"
23		290323		1	HOSE, FLEXIBLE, 2.7 Ft
24		86566989		1	STRAP, CABLE, M4.75 x 190.5 L, If Used
25		86507190		1	CAP, Coolant Recovery
26		9637692		1	NUT, LOCK, 3/8"-16, GB
27		9707580		8	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
28		322357		8	WASHER, BELLEVILLE, M6
29		87427959		1	SHROUD, Gray
29A		87461965		1	SHROUD, Gray
30		87043921		1	HOSE
31		140040		10	WASHER, M6 x 22 x 2
32		603022		1	CLAMP, 1 3/4", Insul, 3/8" Bolt

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RADIATOR - COOLER



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p2

04/09

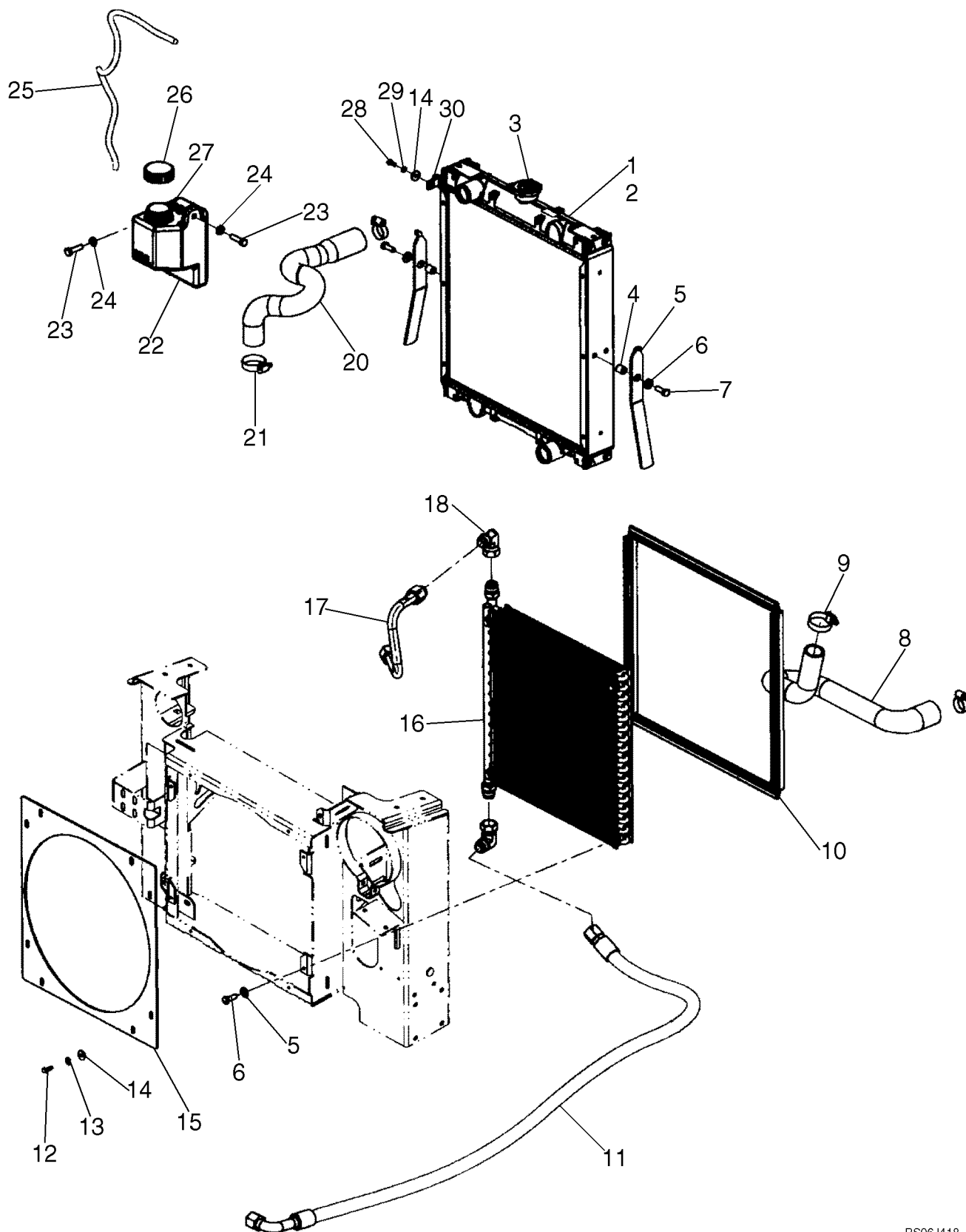
RADIATOR - COOLER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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33	280129	1	NUT, LOCK, 1/4"-20, GC
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	L170 L160
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RADIATOR - COOLER



02.09.01

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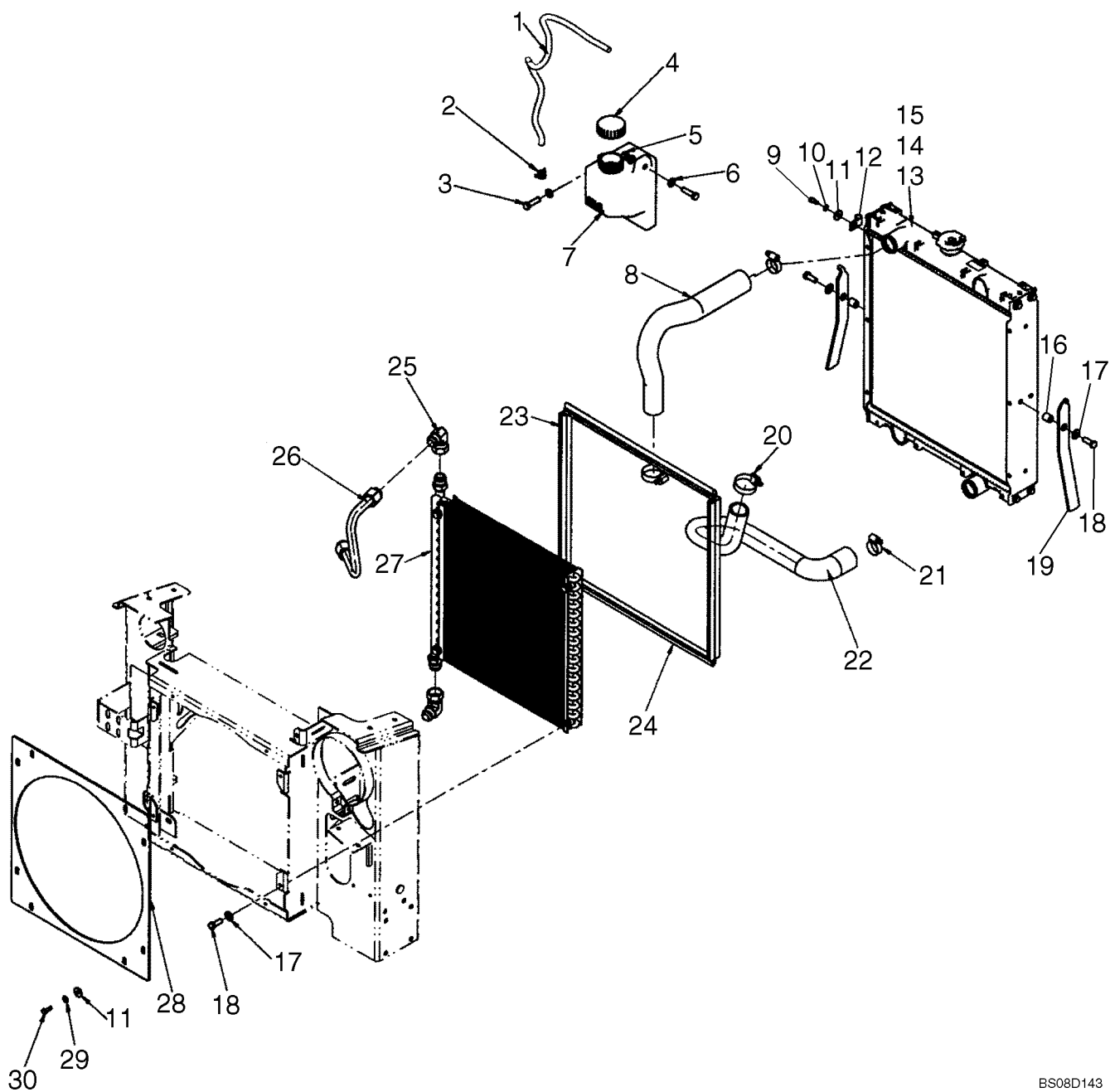
04/08

RADIATOR - COOLER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87033479		1	RADIATOR, Incl 2, 3
2		87032485		1	DRAINCOCK/TAP, SUPPLY, Drain Cock
3		3957211		1	CAP, RADIATOR
4		86511237		2	SPACER
5		140045		6	WASHER, BELLEVILLE, M10
6		88206		6	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
7		86538662		2	HANDLE
8		87044193		1	HOSE
9		513309		2	CLAMP, HOSE, #24, 1.06/2.00 Type F Worm
10		87020906		2	SEAL, Seal, Bulb
11		87043921		1	HOSE
12		9707580		8	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
13		322357		8	WASHER, BELLEVILLE, M6
14		140040		9	WASHER, M6 x 22 x 2
15		87376698		1	SHROUD
16		87014828		1	COOLER, OIL
17		87050095		1	TUBE, HYD
18		219603		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
19		87034579		2	SEAL
20		87048491		1	HOSE
21		84674		2	CLAMP, HOSE, #28, 1.31/2.25 Type F Worm
22		87042633		1	RESERVOIR, COOLANT EXPANSION
23		280206		2	BOLT, Hex, 3/8"-16 x 1 3/8", G5
24		86624144		3	WASHER, 13/32" x 3/4" x .120"
25		290323		1	HOSE, FLEXIBLE, 823 mm, 32.40 in.
26		86507190		1	CAP
27		9637692		1	NUT, LOCK, 3/8"-16, GB
28		86508568		1	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
29		86588450		1	WASHER, M6 x 12 x 1.6 Thk
30		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt

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RADIATOR - COOLER; DELUXE CAB



02.09.02

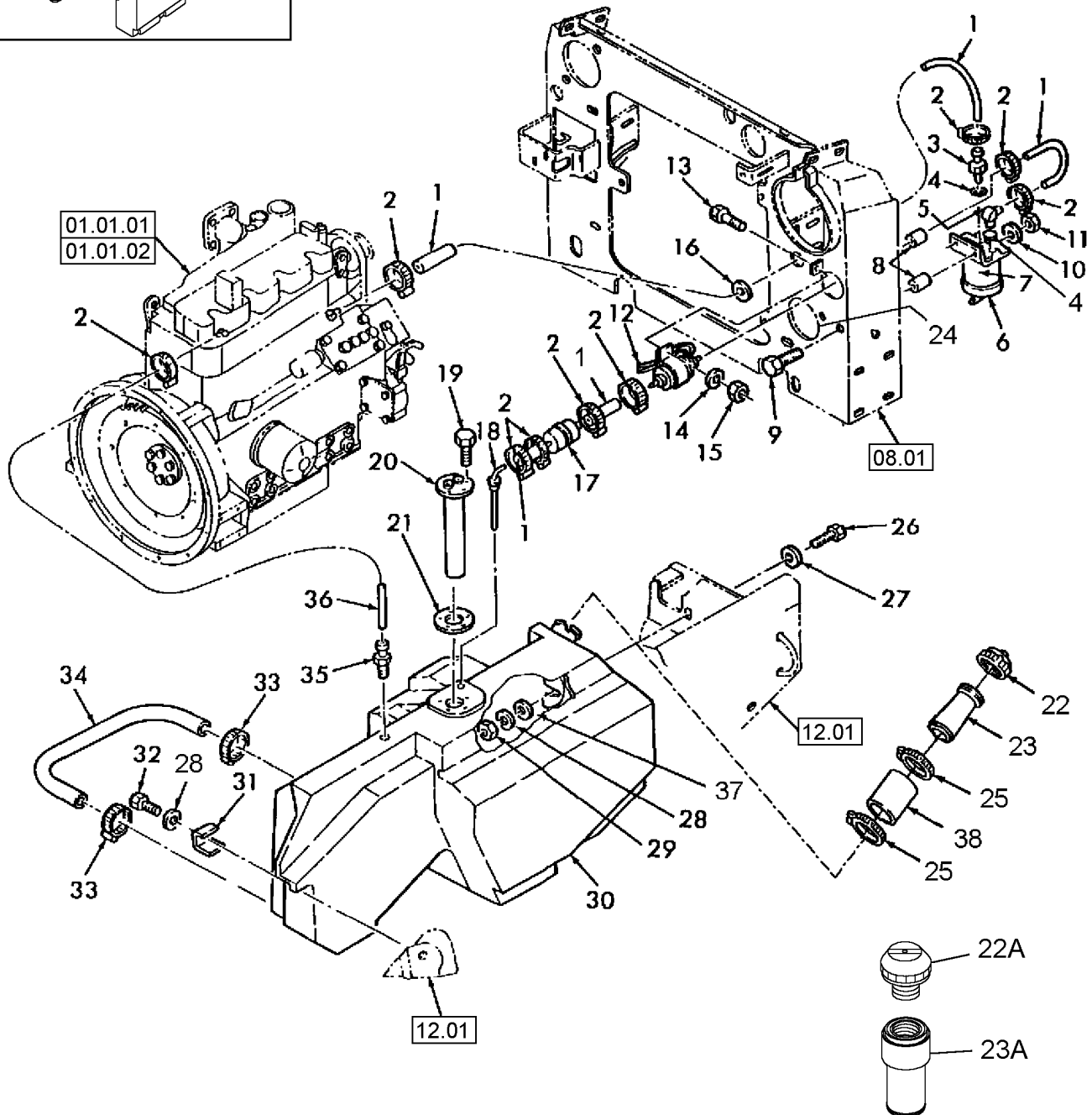
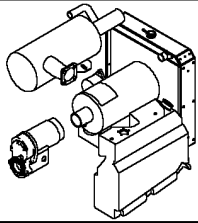
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RADIATOR - COOLER; DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		290323		1	HOSE, FLEXIBLE, 2.7 Ft
2		{87436932}		1	Clamp; 15 mm
3		280206		2	BOLT, Hex, 3/8"-16 x 1 3/8", G5
4		86507190		1	CAP, Coolant Recovery Bottle
5		9637692		1	NUT, LOCK, 3/8"-16, GB
6		86624144		3	WASHER, 13/32" x 3/4" x .120"
7		87042633		1	RESERVOIR, COOLANT EXPANSION
8		87730362		1	HOSE, Upper Radiator
9		86508568		1	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
10		86588450		1	WASHER, M6 x 12 x 1.6 Thk
11		140040		9	WASHER, M6 x 22 x 2
12		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt
13		87033479		1	RADIATOR, Incl. 14, 15
14		3957211		1	CAP, RADIATOR
15		87032485		1	DRAINCOCK/TAP, SUPPLY
16		86511237		2	SPACER
17		140045		6	WASHER, BELLEVILLE, M10
18		88206		6	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
19		86538662		2	HANDLE
20		513309		2	CLAMP, HOSE, #24, 1.06/2.00 Type F Worm
21		84674		2	CLAMP, HOSE, #28, 1.31/2.25 Type F Worm
22		87044193		1	HOSE, Lower Radiator
23		87034579		2	SEAL
24		87020906		2	SEAL
25		219603		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
26		87050095		1	TUBE, HYD, Upper Oil Cooler
27		87014828		1	COOLER, OIL
28		87376698		1	SHROUD
29		322357		8	WASHER, BELLEVILLE, M6
30		9707580		8	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
					L160 L170

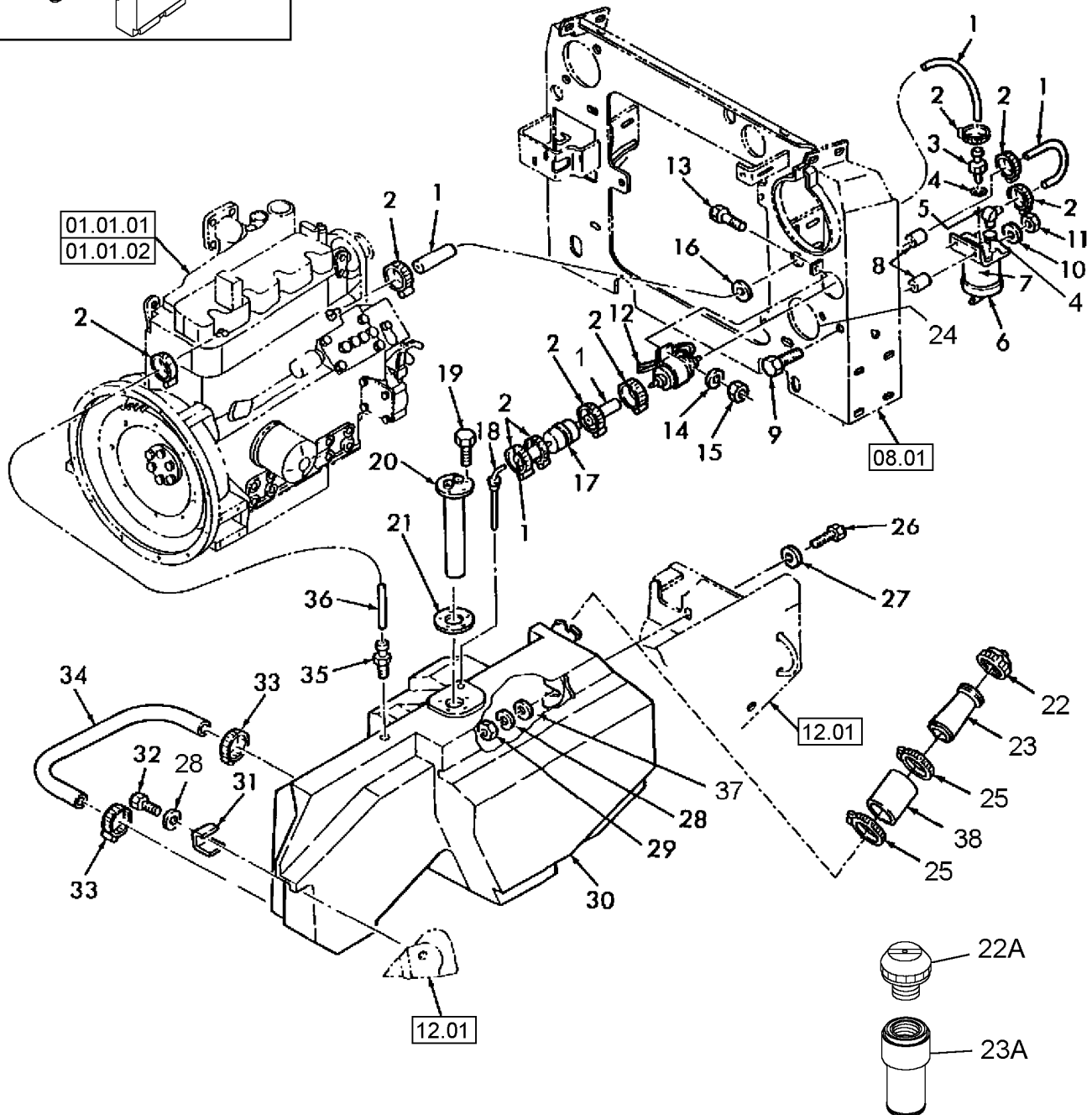
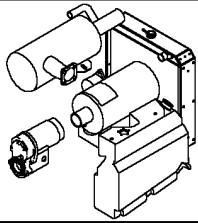
FUEL TANK (IF USED, ROUND FUEL PUMP, SEE REF 12)



FUEL TANK (IF USED, ROUND FUEL PUMP, SEE REF 12)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9800197		1	TUBE, 5/16" ID x 72"; Cut to Required Length
2		82012717		8	CLAMP, HOSE, 11 x 17mm
3		9844342		1	FITTING, Incl. Ref. 4
4		165202		2	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
5		9829986		1	ELBOW, Incl. Ref. 4
6		9841606		1	FILTER, FUEL, Incl. Ref. 7 86504140; Used With Fuel Pump 86506895
6		87042231		1	HEAD, FILTER, Replaces 9841606, Does Not Include Filter
6		87036043		1	FILTER, FUEL, Incl. 7A - 7B; Used With Fuel Pump 87036043
7		86504140		1	FILTER, FUEL
7A		87036044		1	FILTER, FUEL, Element; Not Illustrated Separately; Replaces 86504140
7B		87042231		1	HEAD, FILTER, Not Illustrated Separately
8		696365		2	SPACER
9		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
10		80682		2	WASHER, LOCK, 1/4"
11		7770		2	NUT, 1/4"-20, G5
12		86506895		1	PUMP, FUEL, Fuel, Round; Incl. Ref. 12A & Bracket
12		87024903		1	PUMP, FUEL, Square
12A		275053		1	STRIP, SEALING, 1/2" x 1" x 123"; Cut to Required Length
12B		134579		1	CLAMP, WIRE, J, If used
13		9635884		1	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
14		80681		1	WASHER, LOCK, 5/16"
15		9635082		1	NUT, 5/16"-18, G5
16		625670		1	GROMMET
17		9611973		1	FILTER, FUEL
18		9844697		1	TUBE, Drop
19		84464		5	SCREW, Slotted Truss Hd, #10-24 x 1"
20		9860032		1	SENDER UNIT, Fuel, Incl. Ref. 19 & 21
21		48751		1	GASKET
22		86532881		1	CAP, Fuel, Internal Threads, Use With 23; Replaced By Ref 22 A in Production Feb 2001
					L170 L160

FUEL TANK (IF USED, ROUND FUEL PUMP, SEE REF 12)



02.10

p2

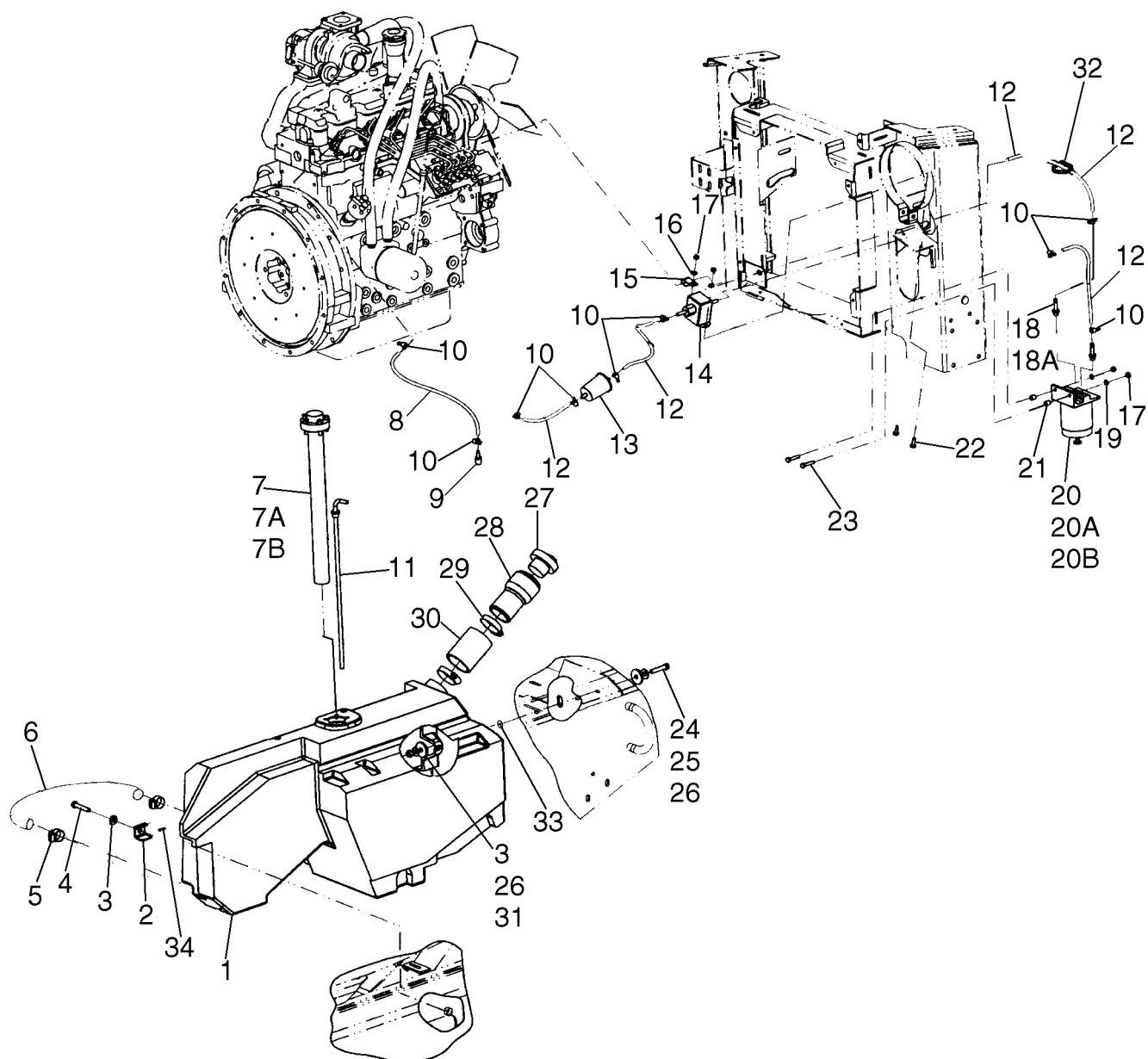
08/08

FUEL TANK (IF USED, ROUND FUEL PUMP, SEE REF 12)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
22A		86618940		1	CAP, Fuel, External Threads, Use With 23A, (2) Ref 25, Ref 38; Replaced Ref 22 in Production Feb 2001
23		86544071		1	NECK FILLER, Use With 22; Replaced By Ref 23A in Production Feb 2001
23A		86837075		1	NECK FILLER, Use With 22A; Replaced Ref 23 in Production Feb 2001
24		617215		1	MOLDING, Edge Channel, 72" Lg.; Cut to Required Length
25		82012728		2	CLAMP, HOSE
26		9706689		1	BOLT, Hex, 3/8"-16 x 1 3/4", G5
27		80702		1	WASHER, 3/8"
28		140045		2	WASHER, BELLEVILLE, M10
29		9628503		1	NUT, 3/8"-16, G5
30		86501745		1	FUEL TANK
31		86504489		1	STRAP
32		87790098		1	SCREW, Cap, HH, G5, 3/8"-16 x 2"
33		9706921		2	CLAMP, HOSE, #10, 0.56/1.06 Type F Worm
34		9800871		1	HOSE, 3/4" ID x 180"; Cut to Required Length
35		223593		1	FITTING, 3/16" Hose x 1/4" NPTF, Barbed
36		182095		1	HOSE, Fuel, 5/32" ID x 38"; Cut to Required Length
37		213404		1-2	SPACER
38		45013		1	HOSE, Fuel Tank

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FUEL TANK; 14.4 GL (IF USED, SQUARE FUEL PUMP, SEE REF 14)



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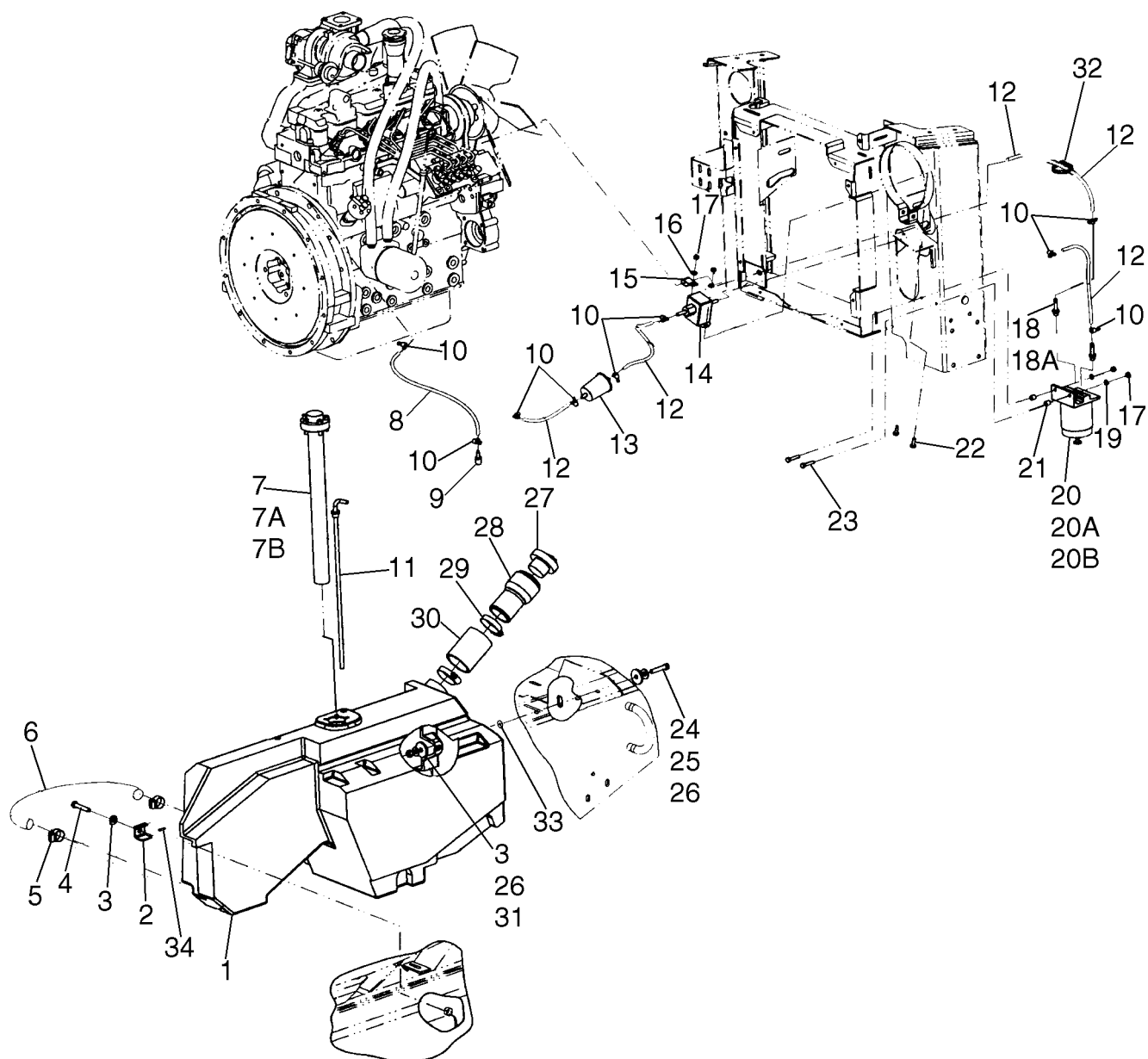
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10/08

FUEL TANK; 14.4 GL (IF USED, SQUARE FUEL PUMP, SEE REF 14)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87491119		1	TANK, FUEL, Service Part for 86501745; 14.4 Gallon; Ended Use in Production March of 2008; Width of Filler End Including Extension Apr. 22.5 in; Incl 1A
1A		9844772		1	RING, Mounting Ring For Fuel Tank 8749119; Not Illustrated
2		86504489		1	STRAP
3		140045		2	WASHER, BELLEVILLE, M10
4		88436		1	BOLT, Hex, 3/8"-16 x 2", G5
5		9706921		2	CLAMP, HOSE, #10, 0.56/1.06 Type F Worm
6		9616376		X	HOSE, Hose; 1.73 Ft; .75 ID x 1.06 OD
7		9860032		1	SENDER UNIT, Fuel, Incl. Ref. 7A, 7B
7A		84464		5	SCREW, Slotted Truss Hd, #10-24 x 1", Not Illustrated Separately
7B		48751		1	GASKET, Not Illustrated Separately
8		291260		X	HOOK, Hose; 1.25 Ft; 5/32 ID
9		223593		1	FITTING, 3/16" Hose x 1/4" NPTF, Barbed
10		82039341		9	COLLAR, Type M #04
11		9844697		1	TUBE, Drop
12		290323		X	HOSE, FLEXIBLE, 3.9 Ft; 5/16 ID
13		9611973		1	FILTER, FUEL
14		87024903		1	PUMP, FUEL, Square
15		134579		1	CLAMP, WIRE, J
16		322357		2	WASHER, BELLEVILLE, M6
17		7770		2	NUT, 1/4"-20, G5
18		9844342		1	FITTING, Incl. Ref. 18A
18A		165202		2	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk, Not Illustrated Separately
19		80682		2	WASHER, LOCK, 1/4"
20		87036043		1	FILTER, FUEL, Incl. 20A, 20B
20A		87036044		1	FILTER, FUEL, Element; Not Illustrated Separately
20B		87042231		1	HEAD, FILTER, Not Illustrated Separately
21		696365		2	SPACER
22		9707580		2	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
23		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
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FUEL TANK; 14.4 GL (IF USED, SQUARE FUEL PUMP, SEE REF 14)



02.10.01

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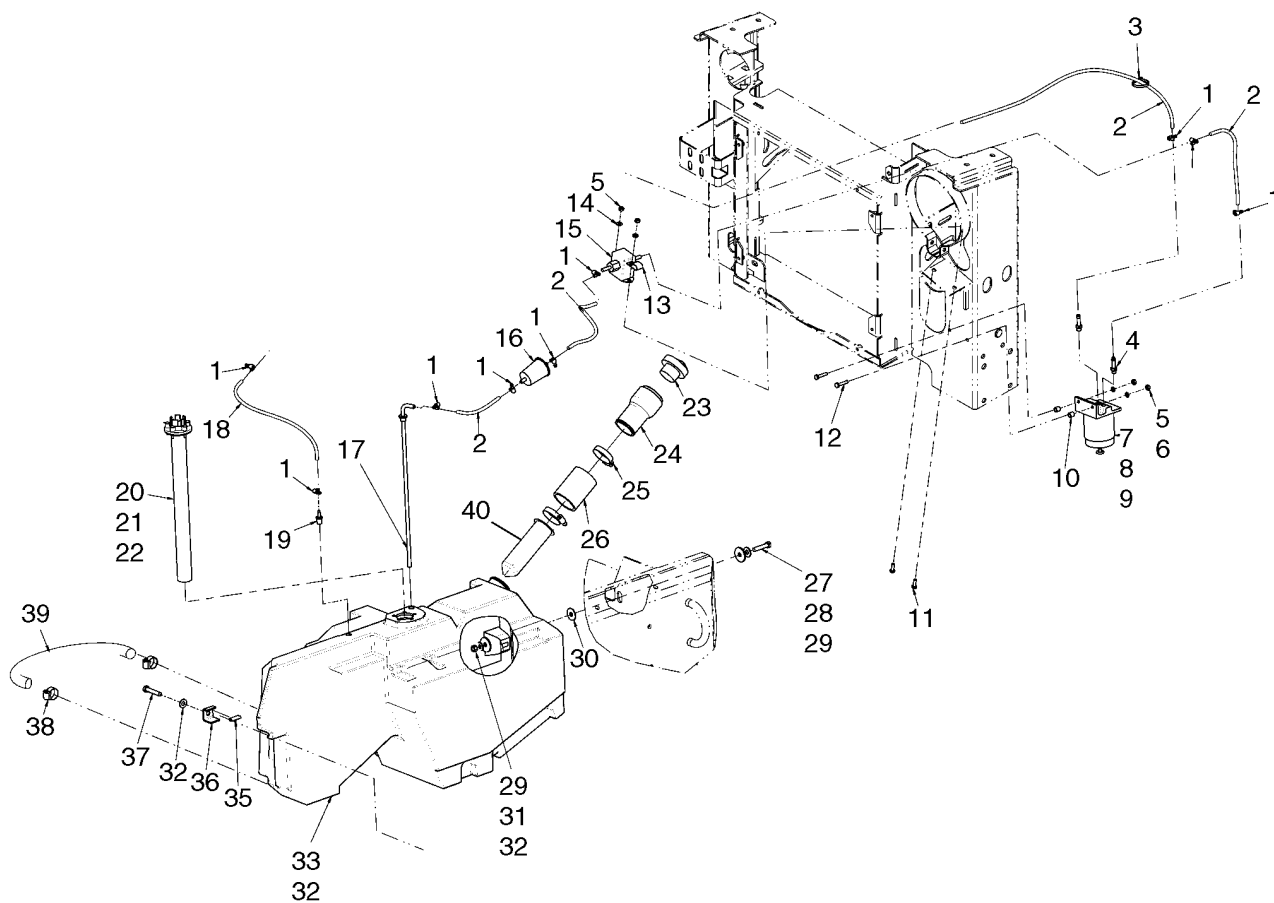
10/08

FUEL TANK; 14.4 GL (IF USED, SQUARE FUEL PUMP, SEE REF 14)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
24		9706689		1	BOLT, Hex, 3/8"-16 x 1 3/4", G5
25		80702		1	WASHER, 3/8"
26		213404		2	SPACER, If Used
27		86618940		1	CAP, Fuel, External Threads
26		86637594		1	WASHER, 13/32" x 1 1/2" x .120", If Used
28		86837075		1	NECK FILLER, Filler
29		82012728		2	CLAMP, HOSE
30		45013		1	HOSE, Fuel Tank
31		9628503		1	NUT, 3/8"-16, G5
32		87000312		1	STRAP, CABLE, If Used
33		86900237		1	WASHER, 13/32" x 1 1/4" x .060", If Used
34		87590346		1	SEAL, DOOR, If Used

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FUEL TANK; 16 GL



02.10.02

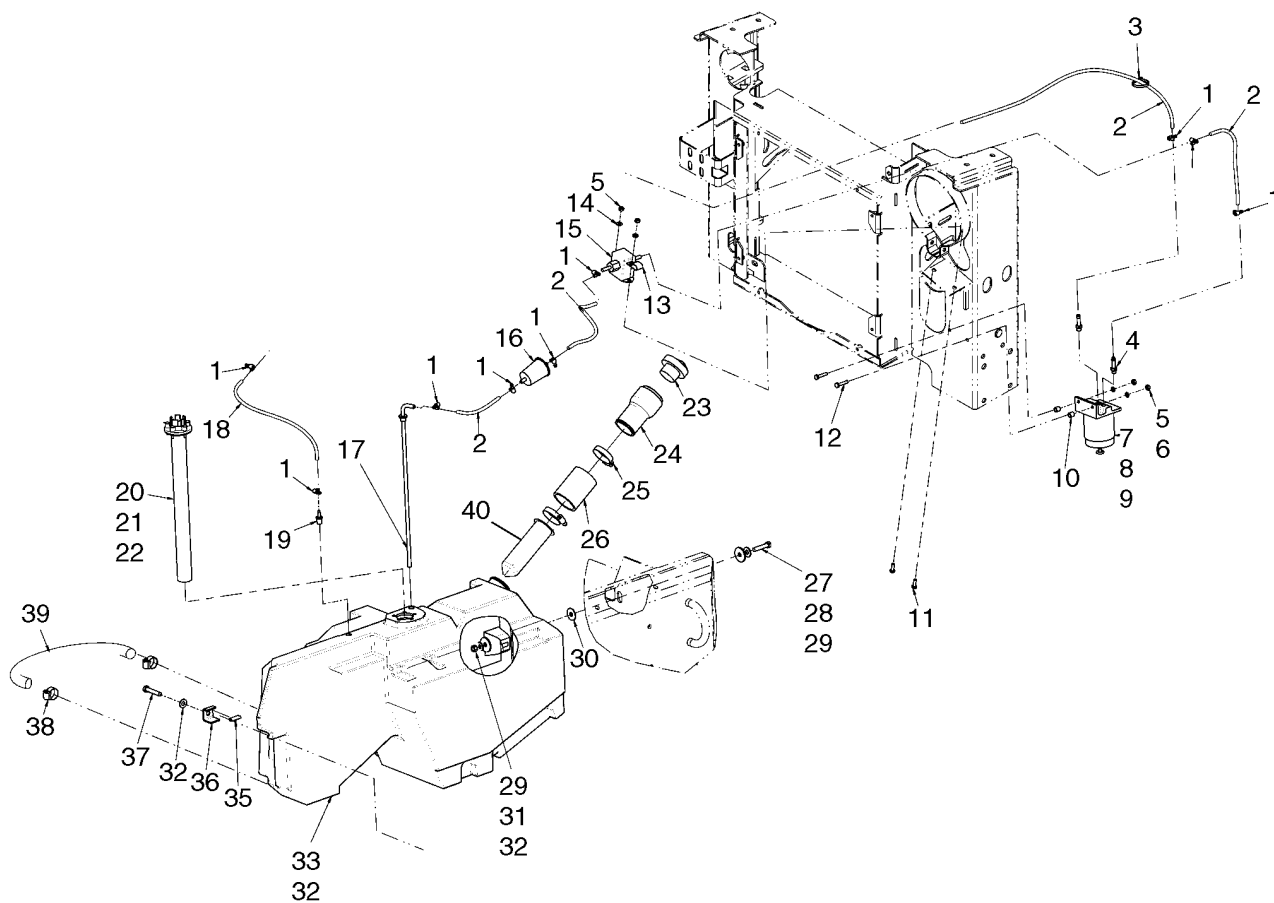
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FUEL TANK; 16 GL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		574518		9	CLAMP, HOSE, #4, 0.25/0.62 Type M Worm
2		290323		X	HOSE, FLEXIBLE, 3.9 Ft; 5/16 ID
3		87000312		1	STRAP, CABLE
4		9844342		2	FITTING, Incl 4A
4A		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk, Not Illustrated Separately
5		7770		4	NUT, 1/4"-20, G5
6		80682		2	WASHER, LOCK, 1/4"
7		87036043		1	FILTER, FUEL, Incl. 8, 9
8		87036044		1	FILTER, FUEL, Element; Not Illustrated Separately
9		87042231		1	HEAD, FILTER, Not Illustrated Separately
10		696365		2	SPACER
11		9707580		2	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
12		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
13		134579		1	CLAMP, WIRE, J
14		322357		2	WASHER, BELLEVILLE, M6
15		87024903		1	PUMP, FUEL, Square; If Used
15		84130988		1	PUMP, FUEL, Electric Lift; If Used
16		9611973		1	FILTER, FUEL
17		9844697		1	TUBE, Drop; If Used
17		87475782		1	LINE, Fuel Tank Drop Tube; If Used
17A		86557152		1	END ASSY., Apply Adhesive To Threads Of Drop Tube
18		291260		X	HOOK, Hose; 1.25 Ft; 5/32 ID
19		223593		1	FITTING, 3/16" Hose x 1/4" NPTF, Barbed
20		9860032		1	SENDER UNIT, Fuel, Incl 21, 22
21		84464		5	SCREW, Slotted Truss Hd, #10-24 x 1", Not Illustrated Separately
22		48751		1	GASKET, Not Illustrated Separately
23		87021178		1	CAP, Fuel
24		86837075		1	NECK FILLER, Filler
25		45014		2	CLAMP, HOSE, #40, 2.06/3.00 Type F Worm
26		45013		1	HOSE, Fuel Tank
27		9706689		1	BOLT, Hex, 3/8"-16 x 1 3/4", G5
28		80702		1	WASHER, 3/8"
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FUEL TANK; 16 GL



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12/08

FUEL TANK; 16 GL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
29		86637594		1	WASHER, 13/32" x 1 1/2" x .120", If Used
30		86900237		1	WASHER, 13/32" x 1 1/4" x .060"
31		9628503		1	NUT, 3/8"-16, G5
32		140045		2	WASHER, BELLEVILLE, M10
33		87755351		1	FUEL TANK, 16 Gallon; Incl 34; Started Use in Production March of 2008; Width of Filler End Including Extension Apr. 29.5 in
34		9844772		1	RING
35		87590346		1	SEAL, DOOR
36		86504489		1	STRAP
37		88436		1	BOLT, Hex, 3/8"-16 x 2", G5
38		58948		2	CLAMP, Type F Size S10
39		9616376		X	HOSE, Hose; 1.73 Ft; .75 ID x 1.06 OD
40		87471366		1	FILTER, FUEL, Strainer

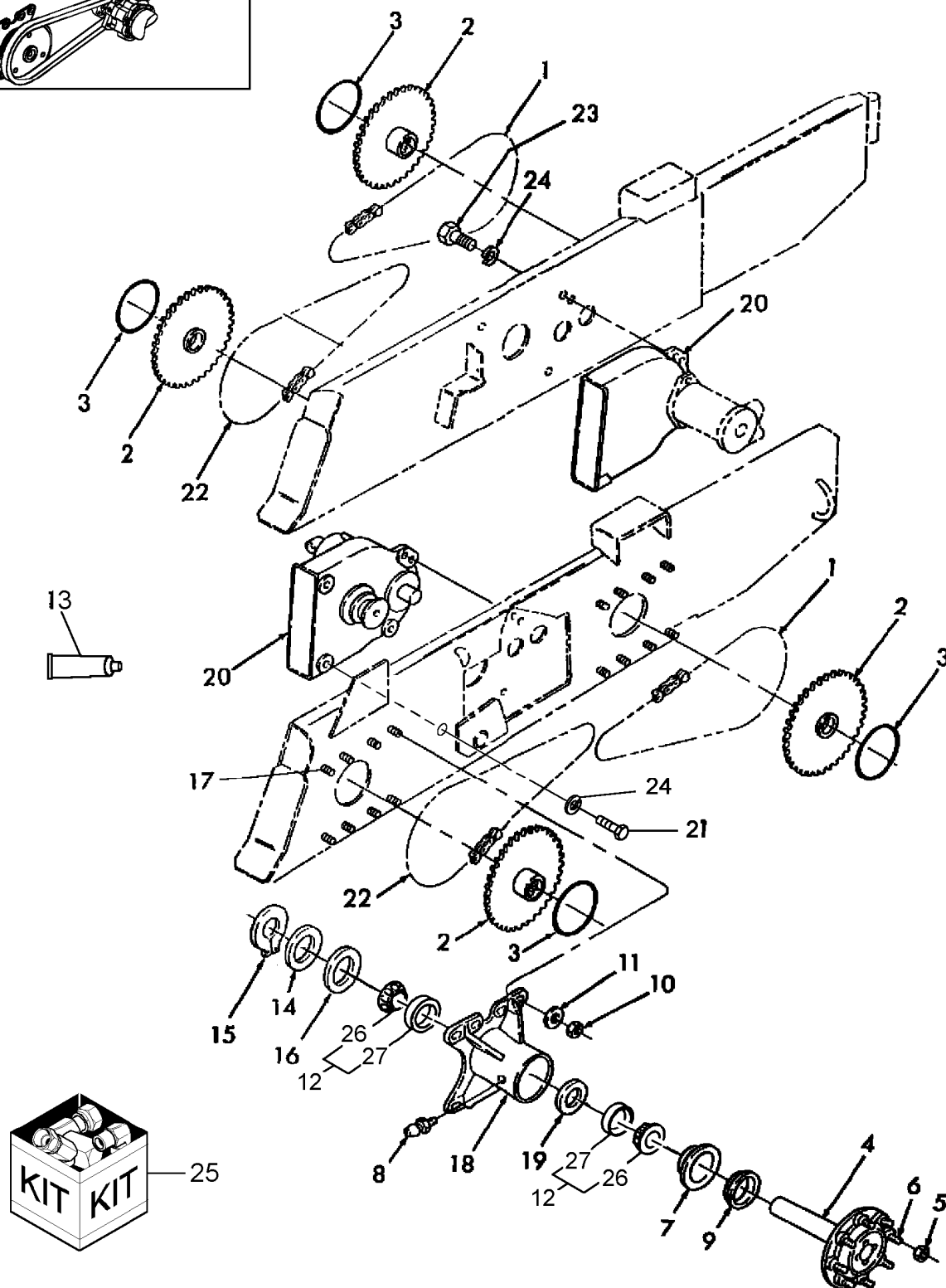
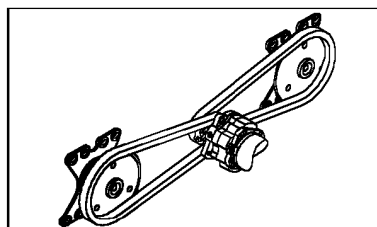
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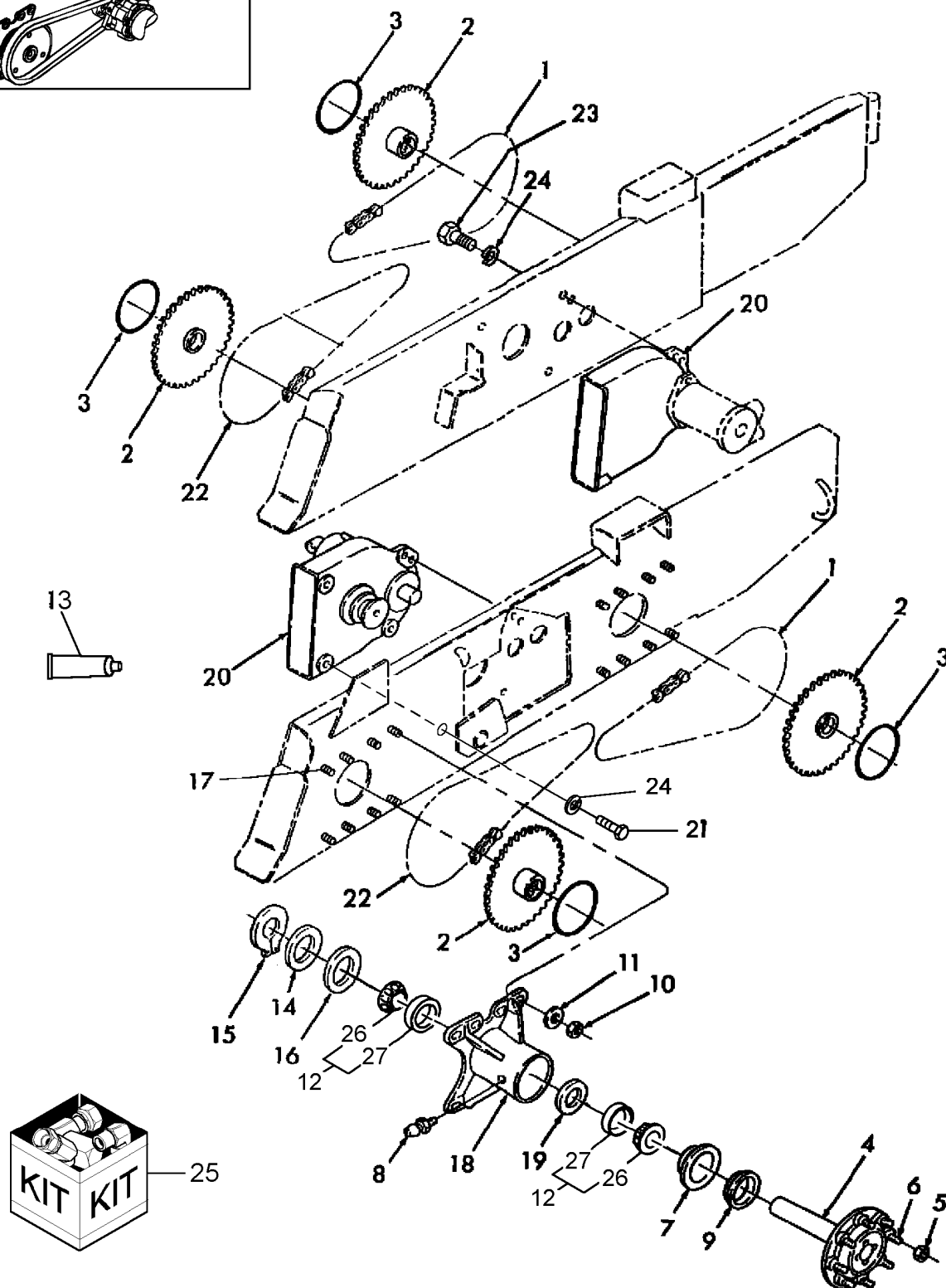
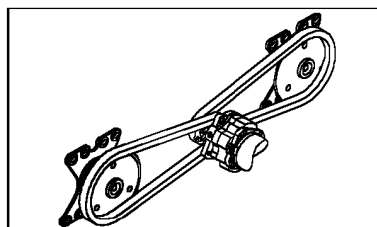
FINAL DRIVE



FINAL DRIVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		9805318			AXLE, Complete Axle Assy; Incl. Ref 4 (9841453), Ref 7 (9829882), 8, 9, 12 (675608), 14, 15, 15, 16, 18 (86594882), And 19
1		86629728		2	CHAIN, Roller, Endless, RC 80, 66 Pitches
2		9841242		4	SPROCKET
3		86504449		4	O-RING, 6-1/2" ID x .139" Thick
4		86546633		4	AXLE, FRONT, Wikth Rust Inhibitor, Includes: (8) Ref. 6
4		9841453		1	AXLE, FRONT, W/O Rust Inhibitor, Includes: (8) Ref. 6
5		86979742		32	NUT, Hub
6		175617		32	BOLT, Wheel, Fillister Hd, Rib Neck, 9/16"-18 x 2-1/4"
7		9829882		4	SLEEVE, Wear
7		87023704		4	SLEEVE, Wear
8		87414		4	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
9		9829877		4	SEAL, Triple-lip Seal
10		408		32	NUT, 5/8"-18, G5
11		86528652		32	WASHER, 5/8" ID x 1-1/2" OD
12		675608		8	BEARING, ROLLER, TAPERED, Incl. Ref. 26, 27
12		679394		8	BEARING, ROLLER, Incl. Ref. 26 , 27
13		86537848		8	SEALANT, Silicone Rubber, 10.3-oz Tube
14		612778		4/AR	SHIM, .020" Thk
15		86501184		4	RING, SNAP, #200, Ext
16		9841237		4/AR	SHIM, .254mm Thk, (.010" Thk)
17		9860108		32	BOLT, Rib Neck, G5, 5/8"-18 x 1-3/4"
18		86594882		4	SUPPORT, Axle
18		87026231		4	SUPPORT, Axle
19		603916		4	SEAL
20		0C		1	ORDER COMPONENTS, Gearbox, LH & RH, See Figure 03.01.01
21		86518704		2	SCREW, Cap, Drilled, G8, 5/8"-11 x 1-1/4"; If Used
22		9829928		2	CHAIN, Roller, Endless, RC 80, 68 Pitches
23		281047		10	BOLT, Hex, 5/8"-11 x 1 1/4", G8, Full Thd, If Used
24		140048		10	WASHER, BELLEVILLE, M16
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FINAL DRIVE



03.01

p2

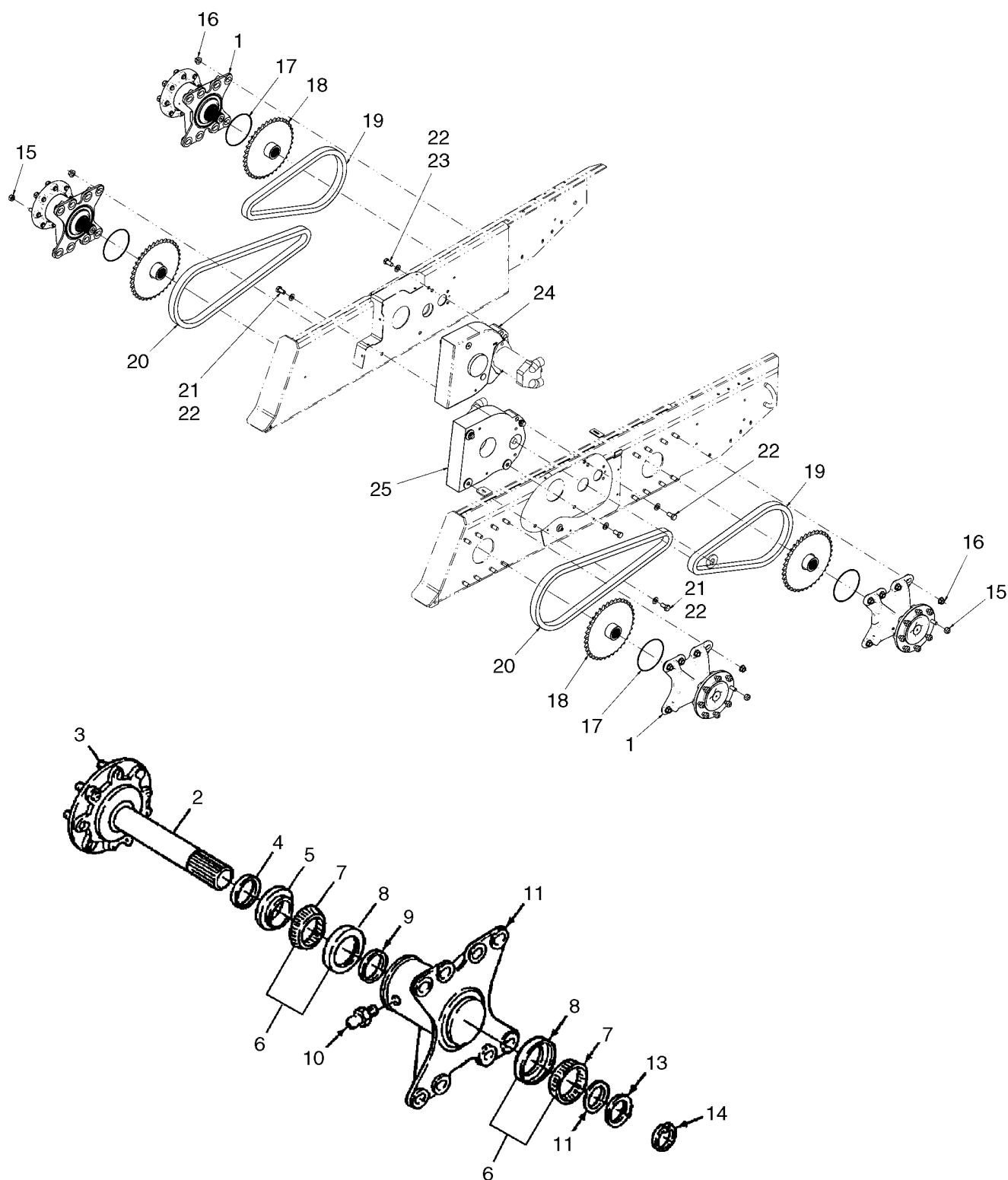
04/09

FINAL DRIVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		86643912		4	KIT, SERVICE, Axle Repair, Incl. Ref. 3, 7, 9, 12, 14, 15, 16 & 19
26		287902		8	BEARING, CONE
27		287066		8	BEARING, CUP

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FINAL DRIVE - DELUXE CAB



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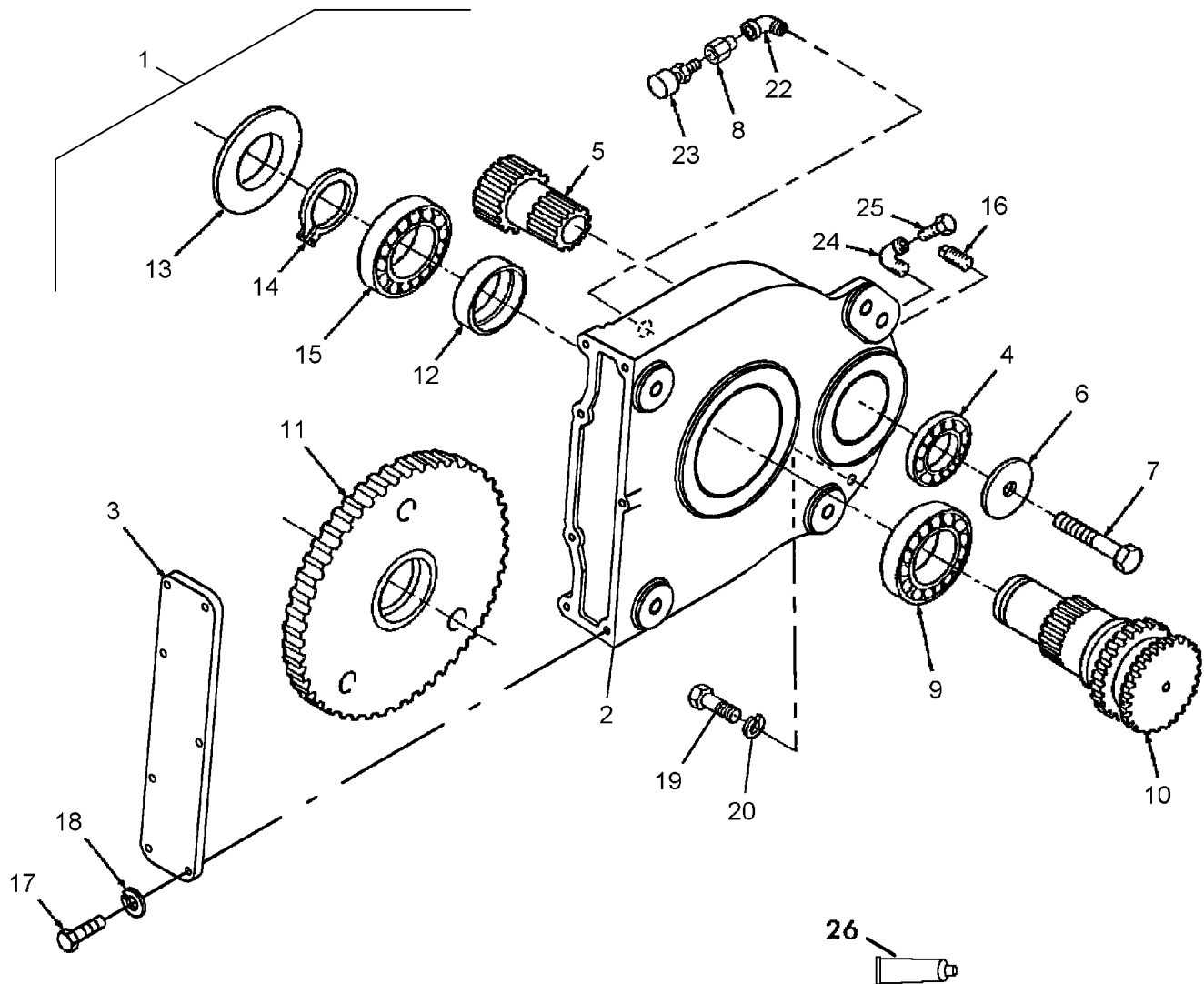
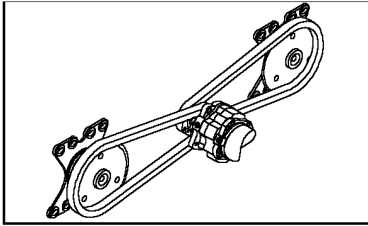
04/09

FINAL DRIVE - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87043028		4	AXLE DRIVE, Includes: Ref. 2 - 14
2		86546633		4	AXLE, FRONT, Includes: Ref. 3
3		175617		32	BOLT
4		9829877		4	SEAL
5		9829882		4	SLEEVE
6		679394		8	BEARING, ROLLER
7		287902		8	BEARING, CONE
8		287066		8	BEARING, CUP
9		603916		4	SEAL
10		87414		4	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
11		86594882		4	SUPPORT
12		9841237		AR	SHIM, .254mm Thk
13		612778		AR	SHIM, .020" Thk
14		86501184		4	RING, SNAP, #200, Ext
15		86979742		32	NUT, Hub
16		408		32	NUT, 5/8"-18, G5, If Used
16		87010568		32	NUT, Flg, 5/8"-18, G5, Flange; Used Without Washer; If Used
16A		86528652		32	WASHER, 5/8" ID x 1-1/2" OD; Used With Nut 408; Not Illustrated
17		86504449		4	O-RING
18		9841242		4	SPROCKET, Driven, 32T
19		86629728		2	CHAIN, RC80, 58 Pitches
20		9829928		2	CHAIN, RC80, 76 Pitches
21		86518704		2	SCREW
22		140048		10	WASHER, BELLEVILLE, M16
23		281047		8	BOLT, Hex, 5/8"-11 x 1 1/4", G8, Full Thd
24		9829927		1	GEARBOX, RH
25		9829926		1	GEARBOX, LH

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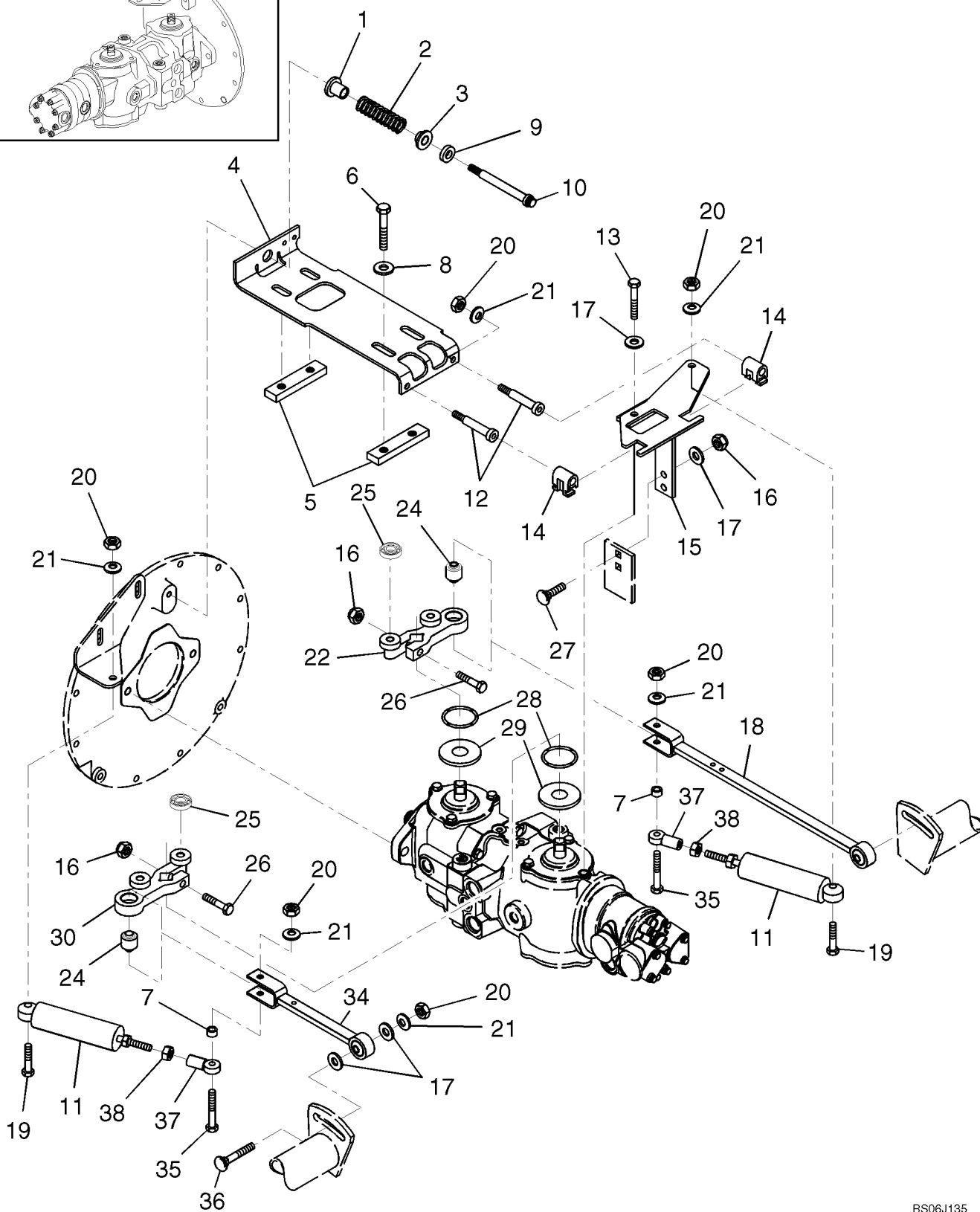
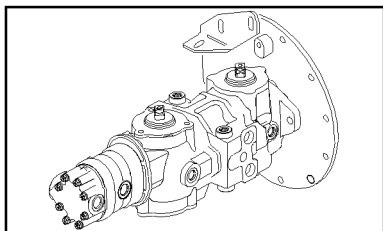
GEARBOX, RH & LH



GEARBOX, RH & LH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		0C		1	ORDER COMPONENTS, Gearbox, LH & RH
2		86610471		1	HOUSING, LH
2		86610472		1	HOUSING, RH
3		9829907		1	COVER
4		9829934		1	BEARING, BALL, Sealed
5		9829922		1	PINION, DRIVE
6		86504438		1	WASHER
7		9637240		1	BOLT, Hex, 3/8"-16 x 3 1/4", G5
8		87916		1	CONNECTOR, HYD., 3/8" to 1/8"; If Used
9		9825887		1	BEARING, BALL, Sealed
10		9829921		1	SHAFT
11		86605138		1	GEAR, 95T
12		9829906		1	SPACER
13		9829920		1	COVER
14		274335		1	RING, SNAP, #215, Ext
15		9825886		1	BEARING, BALL
16		236622		1	PLUG, Pipe, 3/8"
17		87872		7	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
18		80681		7	WASHER, LOCK, 5/16"
19		87689		2	BOLT, Hex, 1/2"-13 x 1 1/2", G5, Full Thd
20		65319		2	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
22		86521965		1	ELBOW, 90°, 3/8"-18 Female x 3/8"-18 Male
23		572820		1	SCREW, VENTING
24		88746		1	ELBOW, Street, 45°, 1/2"; Not Used In This Application
25		86504105		1	PLUG, MAGNETIC, Pipe; Not Used In This Application
26		86537848		AR	SEALANT, Silicone Rubber, 10.3-oz Tube
Quantities of components are for EACH gearbox.					L170 L160

TRANSMISSION CENTERING

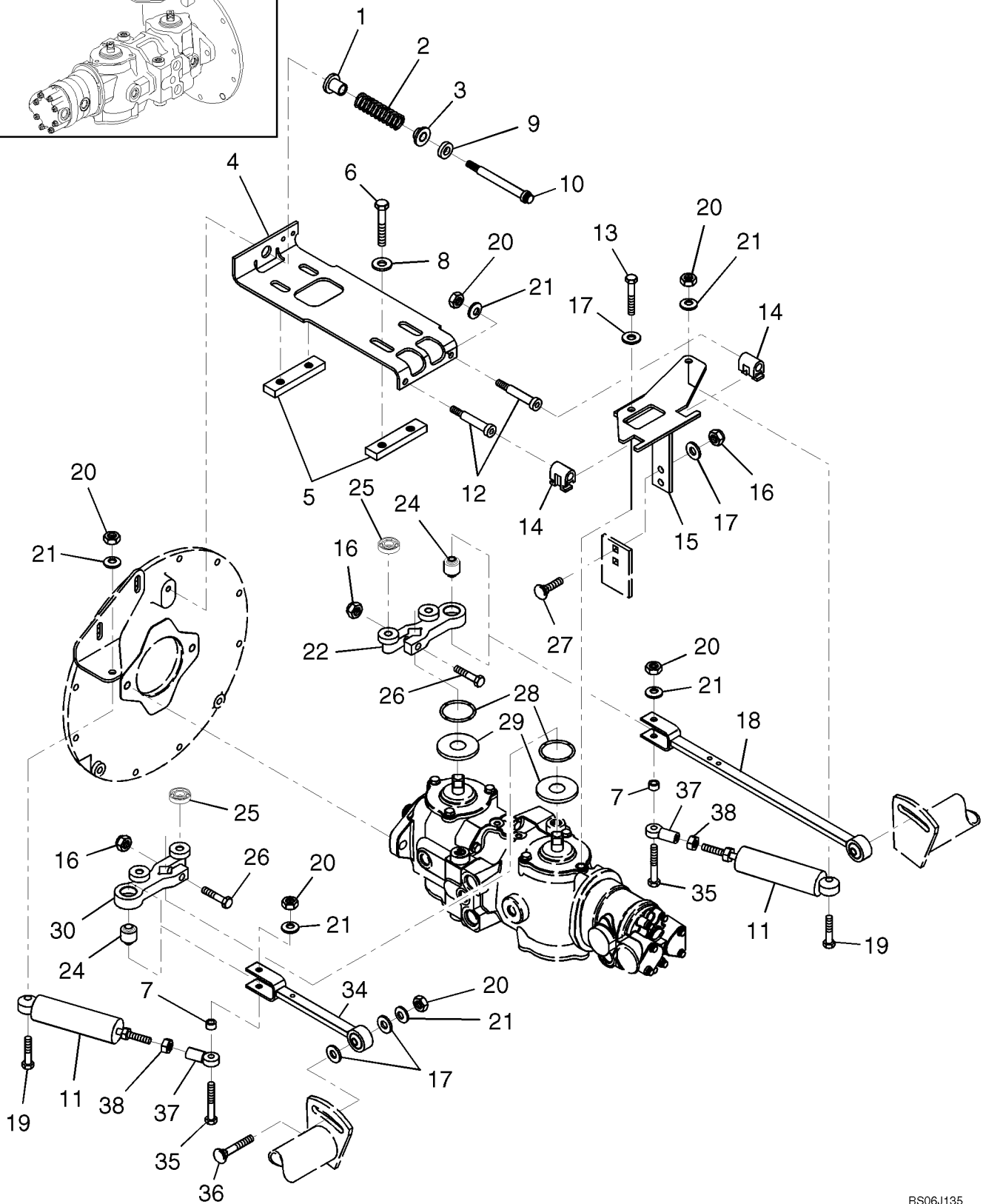
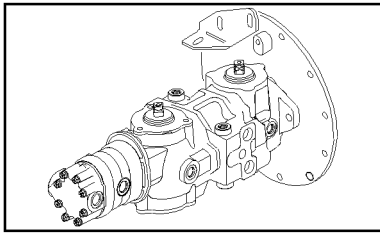


TRANSMISSION CENTERING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86535238		1	HUB
2		86500990		1	SPRING
3		9827779		1	BUSHING
4		87012267		1	SUPPORT
5		87541049		2	BLOCK, Block; Replaces 87039346
6		9627879		4	BOLT, Hex, 1/2"-13 x 3/4", G5, Full Thd
7		626698		2	SPACER
8		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
9		87364		1	WASHER, 1/2", SAE
10		87533223		1	PIN, Cap, Shoulder, 12PT PH .5 X 4.0; If Used
10		86506112		1	BOLT, Cap, 12-pt Hd, Shoulder, G8, 3/8"-16 x 5"; If Used
11		9826723		2	SHOCK ABSORBER
12		86590883		2	BOLT, Shoulder, HS, 3/8"-16 x 3-3/4"
13		88044		1	BOLT, Hex, 3/8"-16 x 1 1/2", G5
14		86540327		2	GUIDE
15		86567393		1	SUPPORT
16		88902		4	NUT, LOCK, 3/8"-16, GC
17		285072		7	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
18		86571511		1	LINK CONROD
19		9706689		2	BOLT, Hex, 3/8"-16 x 1 3/4", G5, If Used
19		88436		2	BOLT, Hex, 3/8"-16 x 2", G5, If Used
20		9628503		8	NUT, 3/8"-16, G5
21		140045		8	WASHER, BELLEVILLE, M10
22		87012265		1	ARM, Pintle, Rear, Incl. (1) Ref 24, (2) Ref 25; Pressed-In Pin Is Not Serviced Separately; If Used
22		87545502		1	ARM, Pintle, Rear, Incl. (1) Ref 24, (2) Ref 25, 25A; Threaded Pin Is Serviced Separately 87523716; If Used
24		86508667		2	BUSHING
25		9808450		4	BEARING, BALL
25A		87523716		2	SCREW, Threaded Pin For Pintle Arm 87545502
26		280259		2	BOLT, Hex, 3/8"-16 x 2 1/2", G8
27		88682		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5

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TRANSMISSION CENTERING

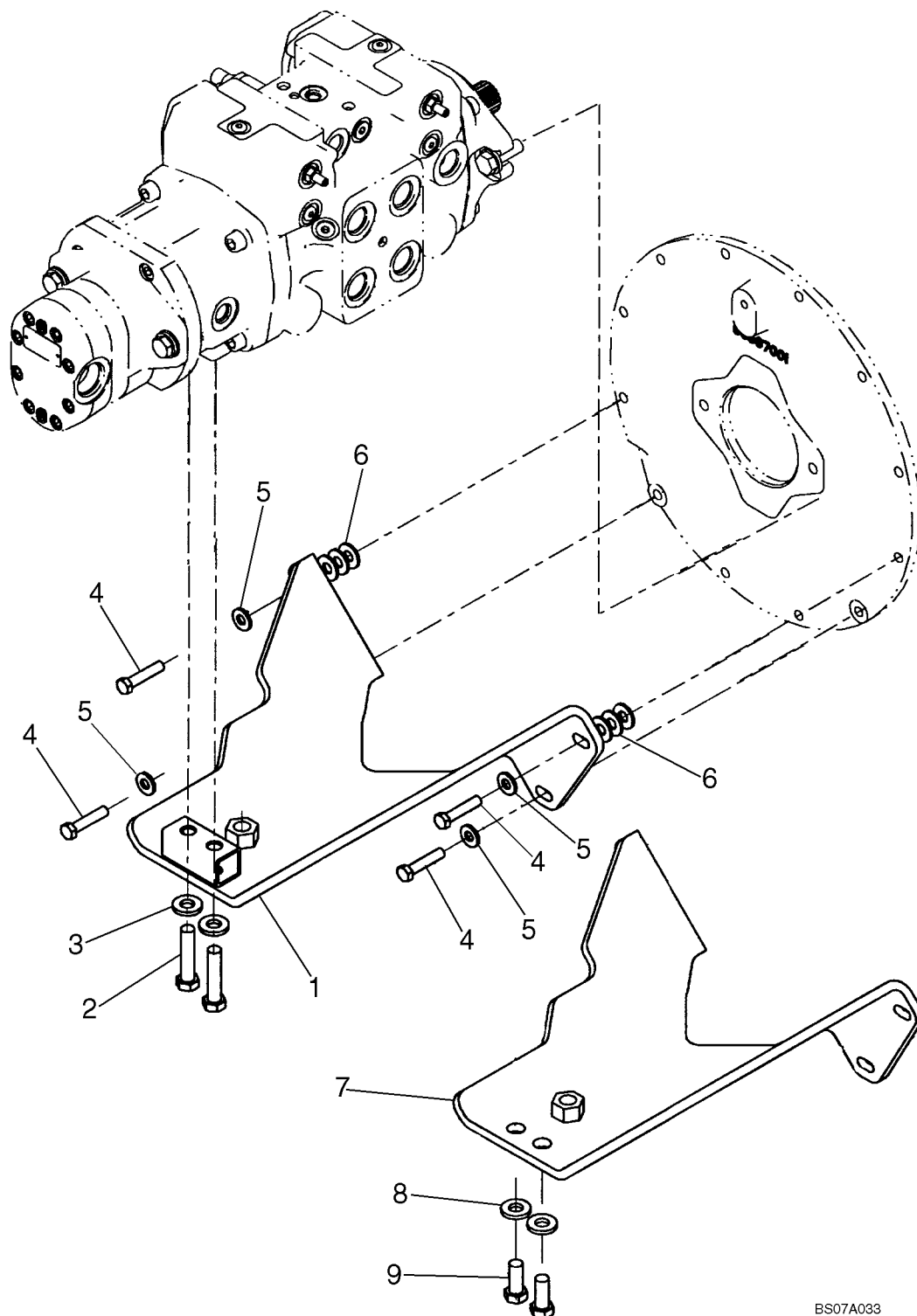


TRANSMISSION CENTERING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		9824050		2	O-RING, -.021, 90 Duro, .926" ID x .070" Thk
29		86567155		2	SHIELD
30		87012264		1	ARM, Pintle, Front, Incl. (1) Ref 24, (2) Ref 25; Pressed In Pin Is Not Serviced Separately; If Used
30		87545501		1	ARM, Pintle, Front, Incl. (1) Ref 24, (2) Ref 25, 30A; Threaded Pin Is Serviced Separately 87523716; If Used
30A		87523716		2	SCREW, Threaded Pin For Pintle Arm 87545501
34		86567199		1	LINK, CONNECTING
35		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
36		280514		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 2 1/4", G5
37		86500348		2	BALL JOINT
38		87308		2	NUT, Jam, 3/8"-24, G2

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MOUNTING - PUMP SUPPORT, PILOT CONTROL



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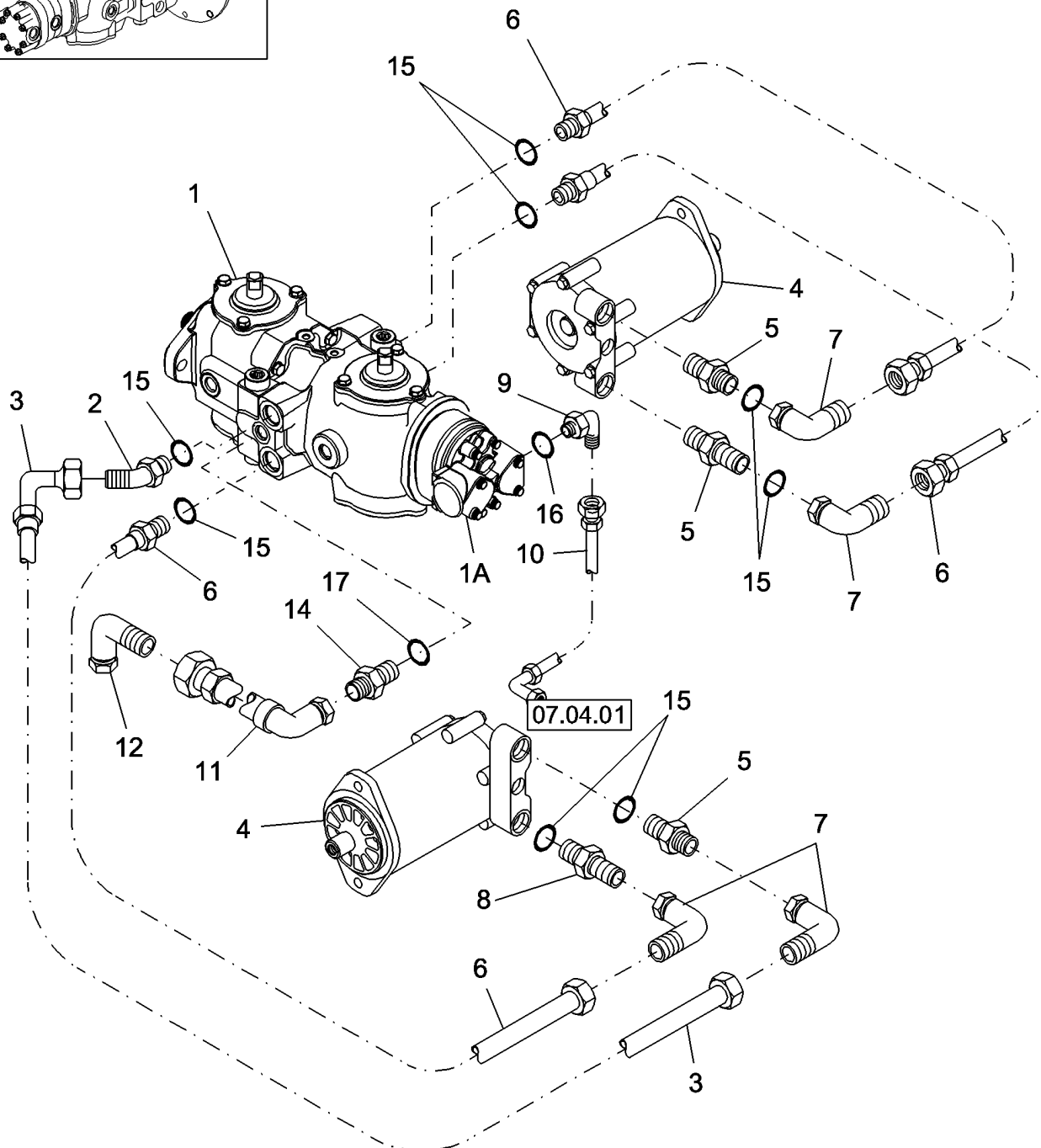
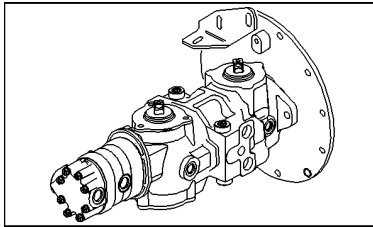
02/09

MOUNTING - PUMP SUPPORT, PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87551798		1	BRACKET, Bracket, Pump Support; If Used
2		50032		2	BOLT, Hex, 1/2"-13 x 2 1/4", G8
3		86625256		2	WASHER, M12 x 28.5 x 4, HT
4		280589		4	BOLT, Hex, 3/8"-16 x 1 3/4", G8
5		285072		4	WASHER, M10 x 22.2 x 2.87 Thk, HT
6		80702		6	WASHER, 3/8"
7		87594375		1	BRACKET, Bracket, Pump Support; If Used
8		86625256		2	WASHER, M12 x 28.5 x 4, HT
9		280853		2	BOLT, Hex, 1/2"-13 x 1 1/4", G8, Full Thd

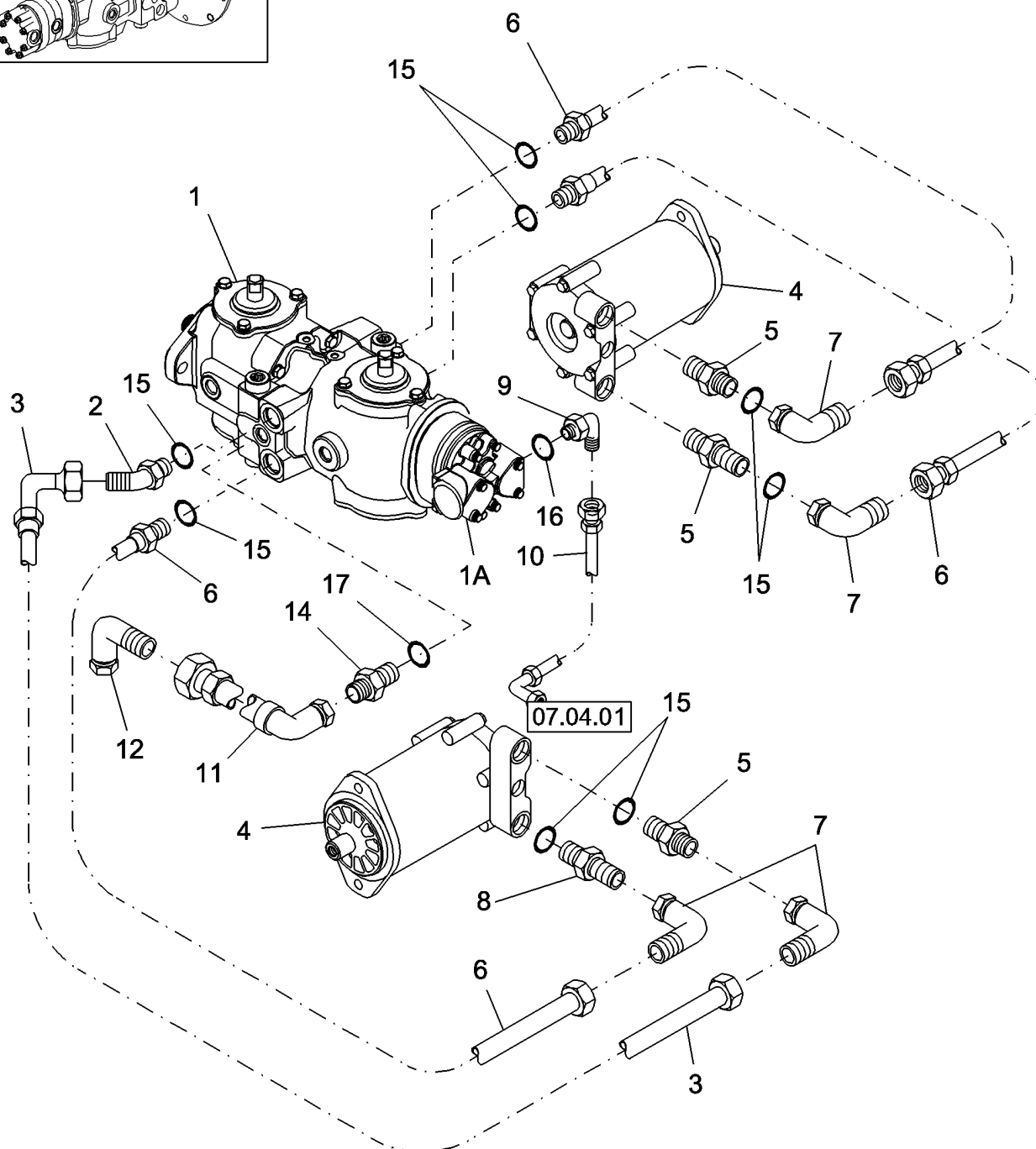
L170

HYDROSTATIC PUMP & MOTOR (IF USED)



HYDROSTATIC PUMP & MOTOR (IF USED)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590563		1	PUMP, HYDRAULIC, Pump, Piston, B2B, Single & Double, Eaton p/n 78364-RBK-02; Also order Ref. 1A to complete Pump
1A		86566182		1	PUMP, HYDRAULIC, Gear, Single, Eaton p/n 26000-917; L160, See Figure 07.03
1A		86566183		1	PUMP, HYDRAULIC, Gear, Single, Eaton p/n 26000-918; L170, See Figure 07.03
1A		86566184		1	PUMP, HYDRAULIC, Gear, Double, Hi-flow, Eaton p/n 26000-924; L160, See Figure 07.03
1A		86566185		1	PUMP, HYDRAULIC, Gear, Double, Hi-flow, Eaton p/n 26000-916; L170, See Figure 07.03
1B		272310		1	O-RING, -042, 70 Duro, 3.239" ID x .070" Thk, 3.239" ID x .070" Thk, Located Between Gear Pump And Piston Pump, Not Illustrated
2		330344		1	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl. Ref. 15
3		9846473		1	HOSE
4		9842194		2	MOTOR, HYDRAULIC, See Figure 03.07
5		322896		3	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl Ref 15
6		86508788		3	HOSE, 23" Long, Incl. Ref. 15
7		219603		3-4	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
7		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, If Used On Lower Port Of Right Hand Drive Motor
8		86513067		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, Pipe, Incl. Ref. 15
9		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. Ref. 16
10		86571714		1	HOSE
11		9804686		1	HOSE, Standard
11		86513404		1	HOSE, Incl. Protective Sleeve
12		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
13		86567390		1	SUPPORT, Incl. In Ref. 1; Not Illustrated
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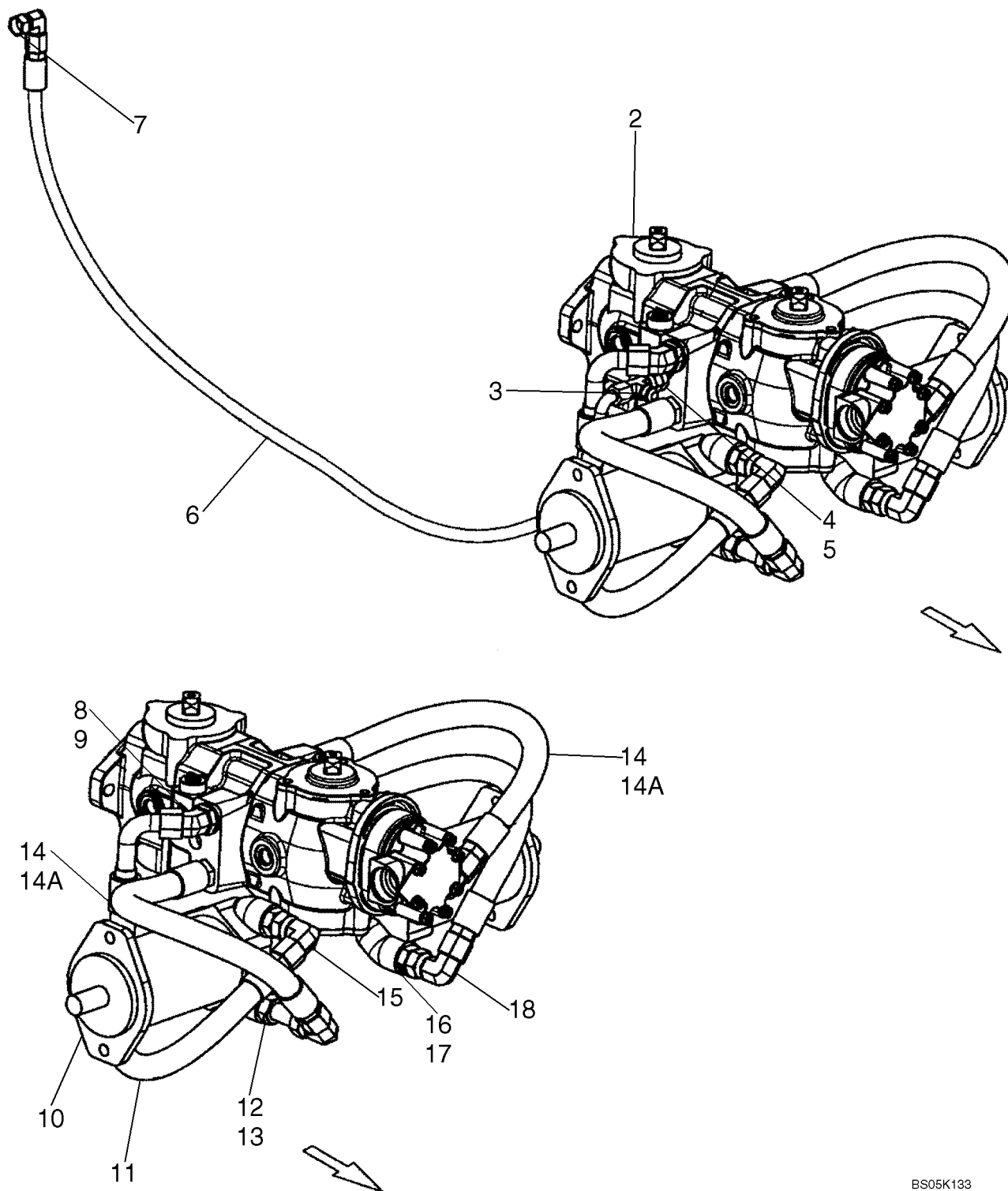
07/09

HYDROSTATIC PUMP & MOTOR (IF USED)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
14		128818		1	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 17
15		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
16		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
17		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk

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HYDROSTATIC PUMP & MOTOR (IF USED, SEE REF 3)



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HYDROSTATIC PUMP & MOTOR (IF USED, SEE REF 3)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590563		1	PUMP, HYDRAULIC, Pump, Piston, B2B, Eaton p/n 78364-RBK-02; Also order Ref. 1B, 2 to complete Pump
1B		86567390		1	SUPPORT, Incl. In Ref. 1; Not Illustrated
		272310		1	O-RING, -042, 70 Duro, 3.239" ID x .070" Thk, Located Between Gear Pump And Piston Pump, Not Illustrated
2		86566182		1	PUMP, HYDRAULIC, Gear, Single, Eaton p/n 26000-917; L160, See Figure 07.03
2		86566183		1	PUMP, HYDRAULIC, Gear, Single, Eaton p/n 26000-918; L170, See Figure 07.03
2		86566184		1	PUMP, HYDRAULIC, Gear, Double, Hi-flow, Eaton p/n 26000-924; L160, See Figure 07.03
2		86566185		1	PUMP, HYDRAULIC, Gear, Double, Hi-flow, Eaton p/n 26000-916; L170, See Figure 07.03
3		86511870		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Run, If Used; Used With Ref 4, 128818
4		128818		1	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl 5; If Used
4		265808		1	TEE, 3/4"-16, 37° x 3/4"-18, O-Ring Run, Incl 5; If Used; Replaces 86511870 And 128818 In This Application
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		9804686		1	HOSE, Standard
7		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
8		330344		1	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl. Ref 9; If Used
8		219605		1	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, If Used
9		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
10		9842194		2	MOTOR, HYDRAULIC, See Figure 03.07
11		9846473		1	HOSE
12		86513067		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, Pipe, Incl. Ref. 13
13		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
					L170 L160

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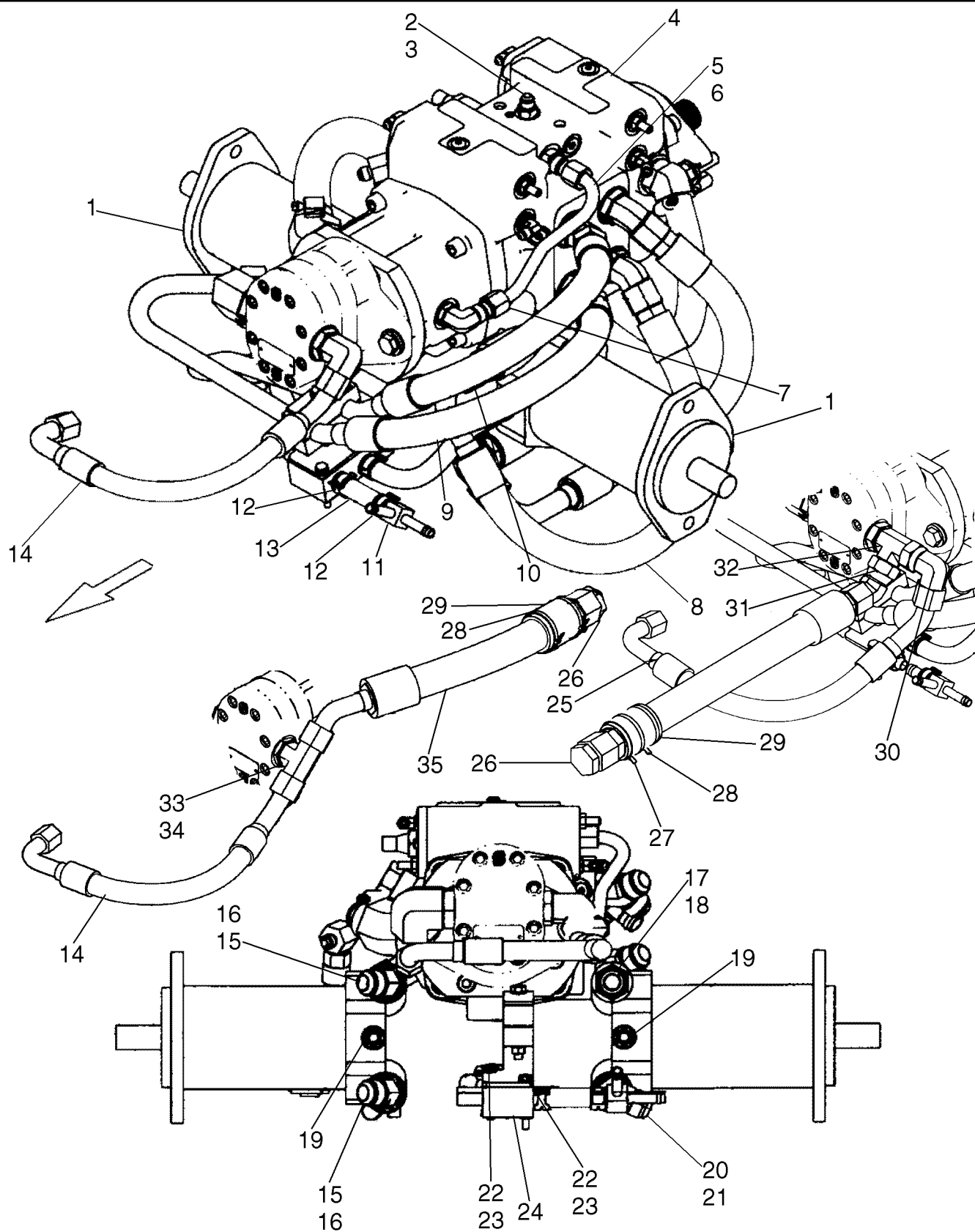
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HYDROSTATIC PUMP & MOTOR (IF USED, SEE REF 3)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
14		86508788		3	HOSE, 23" Long, Incl. Ref. 14A
14A		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
15		86988875		1	CONNECTOR, HYD., Elbow, 90°-12; Forged Fitting; If Used On Lower Port Of Right Hand Drive Motor
16		322896		3-4	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl Ref 17
		219605		1	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
17		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
18		219603		3	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
					L170 L160

HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL

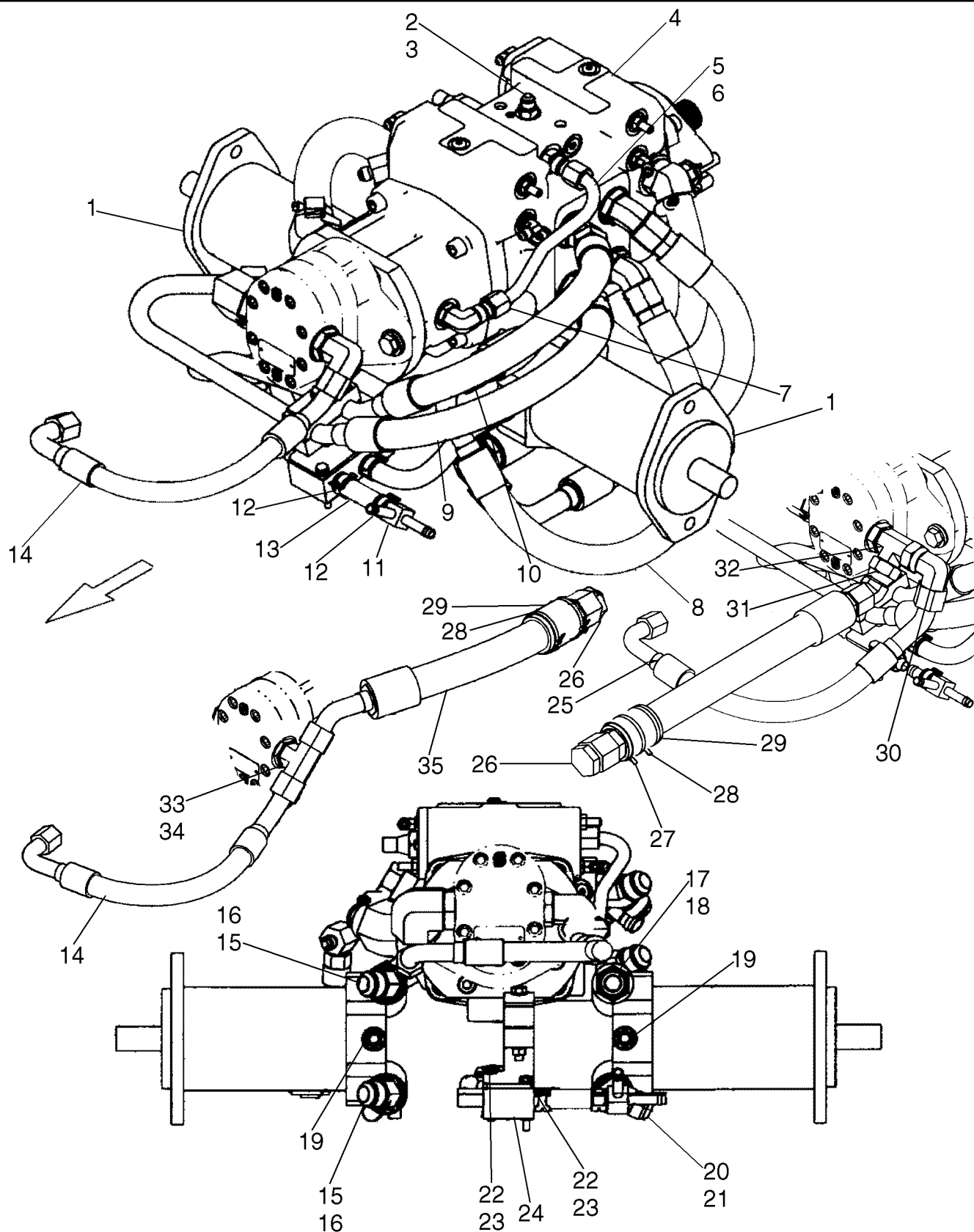


HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9842194		2	MOTOR, HYDRAULIC, See Figure 03.07
2		76350		1	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring, Incl 3
3		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
4		87357097		1	PUMP, A20 Dbl Piston Pilot Control; See Fig. 03.10
5		86512993		1	ELBOW, 45°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 6
6		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
7		87554297		1	TUBE, HYD, Tandem Pump Supply
8		87357147		1	HOSE, 625 mm, 24.61 in.
9		87522278		1	TUBE, HYD, 459 mm, 18.07 in.
10		87522277		1	TUBE, HYD, Pump/Motor Loop
11		87357165		1	TEE, Bead, 1/2 ID X 3/8 ID X 3/8 ID
12		87443510		6	CLAMP, HOSE, M20
13		87397690		1	HOSE, 70 mm, 2.75 in.
14		87357220		1	HOSE, 425 mm, 16.73 in.
15		330344		6	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl. 16
16		167266		6	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
17		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 18
18		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
19		86705988		2	FITTING, 1/2" Hose x 9/16"-18 ORB, Beaded, Stem
20		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. 21
21		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
22		87404		2	BOLT, Hex, 1/4"-20 x 2", G5, No Longer Used, Order 87610715
22		87610715		2	BOLT, Flange Head Hex Bolt, 1/4 - 20 X 2.00 Gr 5
23		80682		4	WASHER, LOCK, 1/4", If Used
24		87369712		1	MANIFOLD, Return Oil
25		87595013		1	HOSE, 465 mm (18.30 in), Implement Valve Supply; If Used
26		9790527		1	PLUG, 1 5/16"-12, 37°, If Used
27		87351645		1	HOSE ASSY., Resonator; If Used
28		263117		2	STRAP, CABLE, .14" x 11 1/2", If Used
29		87595771		1	ISOLATOR, If Used

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HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL



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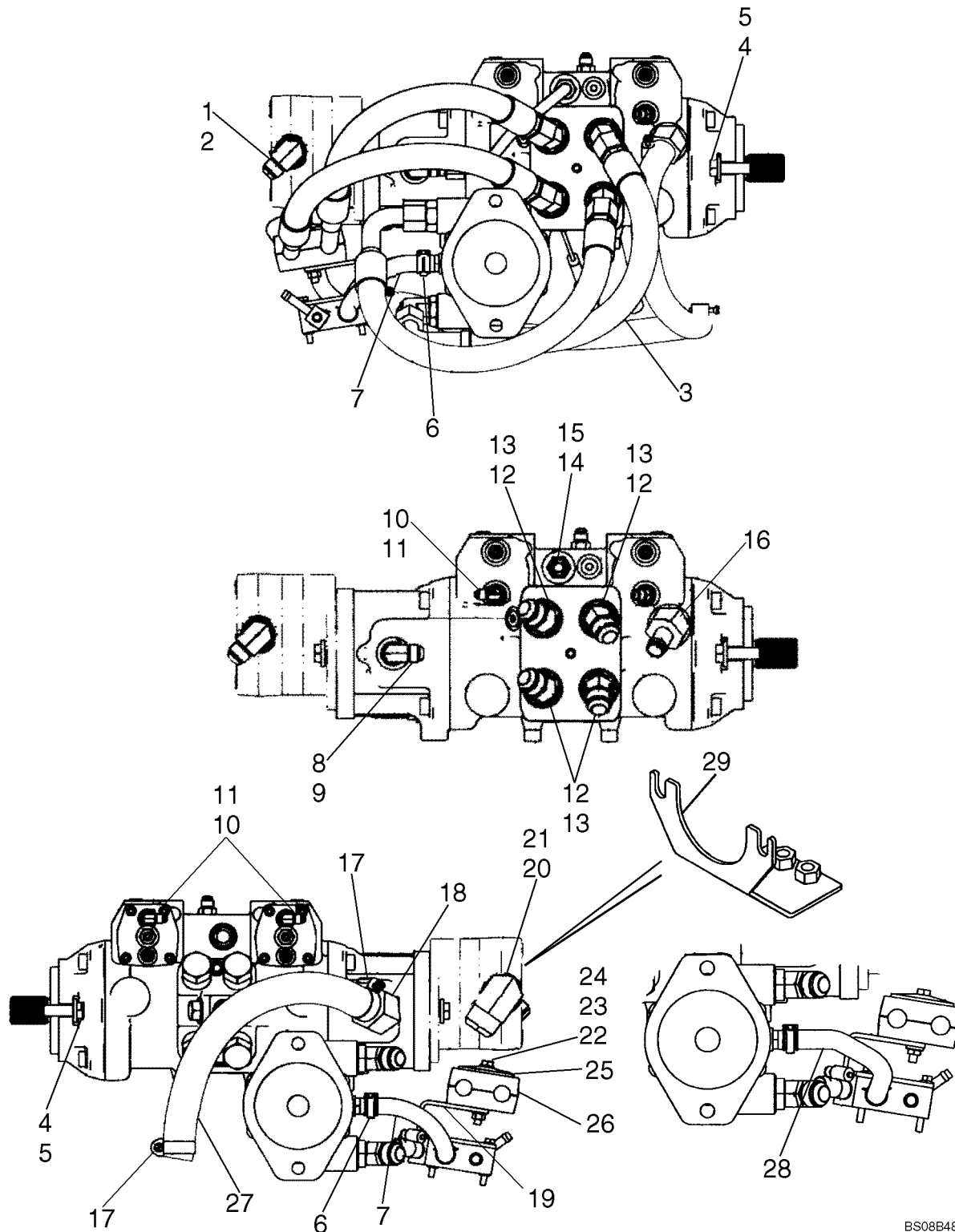
07/09

HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
30		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, If Used
31		219605		1	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, If Used
32		219604		1	TEE, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring run, If Used
33		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 34; Used with Tee 86513017, If Used; Not Illustrated
33		86513017		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Br, Used With Connector 322896, If Used; Not Illustrated
33		87622774		1	FITTING, Tee 3/4 Tube 1-1/16-12 37FL; Incl. 34; If Used
34		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
35		87595764		1	HOSE, Resonator; 417 mm (16.41 in)

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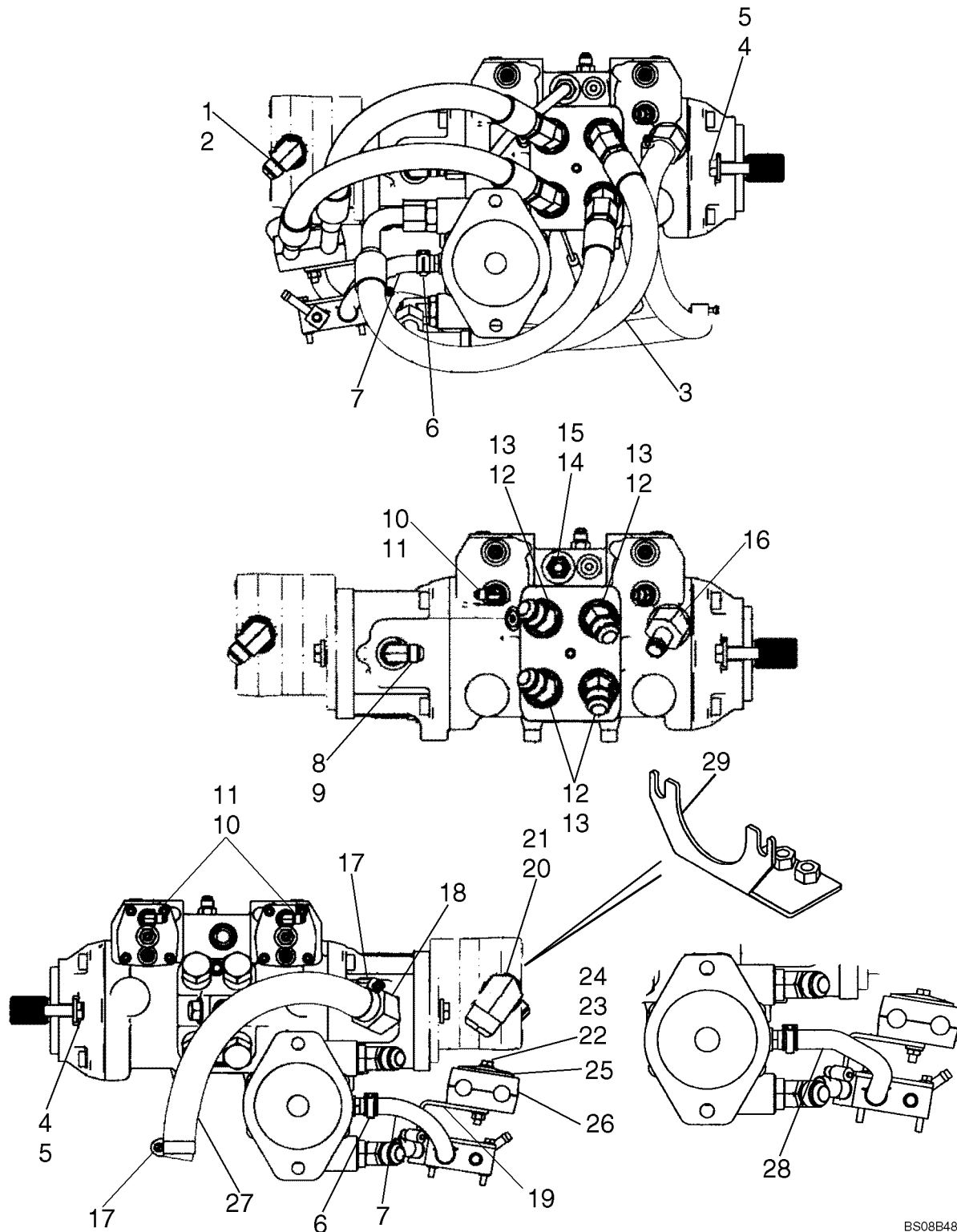
HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL



HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84570		1	ELBOW, 90°, 7/8"-14, 37° x 1 1/16"-12, O-Ring, Incl. 2; If Used
1A		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 2; Used with Tee 86513017, If Used; Not Illustrated, See Figure 03.04 (03)
1B		86513017		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Br, Used With Connector 322896, If Used; Not Illustrated, See Figure 03.04 (03)
1C		87622774		1	FITTING, Tee 3/4 Tube 1-1/16-12 37FL; Incl. 2; If Used; Not Illustrated, See Figure 03.04 (03)
2		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
3		87357146		1	HOSE, 506 mm, 19.92 in.
4		87689		2	BOLT, Hex, 1/2"-13 x 1 1/2", G5, Full Thd
5		86625256		4	WASHER, M12 x 28.5 x 4, HT, If Used
5		86625255		2	WASHER, M13.5 x 24.5 x 3, HT
6		87443510		4	CLAMP, HOSE, M20
7		87522279		2-1	HOSE, 185 mm, 7.28 in.
8		128830		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 9
9		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
10		216773		3	ELBOW, 90°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 11
11		165202		3	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
12		330344		6	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl. 13
13		167266		6	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
14		128818		1	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 15, If Used
14		81827427		1	CONNECTOR, HYD., 1/2", 37FL - ORB 1/2"
15		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
16		86705987		1	FITTING, Stem 45 Bead Hose 3/4 ID X 1-1/16 - 12
17		514920		2	CLAMP, HOSE, #16, 0.81/1.50 Type F Worm
18		87029968		1	CONNECTOR, HYD., Stem 45 Bead Hose 1.00 ID X 1-5/16 - 12
19		87541387		1	BRACKET, Tube Clamp
20		87010672		1	ELBOW, 90°, 1 5/8"-12, 37° x 1 5/16"-12, O-Ring, Incl. 21
					L170 L160

HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL



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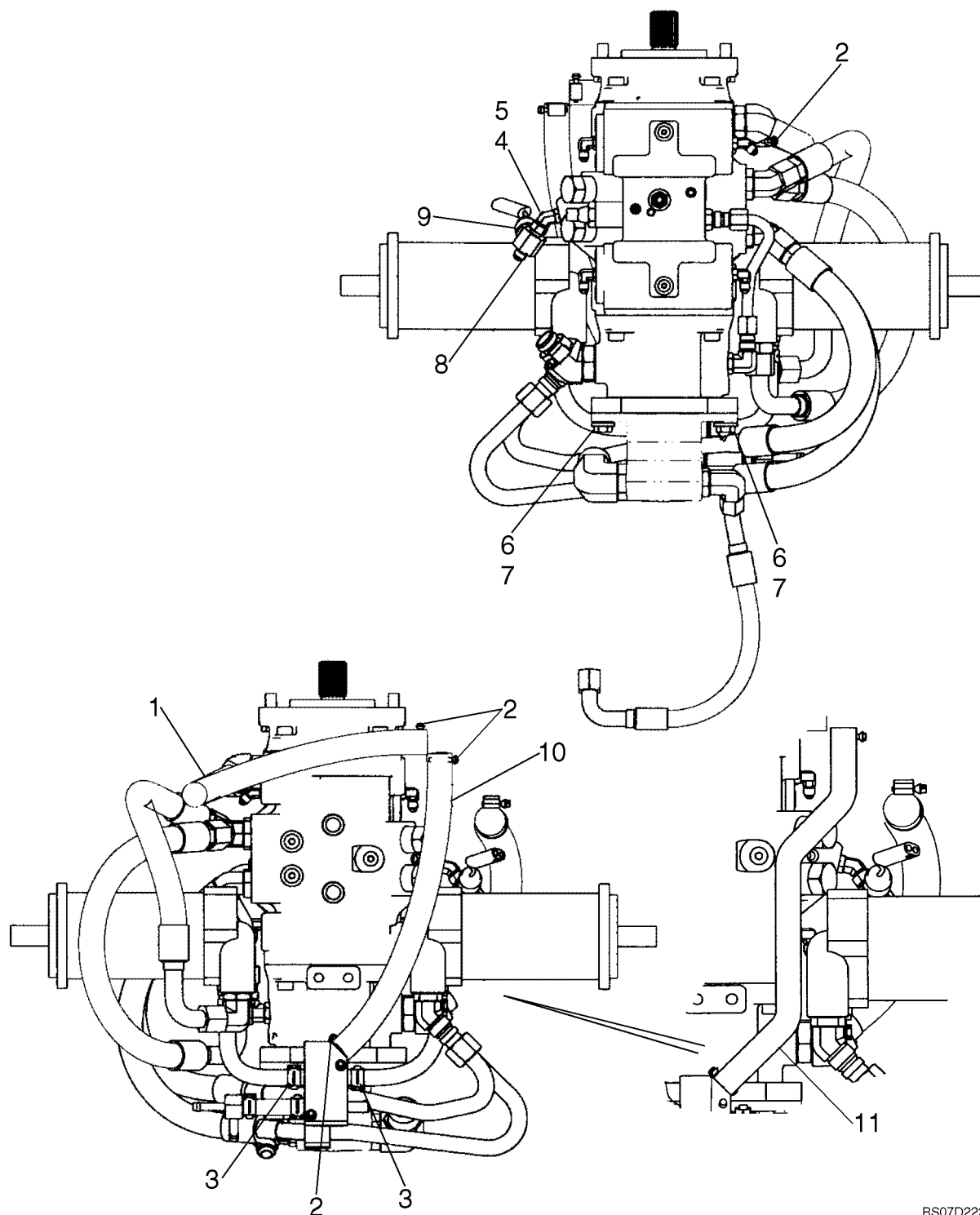
07/09

HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		167268		1	O-RING, 16-1, 90 Duro, 1.171" ID x .116" Thk
22		87626		1	BOLT, Hex, 5/16"-18 x 2 3/4", G5
23		9635082		1	NUT, 5/16"-18, G5, No Longer Used, Order 145458
23		145458		1	NUT, Flg, USR, 5/16"-18
24		86624184		2	WASHER, M8 x 16 x 1.6
25		87000230		1	PLATE
26		87000151		1	CLAMP, Hydraulic Tube
27		87357201		1	HOSE, 385 mm, 15.16 in.; If Used
27		87694585		1	HOSE, 350 mm, 13.77 in.; If Used
28		87557970		1	HOSE, Formed Hose, Case Drain
29		87676979		1	BRACKET, If Used

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HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL



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HYDROSTATIC PUMP & MOTOR, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357202		1	HOSE, 470 mm, 18.50 in.
2		86625021		4	CLAMP, HOSE, #12, 0.69/1.25 Type F Worm
3		87443510		2	CLAMP, HOSE, M20
4		330346		1	ELBOW, 45°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 5; If Used
5		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
6		87670		2	BOLT, Hex, 1/2"-13 x 1 1/4", G5, Full Thd
7		86625256		4	WASHER, M12 x 28.5 x 4, HT
8		87397698		1	TEE, Tee, Swivel Run 37FL
9		87458061		1	SWITCH, PRESSURE, Brake Valve; Incl. O-Ring Which Is Not Serviced Separately
10		87372533		1	HOSE, 3/4" ID x 400mm L, (15.75"), If Used
11		87557969		1	HOSE, Formed Hose, Case Drain; If Used

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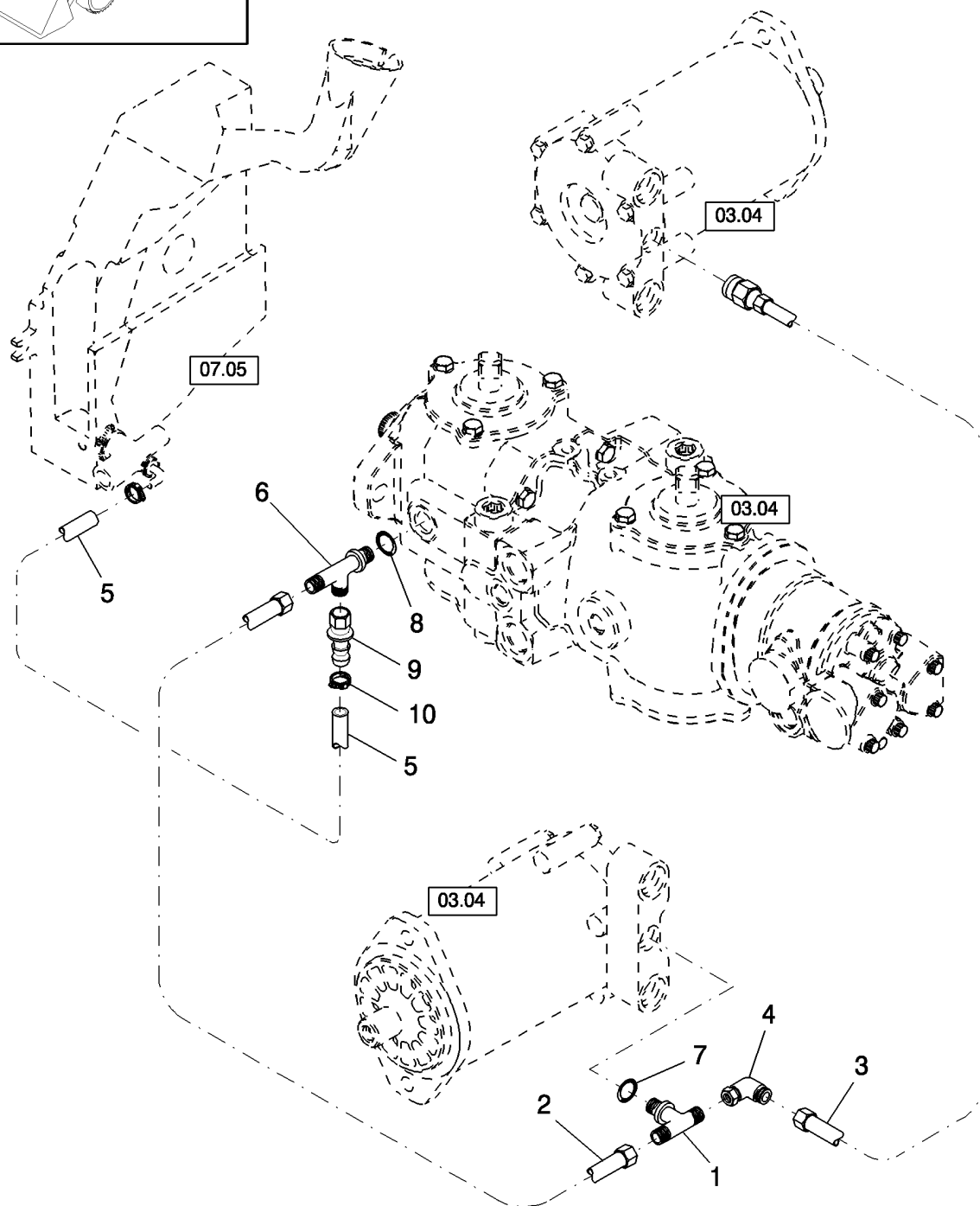
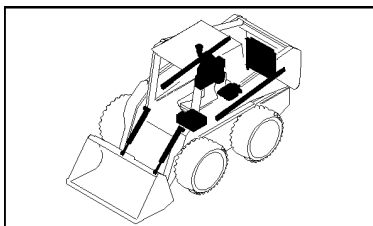
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HYDROSTATIC CASE DRAIN



03.04

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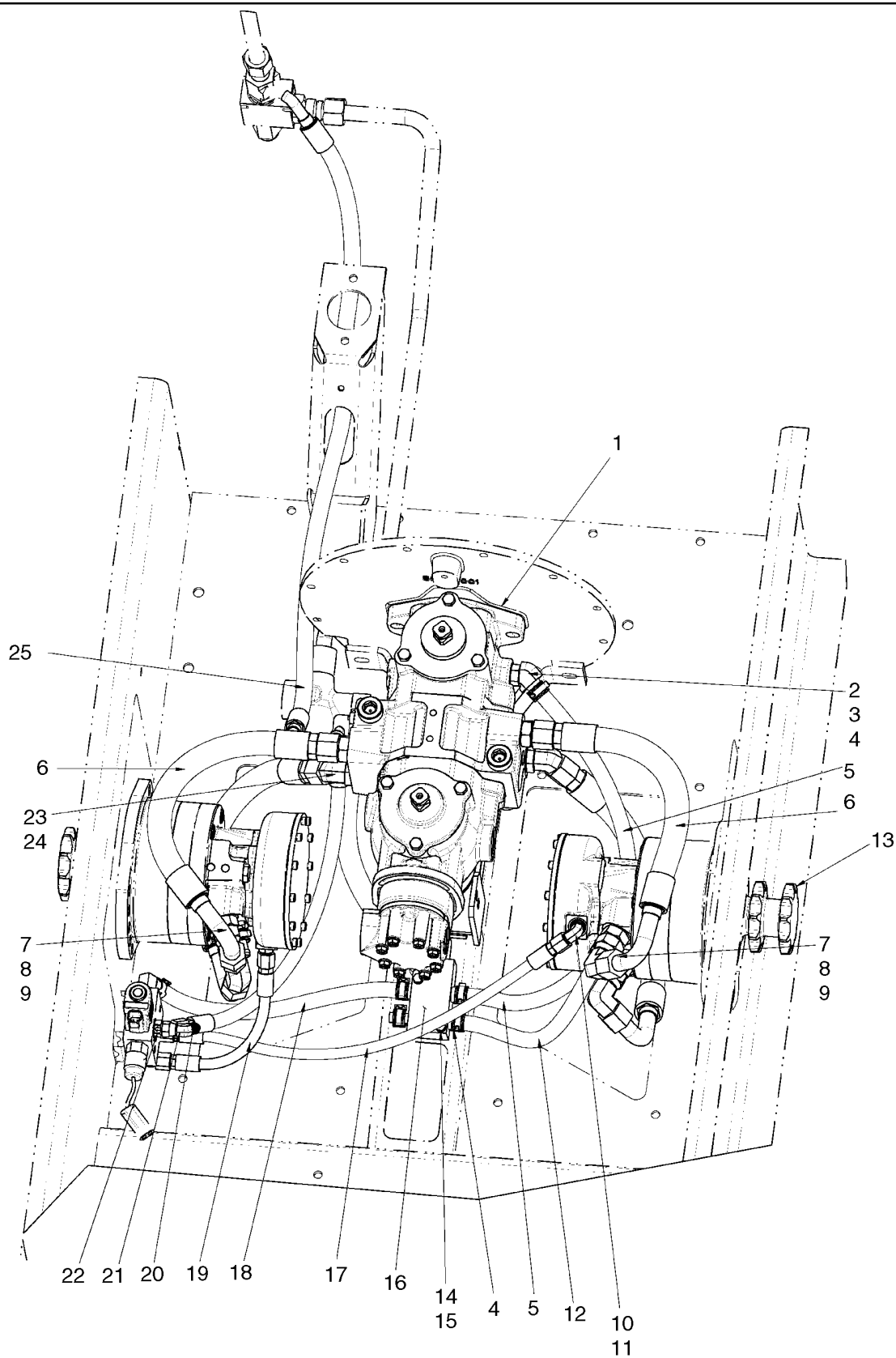
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HYDROSTATIC CASE DRAIN

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		163335		1	TEE, 9/16"-18, 37° x 9/16"-18, O-Ring Br, Incl. Ref. 7
2		86575350		1	HOSE, 19" Lg.
3		86575349		1	HOSE, 15" Lg.
4		86629586		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
5		86977967		1	HOSE, 8-1/2" Lg.
6		265808		1	TEE, 3/4"-16, 37° x 3/4"-18, O-Ring Run, Incl. Ref. 8
7		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
8		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
9		86553251		1	CONNECTOR, HYD.
10		214-1408		2	CLAMP, HOSE, #08, 0.50/0.91 Type F Worm

L170 L160

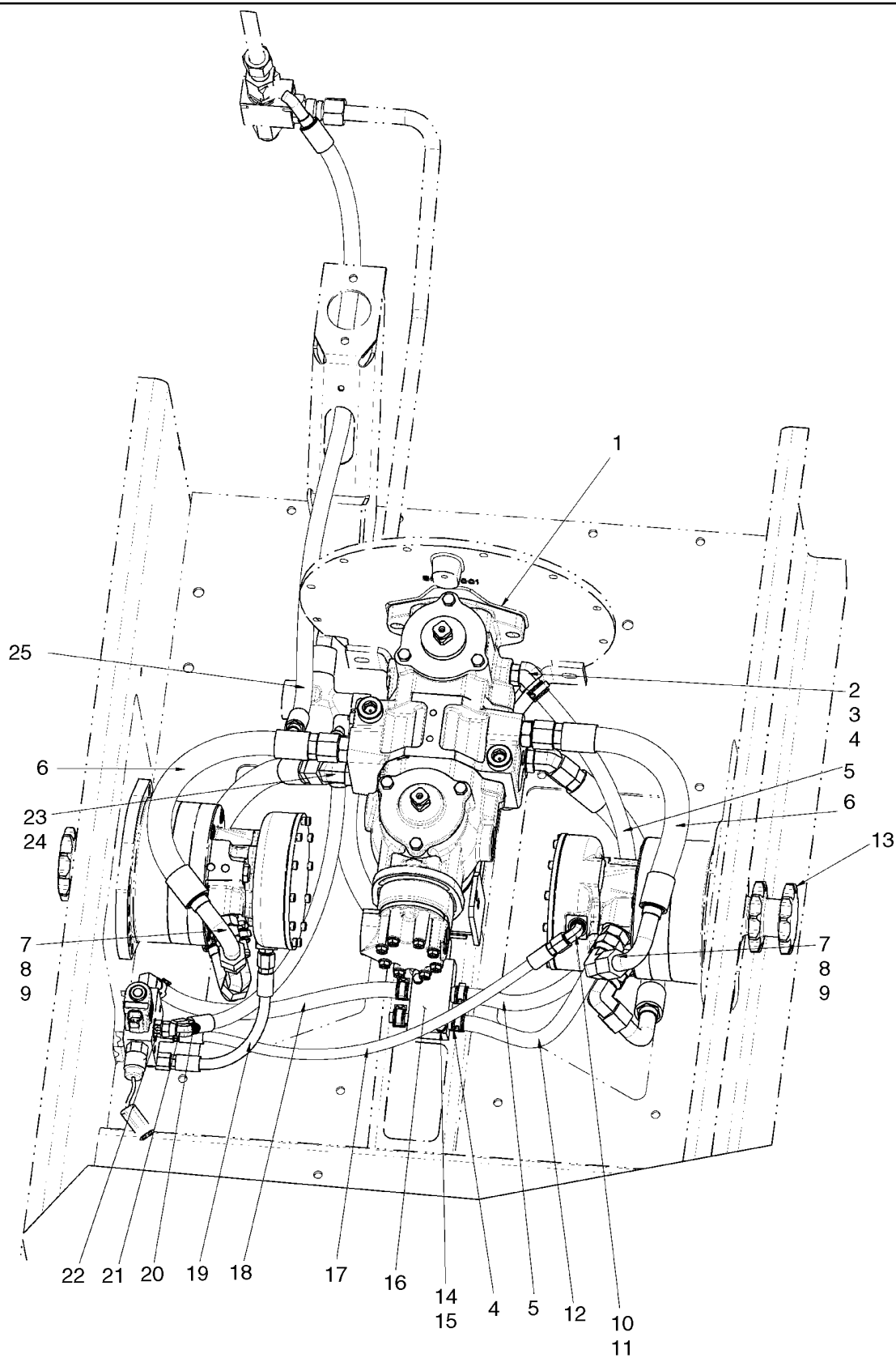
HYDROSTATICS - DRIVE MOTORS TO MANIFOLD; DELUXE CAB



HYDROSTATICS - DRIVE MOTORS TO MANIFOLD; DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86566178		1	PUMP, HYDRAULIC, L160; One Speed, Standard Flow; See Fig. 03.06.01, 03.06.02, 03.06.03, 07.03
1		86566180		1	PUMP, HYDRAULIC, L160; One Speed, High Flow; See Fig. 03.06.01, 03.06.02, 03.06.03, 07.03
1		86566179		1	PUMP, HYDRAULIC, L170; One Speed, Standard Flow; See Fig. 03.06.01, 03.06.02, 03.06.03, 07.03
1		86566181		1	PUMP, HYDRAULIC, L170; One Speed, High Flow; See Fig. 03.06.01, 03.06.02, 03.06.03, 07.03
2		87372529		1	ELBOW, 45°, 1/2" Barb x 3/4"-16 ORB, Stem Bead Hose, Incl. 3
3		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		87443510		1	CLAMP, HOSE, M20
5		87367436		1	HOSE, 1/2" ID x 630mm L, Case Drain (24.80")
6		87053323		4	HOSE, HYDRAULIC, 3/4" ID x 460mm L, 90° End, Pump to Motor (18.11")
7		219603		4	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
8		322896		6	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 9
9		167266		6	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
10		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 11
11		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
12		87434275		2	HOSE, 1/2" ID x 320mm L, Motor Case (12.60")
13		9842194		2	MOTOR, HYDRAULIC, Drive Motor; See Figure 03.07
14		80682		2	WASHER, LOCK, 1/4"
15		87404		2	BOLT, Hex, 1/4"-20 x 2", G5
16		87369712		1	MANIFOLD, Return Oil
17		87433931		1	HOSE, HYDRAULIC, 1/4" ID x 615mm L, RH Brake (24.21")
18		87574770		1	HOSE, 1/2" ID x 380mm L, Shift Case (14.96")
19		87433932		1	HOSE, HYDRAULIC, 1/4" ID x 270mm L, LH Brake (10.63")
20		87433933		1	HOSE, HYDRAULIC, 3/8" ID x 540mm L, Pump to Brake Valve (21.26")
					L160 L170

HYDROSTATICS - DRIVE MOTORS TO MANIFOLD; DELUXE CAB



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HYDROSTATICS - DRIVE MOTORS TO MANIFOLD; DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		86512959		1	ELBOW, 45°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
22A		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
22		87648321		1	VALVE, CHECK, 10 PSI; L160
23		330344		2	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl 24
24		167266		2	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
22		330346		1	ELBOW, 45°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl 22A; L170; If Used
25		87433266		1	HOSE, HYDRAULIC, 1/2" ID x 1080mm L, Pump to Filter (42.52")

L160 L170

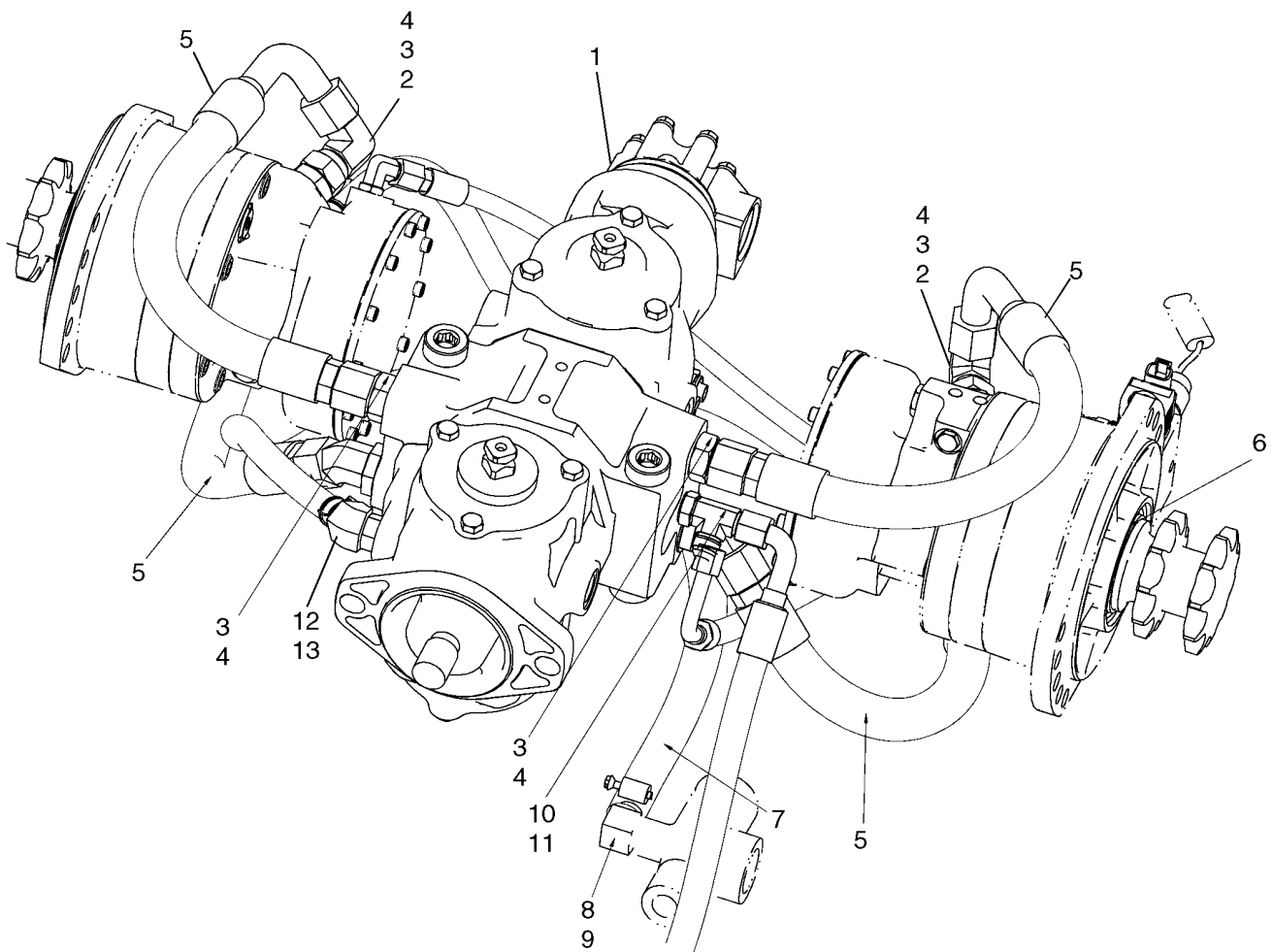
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HYDROSTATICS - PUMP TO DRIVE MOTORS, SINGLE SPEED; DELUXE CAB



03.04.01

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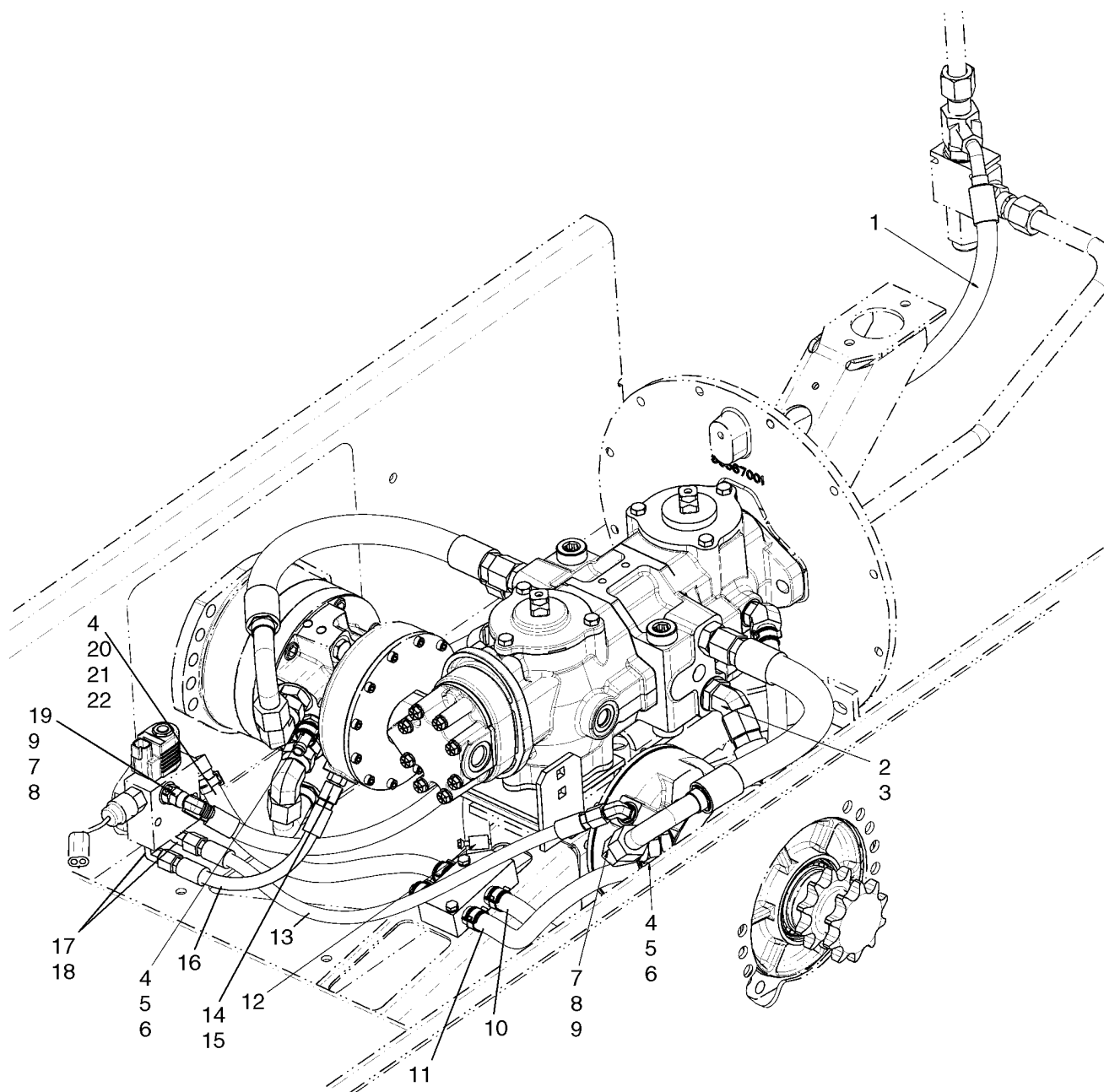
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HYDROSTATICS - PUMP TO DRIVE MOTORS, SINGLE SPEED; DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		∅		1	Pump; See Figure 03.04.01
2		219603		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
3		322896		2	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 4
4		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
5		87053323		4	HOSE, HYDRAULIC, 3/4" ID x 460mm L, 90° End, Pump to Motor (18.11")
6		9842194		2	MOTOR, HYDRAULIC, See Figure 03.07
7		87372533		1	HOSE, 3/4" ID x 400mm L, Drain Tank (15.75")
8		87372552		1	ELBOW, 90, 12 Bead x 12 Bead
9		86625021		2	CLAMP, HOSE, #12, 0.69/1.25 Type F Worm
10		265808		1	TEE, 3/4"-16, 37° x 3/4"-18, O-Ring Run, Incl 11
11		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
12		330344		2	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl 13
13		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
					L160 L170

HYDROSTATICS - DRIVE MOTORS TO MANIFOLD; DELUXE CAB



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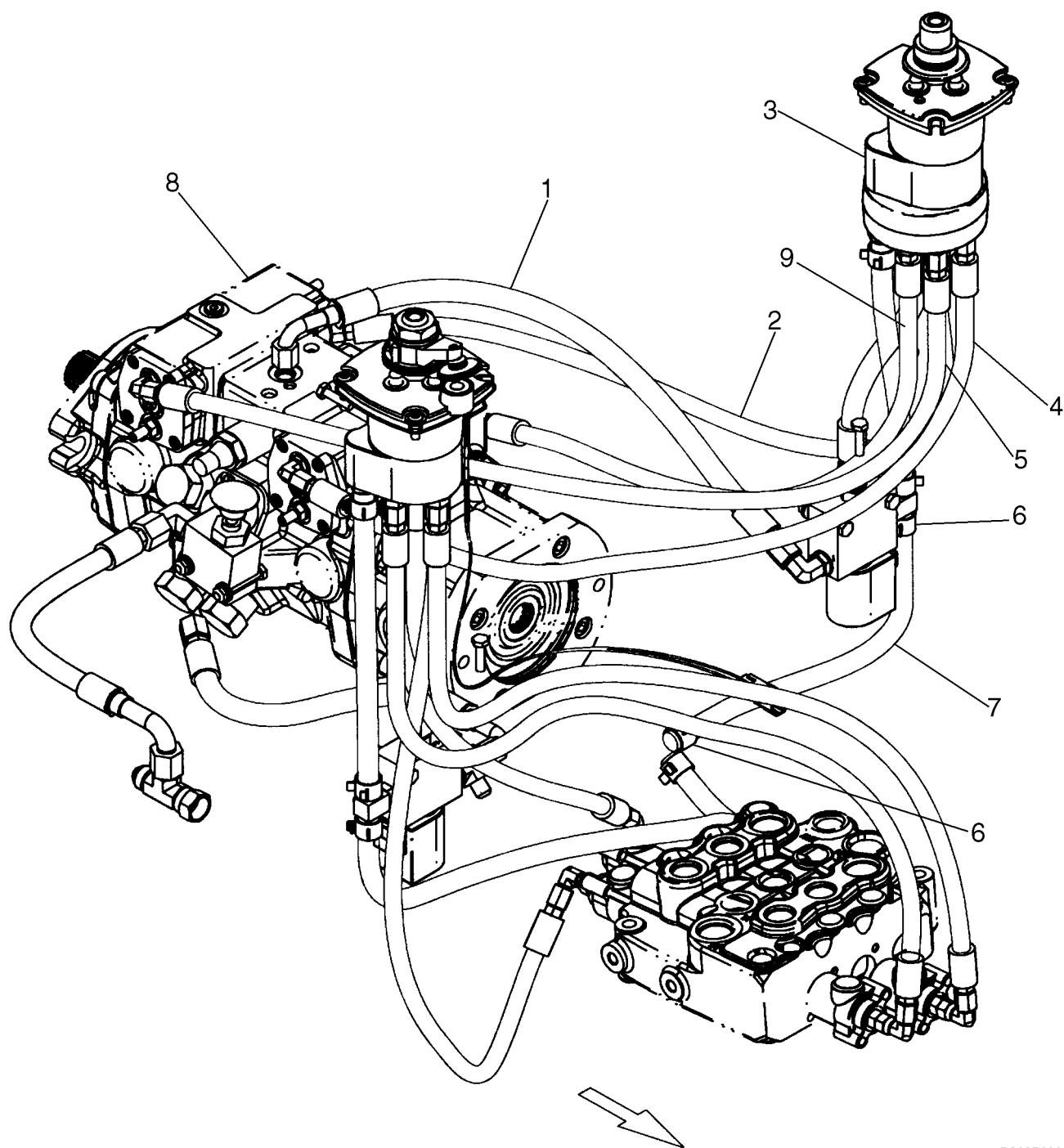
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HYDROSTATICS - DRIVE MOTORS TO MANIFOLD; DELUXE CAB

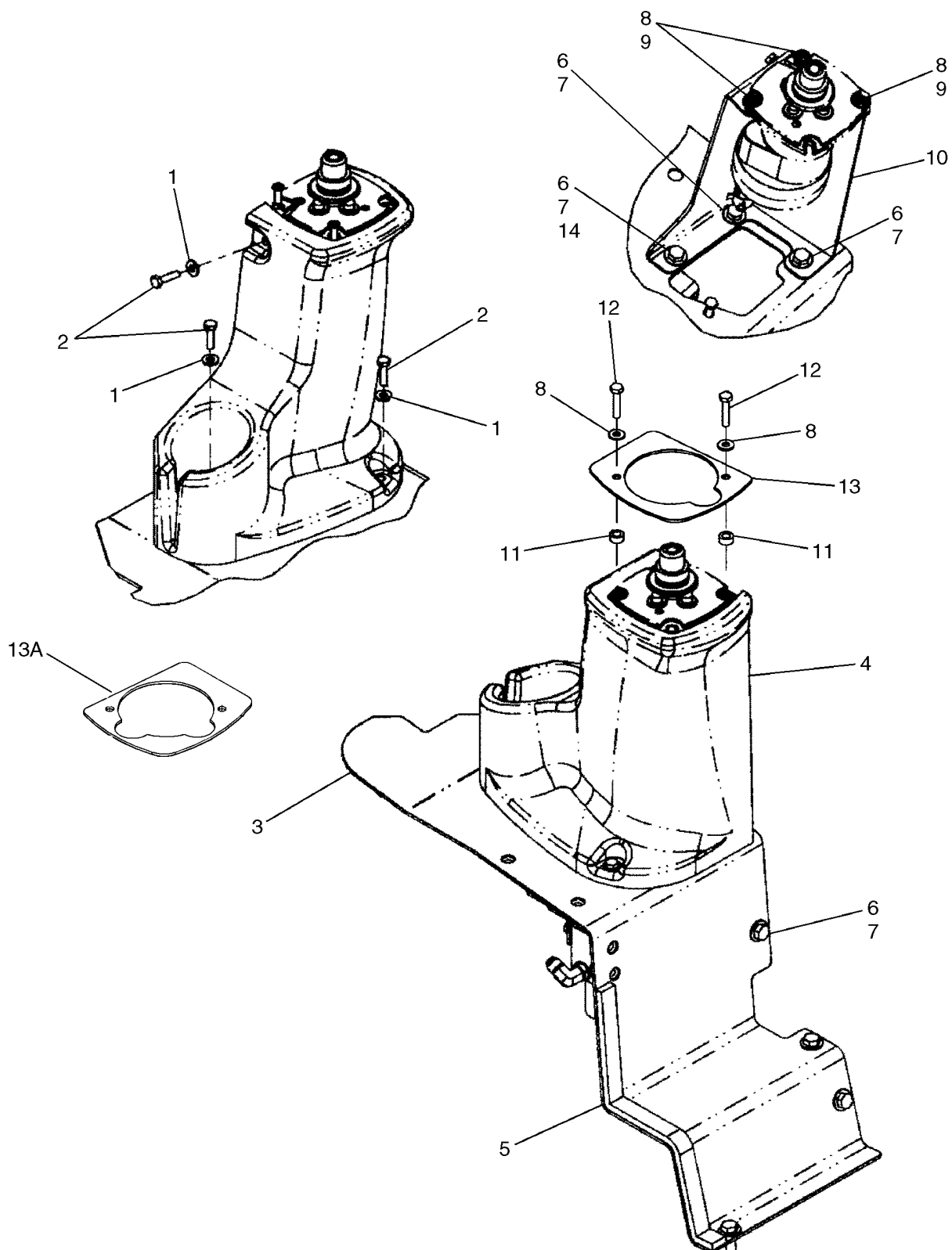
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		∅		1	Pump; See Figure 03.04.01
		9842194		2	MOTOR, HYDRAULIC, Drive Motor; See Figure 03.07
1		87433266		1	HOSE, HYDRAULIC, 1/2" ID x 1080mm L, Pump to Filter (42.52")
2		330344		2	ELBOW, 45°, 1 1/16"-12 x 1 1/16"-12, O-Ring, Incl 3
3		167266		2	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
4		87443510		1	CLAMP, HOSE, M20
5		86705988		2	FITTING, 1/2" Hose x 9/16"-18 ORB, Beaded, Stem Str; Incl. 6
6		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
7		322896		2	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 8
8		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
9		219603		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
10		87367436		1	HOSE, 1/2" ID x 630mm L, Case Drain (24.80")
11		87434275		2	HOSE, 1/2" ID x 320mm L, Motor Case (12.60")
12		86625021		2	CLAMP, HOSE, #12, 0.69/1.25 Type F Worm
13		87433931		1	HOSE, HYDRAULIC, 1/4" ID x 615mm L, RH Brake (24.21")
14		76350		1	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring
15		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
16		87433932		1	HOSE, HYDRAULIC, 1/4" ID x 270mm L, LH Brake (10.63")
17		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 18
18		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
19		87433933		1	HOSE, HYDRAULIC, 3/8" ID x 540mm L, Pump to Brake Valve (21.26")
20		86705580		1	FITTING, 90°, 1/2" Hose x 9/16"-18 ORB Beaded, Incl 21
21		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
22		87574770		1	HOSE, 1/2" ID x 380mm L, Shift Case (14.96")
					L160 L170

HYDROSTATICS - PILOT CONTROL TO PUMP



HYDROSTATICS - PILOT CONTROL TO PUMP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87578585		1	HOSE, Interlock Supply, 900 mm (35.43 in); Replaces 87357215
2		87540693		1	HOSE, Pump Controll, 745 mm (29.33 in)
3		87565841		1	VALVE, CONTROL, Pilot; See Fig. 03.05.03
4		87551728		1	HOSE, Pump Control, 745 mm (29.33 in)
5		87540695		1	HOSE, Pump Control, 825 mm (32.48 in)
6		87584302		4	CLAMP, 18mm; Replaces 87019540
7		87357216		1	HOSE, Joystick Drain, 340 mm (13.38 in)
8		87357097		1	PUMP, A20 Dbl Piston Pilot Controls; See Fig. 03.10
9		87540707		1	HOSE, Implement Control, 570 mm (22.44 in)
					L170 L160



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HYDROSTATICS - HAND CONTROL, PILOT CONTROLS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87361		3	WASHER, 1/4", SAE
2		88146		3	BOLT, Hex, 1/4"-20 x 1", G5
3		87357136		1	PANEL, Kick Panel, LH
4		87357145		1	SHROUD, Pilot Control, LH
5		291308		X	STRIP, SEALING, 2.6 Ft. Required
6		140045		7	WASHER, BELLEVILLE, M10
7		88206		7	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
8		87318948		3	FASTENER, Washer, .281 x .625 x .075 HDN ZND
9		87557478		1-3	FASTENER, Screw; Only (1) Used When Boot Retainer Plate Is Used
10		87357140		1	PANEL, Control Tower LH
11		87610699		2	FASTENER, Spacer; 1/4 Pipe x 6.4 mm
12		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
13		87557965		1	PLATE, Boot Retainer; If Used
13A		84177615		1	PLATE, Boot Retainer Plate
14		86639325		1	WASHER, M10 x 24.5 x 3, HT, If Used
		87609685		1	KIT, SERVICE, Boot Retainer Kit; Incl. 11 - 13 And Instructions

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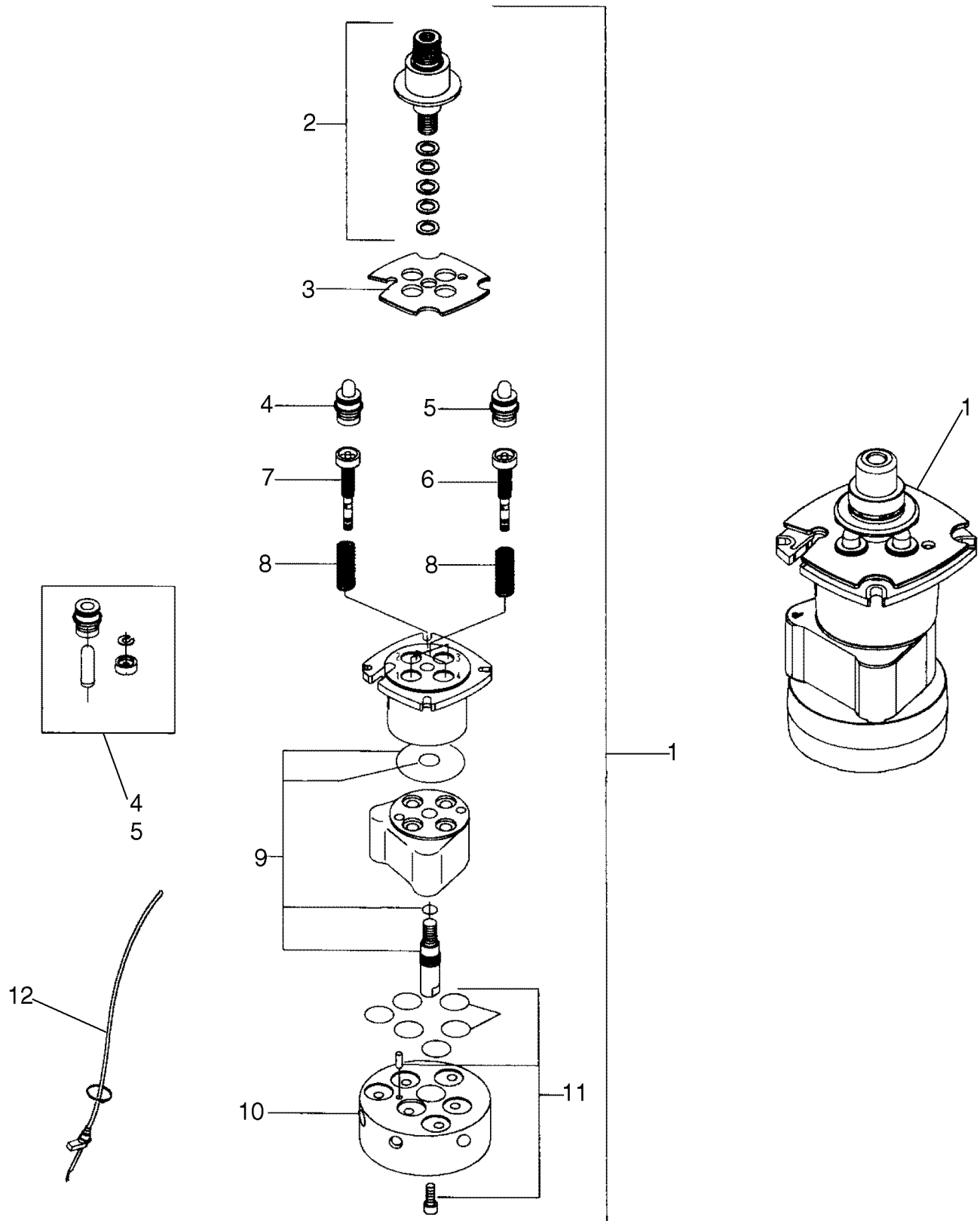
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HAND CONTROL - PILOT CONTROL, UPPER LH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87360975		1	CONNECTOR, HYD., 3/8" Barb x 9/16"-18 x 2 3/16" L, Incl. 2; No Longer Used
1		87580812		1	ADAPTER, Fitting, Female 37 Deg SW; Replaces 87360975
2		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
3		139398		4	CONNECTOR, HYD., 7/16"-20, 37° x 9/16"-18, O-Ring, Incl. 4
4		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
5		76350		2	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring, Replaces 76344; Incl 6
6		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
7		87565841		1	VALVE, CONTROL, Joystick Valve, LH; See Fig. 03.05.03
8		87357176		1	HOSE
9		87584302		2	CLAMP, Clamp, 18mm; Replaces 87019540
10		87357113		1	ADAPTER, Incl. 11
11		237-6006		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
12		87580068		1	HOSE, Hose 260 mm, 10.24 in.; If Used
12		87397695		1	HOSE, 285 mm, 11.22 in.; If Used
13		87357140		1	PANEL, Control Tower, LH
14		140045		1	WASHER, BELLEVILLE, M10
15		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
16		280164		2	BOLT, Hex, 1/4"-20 x 1 3/4", G5
17		87361		2	WASHER, 1/4", SAE, If Used; Used With Bolt 88146
18		7770		2	NUT, 1/4"-20, G5, If Used
18		523282		2	NUT, Flg, USR, 1/4"-20
19		87357112		1	VALVE, HYDRAULIC, Component Parts Not Available At Time Of Printing
20		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 21
21		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
22		87579746		1	VALVE, HYDRAULIC, Check Valve, 15 PSI Crack Pressure
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HYDROSTATICS - JOYSTICK VALVE KITS, ISO PATTERN



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HYDROSTATICS - JOYSTICK VALVE KITS, ISO PATTERN

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87565841		1	VALVE, CONTROL, Joystick Valve, ISO Pattern
2		87594867		1	KIT, SERVICE, Kit, Cardan Special Detent
3		87548835		1	PLATE, Kit, Retaining Plate, Standard
4		87548837		2	KIT, SERVICE, Kit, Hollow Plunger, Use On Ports 1, 3
5		87548838		2	KIT, SERVICE, Kit, Full Plunger, Use On Ports 2, 4
6		87548840		2	KIT, SERVICE, Kit, Reg Unit PP C224, Use On Ports 2, 4
7		87594866		2	KIT, SERVICE, Kit, Reg Unit PP C223, Use On Ports 1, 3
8		87548844		1	KIT, SERVICE, Kit, Heavy Spring
9		87548871		1	KIT, SERVICE, Kit, Seal
10		87548872		1	FLANGE
11		87548873		1	KIT, SERVICE, Kit, Flange Seal
12		87548874		1	KIT, SERVICE, Kit, Cable

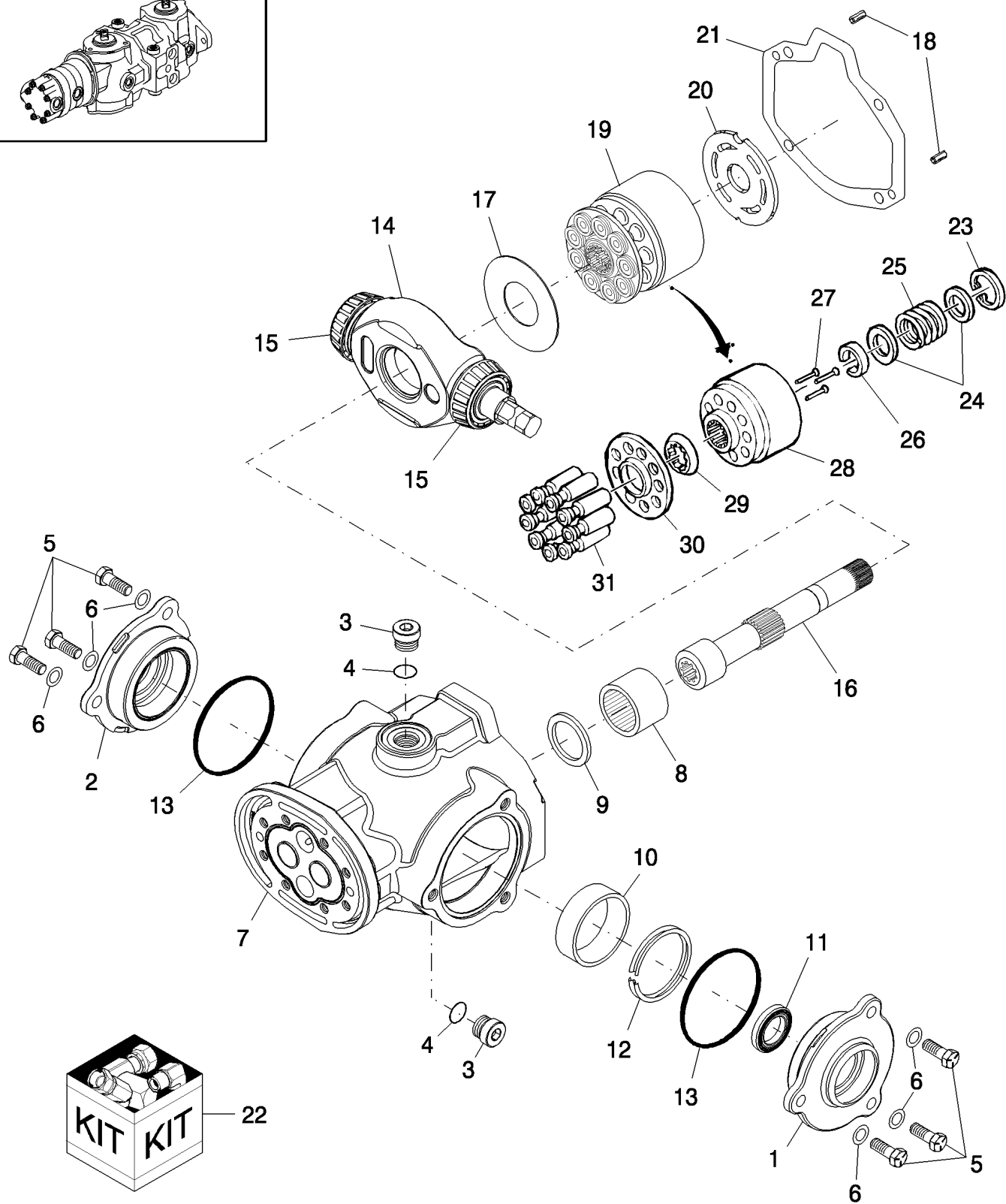
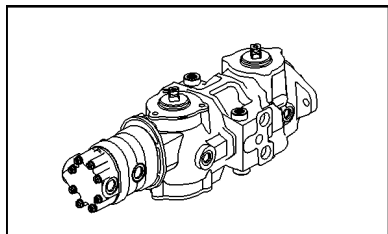
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PISTON PUMP, FRONT



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PISTON PUMP, FRONT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86589825		1	COVER, Incl. Ref. 11
2		86589820		1	COVER, Incl. Ref. 10
3		86590562		2	PLUG, Hex Soc, 3/4"-16 ORB, Incl. Ref. 4
4		128825		2	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
5		280165		6	BOLT, Hex, 3/8"-16 x 1 1/4", G8, Full Thd
6		9790712		6	WASHER, Hardened, 3/8"
7		86589831		1	HOUSING, Incl. Ref. 8 & 9
8		86589836		1	BEARING, NEEDLE
9		86589835		1	WASHER, THRUST
10		86516467		1	BEARING, CUP
11		86589834		1	SEAL, Oil
12		86589824		1	RING, Crush; If Used
12		87575247		1	KIT, SERVICE, Shim Kit; If Used; Not Illustrated
13		14461080		2	O-RING, -152, 70 Duro, 3.237" ID x .103" Thk
14		86589823		1	CAM
15		86516468		2	BEARING, CONE
16		86589827		1	SHAFT, Drive
17		86589828		1	INSERT
18		64780		2	DOWEL, 1/4" x 1/2"
19		9605018		1	KIT, HYD PUMP REPAIR, Incl. Ref. 23 thru 31
20		86589815		1	PLATE, Valve, 760
21		86589838		1	GASKET
22		86589837		1	KIT, SEALS, Piston Pump
22		86615179		1	KIT, SEALS, Piston Pump, High-temperature
23		86629584		1	RING, SNAP, 1.375", Int, #137
24		272487		2	WASHER
25		277633		1	SPRING
26		NSS		1	NOT SERVICED SEPARATELY, Keeper Pin
27		272488		3	PIN, CLEVIS, Clevis, 3/32" x 1-3/16"
28		NSS		1	NOT SERVICED SEPARATELY, Block, Piston
29		272205		1	PIN, Spider, Pivot
30		272203		1	SPIDER
31		NSS		9	NOT SERVICED SEPARATELY, Piston

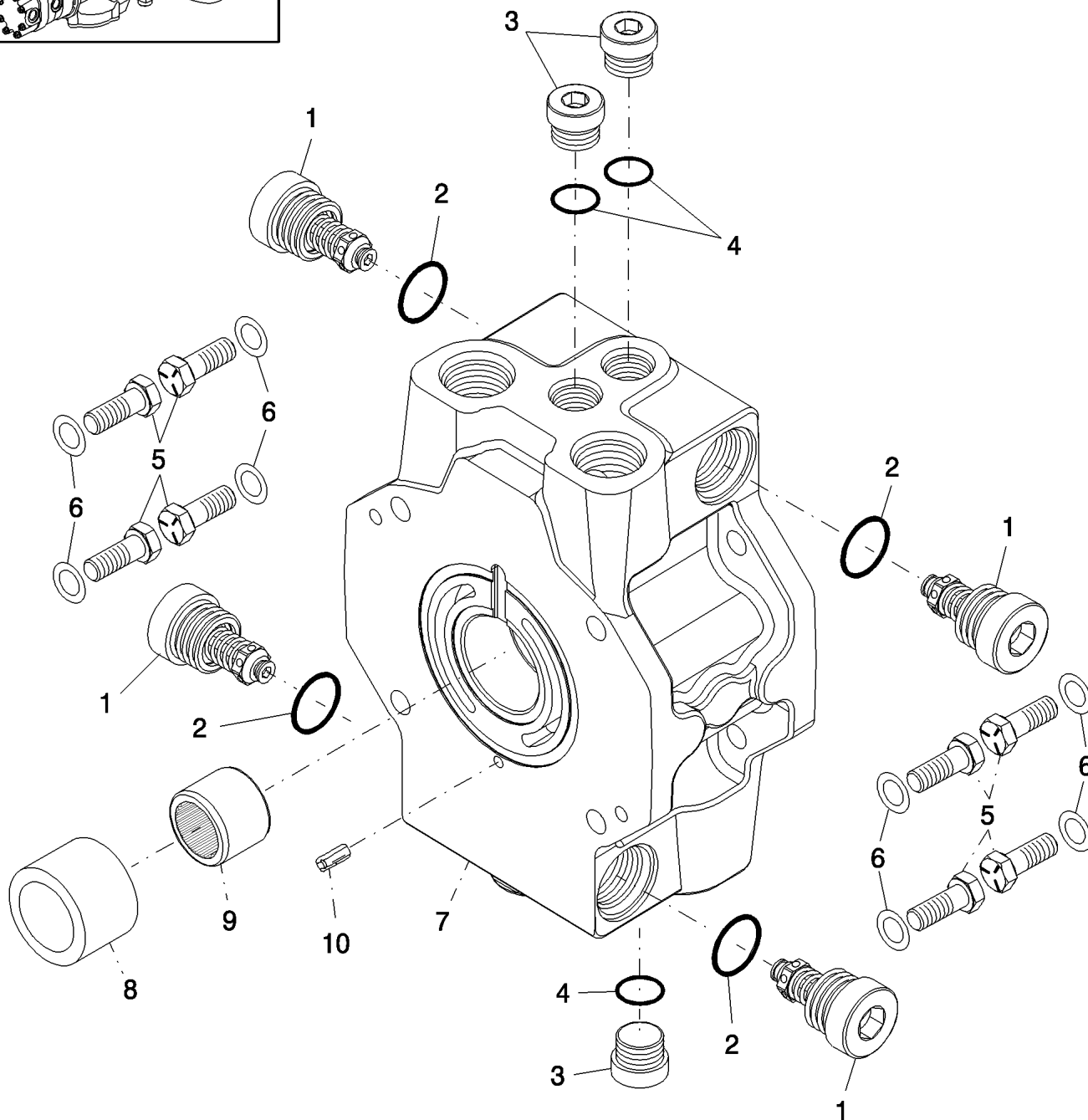
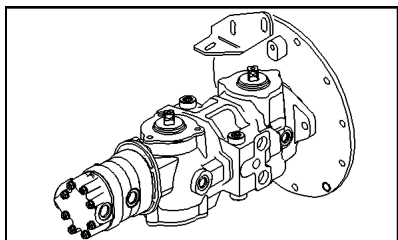
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PISTON PUMP, CENTER MANIFOLD BLOCK



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PISTON PUMP, CENTER MANIFOLD BLOCK

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86589830		4	VALVE, PRESSURE RELIEF, Incl. Ref. 2
2		167266		4	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
3		86590562		1	PLUG, Hex Soc, 3/4"-16 ORB, Incl. Ref. 4
4		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
5		280165		8	BOLT, Hex, 3/8"-16 x 1 1/4", G8, Full Thd
6		9790712		8	WASHER, Hardened, 3/8"
7		86589829		1	MANIFOLD, Center, Incl. Ref. 8 - 10
8		86591904		1	COUPLING
9		272499		2	BEARING ASSY, Needle
10		88180		2	PIN, LOCK, 3/16" x 5/8", Slotted

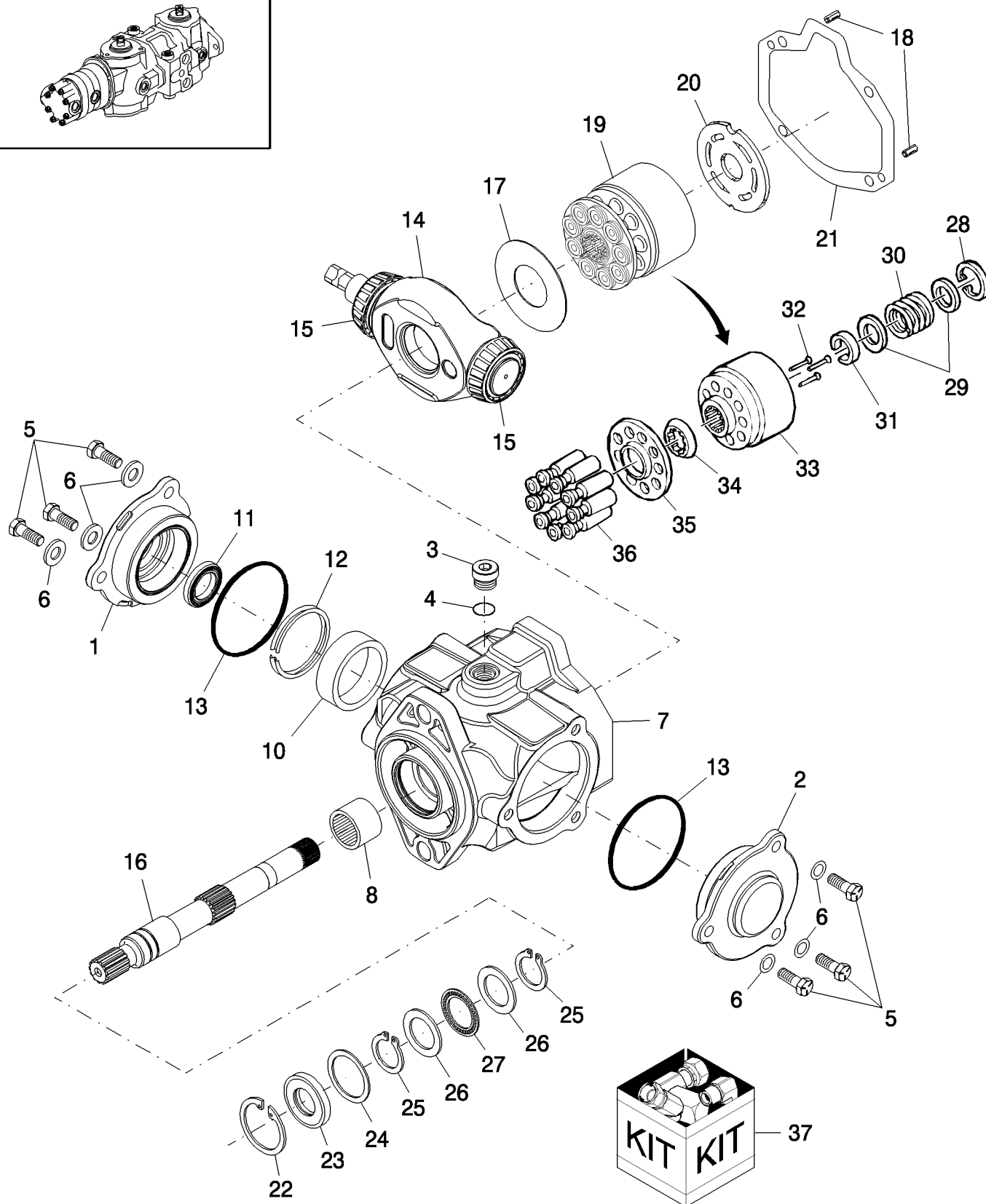
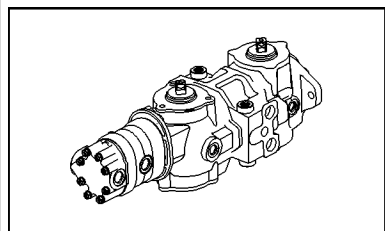
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PISTON PUMP, REAR



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PISTON PUMP, REAR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86589825		1	COVER, Incl. Ref. 11
2		86589820		1	COVER, Incl. Ref. 10
3		86590562		1	PLUG, Hex Soc, 3/4"-16 ORB, Incl. Ref. 4
4		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
5		280165		6	BOLT, Hex, 3/8"-16 x 1 1/4", G8, Full Thd
6		9790712		6	WASHER, Hardened, 3/8"
7		86589819		1	HOUSING, Incl. Ref. 8
8		272193		1	BEARING, NEEDLE
10		86516467		1	BEARING, CUP
11		86589834		1	SEAL, Oil
12		86589824		1	RING, Crush
13		14461080		2	O-RING, -152, 70 Duro, 3.237" ID x .103" Thk
12		87575247		1	KIT, SERVICE, Shim Kit; If Used; Not Illustrated
14		86589823		1	CAM
15		86516468		2	BEARING, CONE
16		86589826		1	SHAFT, Drive Input
17		86589828		1	INSERT
18		64780		2	DOWEL, 1/4" x 1/2"
19		9605018		1	KIT, HYD PUMP REPAIR, Incl. Ref. 28 - 36
20		86589813		1	PLATE, Valve, 759
21		86589838		1	GASKET
22		66800		1	RING, SNAP, 2", Int, #200
23		703639		1	SEAL, Shaft, 2" OD x .245" Thick
24		272223		1	WASHER
25		38785		2	RING, SNAP, #112, Ext
26		272202		2	RACE
27		272201		1	BEARING, THRUST
28		86629584		1	RING, SNAP, 1.375", Int, #137
29		272487		2	WASHER
30		277633		1	SPRING
31		NSS		1	NOT SERVICED SEPARATELY, Keeper, Pin
32		272488		3	PIN, CLEVIS, Clevis, 3/32" x 1-3/16"
33		NSS		1	NOT SERVICED SEPARATELY, Block, Piston
34		272205		1	PIN, Spider, Pivot
35		272203		1	SPIDER

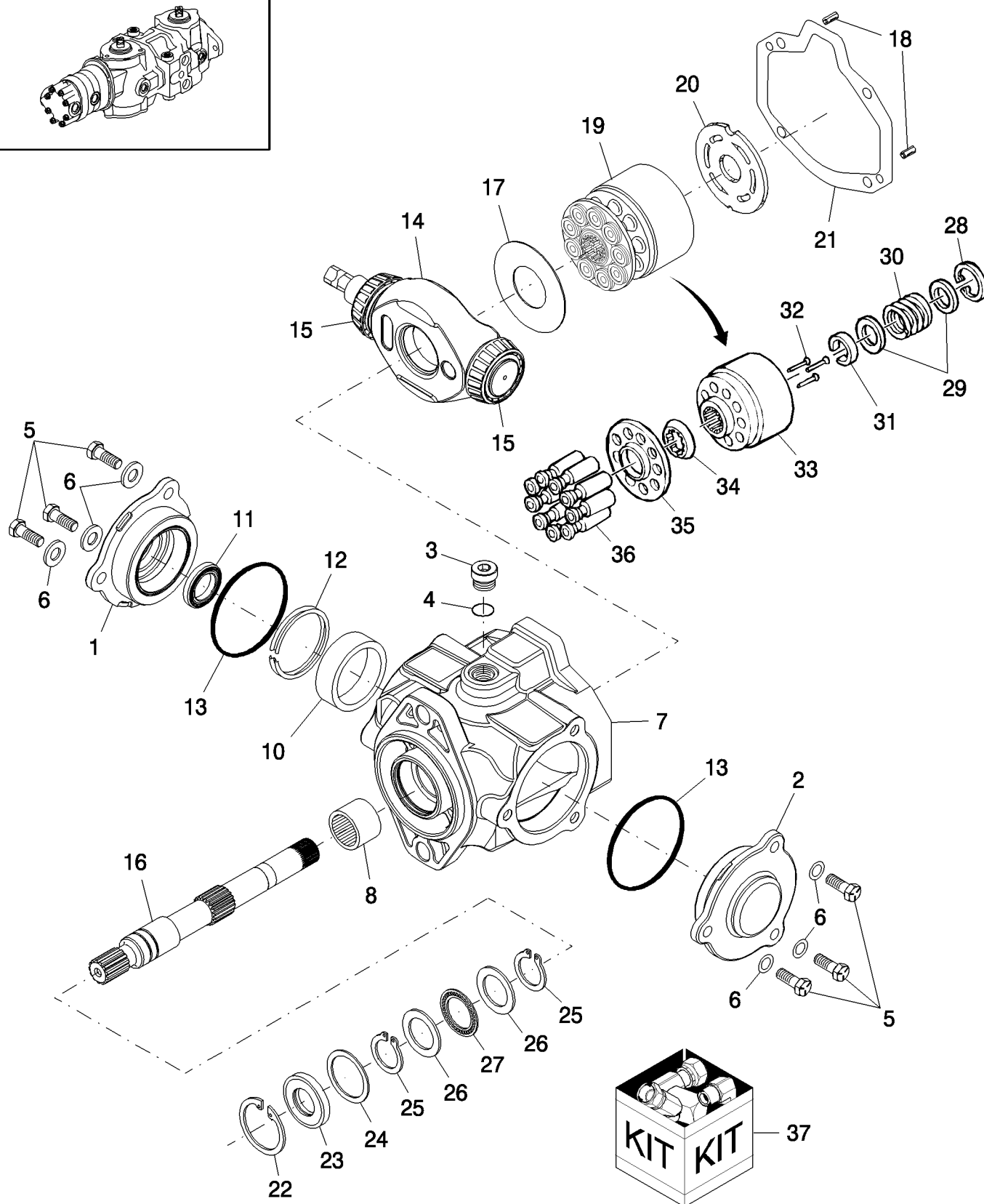
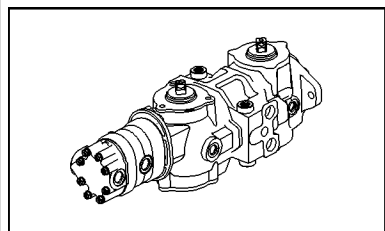
L170 L160

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p2

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PISTON PUMP, REAR



03.06.03

p2

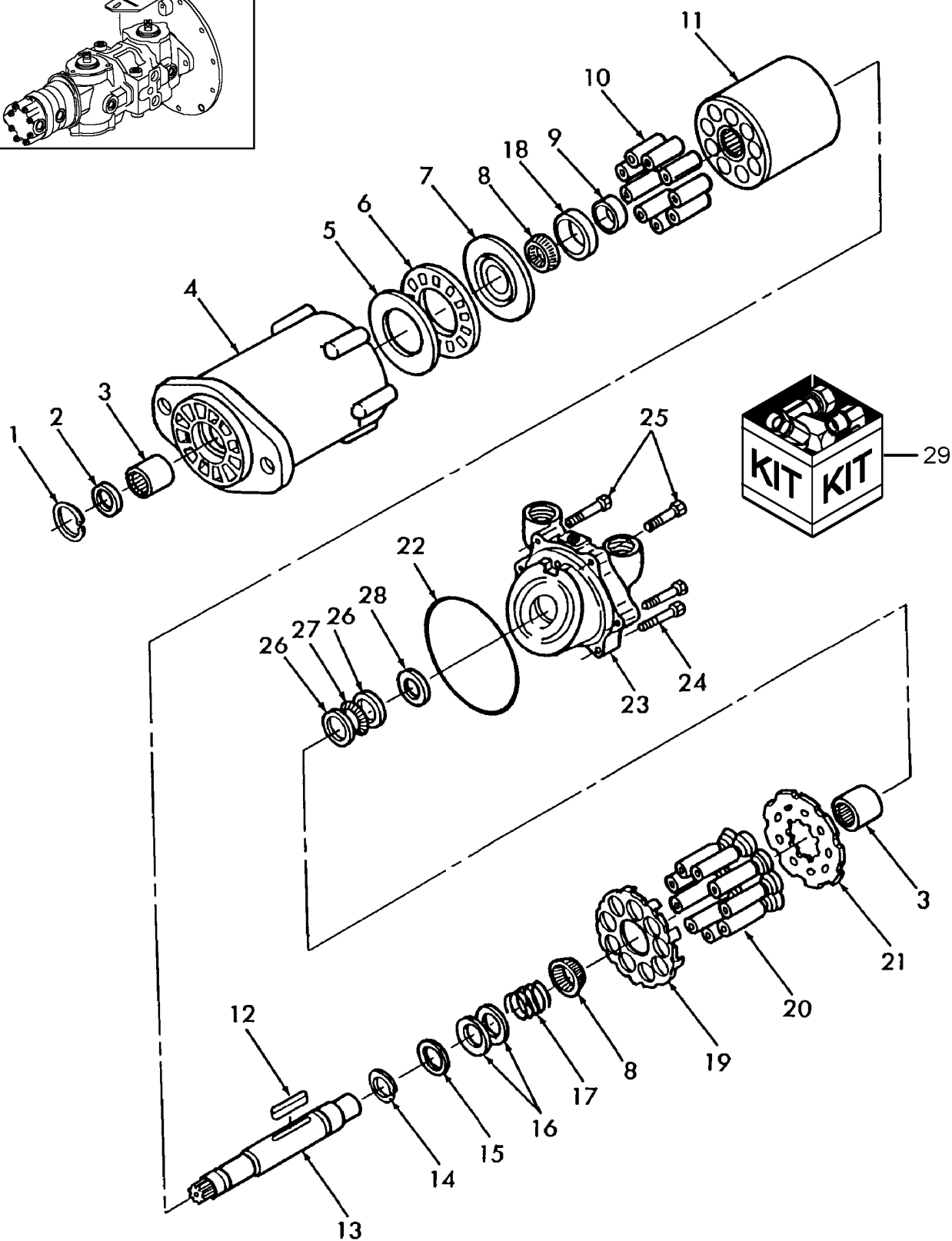
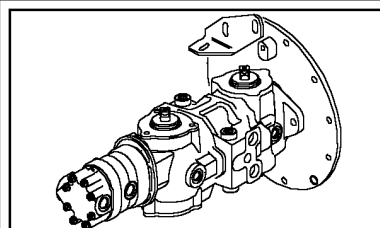
04/08

PISTON PUMP, REAR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
36		NSS		1	NOT SERVICED SEPARATELY, Piston
37		86589837		2	KIT, SEALS, Pump Seals
37		86615179		2	KIT, SEALS, Piston Pump, High-Temperature

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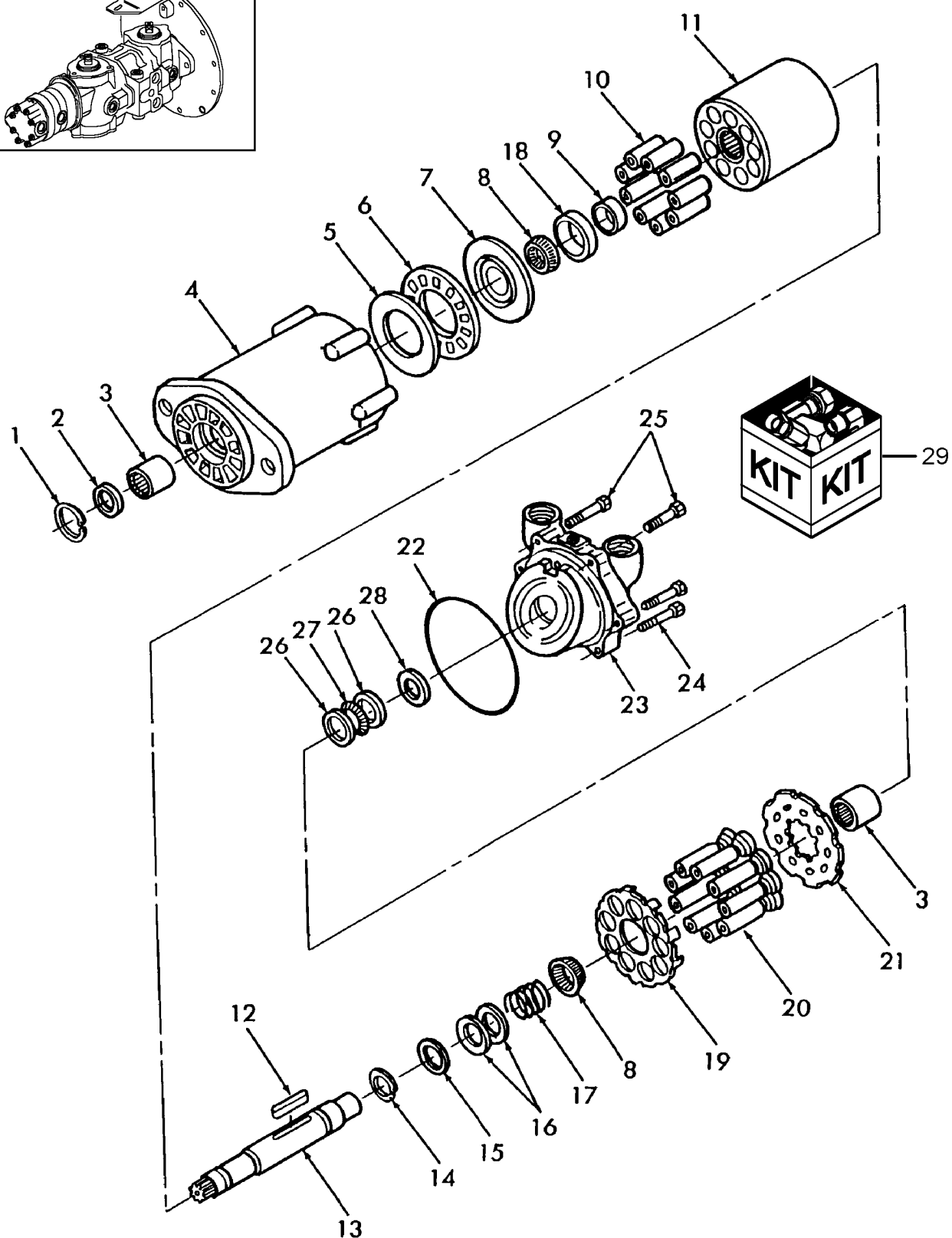
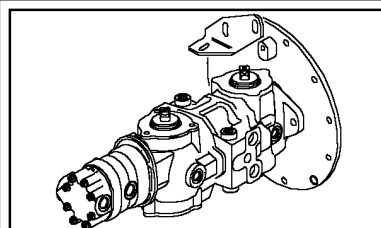
HYDROSTATIC MOTOR



HYDROSTATIC MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		9842194		2	MOTOR, HYDRAULIC, High-torque
1		271429		1	RING, SNAP, 1.625", Int, #162
2		274352		1	SEAL, Shaft Seal
3		277062		2	BEARING, ROLLER
4		9848752		1	HOUSING, Incl. Ref. 3
5		271403		1	RACE, Bearing
6		271404		1	BEARING, THRUST
7		86508442		1	PISTON, Race
8		271401		2	PIVOT, Pivot
9		271400		1	SPACER
10		274353		1	PISTON, Incl. (9) Pistons
11		86516483		1	PISTON, Block, Piston
12		271395		1	KEY, 1/4" x 3/16" x 2"
13		86508439		1	SHAFT, CONTROL, Drive
14		271415		1	RING, SNAP, Ext, 1.1250"
15		274882		1	SPRING, Collar
16		NSS		AR	NOT SERVICED SEPARATELY, Washer, .075" (1.9mm)
16		NSS		AR	NOT SERVICED SEPARATELY, Washer, .015" (.38mm)
17		276725		1	SPRING
18		277802		1-2	COLLAR, RETAINER, Second Retainer, If Used, Is Placed Between Ref 8 And 19
19		271407		1	SPIDER
20		271396		1	PISTON ASSY., Incl. (9) Pistons
21		274366		1	PLATE, Connector
22		86977780		1	O-RING, -157, 70 Duro, 4.487" ID x .103" Thk
23		86508440		1	PLATE, Back, Incl. Ref. 3
24		88275		4	BOLT, Hex, 5/16"-18 x 1 1/2", G5
25		9636711		2	BOLT, Hex, 5/16"-18 x 2", G5
26		86508443		2	TOOL, SPECIAL, Thrust; Europe
26		9848755		2	RACE, Thrust; N.A.
27		86837123		1	BEARING, THRUST
28		86628568		1	RACE, RING, Thrust
29		86508431		1	KIT, SEALS, Incl. Ref. 1, 2, 14, 16, 17, 22 & 28
					L170 L160

HYDROSTATIC MOTOR



03.07		p2	03/08
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p2

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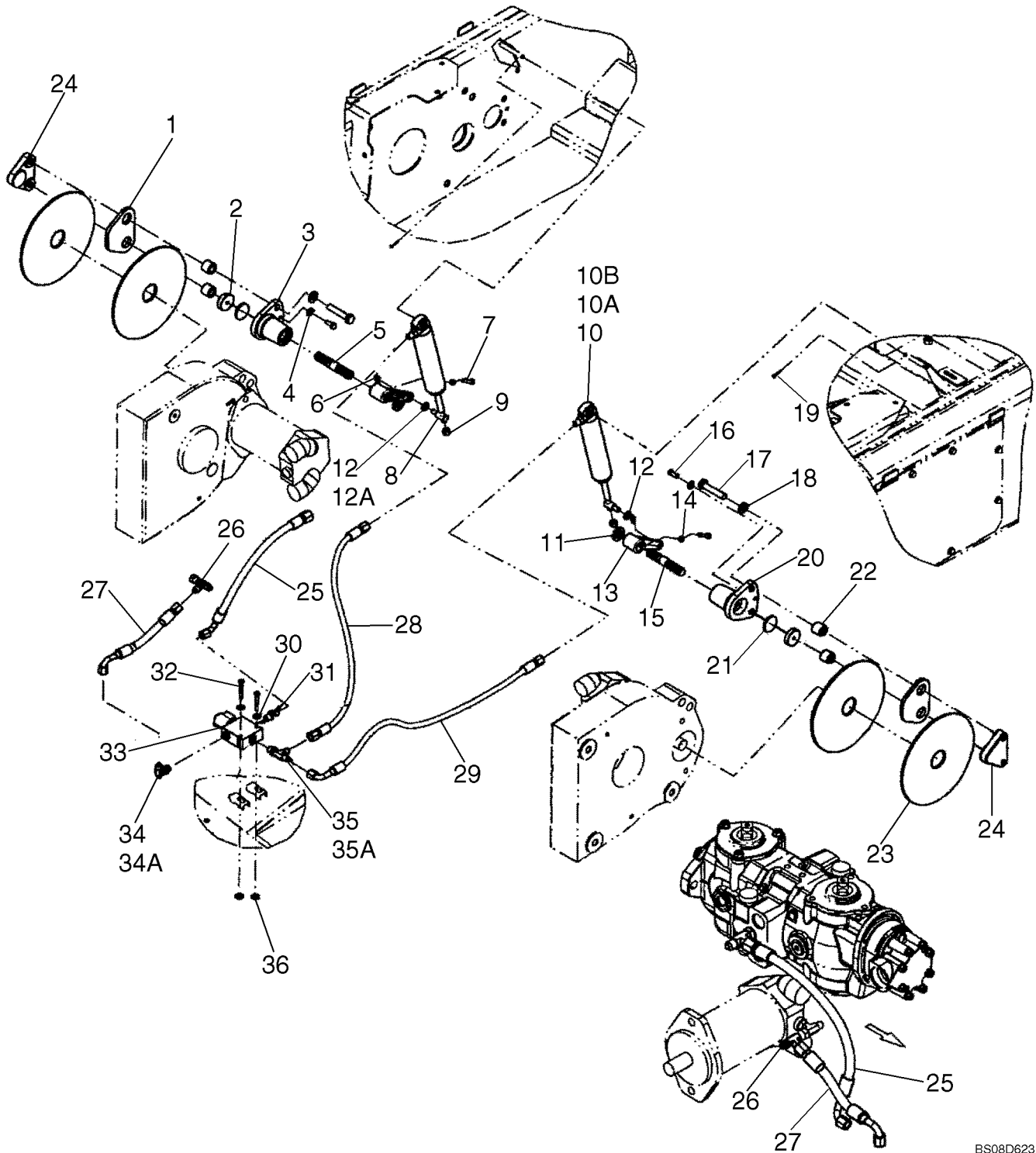
HYDROSTATIC MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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29	86599291	1 KIT, SEALS, High Temperature
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BRAKES



03.08.01

p1

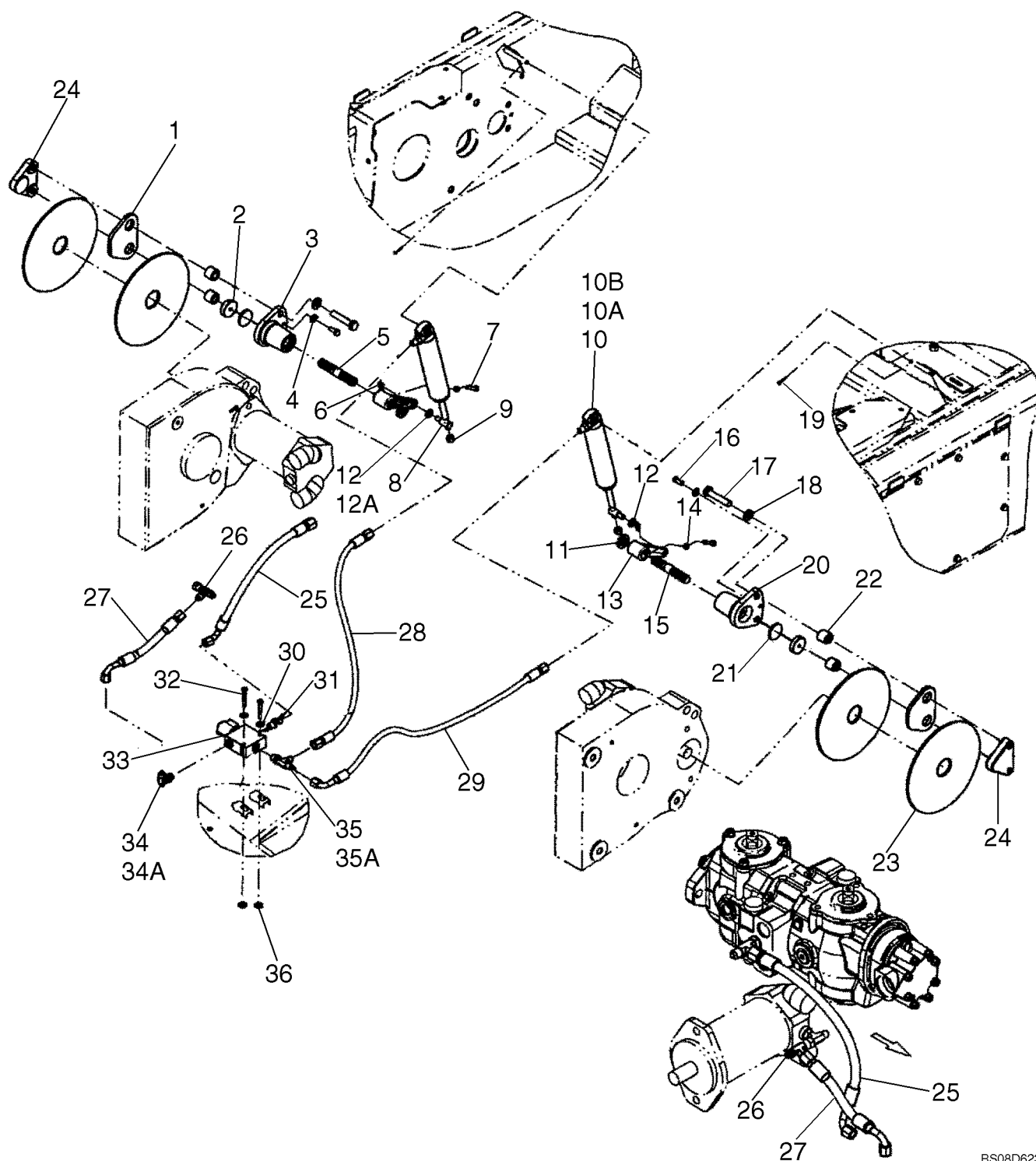
05/09

BRAKES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87384896		1	HARNESS, WIRE, Brake
1		9829925		2	SEPARATOR, Separator
2		9829942		2	BRAKE, PAD
3		9844564		1	SUPPORT, LH (LH Thread)
4		322358		2	WASHER, BELLEVILLE, M8
5		9829944		1	SHAFT, LH
6		86617977		2	PIN, SPLIT (COTTER)
7		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
8		87360153		2	SWIVEL, HYDRAULIC, Swivel
9		87034524		2	NUT, LOCK, 3/8-16 P-T Lock GRD A ZND; If Used
9		9628503		2	NUT, 3/8"-16, G5, If Used
10		87649289		2	CYLINDER, Brake Cylinder; Incl. 10A, 10B; Replaces 87360150
10A		87655022		1	O-RING, Brake Cylinder
10B		87655021		1	BACK-UP RING, Brake Cylinder
11		764135		2	SEAL
12		87016		1-2	WASHER, 3/8", SAE, 0.406 x 0.812 x 0.065; If Used
12A		285072		1	WASHER, M10 x 22.2 x 2.87 Thk, HT, If Used
13		9841439		2	LEVER, Brake Arm
14		87305		2	NUT, Jam, 1/4"-20, G2
15		9822468		1	SHAFT, RH
16		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
17		20987		4	BOLT, Hex, 1/2"-13 x 2 1/2", G8
18		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
19		86617977		2	PIN, SPLIT (COTTER)
20		9844565		1	SUPPORT, RH (RH Thread)
21		9614257		2	PLUG
22		9844995		4	SPACER
23		86534936		4	BRAKE DISC
24		9829910		2	CAP
25		87360286		1	HOSE, Pump
26		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
27		87360290		1	HOSE, Tank
28		87360264		1	HOSE, Cylinder, RH

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BRAKES



03.08.01

p2

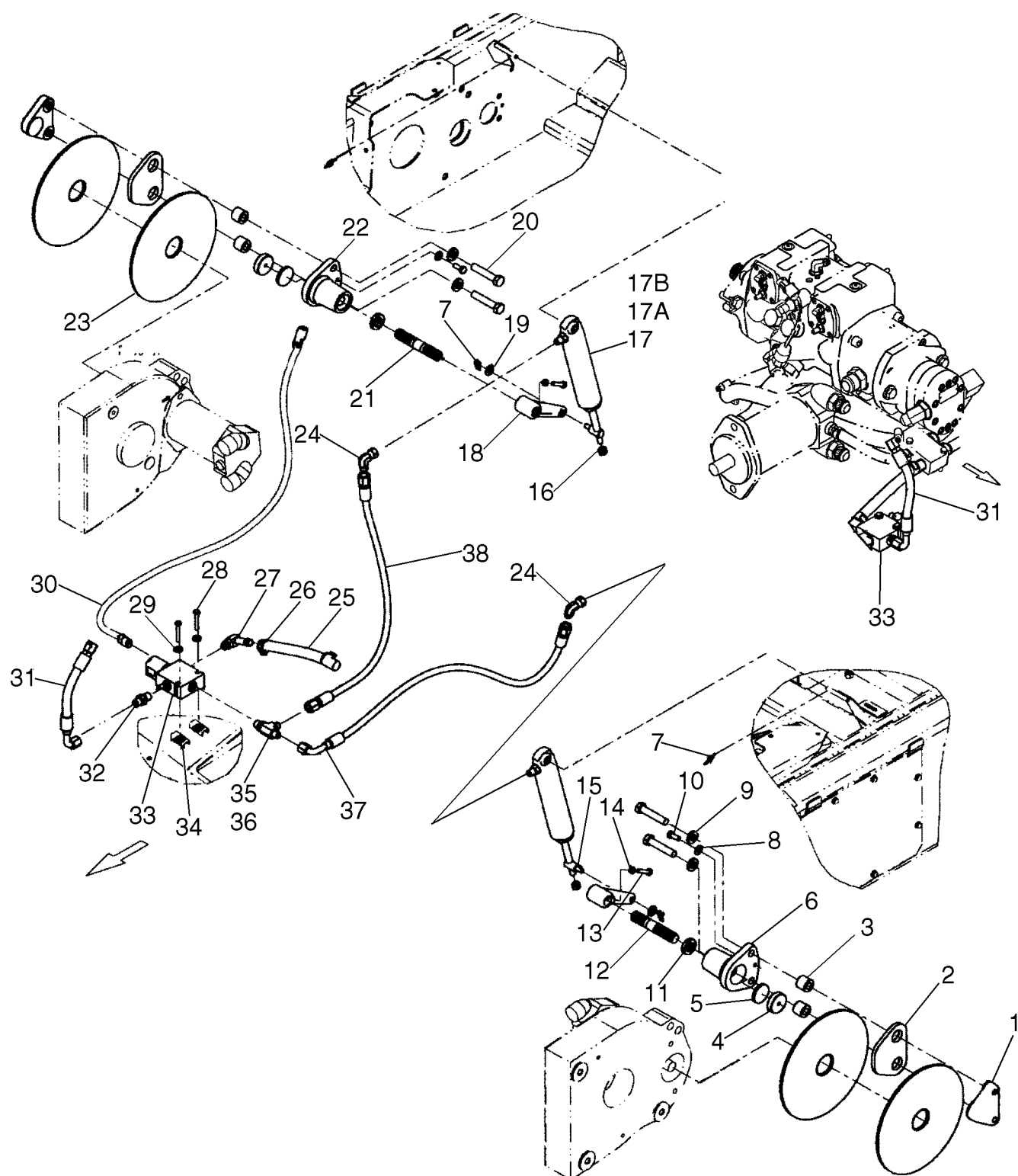
05/09

BRAKES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
29		87360283		1	HOSE, Cylinder, LH
30		87361		2	WASHER, 1/4", SAE
31		87648321		1	VALVE, CHECK, 10 PSI Crack Pressure; Replaces 87361240 Check Valve, 65 PSI Crack Pressure
32		86977790		2	SCREW, Hex, M6 x 45, 8.8, If Used
32		43118		2	BOLT, Hex, M6 x 40, 8.8, If Used
33		87360222		1	CARTRIDGE, Valve; Components Not Serviced Separately
34		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 34A
34A		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
35		86513020		1	TEE, 9/16"-18, 37° x 9/16"-18, O-Ring Run, Incl. 35A
35A		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
36		87404992		2	NUT, Square; M6 x 1

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BRAKES, MODELS WITH PILOT CONTROL



03.09

p1

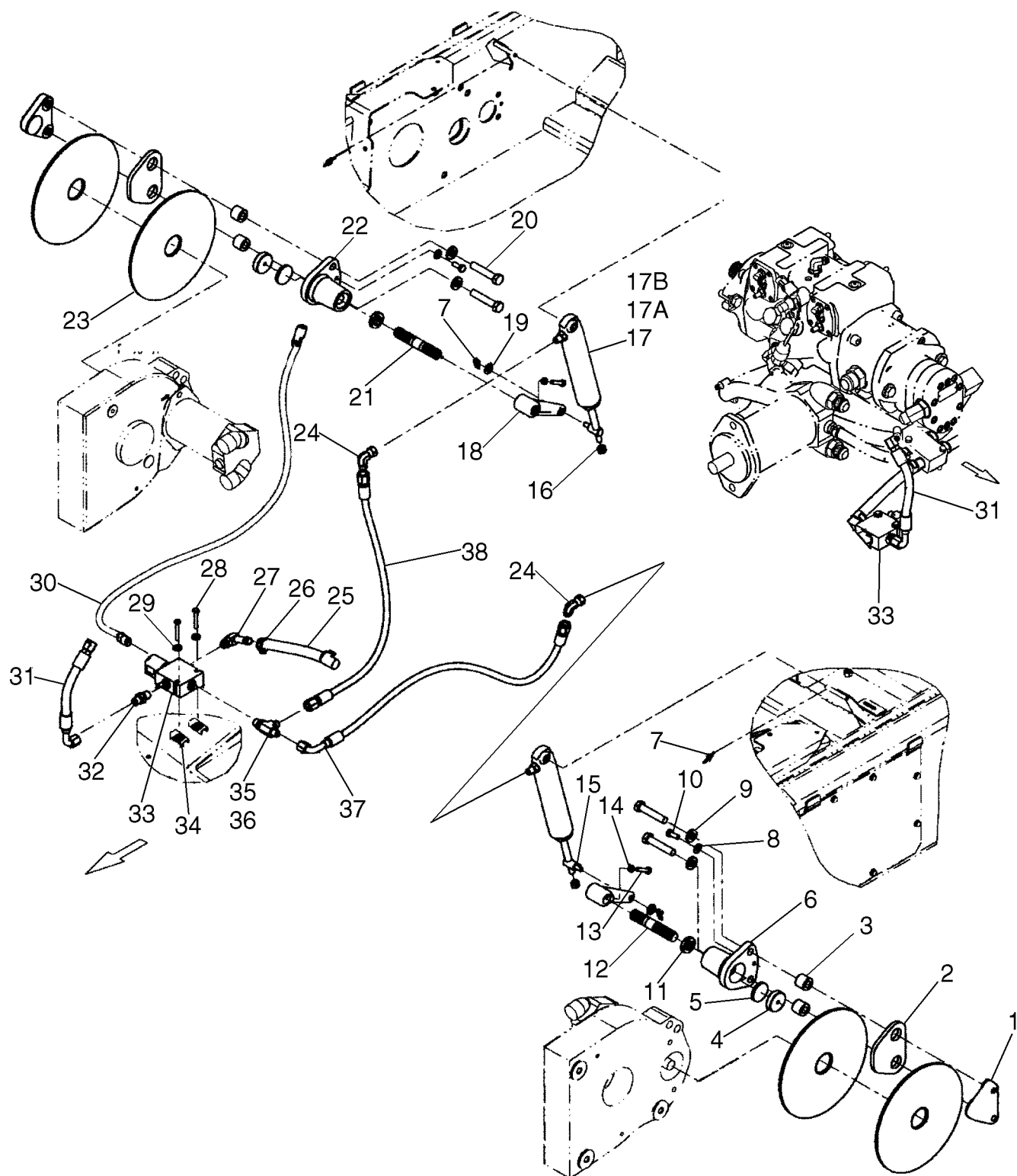
03/09

BRAKES, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9829910		2	CAP
2		9829925		2	SEPARATOR
3		9844995		4	SPACER
4		9829942		2	BRAKE, PAD
5		9614257		2	PLUG
6		9844565		1	SUPPORT, RH Thread
7		86617977		4	PIN, SPLIT (COTTER)
8		322358		2	WASHER, BELLEVILLE, M8
9		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
10		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
11		764135		2	SEAL
12		9822468		1	SHAFT
13		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
14		87305		2	NUT, Jam, 1/4"-20, G2
15		87360153		2	SWIVEL, HYDRAULIC
16		9628503		2	NUT, 3/8"-16, G5
17		87649289		2	CYLINDER, Brake Cylinder; Incl. 17A, 17B; Replaces 87360150
17A		87655022		1	O-RING, O-ring, Brake Cylinder
17B		87655021		1	BACK-UP RING, Back Up Ring, Brake Cylinder
18		9841439		2	LEVER
19		87016		2	WASHER, 3/8", SAE
20		20987		4	BOLT, Hex, 1/2"-13 x 2 1/2", G8
21		9829944		1	SHAFT
22		9844564		1	SUPPORT, LH Thread
23		86534936		4	BRAKE DISC
24		86629586		2	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
25		87522279		1	HOSE, 185 mm, 7.28 in.
26		87443510		2	CLAMP, HOSE, M20
27		86705580		1	FITTING, 90°, 1/2" Hose x 9/16"-18 ORB Beaded, Incl. Nut, Washer, O-ring
28		43118		2	BOLT, Hex, M6 x 40, 8.8
29		87361		2	WASHER, 1/4", SAE
30		87384896		1	HARNESS, WIRE

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BRAKES, MODELS WITH PILOT CONTROL



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p2

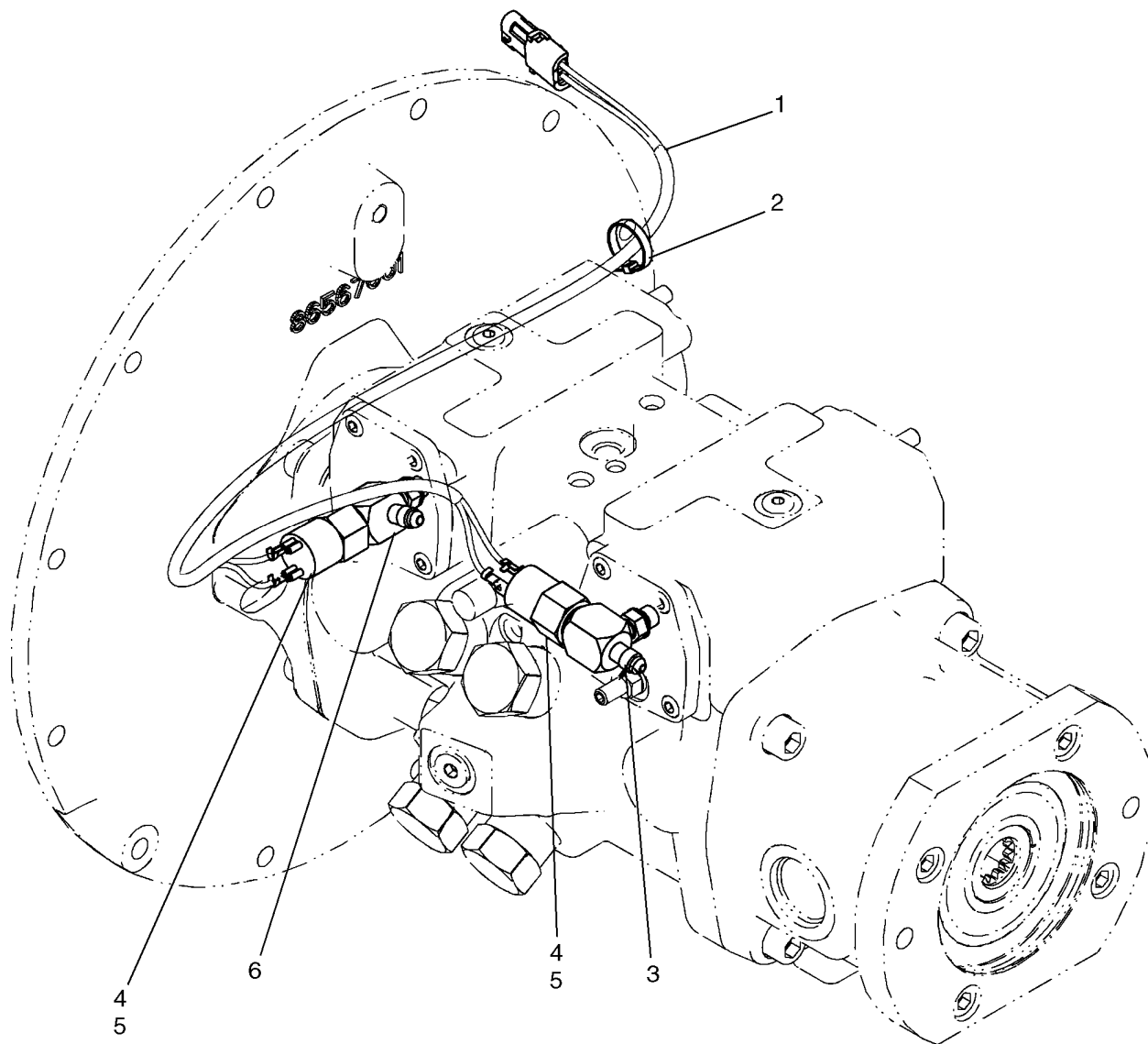
03/09

BRAKES, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
31		87522281		1	HOSE, 245 mm, 9.64 in.
32		87648321		1	VALVE, CHECK, Check Valve, 10 PSI Crack Pressure; Replaces 87361240 Check Valve, 65 PSI Crack Pressure
33		87360222		1	CARTRIDGE, Cartridge Valve, Components Not Serviced At This Time
34		87404992		2	NUT
35		86513020		1	TEE, 9/16"-18, 37° x 9/16"-18, O-Ring Run, Incl. 26
36		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
37		87360283		1	HOSE, 838 mm, 33.00 in.
38		87360264		1	HOSE, 620 mm, 24.41 in.

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BRAKE - ON ROAD, PILOT CONTROL



03.09.01

p1

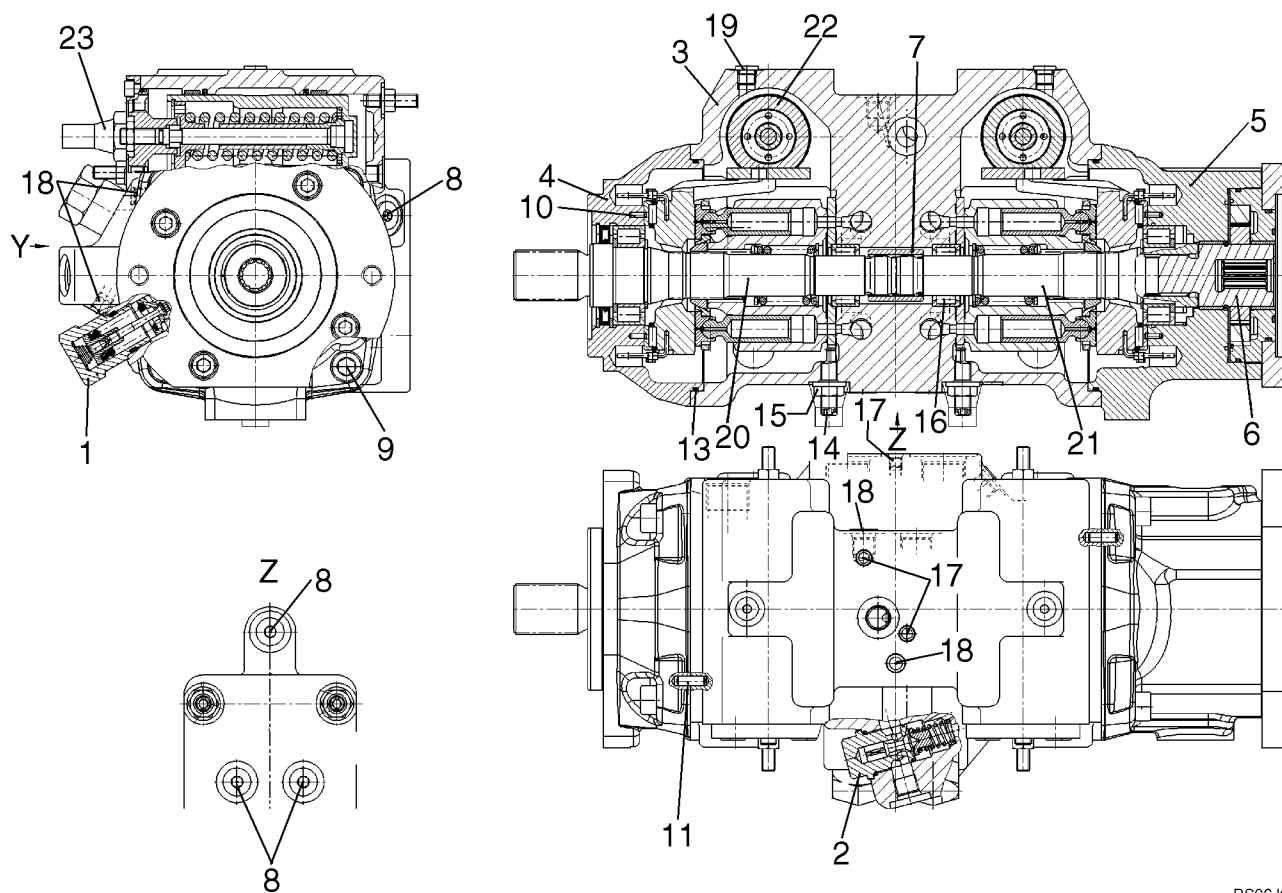
03/08

BRAKE - ON ROAD, PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87548412		1	HARNESS, Brake Harness, Pilot Control - Europe
2		14560287		3	STRAP, 289mm lg
3		87576182		1	ADAPTER
4		87047034		2	SWITCH, PRESSURE, Brake; Incl. 5
5		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
6		87576183		1	ADAPTER

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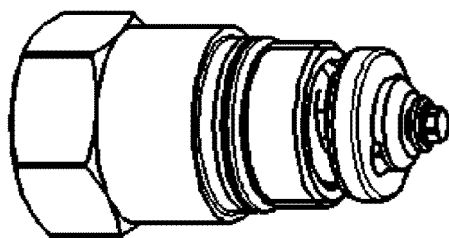
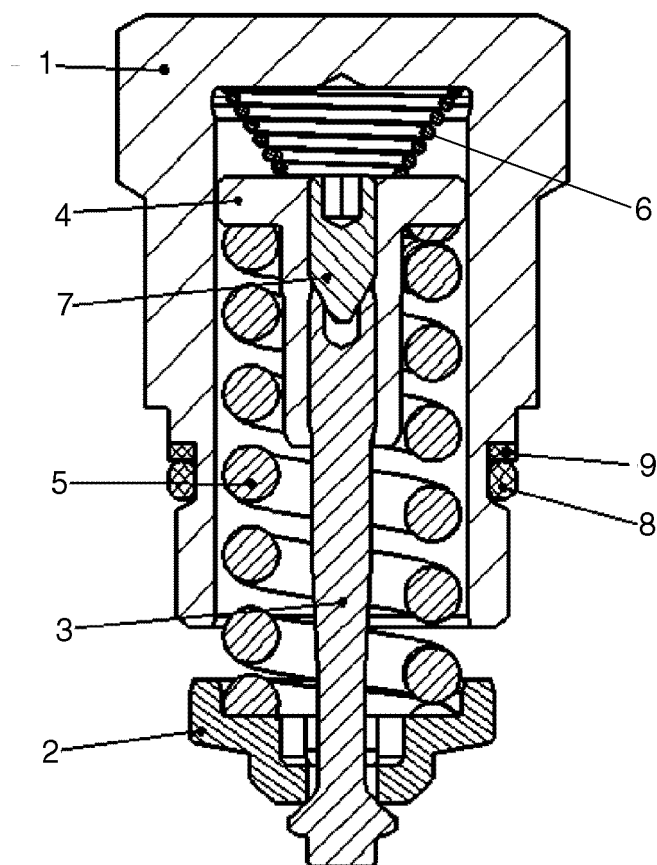
REXROTH PUMP AA20



REXROTH PUMP AA20

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87357097			PUMP, Rexroth Pump A20 (R902103498); Incl 1 - 25 And O-Ring 87013729
		87013729		1	O-RING, -044, 70 Duro, 3.739" ID x .070" Thk, Gear Pump Mounting
1		87553603		4	VALVE, PRESSURE RELIEF, Pressure Relief Valve, HD 250 - 530 Bar; See Fig. 03.10.01
2		87553604		1	VALVE, PRESSURE RELIEF, Pressure Relief Valve, 15 - 30 Bar R-Ring Viton; See Fig. 03.10.02
3		87553605		1	HOUSING, Pump Housing
4		87553606		1	FLANGE, Bearing, Flange
5		87553607		1	FLANGE, Bearing, Flange With Bushing
6		87553608		1	PUMP, Internal Gear Pump; See Fig. 03.10.03
7		87553609		1	COUPLING, Through Drive Coupling
8		87553611		5	SCREW, LOCK, Locking Screw, 9/16 - 18UNF
9		87553613		8	SCREW, Socket Head Screw
10		87553614		4	PIN, Clamping Pin
11		87553615		2	PIN, Cylinder Pin
12		87553616		1	O-RING, O-ring; Not Illustrated
13		87553617		2	O-RING, O-ring
14		87553618		2	SCREW, Eccentric Screw
15		87553619		2	NUT, LOCK, Seal, Lock Nut
16		87553620		2	BEARING, ROLLER, Plain Roller Bearing
17		87553621		2	PIN, Double Break Off Pin
18		87553622		2	PIN, Double Break Off Pin
19		87553612		2	SCREW, LOCK, Locking Screw, 7/16 - 20UNF
20		87597298		1	KIT, SERVICE, Rotary Group, RH Rotation; See Fig. 03.10.04
21		87597302		1	KIT, SERVICE, Rotary Group, LH Rotation; See Fig. 03.10.08
22		87597305		2	KIT, SERVICE, Control, Hydraulic; See Fig. 03.10.05
23		87553602		1	CONTROL, Control Cartridge With Orifice; See Fig. 03.10.06, Used w/ 1 Speed Pump
24		87553623		1	VALVE SECTION, Locking Elements; See Fig. 03.10.07
25		87553610		1	BEARING, Bearing, Bushing; Not Illustrated
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PRESSURE RELIEF VALVE



03.10.01

p1

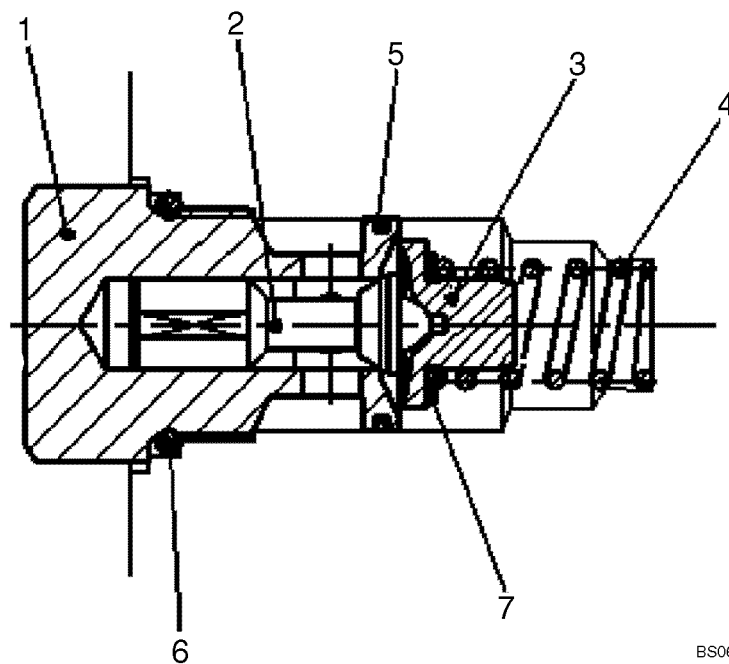
03/08

PRESSURE RELIEF VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87553603		1	VALVE, PRESSURE RELIEF, Pressure Relief Valve; Incl. 1 - 9
1		NSS		1	NOT SERVICED SEPARATELY, Locking Screw
2		NSS		1	NOT SERVICED SEPARATELY, Valve Collar
3		NSS		1	NOT SERVICED SEPARATELY, Valve Spindle
4		NSS		1	NOT SERVICED SEPARATELY, Spring Loading Nut
5		NSS		1	NOT SERVICED SEPARATELY, Pressure Spring
6		NSS		1	NOT SERVICED SEPARATELY, Spring, Cone Shaped
7		NSS		1	NOT SERVICED SEPARATELY, Threaded Pin
8		87597284		1	O-RING, O-ring
9		87597285		1	RING, Back Up Ring

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PRESSURE RELIEF VALVE



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03.10.02

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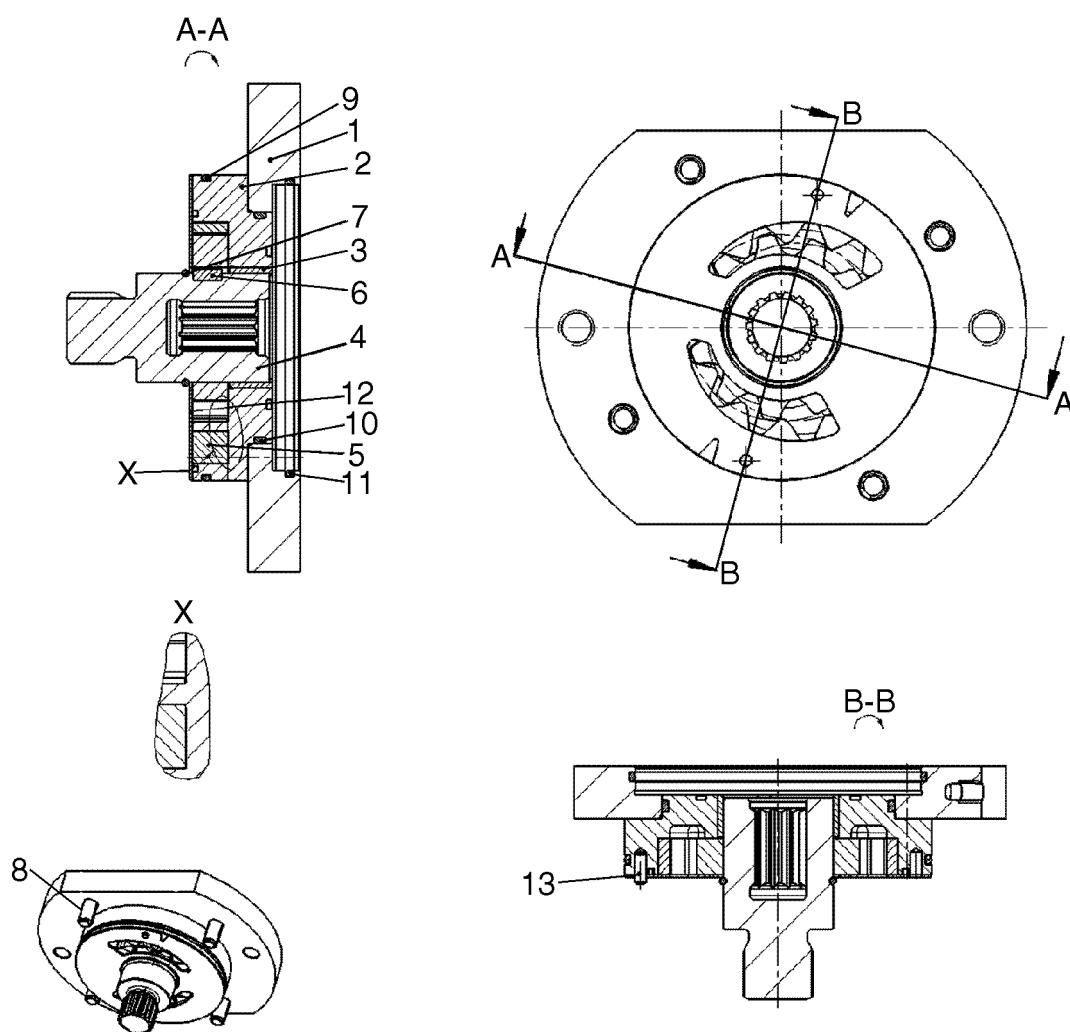
03/08

PRESSURE RELIEF VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87553604		1	VALVE, PRESSURE RELIEF , Pressure Relief Valve; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Locking Screw
2		NSS		1	NOT SERVICED SEPARATELY, Valve Piston
3		NSS		1	NOT SERVICED SEPARATELY, Spring Collar
4		NSS		1	NOT SERVICED SEPARATELY, Pressure Spring
5		NSS		1	NOT SERVICED SEPARATELY, Steel Sealing Spring
6		87597286		1	O-RING, O-ring
7		NSS		1	NOT SERVICED SEPARATELY, Shim

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INTERNAL GEAR PUMP



03.10.03

p1

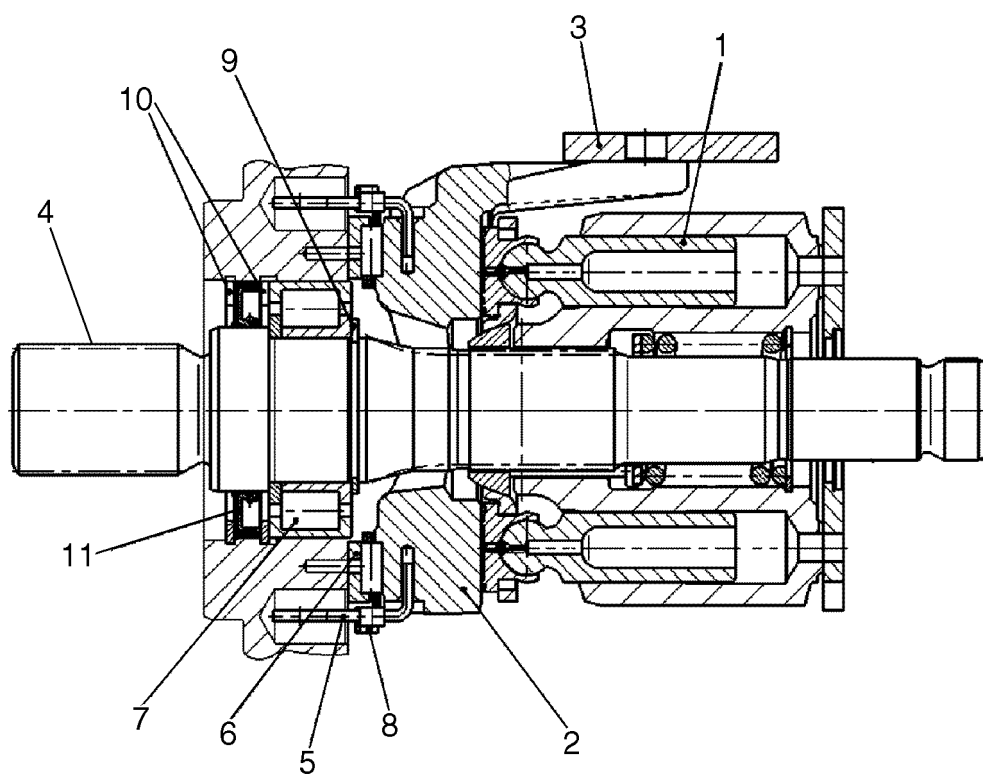
03/08

INTERNAL GEAR PUMP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87553608		1	PUMP, Internal Gear Pump; Incl. 1 - 13
1		87597287		1	FLANGE, Intermediate Flange
2		87597288		1	HOUSING, IZP Housing
3		87553610		1	BEARING, Bearing Bushing
4		87597289		1	COUPLING, Through Drive Coupling
5		87597290		1	WHEEL SET, Wheel Set
6		87597291		1	KEY, Shaft Key
7		87597292		1	RING, SNAP, Snap Ring
8		87597293		4	SCREW, Socket Head Screw
9		87597294		1	O-RING, O-ring
10		87597295		1	O-RING, O-ring
11		87553616		1	O-RING, O-ring
12		87597296		1	PLATE, Wear Plate
13		87597297		1	PIN, Cylinder Pin

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ROTARY GROUP, RIGHT HAND ROTATION



BS06J088

03.10.04

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ROTARY GROUP, RIGHT HAND ROTATION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87597298		1	KIT, SERVICE, Rotary Group, Right Hand Rotation
		87597299		1	VALVE SECTION, HYD, Rotary Group, Hydraulic Section A20VG
2		87597259		1	CRADLE, Cradle
3		87597260		1	SLIDE, Slide Ring
4		87597301		1	SHAFT, DRIVE, Drive Shaft
5		87597262		2	WIRE, Wire With Coil
6		87597263		1	BEARING LINER, Bearing Liner (pair)
7		87597264		1	BEARING, Plain Roller Bearing
8		87597265		1	CRADLE, Cradle Bearing Assembly (set)
9		87597266		1	RING, Retaining Ring
10		87597267		2	RING, Seeger V-ring
11		87597268		1	RING, Shaft Seal Ring

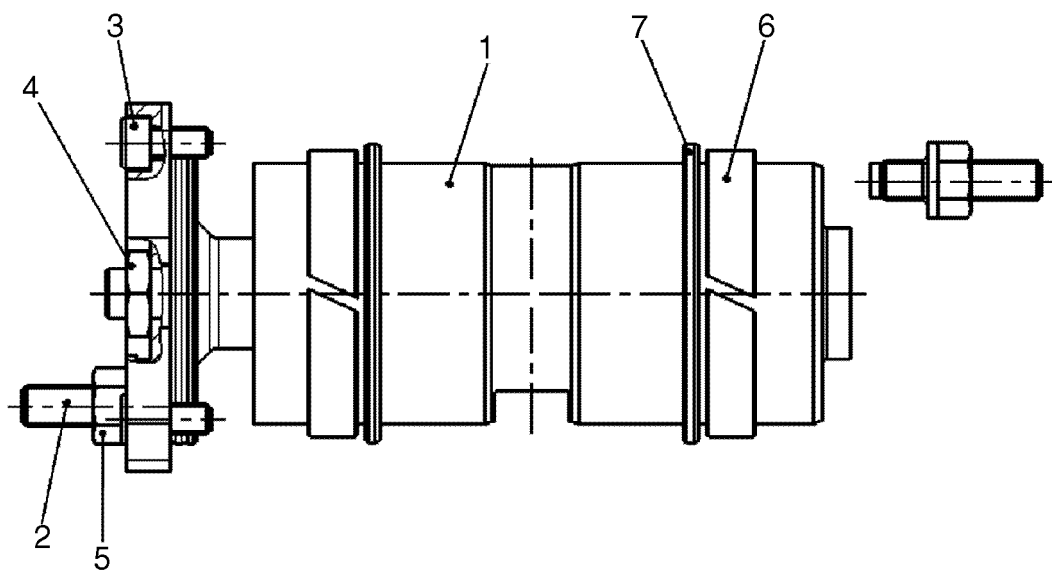
L170 L160

03.10.05

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03/08

CONTROL, HYDRAULIC



BS06J083

03.10.05

p1

03/08

CONTROL, HYDRAULIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87597305		1	KIT, SERVICE, Control, Hydraulic; Incl. 1 - 7
1		87597314		1	PISTON, Positioning Piston, Complete
2		87597274		2	PIN, Threaded Pin
3		87597275		4	SCREW, Socket Head Screw
4		87597276		1	NUT, Hexagon Nut
5		87597277		2	NUT, Seal, Lock Nut
6		87597281		2	RING, GUIDE, Guide Ring
7		87597282		2	KIT, SERVICE, Rod, Seal Kit

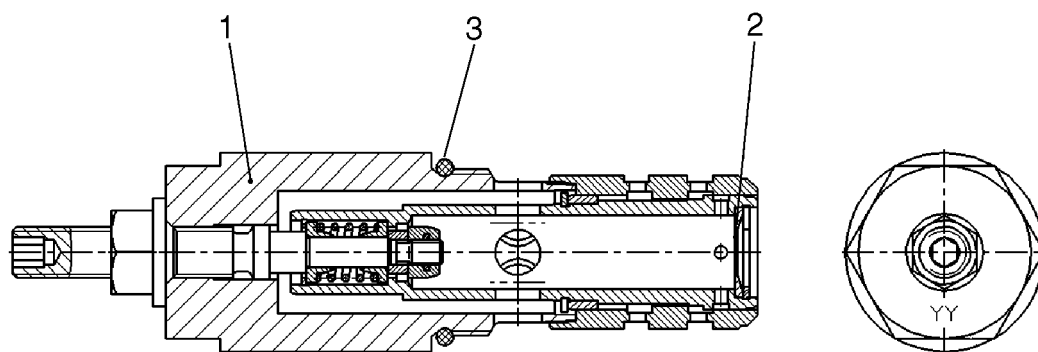
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03.10.06

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CONTROL CARTRIDGE WITH ORIFICE



BS07A093

03.10.06

p1

09/09

CONTROL CARTRIDGE WITH ORIFICE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87553602		1	CONTROL, Control Cartridge With Orifice; Incl. 1 - 3, Used w/ 1 Speed Pump
1		87597283		1	CARTRIDGE, Control Cartridge W/O Orifice
2		NSS		1	NOT SERVICED SEPARATELY, Orifice
3		87597284		1	O-RING

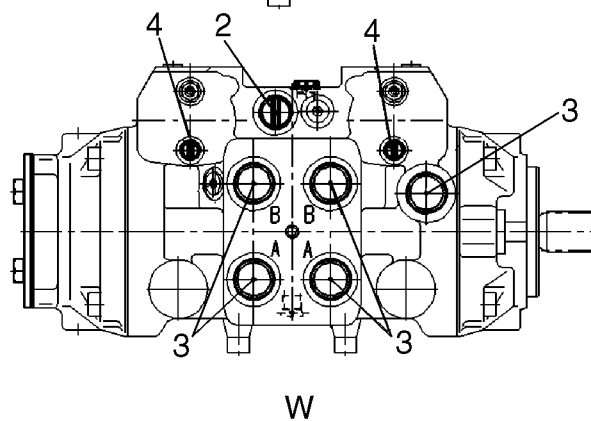
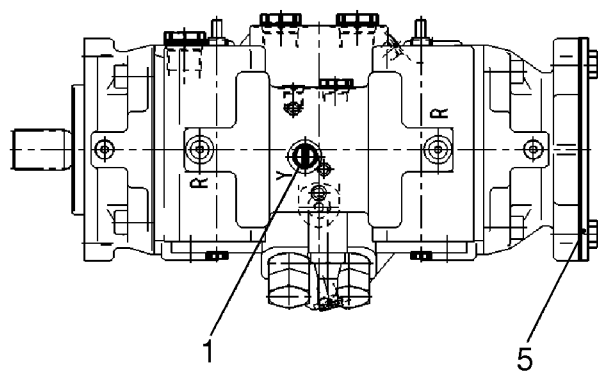
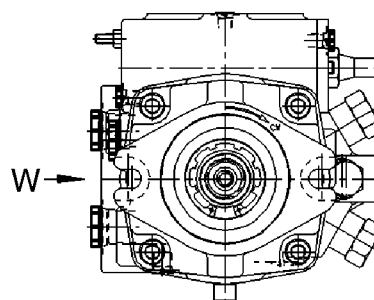
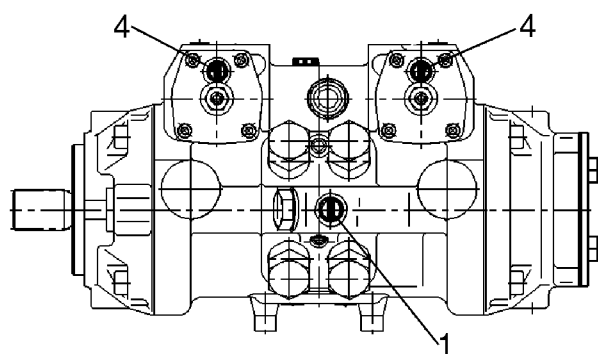
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VALVE SECTION - LOCKING ELEMENTS



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VALVE SECTION - LOCKING ELEMENTS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87553623		1	VALVE SECTION, Locking Elements; Incl. 1 - 5
1		NSS		2	NOT SERVICED SEPARATELY, Seal Screw
2		NSS		1	NOT SERVICED SEPARATELY, Seal Screw
3		NSS		5	NOT SERVICED SEPARATELY, Seal Screw
4		NSS		4	NOT SERVICED SEPARATELY, Seal Screw
5		NSS		1	NOT SERVICED SEPARATELY, Flange Cover, Complete

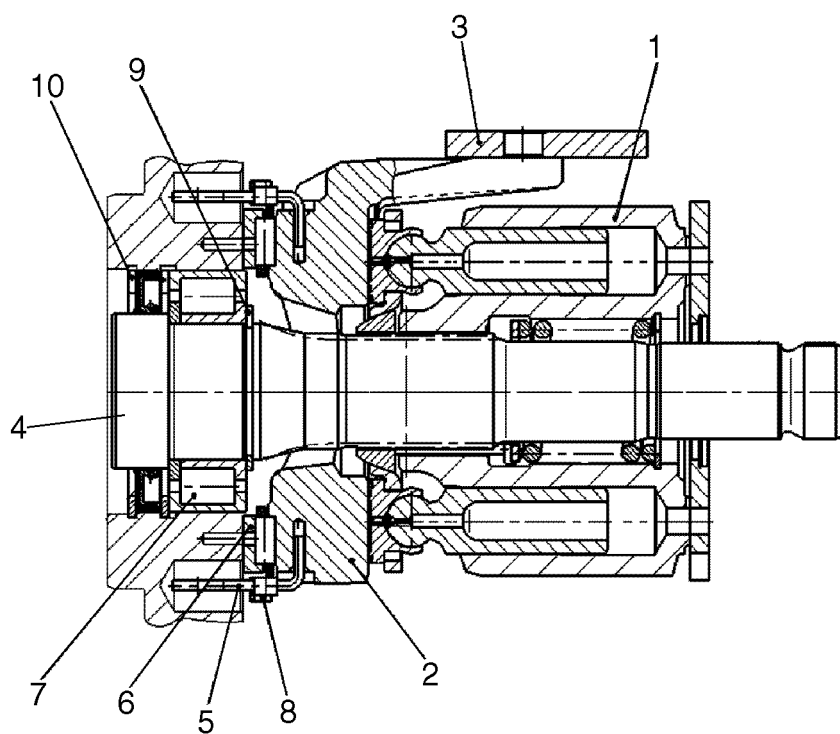
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ROTARY GROUP, LEFT HAND ROTATION



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ROTARY GROUP, LEFT HAND ROTATION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87597302		1	KIT, SERVICE, Rotary Group, LH Rotation; Incl. 1 - 10
		87597303		1	VALVE SECTION, HYD, Rotary Group, Hydraulic Section A20VG
2		87597259		1	CRADLE, Cradle
3		87597260		1	SLIDE, Slide Ring
4		87597271		1	SHAFT, DRIVE, Drive Shaft
5		87597262		2	WIRE, Wire With Coil
6		87597263		1	BEARING LINER, Bearing Liner (Pair)
7		87597264		1	BEARING, Plain Roller Bearing
8		87597265		1	CRADLE, Cradle Bearing Assembly (Set)
9		87597266		1	RING, Retaining Ring
10		87597267		1	RING, Seeger V-Ring

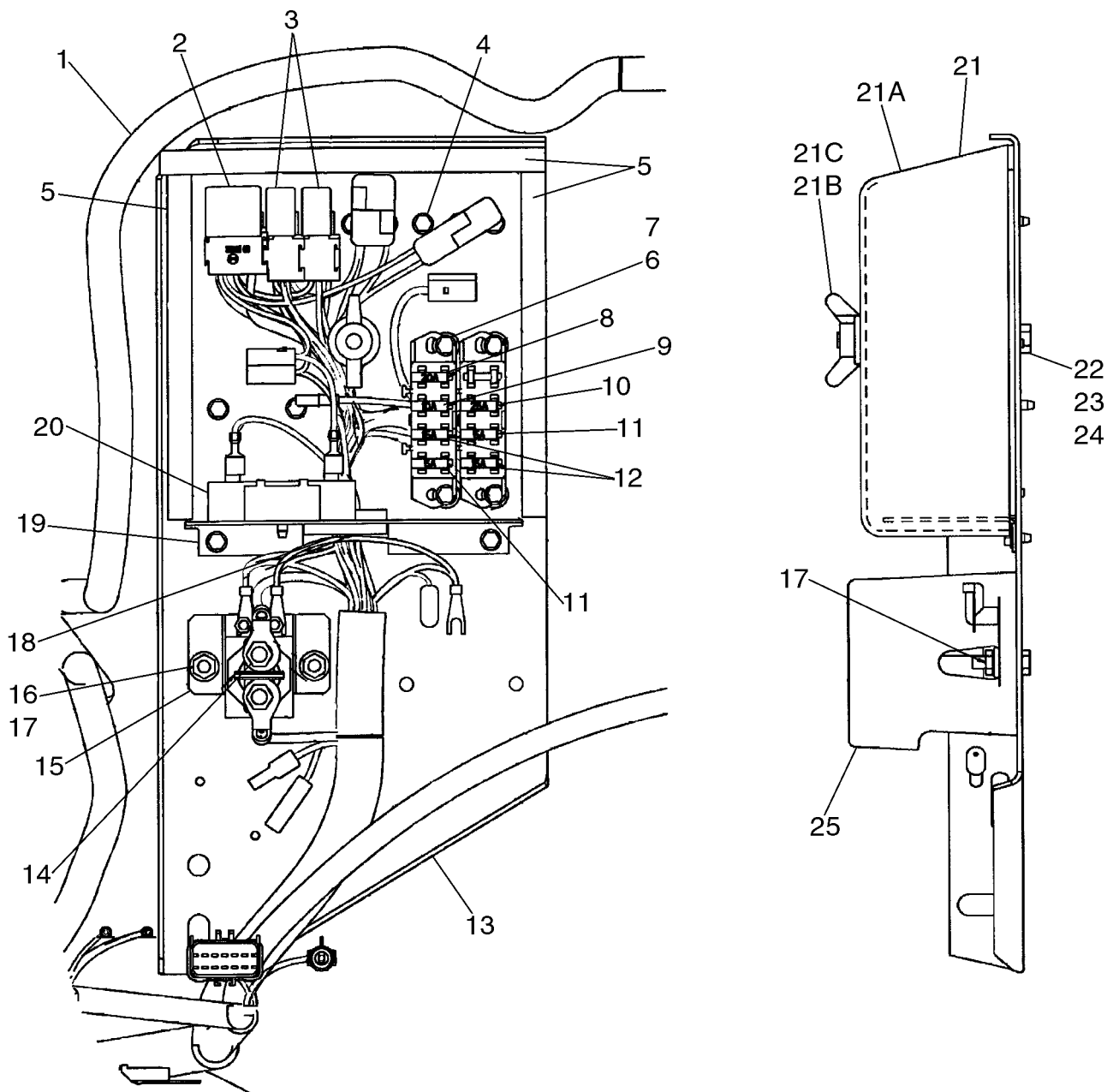
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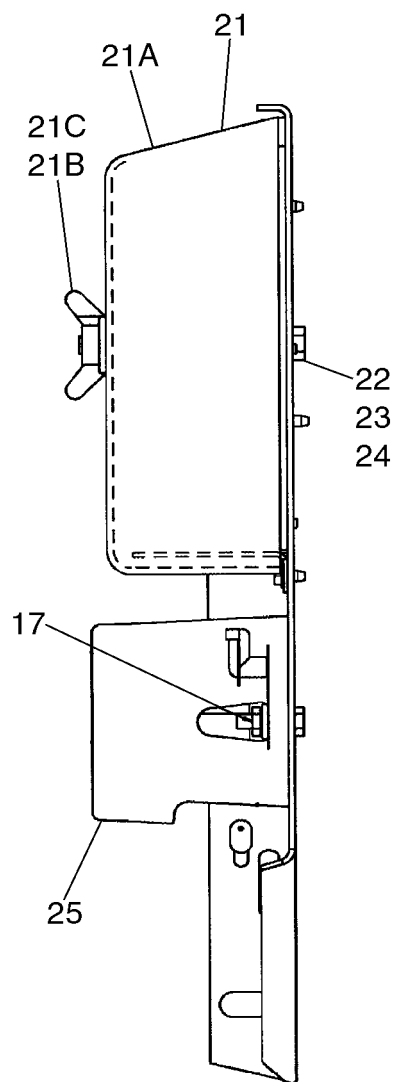
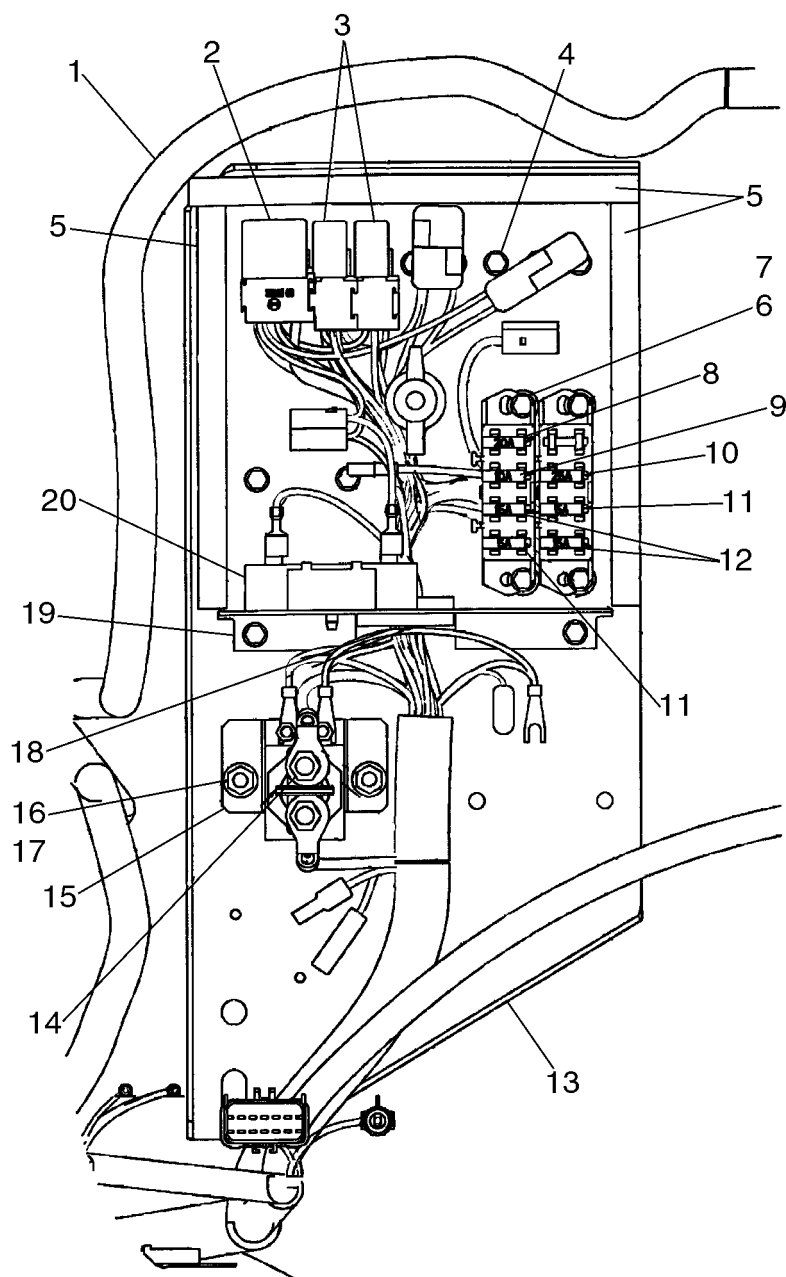
MAIN ELECTRIC



MAIN ELECTRIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87459690		1	CLUSTER, INSTRUMENT, Square Plug 26 Pins
		87366162		1	CLUSTER, INSTRUMENT, Instrument Cluster; Replaces 87459690
1		87045779		1	HARNESS, WIRE, Main; Incl. 773464, L71879; EIC board has 1 plug, 24 pin; Models With Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
1		87462084		1	HARNESS, WIRE, Main; Models Without Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
1A		773464		X	DIODE, Style 30 1A; Fuel Interlock
1B		L71879		X	DIODE-ELEMENT, Polarity Protection
2		86529089		1	RELAY
3		86509590		4	RELAY
4		86500939		13	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
5		291966		X	SUPPORT, Sealing Strip
6		86545826		4	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 1"
7		249825		4	SPACER
8		9804895		1	FUSE, 20 Amp
9		847369		1	FUSE, 10 Amp
10		9846342		1	FUSE, 25 Amp
11		9623775		2	FUSE, 5 Amp
12		9623774		2	FUSE, 15 Amp
13		86598854		1	PANEL, Panel
14		9612633		1	SHIELD
15		9601073		1	RELAY
16		88146		2	BOLT, Hex, 1/4"-20 x 1", G5
17		523282		4	NUT, Flg, USR, 1/4"-20
18		9822595		1	GROMMET
19		9822596		1	SUPPORT
20		86705351		1	RESISTOR
21		86607792		1	COVER ASSY, Incl. 21A - 21C
21A		86607045		1	COVER
21B		86605728		1	NUT, WING, 5/16
21C		505291		1	RING, LOCKING, #62, .480" Dia, E-Type
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MAIN ELECTRIC



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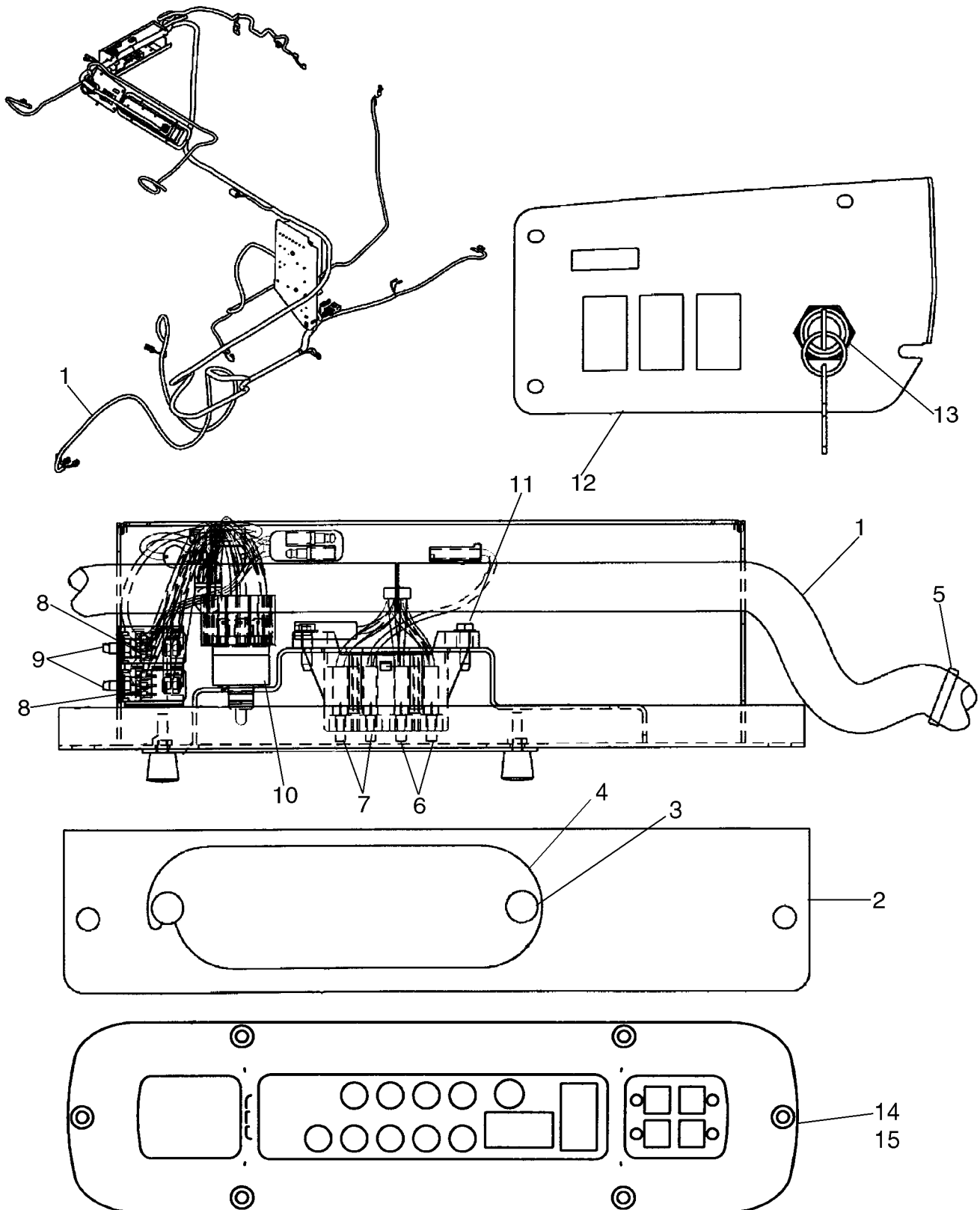
03/09

MAIN ELECTRIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
22		86584195		1	BOLT, Hex, 5/16"-18 x 3 3/4", G2, Full Thd
23		322358		1	WASHER, BELLEVILLE, M8
24		9635082		1	NUT, 5/16"-18, G5
25		9612631		1	COVER, Relay

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MAIN ELECTRIC



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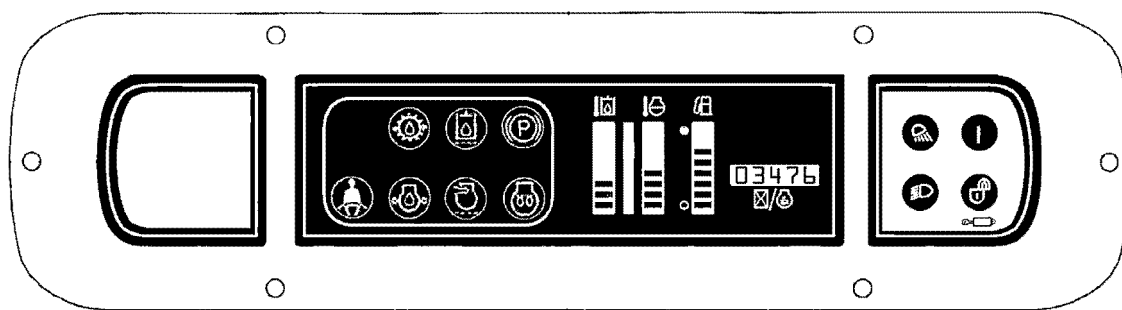
03/09

MAIN ELECTRIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87045779		1	HARNESS, WIRE, Main, Incl. 773464, L71879; EIC board has 1 plug, 24 pin; Models With Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
1		87462084		1	HARNESS, WIRE, Main; Models Without Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
		773464		X	DIODE, Style 30 1A; Fuel Interlock
		L71879		X	DIODE-ELEMENT, Polarity Protection
2		87462717		1	PANEL, Use With Harness 87045779
2		87537305		1	PANEL, SIDE, Use With Harness 87462084
3		273890		2	KNOB
4		86520926		1	COVER
5		249825		1	SPACER
6		9623776		2	FUSE, 7.5 Amp
7		9623774		2	FUSE, 15 Amp
8		86509590		2	RELAY
9		86500939		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
10		86544447		1	SWITCH
11		86500940		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
12		86604340		1	PLATE, Switch Plate
13		641833		1	SWITCH, IGNITION, Incl. Keys, Ref. 13A
13A		642628		2	SET OF 2 KEYS, Not Illustrated
14		87029539		1	CLUSTER, INSTRUMENT
15		87459690		1	CLUSTER, INSTRUMENT, Square Plug 26 Pins; Replaces 87029539
15		87366162		1	CLUSTER, INSTRUMENT, Replaces 87459690

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OPTIONAL ADVANCED INSTRUMENT CLUSTER



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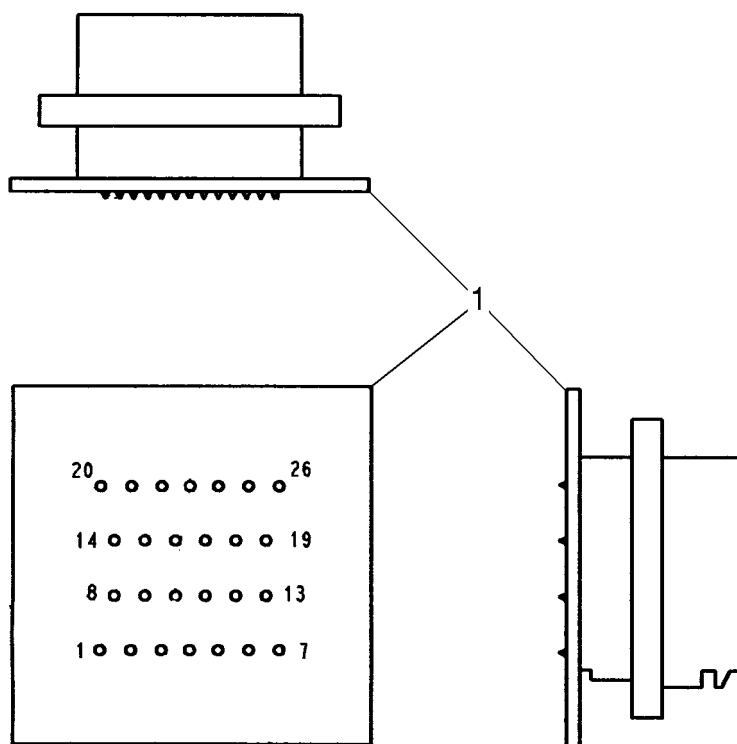
06/07

OPTIONAL ADVANCED INSTRUMENT CLUSTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87462149		1	CLUSTER, INSTRUMENT, Optional Advanced Instrument Cluster; Incl. 86594346
		86594346		1	EMBLEM, New Holland Leaf Decal; Not Illustrated
		87462084			HARNESS, WIRE, Harness; See Figure 06.01.01

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DIAGNOSTIC PLUG



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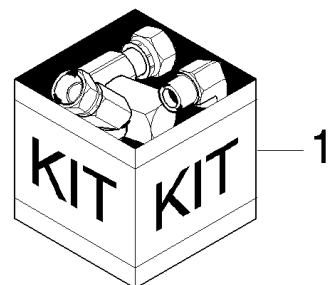
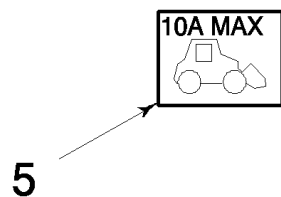
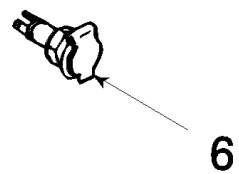
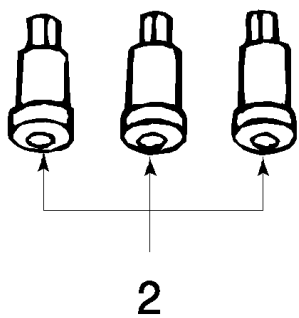
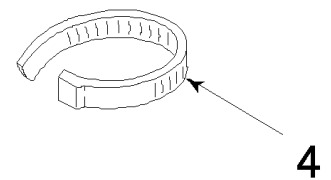
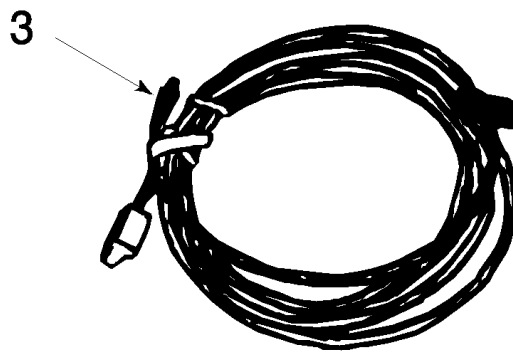
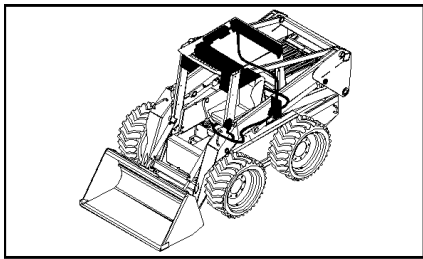
03/08

DIAGNOSTIC PLUG

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87036789		1	CONNECTOR, ELEC, Service Plug; Provide Diagnostics Without Instrument Cluster Installed; For Service Order 380002723
		380002723		1	PLUG

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ELECTRIC POWER KIT



06.01.02

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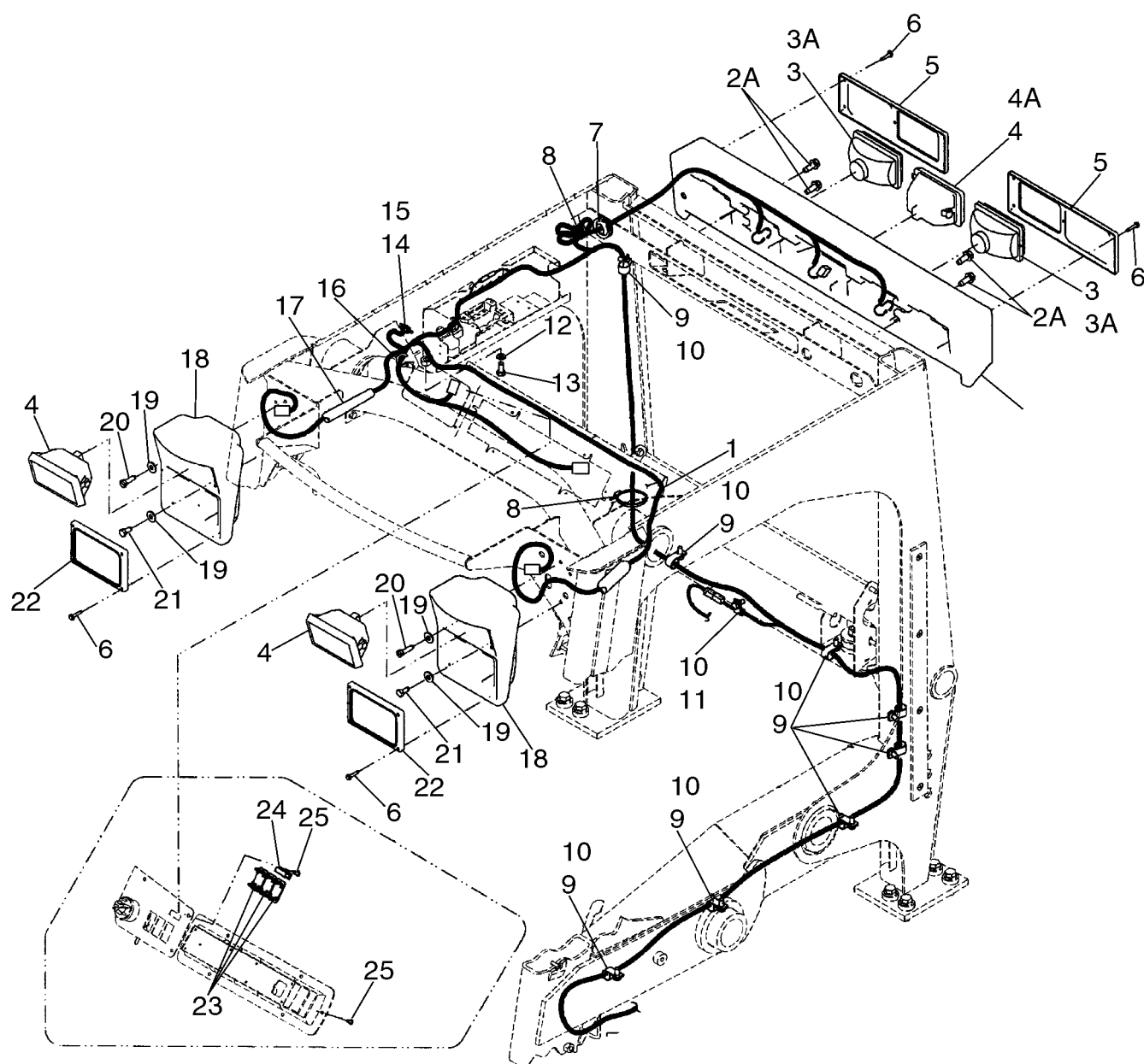
04/09

ELECTRIC POWER KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590115		1	KIT, Electric Power, Incl. Ref. 2 - 6
2		86508819		3	CONNECTOR, ELEC
3		86509500		1	HARNESS, WIRE, Attach Power
4		263117		10	STRAP, CABLE, .14" x 11 1/2"
5		86511515		1	DECAL, Attach Power
6		82002966		1	SOCKET, POWER, Auxiliary Electric Power

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ELECTRIC, CAB

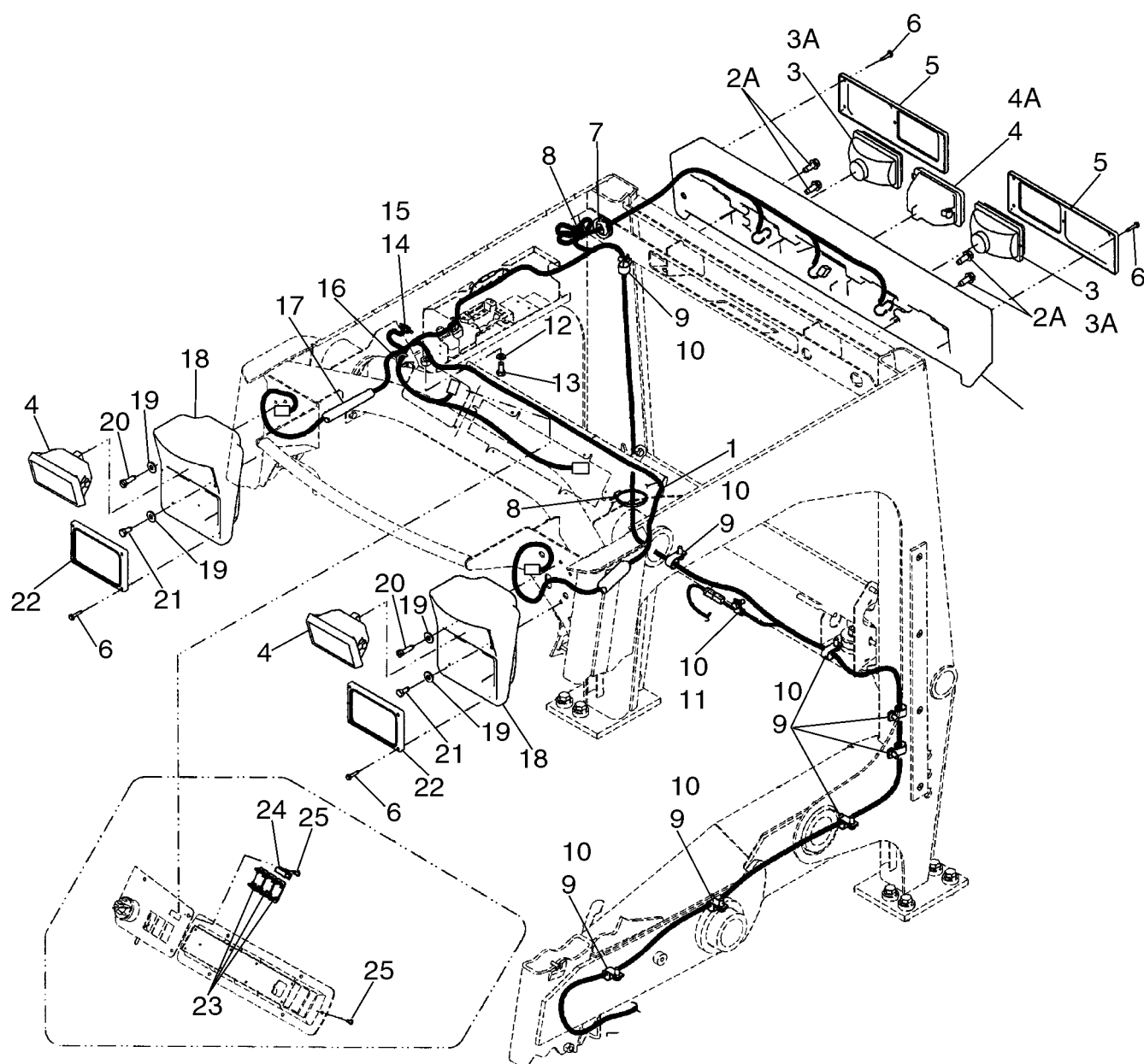


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ELECTRIC, CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87045779		1	HARNESS, WIRE, Main; Incl. 773464, L71879; Models With Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
1		87462084		1	HARNESS, WIRE, Main; Models Without Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
		773464		X	DIODE, Style 30 1A; Fuel Interlock
		L71879		X	DIODE-ELEMENT, Polarity Protection
2		86542120		1	BAR, Rear Light
2A		280476		4	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
3		9829515		2	LAMP, Red, Incl. Ref. 3A; Also Includes 137827A1 Lamp Socket
3A		C6AB13465A		2	BULB, #97
4		86533428		3	LAMP, Clear; Incl. Ref. 4A; For Connectors On Main Harness Used For Clear Lamps, See Ref 4C & 4C
4A		86533429		3	BULB
4B		256340A1		1	CONNECTOR
4C		221381A1		2	TERMINAL
5		86542121		2	BEZEL, Rear
6		86545826		18	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 1"
7		237915		1	GROMMET
8		263117		1	STRAP, CABLE, .14" x 11 1/2"
9		9706732		8	CLAMP, 3/4", 5/16" Bolt
10		9840344		9	SCREW
11		9706732		1	CLAMP, 3/4", 5/16" Bolt
12		80680		2	WASHER, LOCK, 3/8"
13		88434		2	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
14		7770		2	NUT, 1/4"-20, G5
15		322357		1	WASHER, BELLEVILLE, M6
16		258985		X	GROMMET, Plastic, Split, .58" OD x 28" Long
17		9847775		X	CONDUIT, Plastic, Split, .62" ID x 24" Long
18		86542118		2	HOUSING, Light, Front
19		80664		4	WASHER, 5/16"
20		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
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ELECTRIC, CAB



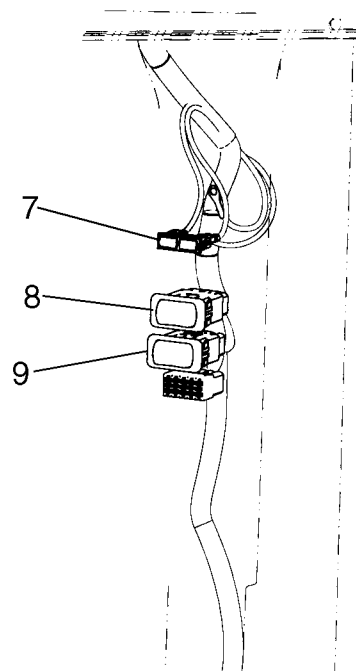
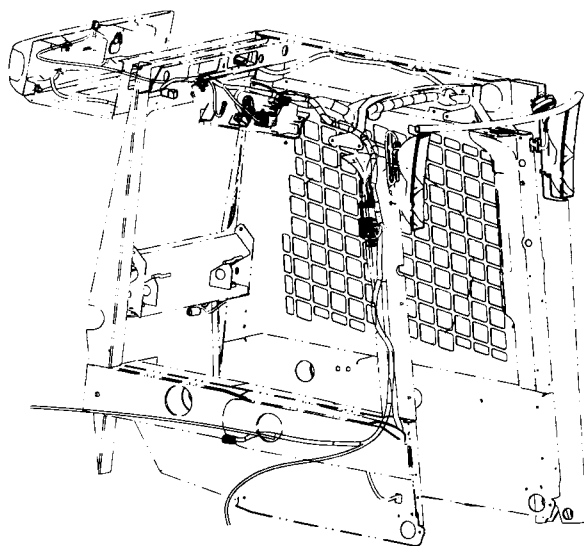
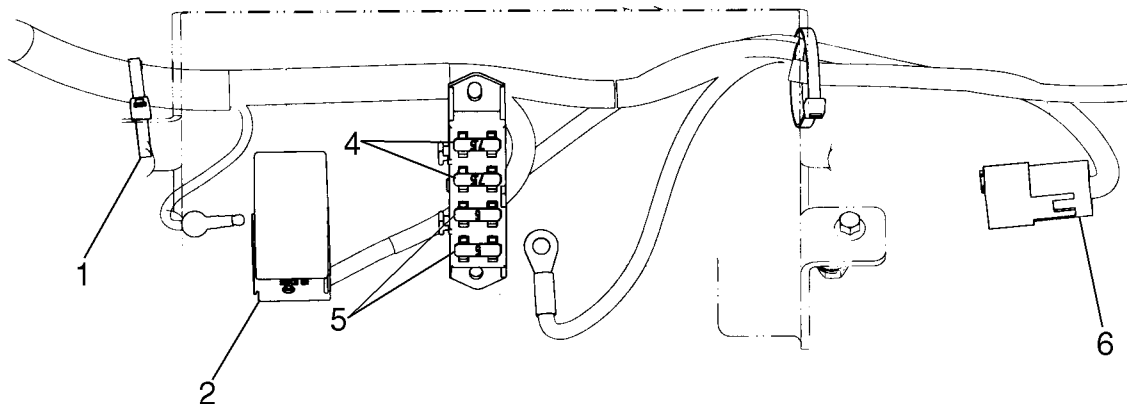
BS04D149

ELECTRIC, CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		87887		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 3/4"
22		86542119		2	BEZEL, Front
23		86000535		3	PLUG, 1.427" x .62", Plastic, Cover, Switch Hole
24		86627432		1	PLUG, PLASTIC
25		260-1358		10	SCREW, SELF TAPPING, Cross Pan Hd, #10 x 1/2", If Used
25		87546621		10	FASTENER, Hex Hd; If Used
		87459690		1	CLUSTER, INSTRUMENT, Square Plug 26 Pins
15		87366162		1	CLUSTER, INSTRUMENT, Replaces 87459690

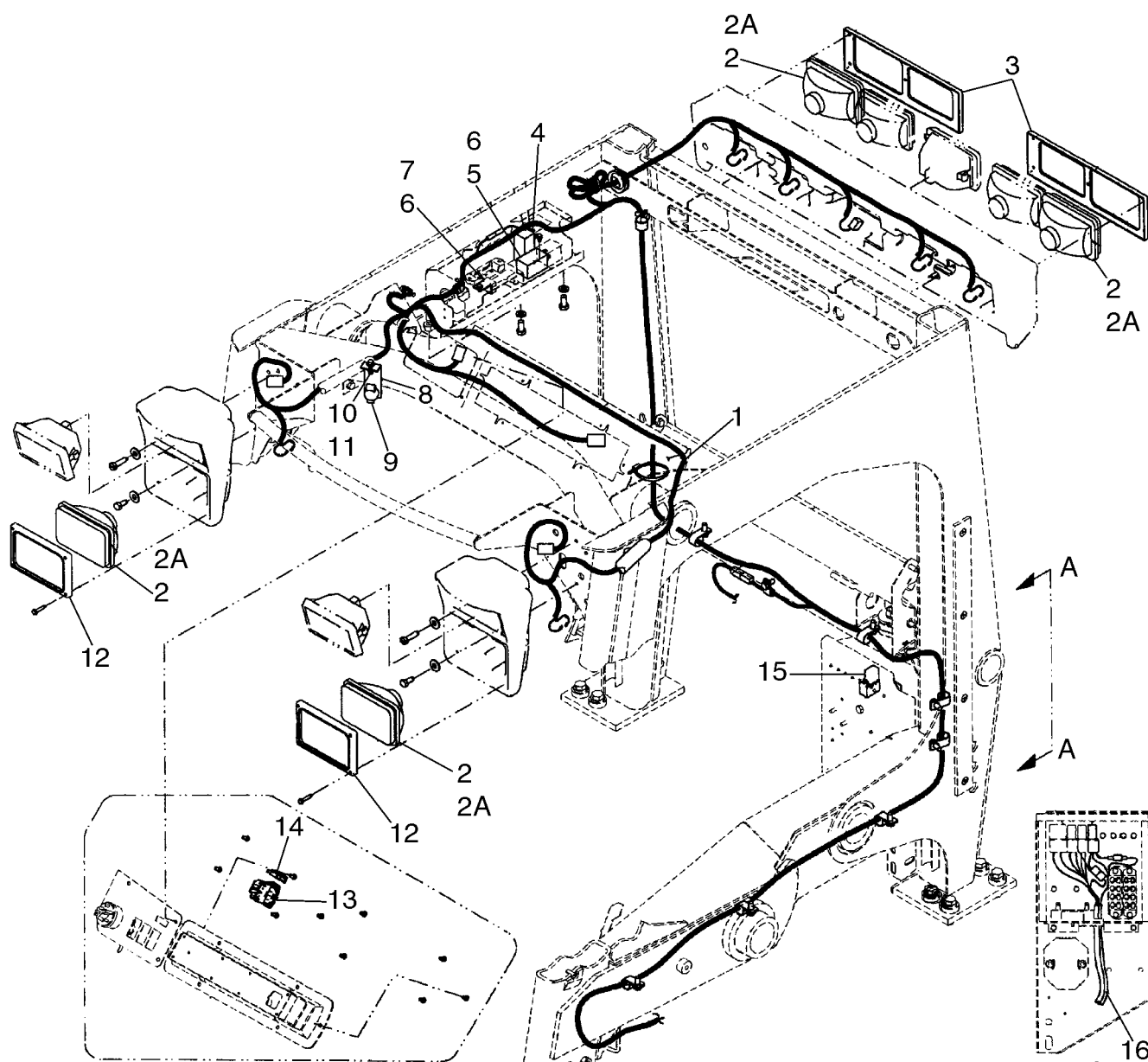
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CAB ELECTRICAL, EUROPE - DELUXE CAB



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		263117		2	STRAP, CABLE, .14" x 11 1/2"
2		9821783		1	FLASHER UNIT
3		86500939		1-3	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
4		A149799		2	FUSE, Fuse 7.5A
5		A149798		2	FUSE, Fuse 5A
6		87668163		1	HARNESS, Harness, Adapter - Europe; If Used
6		87705559		1	HARNESS, Harness, Adapter - Europe; If Used
7		86604657		1	INDICATOR,TURN SIGNAL
8		87641189		1	SWITCH, FLASHER, Hazard Switch
9		87641191		1	SWITCH, BEACON, Rotating Beacon Switch
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ELECTRIC, CAB - 4-WAY FLASHERS



06.02.01

p1

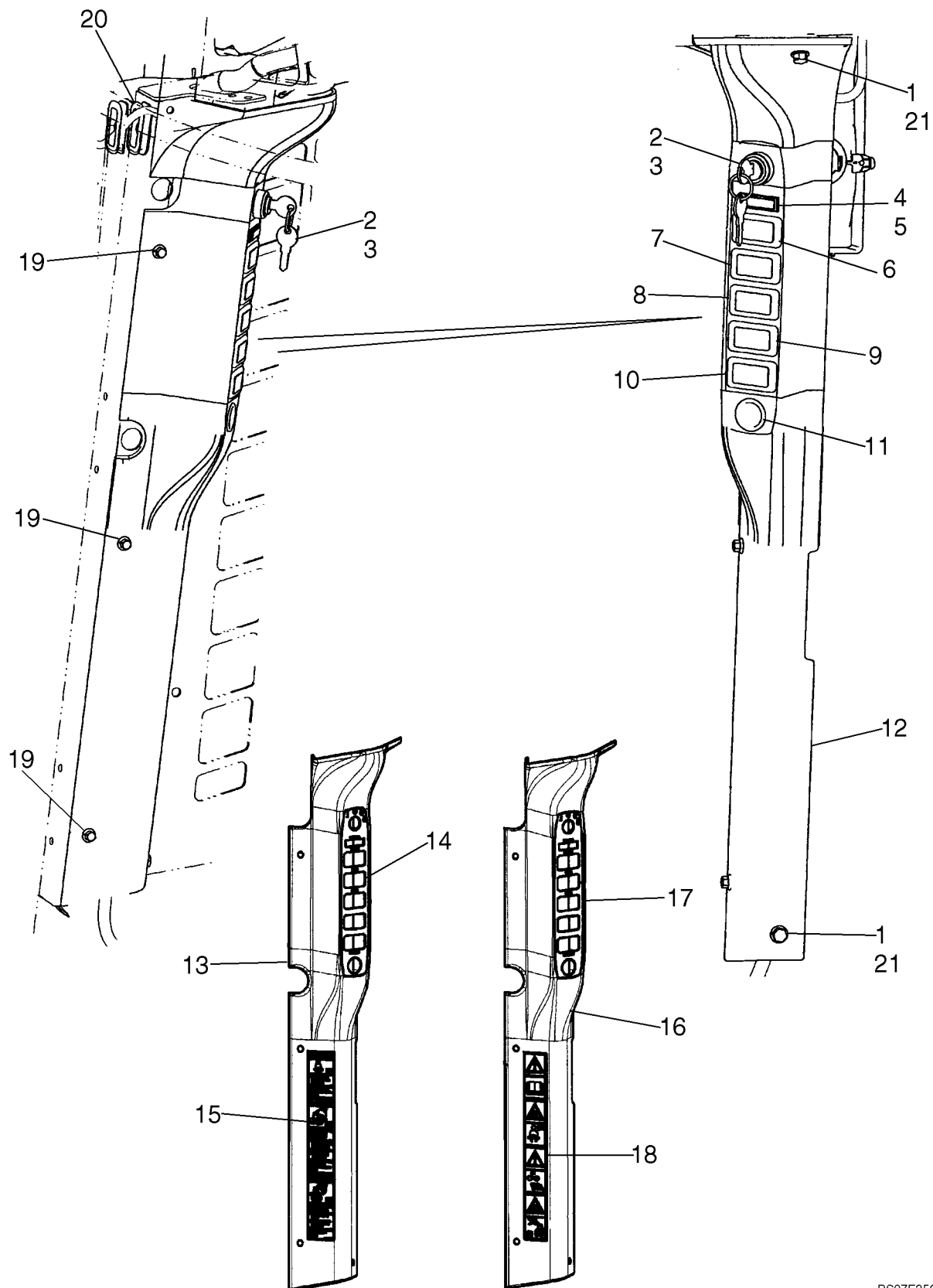
09/08

ELECTRIC, CAB - 4-WAY FLASHERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87045779		1	HARNESS, WIRE, Main; Incl. 773464, L71879; Models With Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
1		87462084		1	HARNESS, WIRE, Main; Models Without Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
		773464		X	DIODE, Style 30 1A; Fuel Interlock
		L71879		X	DIODE-ELEMENT, Polarity Protection
2		9841566		4	LAMP, Amber; Incl. Ref. 2A
2A		529068		1	BULB, #1156, 12V
3		86597619		2	BEZEL, Rear Flashers
4		83982664		1	RELAY, Turn Signal
5		83982898		1	FLASHER UNIT
6		86500939		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
7		86535636		1	BRACKET
8		86540635		1	BRACKET, Auxiliary Power Socket
9		82002966		1	SOCKET, POWER
10		523292		1	BOLT, Hex Flg, 1/4"-20 x 3/4", Serr
11		523282		1	NUT, Flg, USR, 1/4"-20
12		86597618		2	BEZEL, Front; 4-Way Flashers
13		86604639		1	SWITCH, FLASHER
14		86604657		1	INDICATOR,TURN SIGNAL
15		86509590		1	RELAY
16		86621721		1	HARNESS, WIRE, 4-Way Flashers; Incl. Diode 774735 And Fuse 9623776
16A		774735		1	DIODE, Not Illustrated Separately
16B		9623776		1	FUSE, 7.5 Amp, Not Illustrated Separately

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ELECTRIC CAB - CONSOLE, RIGHT HAND, DELUXE CAB



06.02.02

p1

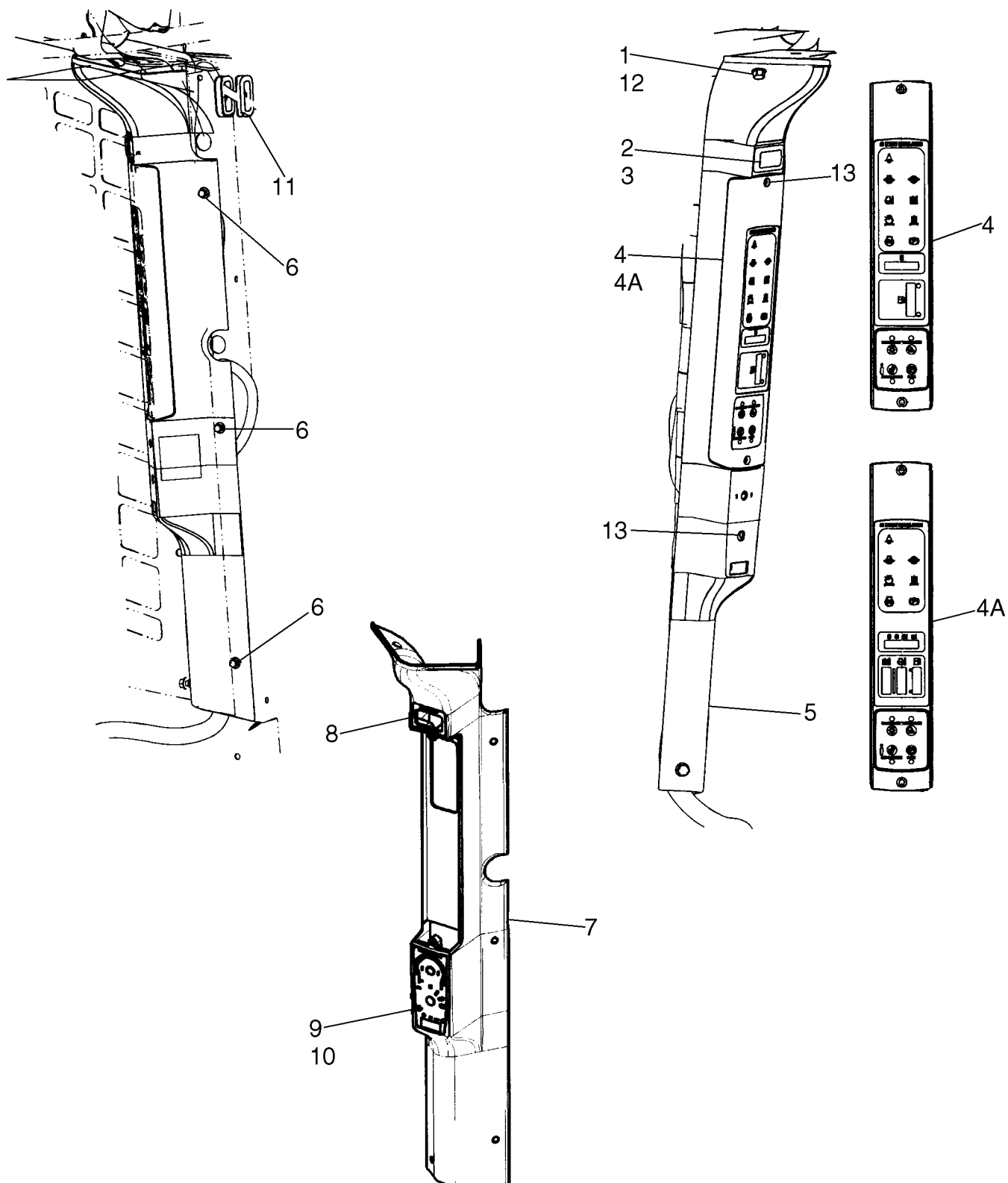
11/08

ELECTRIC CAB - CONSOLE, RIGHT HAND, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86050272		4	BOLT, Hex Flg, M6 x 12, 8.8
2		641833		1	SWITCH, IGNITION, Incl. 3
3		642628		1	SET OF 2 KEYS
4		86604657		1	INDICATOR,TURN SIGNAL, Turn Signal Indicator; If Used
5		86627432		1	PLUG, PLASTIC, Plastic Cover; If Used
6		87572862		1	SWITCH, High Flow Switch
7		87641189		1	SWITCH, FLASHER, Hazard Switch
8		87641191		1	SWITCH, BEACON, Rotating Beacon Switch
9		87641188		1	SWITCH, Loader Lock Switch
10		126844A1		1	PLUG, Switch Hole Cover
11		283779A1		1	SOCKET, POWER, Power Plug Outlet
12		87652503		1	CONSOLE, Console, RH; If Used
12		87704182		1	MOLDING, Console, RH; If Used
13		87658794		1	KIT, SERVICE, RH Console Service Kit, North American; Incl. 12, 14, 15
14		87586495		1	DECAL, Decal, RH Controls
15		87586463		1	DECAL, North American Combination Warning, Danger, Caution
16		87658795		1	KIT, SERVICE, RH Console Service Kit, Europe; Incl. 12, 17, 18
17		87586495		1	DECAL, Decal, RH Controls
18		87586453		1	DECAL, Europe Combination Warning
19		86625199		3	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
20		87650571		2	GROMMET, Grommet
21		87594976		2	FASTENER, U-Nut

L160 L170

ELECTRIC CAB - CONSOLE, LEFT HAND, DELUXE CAB



06.02.03

p1

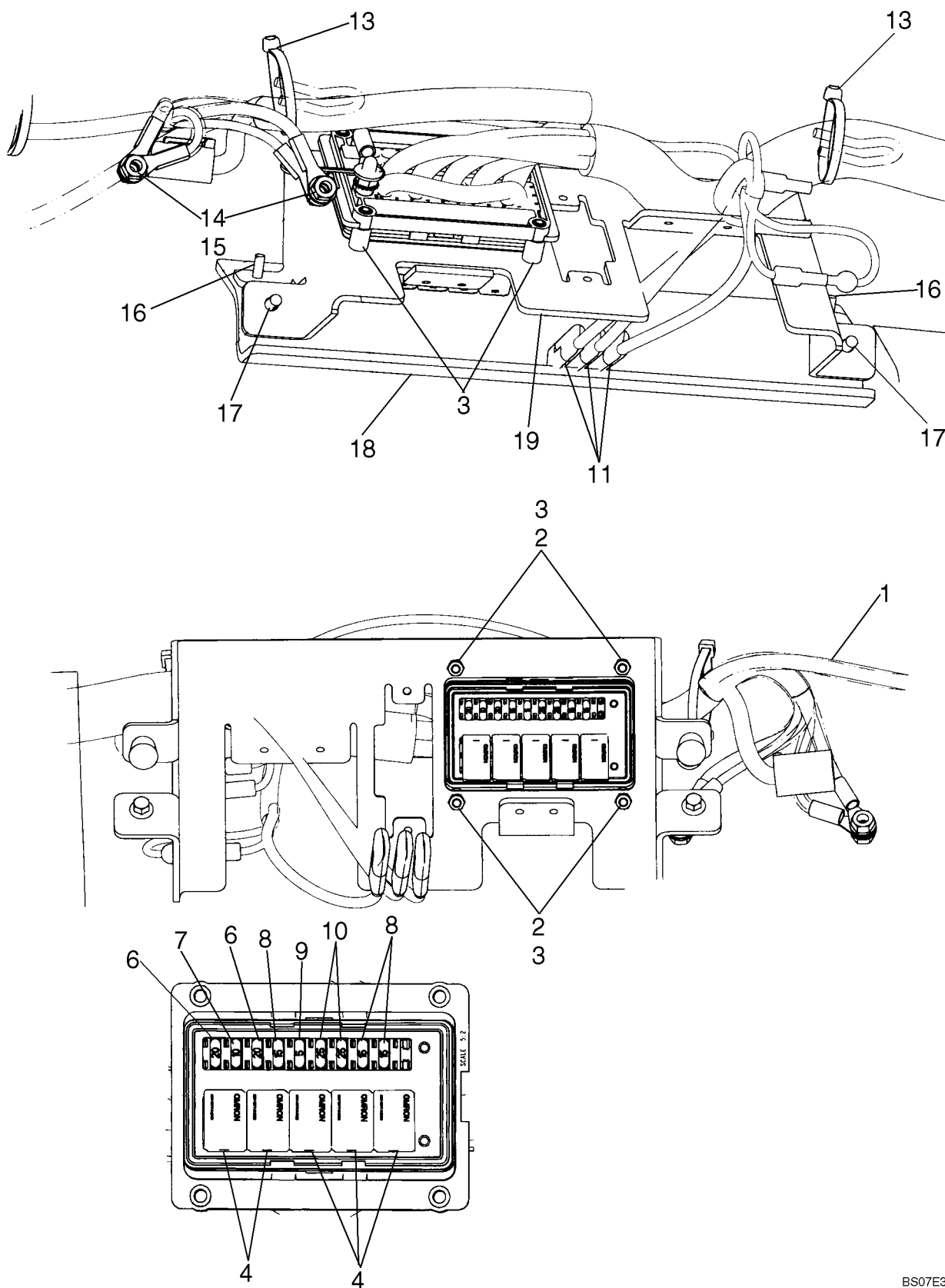
02/09

ELECTRIC CAB - CONSOLE, LEFT HAND, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86050272		4	BOLT, Hex Flg, M6 x 12, 8.8
2		126844A1		1	PLUG, Switch Hole Cover; Models Without Hydraulic Mount Plate
3		87572861		1	SWITCH, Hydraulic Mount Plate Switch
4		87484636		1	INSTRUMENT CLUSTER, New Holland Standard; If Used; Replaces 87654912, 87706368
4A		87654922		1	INSTRUMENT CLUSTER, New Holland Advanced
4A		87484639		1	CLUSTER, New Holland Advanced; If Used; Replaces 87654922
5		87652504		1	CONSOLE, Console, LH; If Used
5		87704181		1	MOLDING, Console, LH; If Used
6		86625199		3	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
7		87658796		1	KIT, SERVICE, LH Console Service Kit; Incl. 5, 8, 9
8		87586496		1	DECAL, Hydraulic Mount Plate
9		87586498		1	DECAL, Without Heater Or Air Conditioning; Not Illustrated
10		87586497		1	DECAL, Temperature Controls; Illustrated
11		87650571		2	GROMMET
12		87594976		2	FASTENER, U-Nut
13		190003820001		2	SCREW, Mounting Screws For Instrument Cluster

L160 L170

ELECTRIC CAB - MAIN HARNESS AND FUSE BLOCK, DELUXE CAB



06.02.04

p1

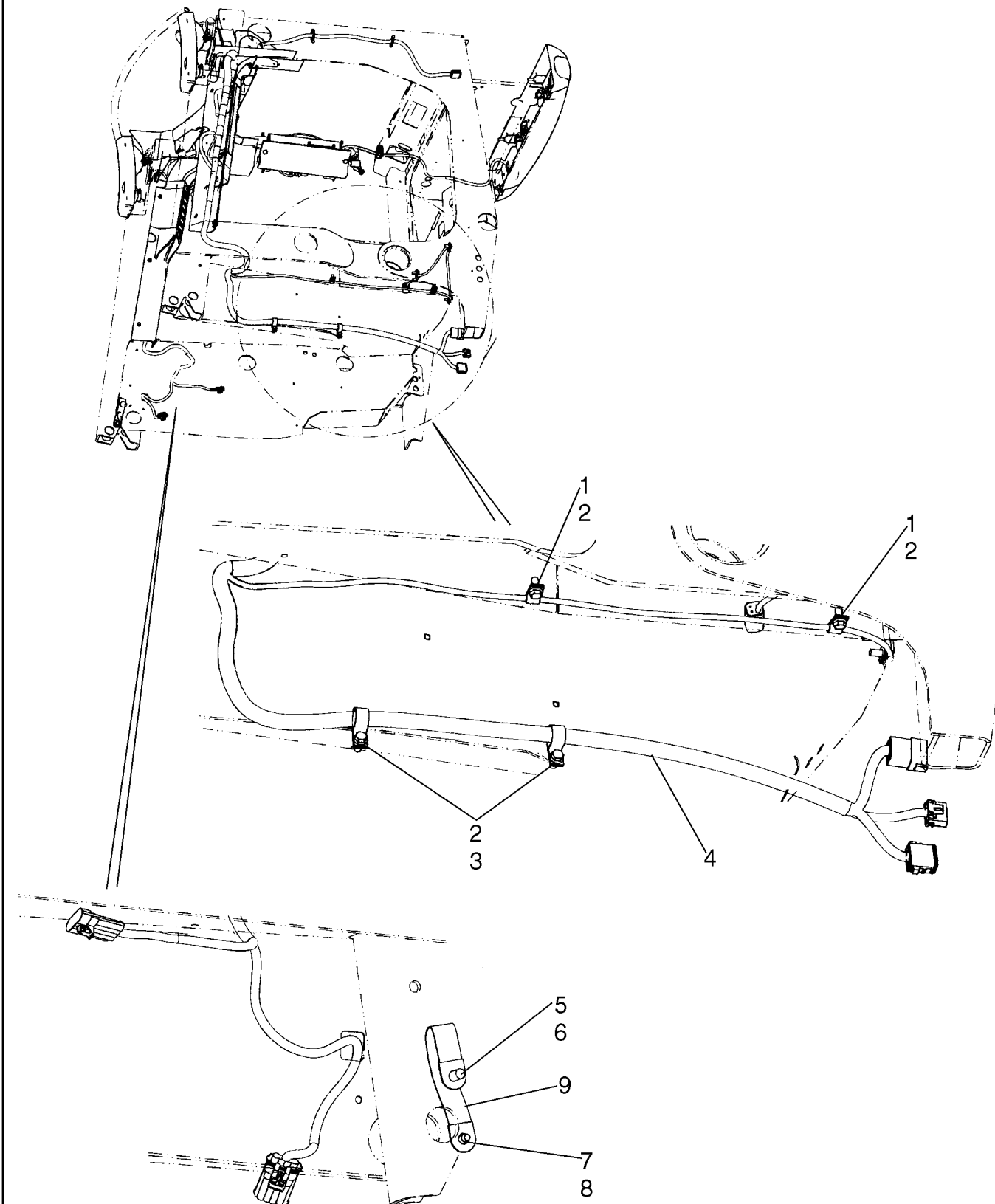
04/09

ELECTRIC CAB - MAIN HARNESS AND FUSE BLOCK, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87599254		1	HARNESS, Main Cab Harness
2		86977693		4	NUT
3		87619421		4	MOUNTING PARTS, Sandwich Isolator
4		87582879		5	RELAY, Relay 20A N.O. ISO280 Micro
6		121414A1		2	FUSE, 20 Amp, Mini
7		121412A1		1	FUSE, 10 Amp, Mini
8		121413A1		3	FUSE, 15 Amp, Mini
9		121410A1		1	FUSE, 5 Amp, Mini
10		121415A1		2	FUSE, 25 Amp, Mini
11		L71879		3	DIODE-ELEMENT, Diode, 3A Diode Connector
12		87618013		1	DIODE, Diode, 6A
13		263117		9	STRAP, CABLE, .14" x 11 1/2"
14		7770		4	NUT, 1/4"-20, G5
15		322357		2	WASHER, BELLEVILLE, M6
16		273890		2	KNOB
17		86625199		8	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
18		87569821		1	INSULATION, FOAM, Fuse Block Cover
19		87590186		1	BRACKET

L160 L170

ELECTRIC CAB, DELUXE CAB



06.02.05

p1

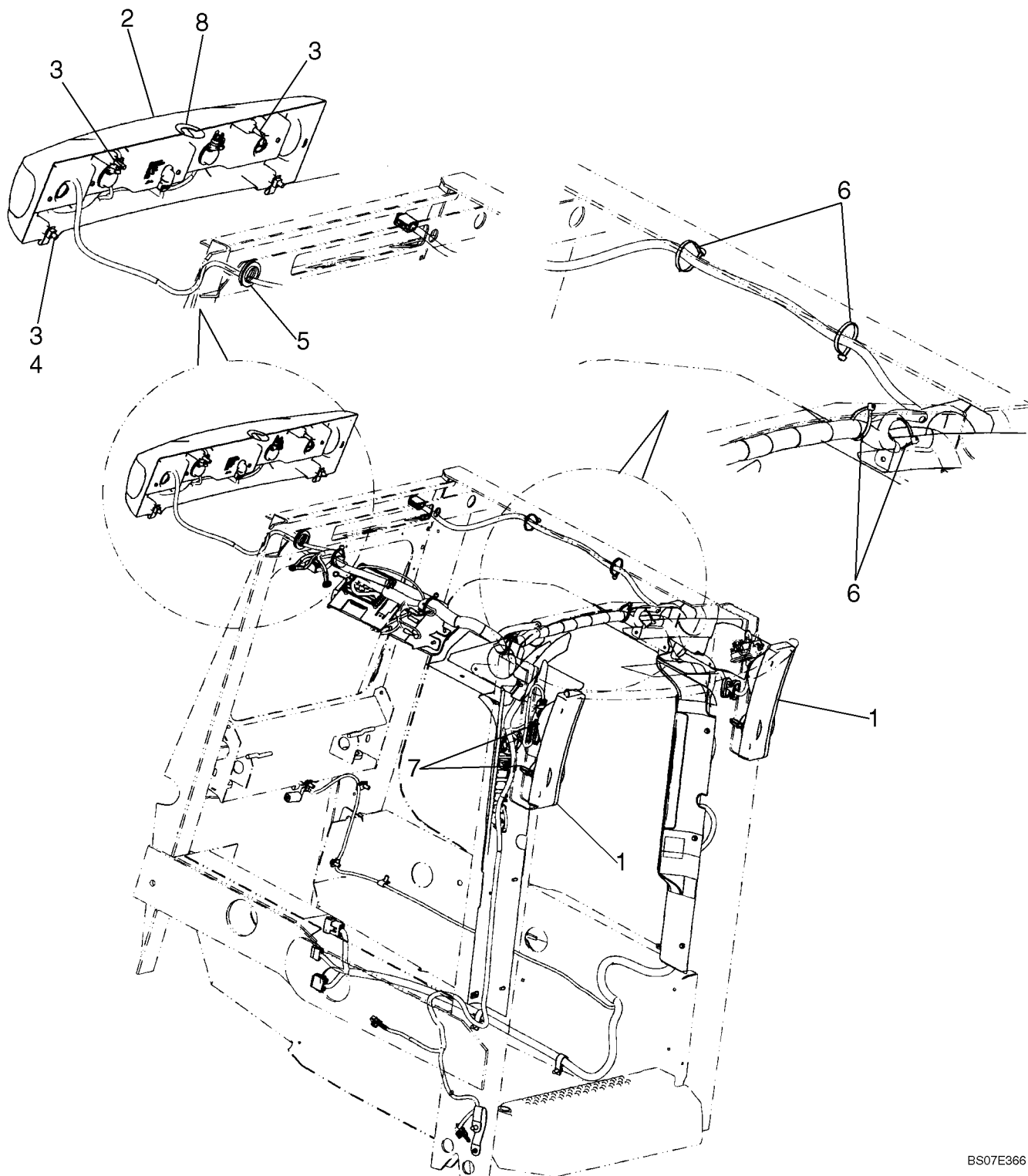
11/08

ELECTRIC CAB, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		853764		5	CLAMP, 5/16", Insul, 5/16" Bolt
2		9840344		7	SCREW
3		700514		2	CLAMP
4		87599254		1	HARNESS, Main Cab Harness
5		88434		1	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
6		140045		1	WASHER, BELLEVILLE, M10
7		87346		1	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1/2"
8		322358		1	WASHER, BELLEVILLE, M8
9		512306		1	CABLE, GROUND

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ELECTRIC CAB - LIGHTS, DELUXE CAB



06.02.06

p1

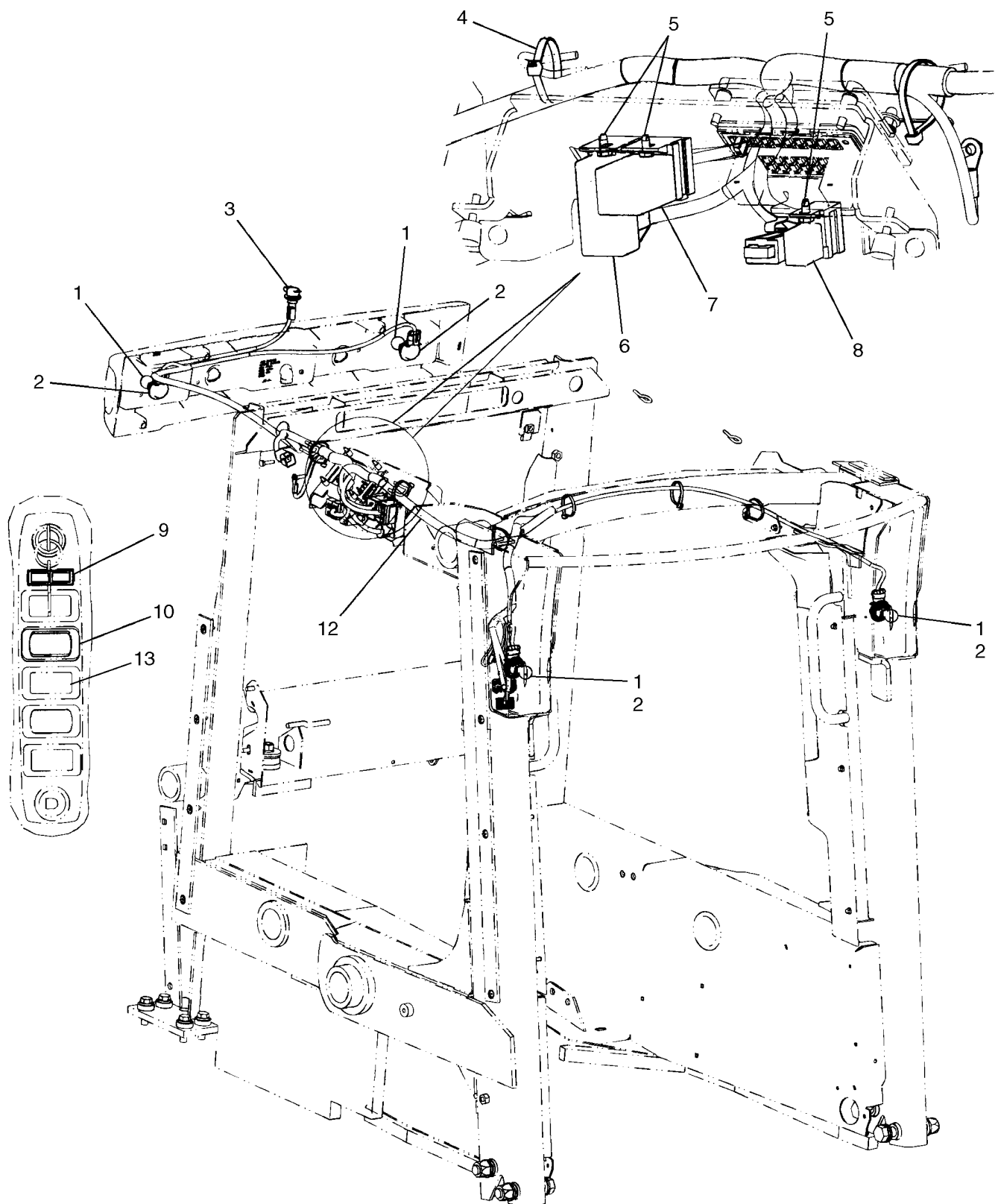
04/09

ELECTRIC CAB - LIGHTS, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87480528		2	LIGHT, Replaces 87569828
2		87569827		1	LIGHT, Rear Light; See Fig. 06.03.05
3		86521612		4	BOLT, Hex Flg, 5/16"-18 x 1 1/4", G5
4		87594975		2	NUT, J-Nut Speed Clip With Nut
5		87652292		1	GROMMET, Grommet
6		263117		9	STRAP, CABLE, .14" x 11 1/2"
7		87614446		4	SCREW, Plastic Screw
8		87644664		1	DECAL, Decal, Light Bar Cover

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ELECTRIC CAB, TURN SIGNALS - DELUXE CAB



06.02.07

p1

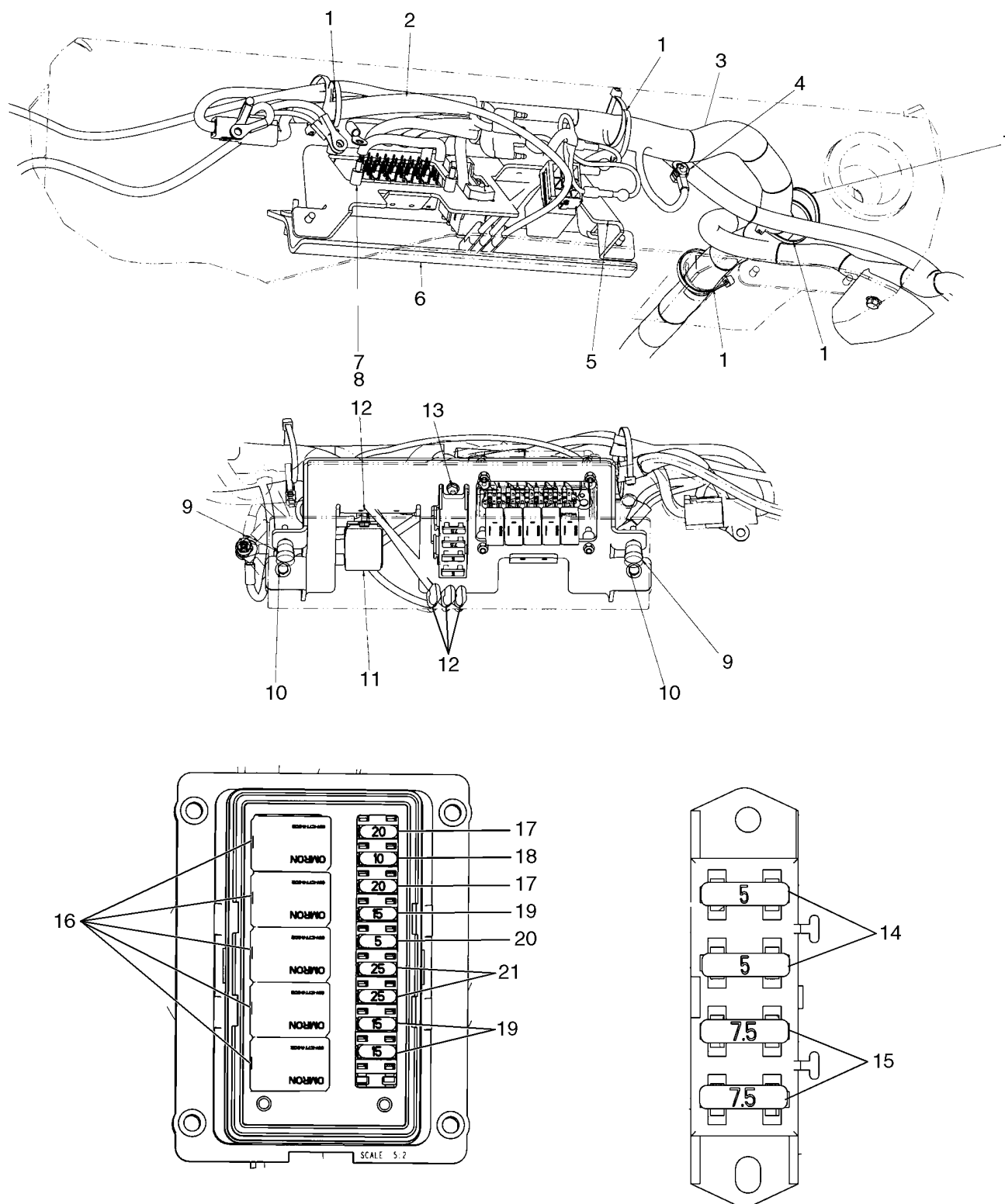
11/08

ELECTRIC CAB, TURN SIGNALS - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87659806		1	KIT, Kit, Turn Signals; Incl. 1 - 12
1		87642984		4	BULB, Amber Bulb 12V/28W
2		87642986		4	SOCKET, LAMP, Bulb Socket
3		82002966		1	SOCKET, POWER
4		263117		6	STRAP, CABLE, .14" x 11 1/2"
5		86500939		3	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
6		83982664		1	RELAY, Turn Signal Relay
7		9821783		1	FLASHER UNIT
8		87414866		1	RELAY
9		86604657		1	INDICATOR,TURN SIGNAL
10		87641189		1	SWITCH, FLASHER, Hazard
11		87586469		1	DECAL, Decal, Rotating Beacon; Not Illustrated
12		87650823		1	HARNESS, North American Flasher; If Used Does Not Include Fuse
12		87687996		1	HARNESS, North American Flasher; If Used Includes 7.5 A Fuse
13		87641191		1	SWITCH, BEACON

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ELECTRIC CAB, HARNESS AND FUSE BLOCK (EUROPE) - DELUXE CAB



06.02.08

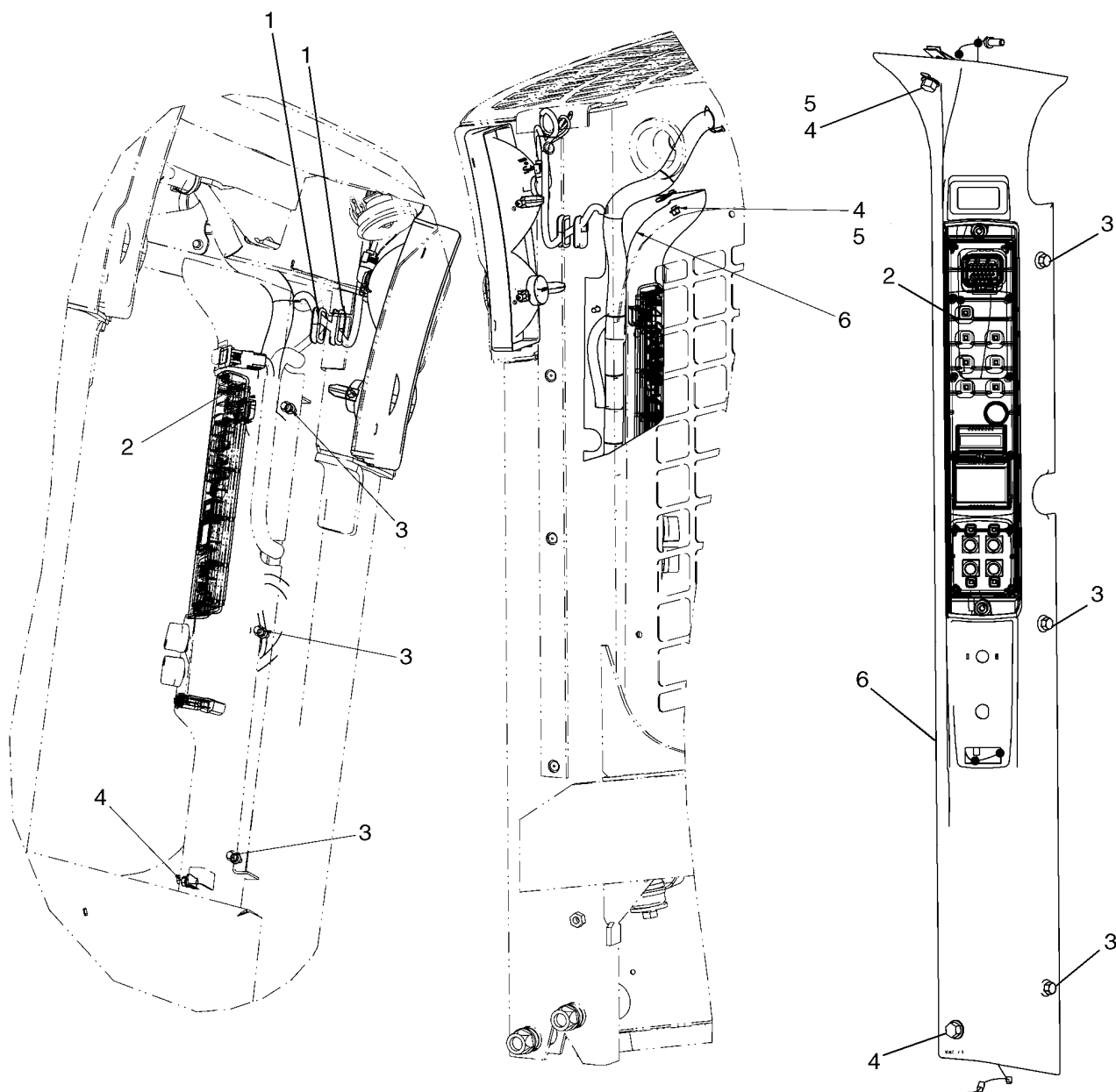
p1

03/09

ELECTRIC CAB, HARNESS AND FUSE BLOCK (EUROPE) - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		L11541		12	STRAP, CABLE, Cable Tie, Black
2		87572847		1	HARNESS, Harness, Europe Adapter
3		87599254		1	HARNESS, Harness, Main Cab
4		7770		2	NUT, 1/4"-20, G5
5		87590186		1	BRACKET, Electrical Bracket
6		87569821		1	INSULATION, FOAM, Fuse Block Cover
7		87619421		4	MOUNTING PARTS, Isolator Mount
8		87319809		4	NUT, LOCK, M8 x 32, GB
9		273890		2	KNOB, Thumb Screw
10		86625199		8	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
11		9821783		1	FLASHER UNIT
12		86500939		1	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
13		86500940		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
14		9623775		2	FUSE, 5 Amp
15		9623776		2	FUSE, 7.5 Amp
16		87582879		5	RELAY
17		121414A1		2	FUSE, 20 Amp, Mini
18		121412A1		1	FUSE, 10 Amp, Mini
19		121413A1		3	FUSE, 15 Amp, Mini
20		121410A1		1	FUSE, 5 Amp, Mini
21		121415A1		2	FUSE, 25 Amp, Mini
22		87618013		1	DIODE, Not Illustrated
					L160 L170

ELECTRIC CAB, LEFT HAND CONSOLE (EUROPE) - DELUXE CAB



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ELECTRIC CAB, LEFT HAND CONSOLE (EUROPE) - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{87592147}		2	Grommet
2		87484636		1	INSTRUMENT CLUSTER, New Holland Standard; If Used; Replaces 87654912, 87706368
3		86625199		3	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
4		86050272		2	BOLT, Hex Flg, M6 x 12, 8.8
5		87594976		4	FASTENER
6		87569885		1	CONSOLE, Left Hand Console

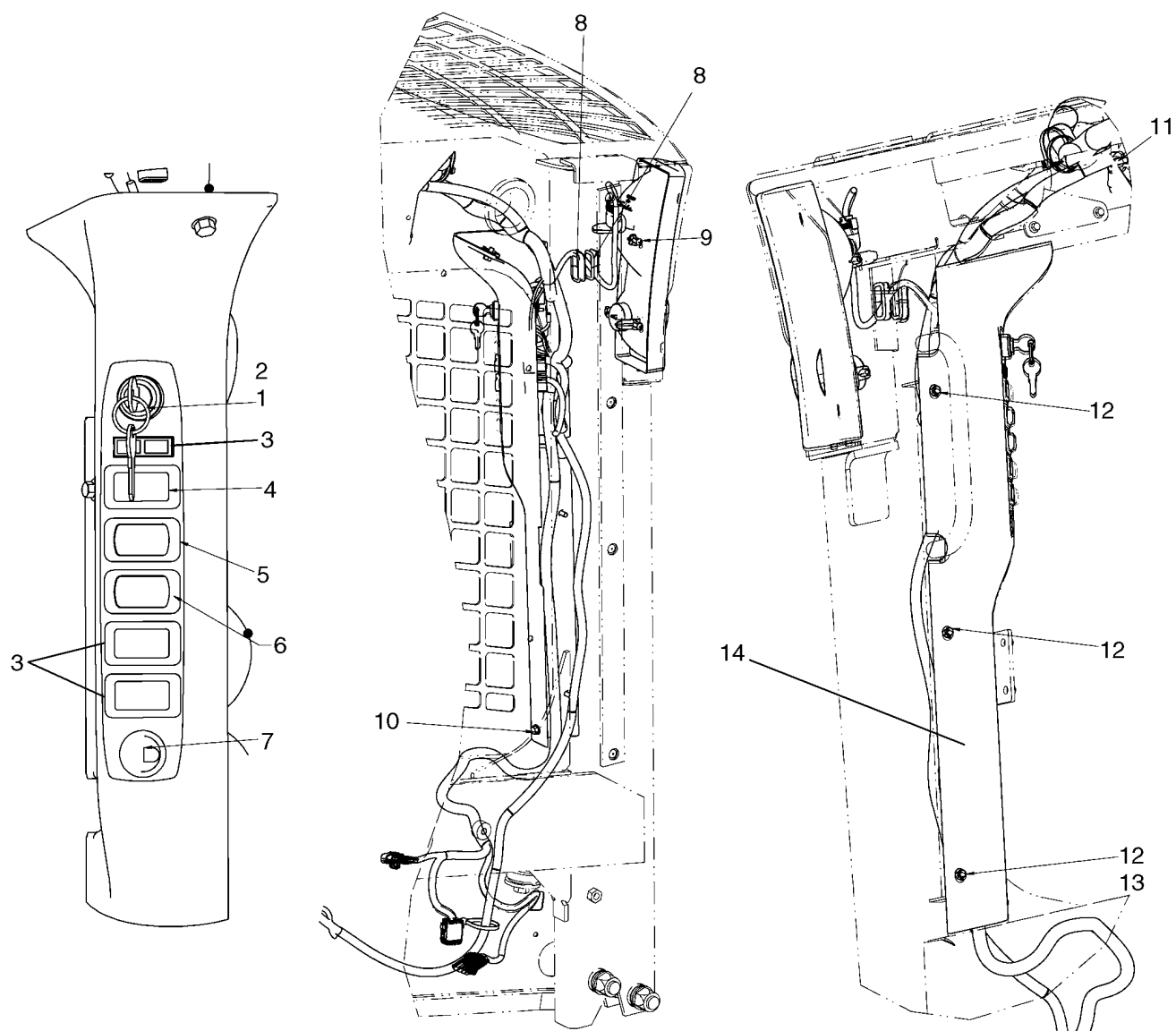
L160 L170

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ELECTRIC CAB, RIGHT HAND CONSOLE (EUROPE) - DELUXE CAB



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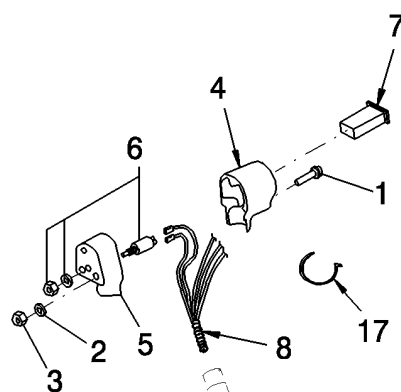
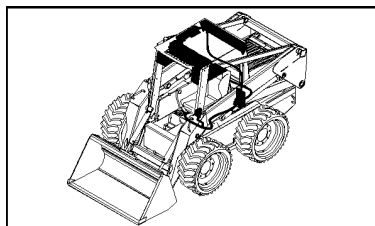
03/08

ELECTRIC CAB, RIGHT HAND CONSOLE (EUROPE) - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		641833		1	SWITCH, IGNITION, Incl. 2
2		642628		1	SET OF 2 KEYS
3		86604657		1	INDICATOR,TURN SIGNAL
4		126844A1		3	PLUG, Switch Hole Cover
5		87572864		1	SWITCH, LIGHTS, Hazard/Rotating Beacon
6		87572863		1	SWITCH, LIGHTS, Europe Lights
7		283779A1		1	SOCKET, POWER, Power Plug Outlet
8		{87592147}		2	Grommet
9		87614446		4	SCREW
10		86050272		4	BOLT, Hex Flg, M6 x 12, 8.8
11		322357		1	WASHER, BELLEVILLE, M6
12		86625199		8	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
13		87594976		4	FASTENER, U-Nut
14		87569884		1	CONSOLE, Right Hand Console

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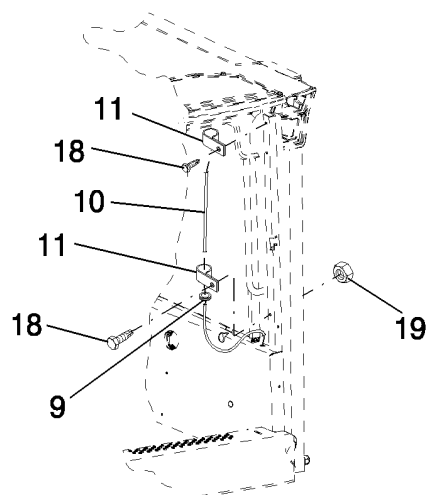
HORN & TURN SIGNAL



10.12.02

10.01

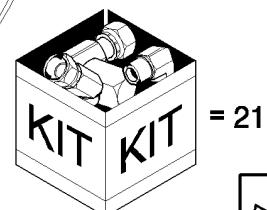
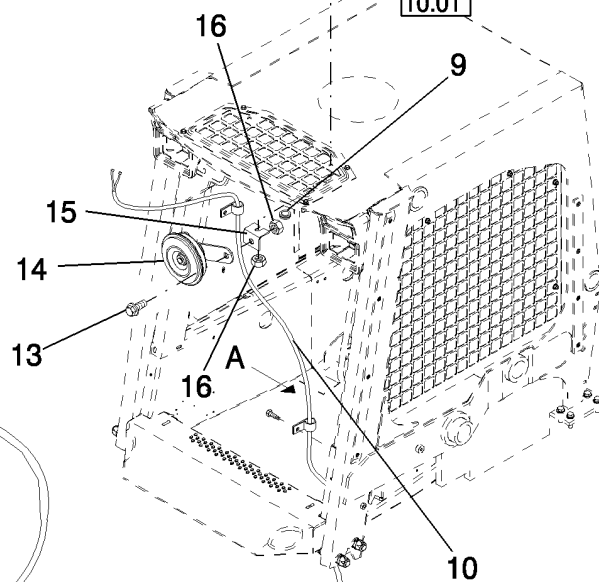
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HORN & TURN SIGNAL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		88203		3	SCREW, Slotted Fil Hd, #8-32 x 1 1/2"
2		280734		3	WASHER, LOCK, Int Tooth, #8
3		87653		3	NUT, #8-32
4		86510906		1	HOUSING, Turn Signal
4		86515264		1	HOUSING, Horn
5		86518755		1	HOUSING
6		86518632		1	SWITCH, Momentary, Normally Open, Horn, Incl. Lockwasher & Nut
7		86516153		1	SWITCH, Rocker, Turn Signal
8		86514912		1	HARNESS, WIRE, Handle Harness, Turn Signal
8		9827601		1	HARNESS, WIRE, Handle Harness, Horn
9		86637778		2	GROMMET, 5/8" ID x 7/8" Groove Dia
10		86621756		1	HARNESS, WIRE, Horn Attaching
11		134579		2	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
12		9840344		2	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
13		523292		2	BOLT, Hex Flg, 1/4"-20 x 3/4", Serr
14		87049215		1	HORN, Replaces 86617144; If Used
14		87714969		1	HORN, With Breather; If Used
15		86619138		1	BRACKET, Horn
16		523282		2	NUT, Flg, USR, 1/4"-20
17		263117		10	STRAP, CABLE, .14" x 11 1/2"
18		523292		2	BOLT, Hex Flg, 1/4"-20 x 3/4", Serr
19		145458		2	NUT, Flg, USR, 5/16"-18
20		86563024		1	DECAL, Horn, Not Shown
21		86620236		AR	KIT, Horn, Incl. Ref. 1 - 6 & 8 - 20

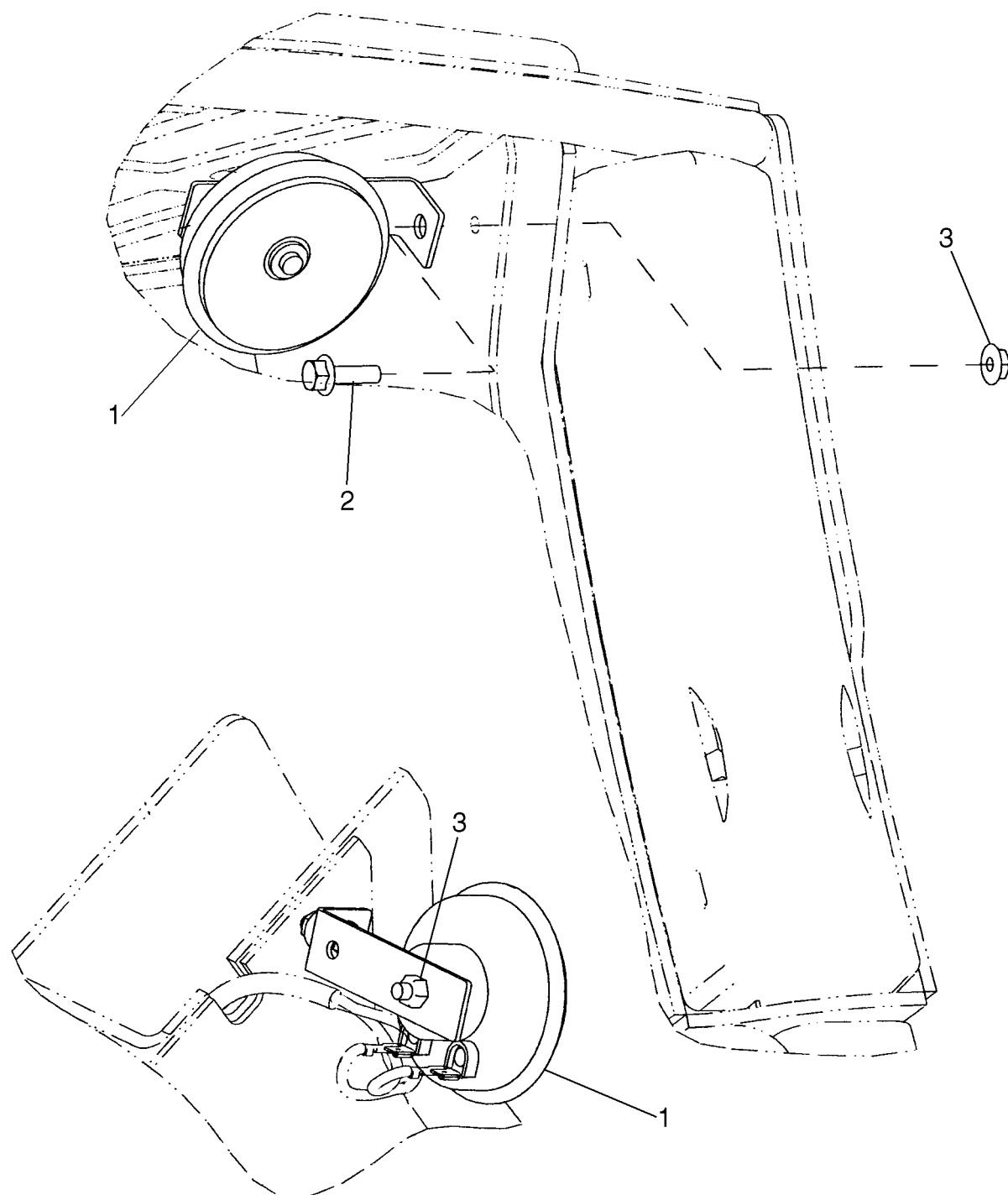
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HORN - DELUXE CAB



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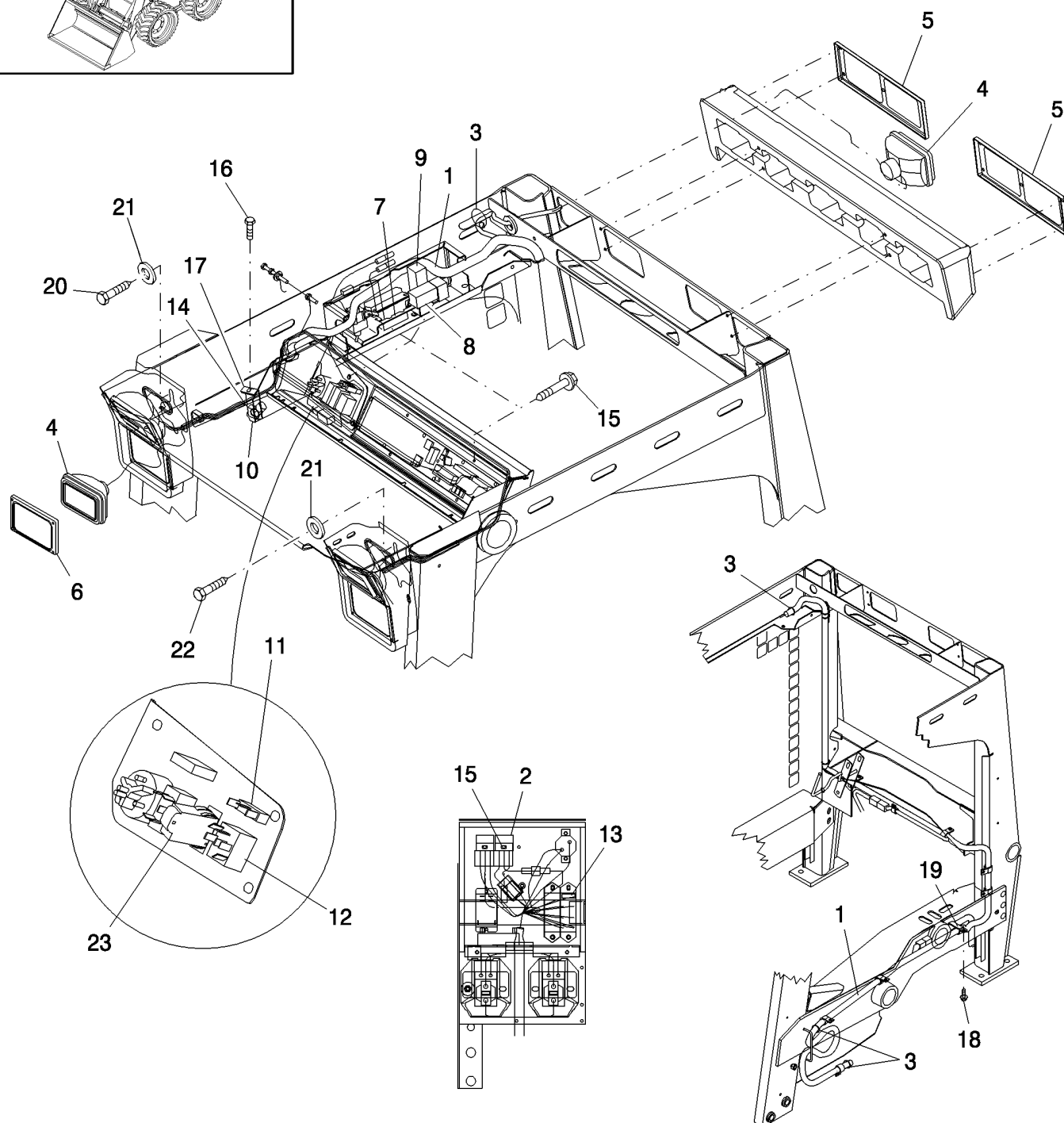
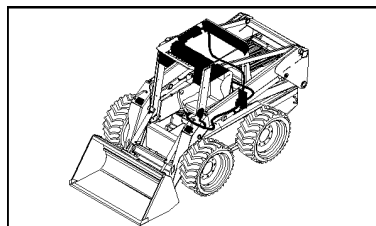
05/08

HORN - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87599754		1	HORN, If Used
1		87702213		1	HORN, If Used
2		87015862		1	BOLT, Hex Flg, M6 x 20, 8.8, Full Thd
3		86981460		1	NUT, Hex Nut, M6
		87659800		1	BRACKET, Horn Mounting

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4-WAY FLASHERS



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4-WAY FLASHERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86621721		1	HARNESS, WIRE, Flashers, Lighted Switches, Incl. Ref. 1A, 1B
1A		774735		1	DIODE
1B		9623776		1	FUSE, 7.5 Amp
2		86509590		1	RELAY, 20 Amp
3		263117		20	STRAP, CABLE, .14" x 11 1/2"
4		9841566		4	LAMP, Amber, Incl. Ref. 4A
4A		529068		4	BULB, #1156, 12V
5		86597619		2	BEZEL, Rear
6		86597618		2	BEZEL, Front
7		86535636		1	BRACKET
8		83982898		1	FLASHER UNIT
9		83982898		1	FLASHER UNIT, Turn Signal
10		82002966		10	SOCKET, POWER
11		86604657		1	INDICATOR,TURN SIGNAL, Lighted Switches
12		86604639		1	SWITCH, FLASHER, Rocker, Lighted, Beacon/4-Way Flashers
13		9811773		1	FUSE, 10 Amp
14		86592991		1	BRACKET
15		86500939		12	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
16		523292		1	BOLT, Hex Flg, 1/4"-20 x 3/4", Serr
17		523282		1	NUT, Flg, USR, 1/4"-20
18		9840344		1	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
19		578070		1	CLAMP, Hose, 5/16" Bolt
20		280476		4	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
21		80664		4	WASHER, 5/16"
22		87887		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 3/4"
23		84320263		1	BLANK-OFF PLUG, Switch Cover, Blank

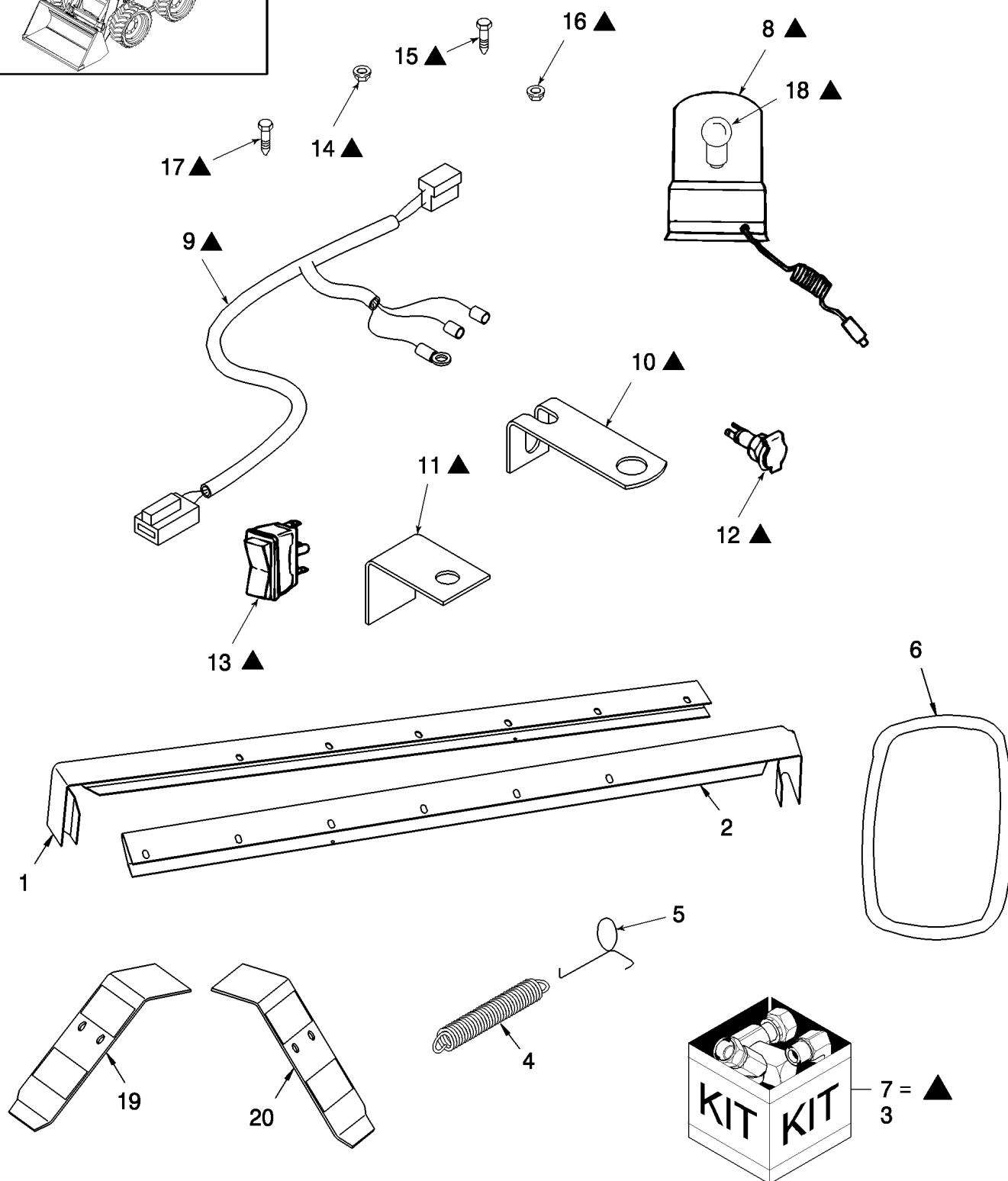
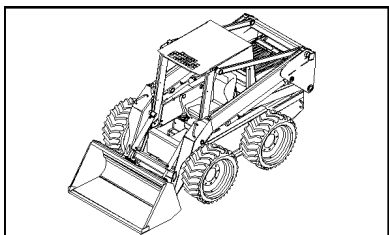
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BEACON KIT & MISCELLANEOUS PARTS, ON-ROAD



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BEACON KIT & MISCELLANEOUS PARTS, ON-ROAD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86565641		1	GUARD, Bucket, LH, Incl. Ref. 3
2		86565640		1	GUARD, Bucket, RH, Incl. Ref. 3
3		86606340		1	DECAL, Red/White Stripe
4		180033		2	SPRING
5		180007		AR	HOOK
6		81871843		1	MIRROR, LH
7		86590119		1	KIT, Beacon, Incl. Ref. 8 - 18
8		2010665		1	BEACON, Incl. Ref 18, Lens 2010668
		2010668		1	LENS, For Beacon 2010665
9		86541612		1	HARNESS, WIRE
10		86592991		1	BRACKET, Gray
11		86535636		1	BRACKET
12		82002966		1	SOCKET, POWER
13		713030		1	SWITCH, FLASHER, Rocker
14		523310		1	NUT, Nut, Flg, USR, #10-24
15		523292		1	BOLT, Hex Flg, 1/4"-20 x 3/4", Serr
16		523282		1	NUT, Flg, USR, 1/4"-20
17		280342		1	SCREW, Slotted Hex Hd, #10-24 x 3/4"
18		69AG13009AA		1	BULB, 12 Volt, 55 Watt
19		86568101		1	GUARD, LH, Incl. Traction Tape
20		86568102		1	GUARD, RH, Incl. Traction Tape
20		9840158		AR	KIT, Traction Tape, (3) pcs 3" x 44"
21		86530079		2	GUARD, Included in Italian Loose Parts, Not Shown
22		86529536		1	CABLE, Included in Italian Loose Parts, Not Shown
23		631816		2	SCREW, Wingscrew, 3/8"-16 x 1", Included in Italian Loose Parts, Not Shown
24		517372		1	PIN, CLEVIS, Pin, Clevis, 3/8" x 1-7/8", Included in Italian Loose Parts, Not Shown
25		280616		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 1/2", G5, Full Thd, Included in Italian Loose Parts, Not Shown
26		216698		1	HAIR PIN COTTER, Int, 5/16" x 1.75" x 0.125", Included in Italian Loose Parts, Not Shown
27		145458		2	NUT, Flg, USR, 5/16"-18, Included in Italian Loose Parts, Not Shown
					L170 L160

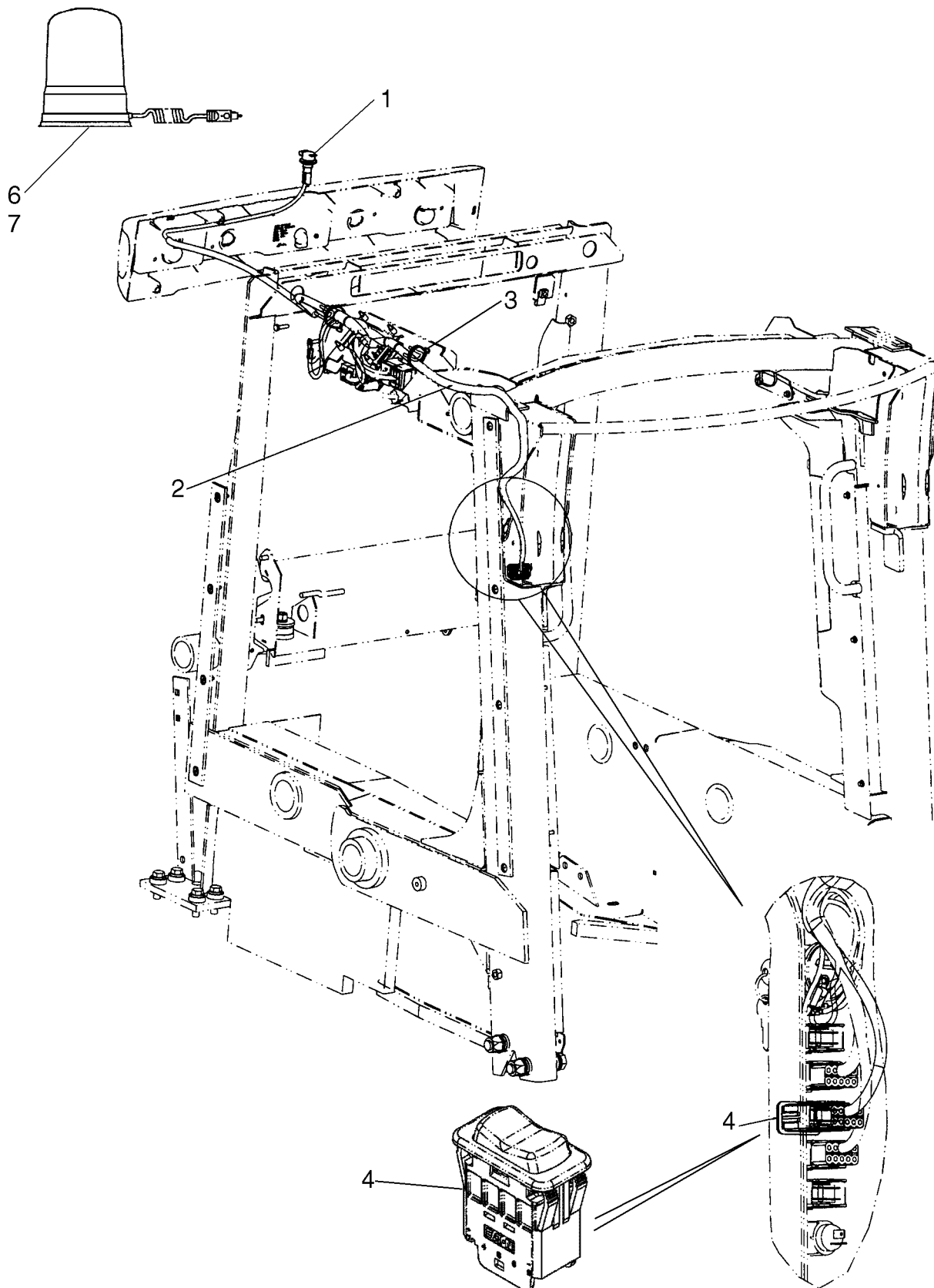
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BEACON KIT, DELUXE CAB



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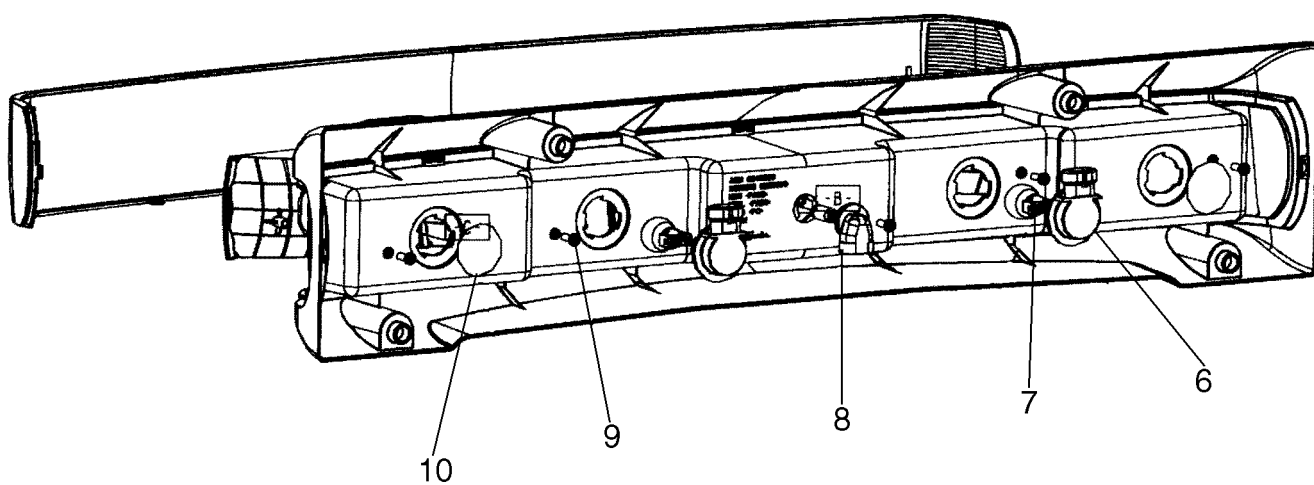
05/08

BEACON KIT, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87629763		1	KIT, SERVICE, Rotating Beacon Kit; Incl. 1 - 7 And Instructions
1		82002966		1	SOCKET, POWER, Plug In for Rotating Beacon
2		87609682		1	HARNESS, Beacon Harness
3		263117		2	STRAP, CABLE, .14" x 11 1/2"
4		87641191		1	SWITCH, BEACON, Rotating Beacon Switch
5		87586496		1	DECAL, Rotating Beacon
6		9840716		1	BEACON, Rotating Beacon; Incl. 7
7		86616248		1	BULB, #HI, 55w

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A technical line drawing of a long, rectangular optical assembly, possibly a multi-lens telescope or a specialized camera. The drawing is a perspective view from the side. It features a series of five lens elements or sensor modules arranged in a row. Each module has a circular lens on the front and a corresponding circular component on the back. The entire assembly is housed within a long, thin rectangular frame. Five numbered labels with leader lines point to specific parts: 1 points to the top surface of the housing; 2 points to the top surface of the first lens module; 3 points to the top surface of the second lens module; 4 points to the bottom surface of the housing; and 5 points to the bottom surface of the first lens module.



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p1

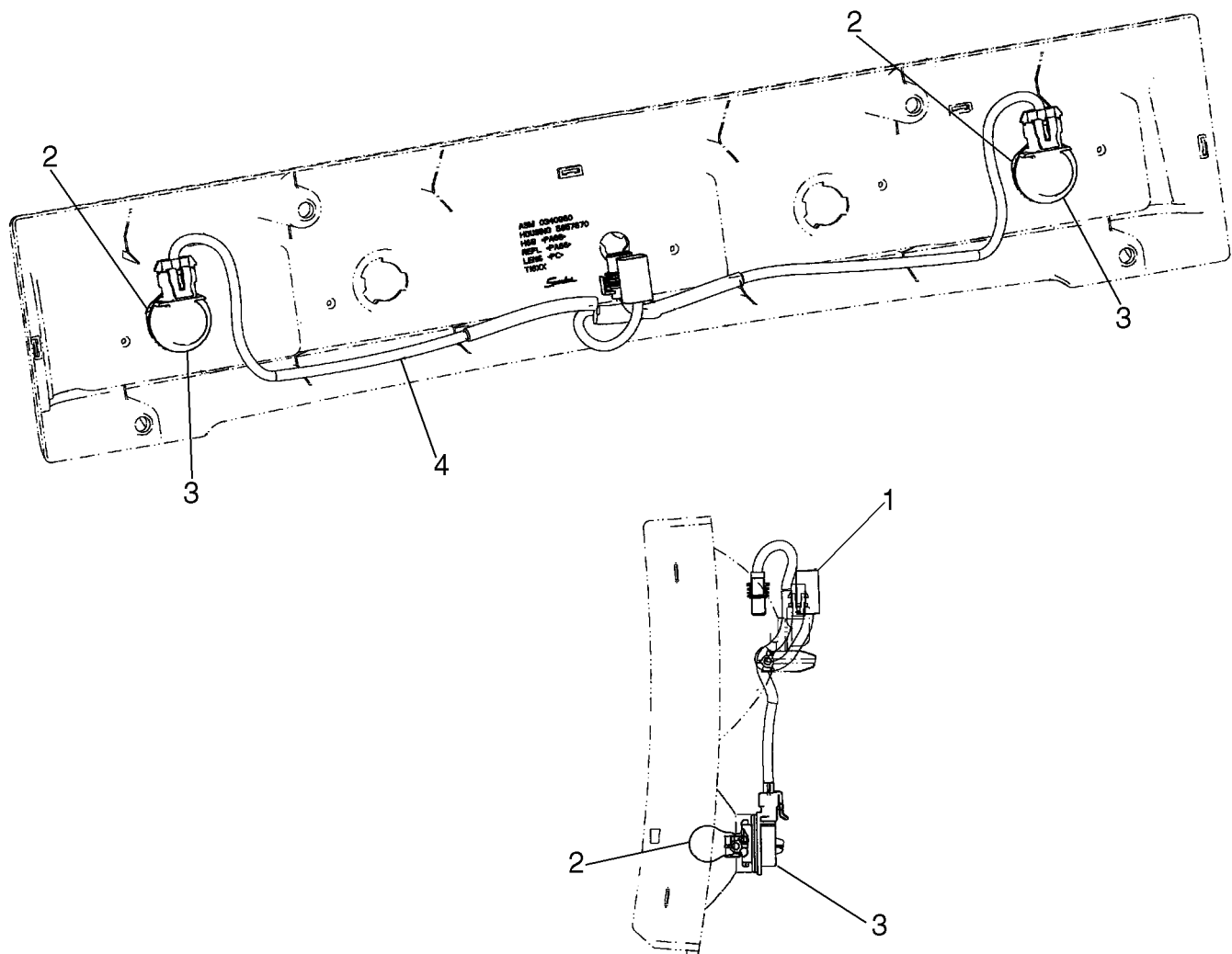
03/08

REAR LIGHT ASSEMBLY - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87569827		1	LIGHT, Rear Light Assembly; Incl. 1 - 10
1		NSS		1	NOT SERVICED SEPARATELY, Reflector
2		NSS		4	NOT SERVICED SEPARATELY, Reflector
3		NSS		1	NOT SERVICED SEPARATELY, Rear Light Bar Housing
4		NSS		2	NOT SERVICED SEPARATELY, Lens, Red
5		NSS		1	NOT SERVICED SEPARATELY, Lens, Clear
6		87642986		2	SOCKET, LAMP, Socket, 3157 - 12V
7		87642985		2	BULB, Bulb, 3157 - 12V
8		9847312		1	BULB, Bulb, 886 - 12.8 Volt, 50 Watt Halogen
9		NSS		5	NOT SERVICED SEPARATELY, Screw
10		NSS		2	NOT SERVICED SEPARATELY, Tape, Metalized Film

L160 L170

FRONT AND REAR WORK LIGHTS - DELUXE CAB



06.03.06

p1

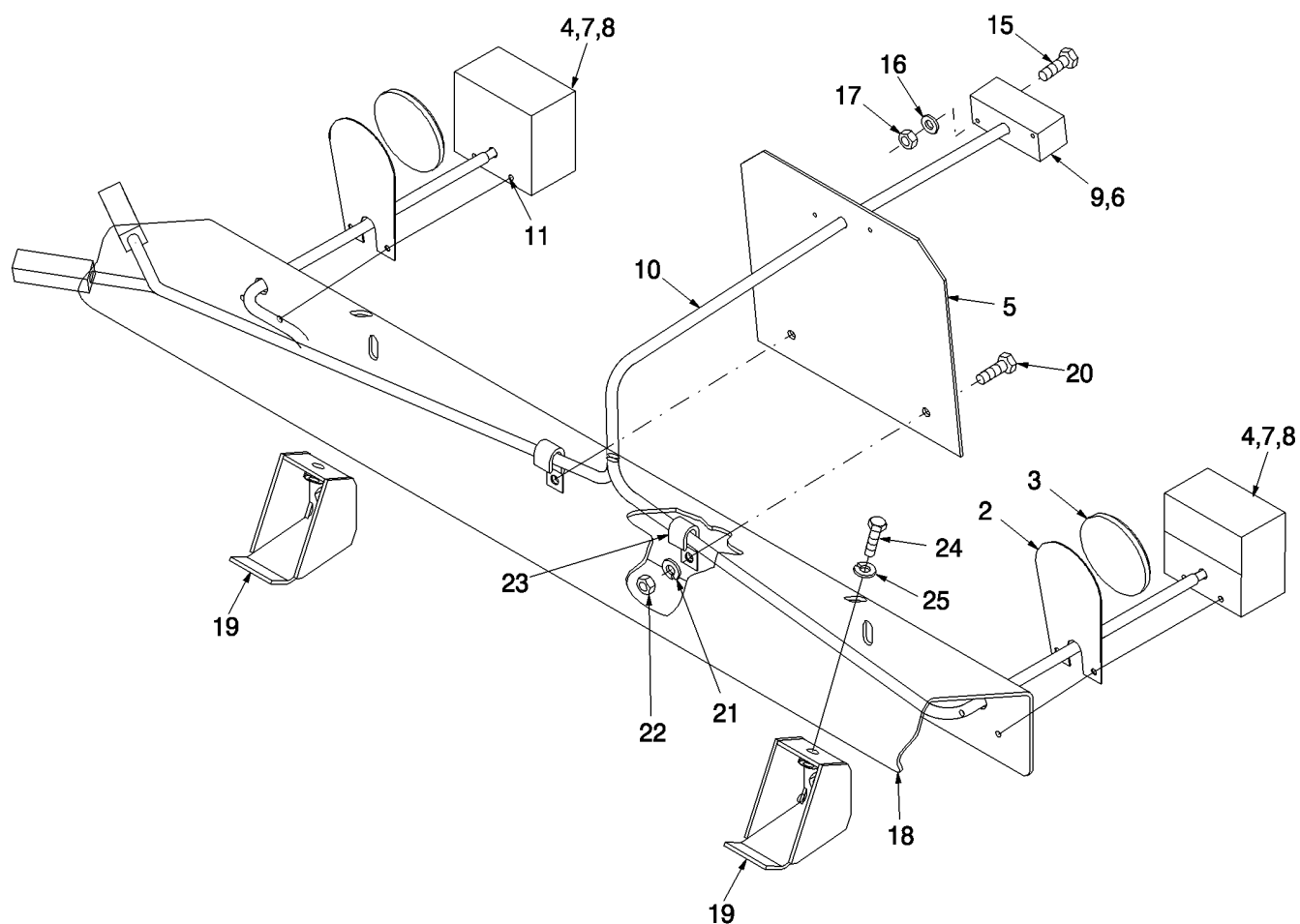
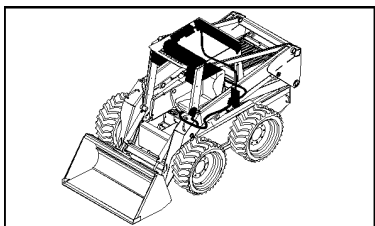
03/08

FRONT AND REAR WORK LIGHTS - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87572872		2	HARNESS, Harness, Optional Front Work Light
2		87642985		4	BULB, Bulb, Clear (12V/28W)
3		87642986		4	SOCKET, LAMP, Socket
4		87599259		1	HARNESS, Harness, Optional Rear Work Light

L160 L170

REAR LIGHT BAR, ON-ROAD



06.03.07

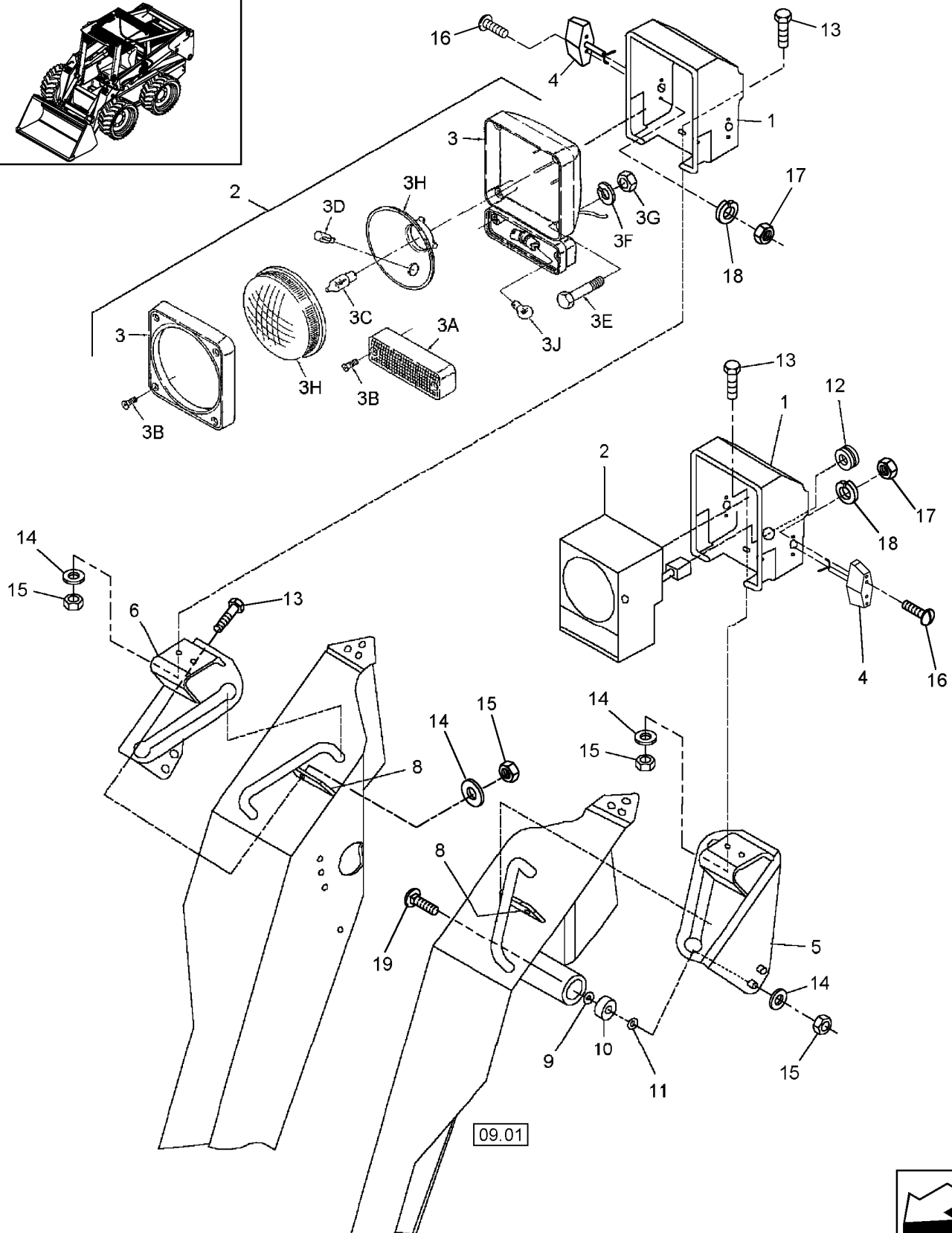
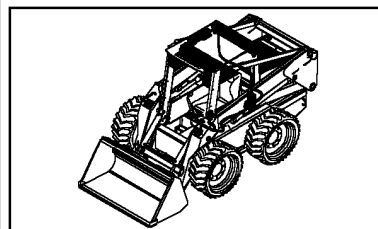
p1

03/09

REAR LIGHT BAR, ON-ROAD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86538067		1	BRACKET
2		86538076		2	PLATE
3		437024		2	REFLECTOR
4		84037090		2	LAMP, TAIL, Rear
5		86504514		1	PLATE
6		470017		1	BULB, 12 Volt, 5 Watt
7		398877		4	BULB, 12V, 21W
8		418870		2	BULB, 12 Volt, 10 Watt
9		445502		1	LAMP, License Plate
10		86536917		1	HARNESS, WIRE, Rear Lights
11		60485		4	SCREW, Slotted Truss Hd, #10-24 x 3/4"
12		322357		4	WASHER, BELLEVILLE, M6
13		87304		4	NUT, #10-24
14		570821		2	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
15		9635014		2	SCREW, Cross Pan Hd, #6-32 x 1 1/4"
16		87276		2	WASHER, LOCK, #6
17		88458		2	NUT, #6-32
18		86574571		1	BAR, Light
19		86593101		2	SUPPORT
20		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
21		80681		2	WASHER, LOCK, 5/16"
22		9635082		2	NUT, 5/16"-18, G5
23		853765		2	CLAMP, 5/16", Insul, 3/8" Bolt
24		88011		4	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
25		140045		4	WASHER, BELLEVILLE, M10
					L170 L160

FRONT HEADLAMP, ON-ROAD



06.03.08

p1

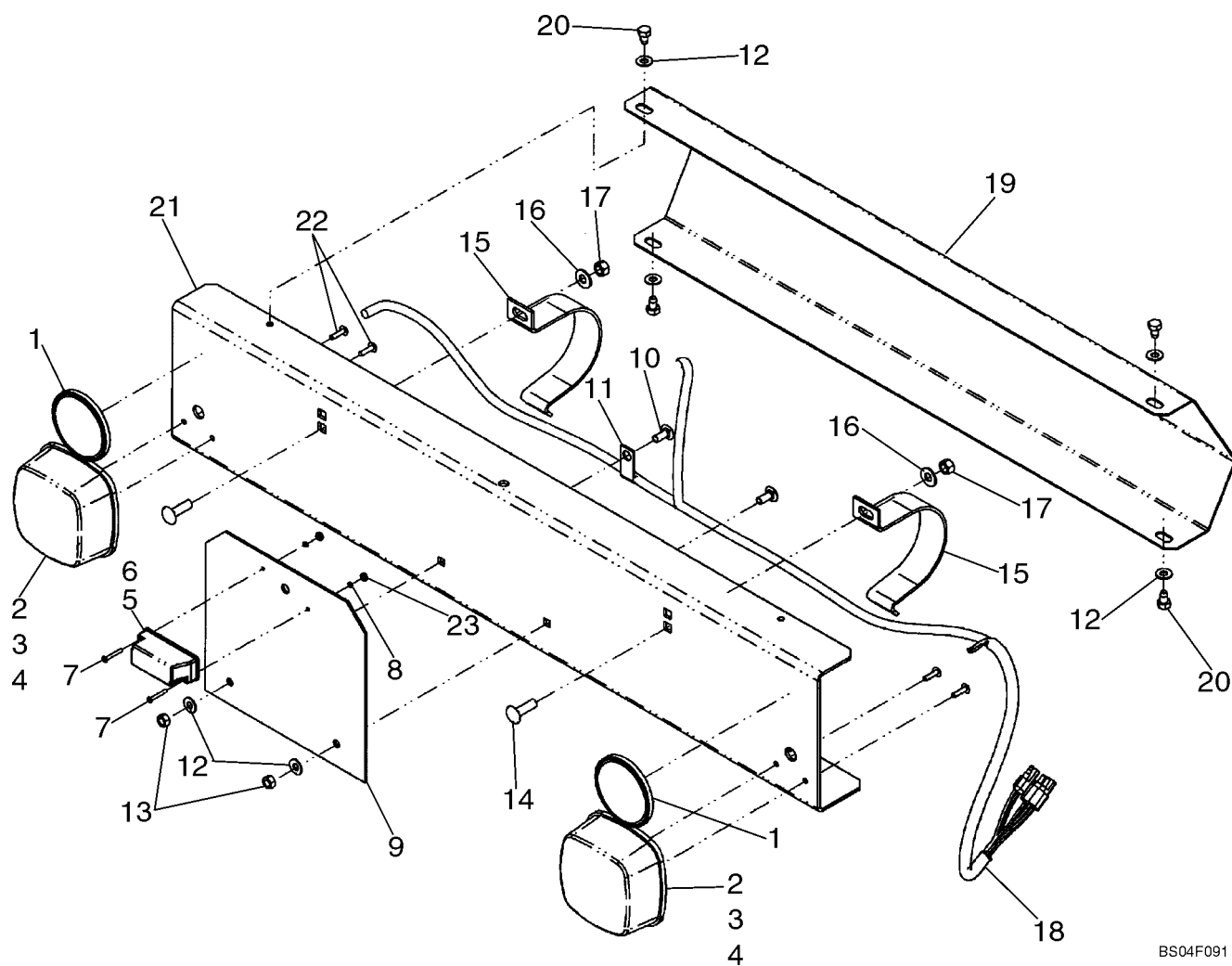
03/08

FRONT HEADLAMP, ON-ROAD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86593029		2	BOX, Headlight, Housing
2		86508184		2	LAMP, WORK, Incl. Ref. 3 - 3J
3		NSS		1	NOT SERVICED SEPARATELY, Housing
3A		83985935		1	LENS, Yellow
3B		NSS		6	NOT SERVICED SEPARATELY, Screw
3C		87283179		1	BULB, H4-12 Volt
3D		81AG13466DA		1	BULB, T4W-12 Volt
3E		NSS		1	NOT SERVICED SEPARATELY, Bolt, M12 x 70
3F		NSS		2	NOT SERVICED SEPARATELY, Washer, M12
3G		NSS		1	NOT SERVICED SEPARATELY, Nut, M12
3H		83989780		1	SEALED BEAM UNIT, Lens & Reflector
3J		529068		2	BULB, #1156, 12V
4		86507410		2	LAMP, Flasher
5		86504496		1	BRACKET, LH
6		86504503		1	BRACKET, RH
8		86504502		1	PLATE
9		86504605		2	WASHER, Special
10		86504606		2	BUSHING, Rubber
11		213404		4	SPACER
12		102043		2	GROMMET, 3/4" x 1 3/8" x 1 1/16"
13		280503		6	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5, Full Thd
14		140045		8	WASHER, BELLEVILLE, M10
15		9628503		10	NUT, 3/8"-16, G5
16		281045		4	SCREW, Cross Pan Hd, #6-32 x 1"
17		88458		4	NUT, #6-32
18		87276		4	WASHER, LOCK, #6
19		86508775		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1 3/4", G5

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FRONT HEADLAMP, ON ROAD



06.03.09

p1

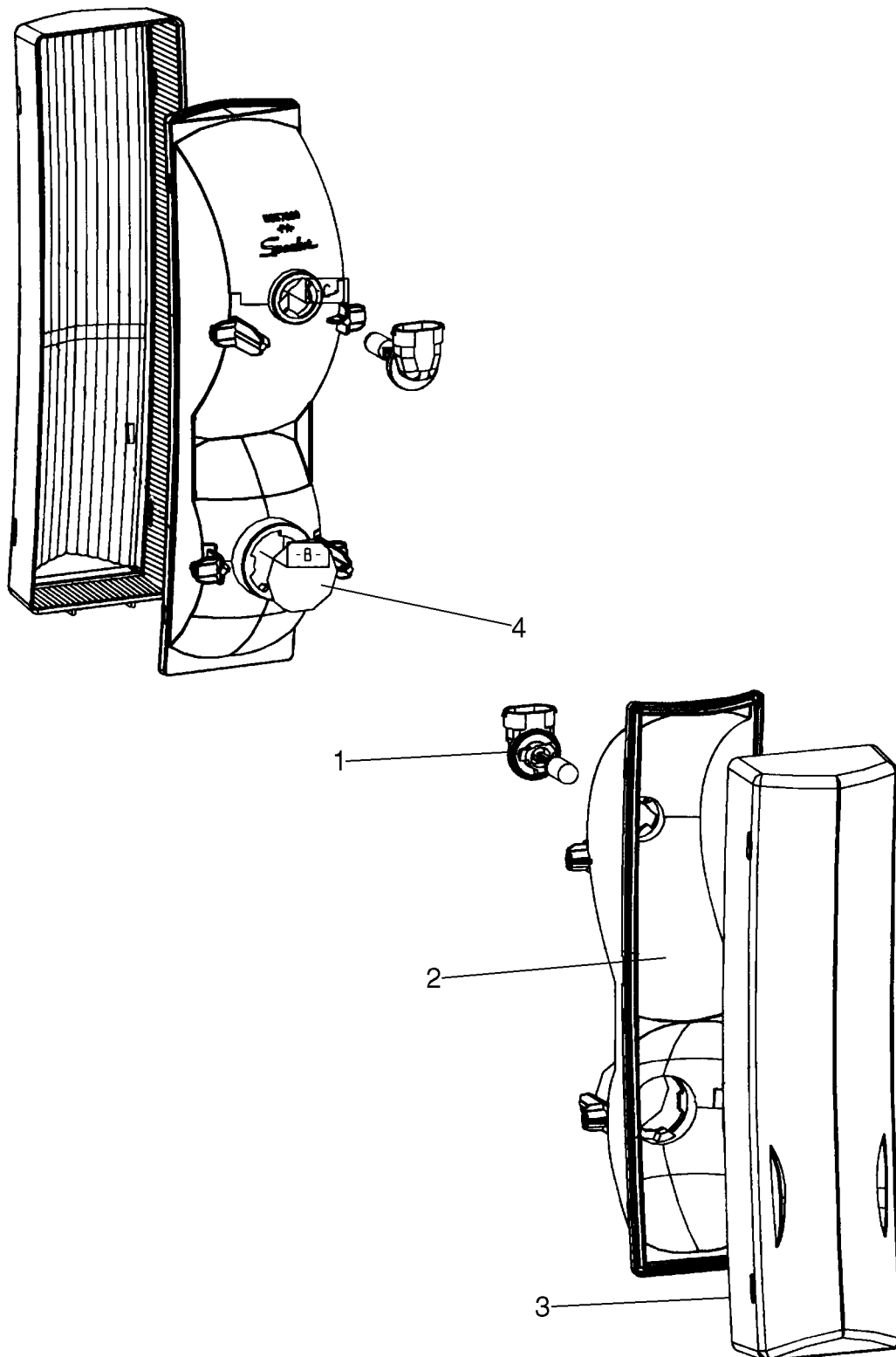
03/09

FRONT HEADLAMP, ON ROAD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		437024		2	REFLECTOR, Red
2		84037090		2	LAMP, TAIL
3		398877		4	BULB, 12V, 21W
4		418870		2	BULB, 12V 10W
5		445502		1	LAMP, License Plate Light
6		470017		1	BULB, 12V 5W
7		9635014		2	SCREW, Cross Pan Hd, #6-32 x 1 1/4"
8		87276		2	WASHER, LOCK, #6
9		86504514		1	PLATE
10		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
11		167509		1	CLIP, .25 x .44
12		322358		6	WASHER, BELLEVILLE, M8
13		9635082		2	NUT, 5/16"-18, G5
14		86508749		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1 1/4", G5, Full Thd
15		87045553		2	BRACKET, Bracket
16		140045		2	WASHER, BELLEVILLE, M10
17		9628503		2	NUT, 3/8"-16, G5
18		86536917		1	HARNESS, WIRE
19		87046760		1	SHIELD, Shield
20		87346		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1/2"
21		87459839		1	CHANNEL
22		60485		4	SCREW, Slotted Truss Hd, #10-24 x 3/4"
23		88458		2	NUT, #6-32

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FRONT HEADLAMP - DELUXE CAB



06.03.10

p1

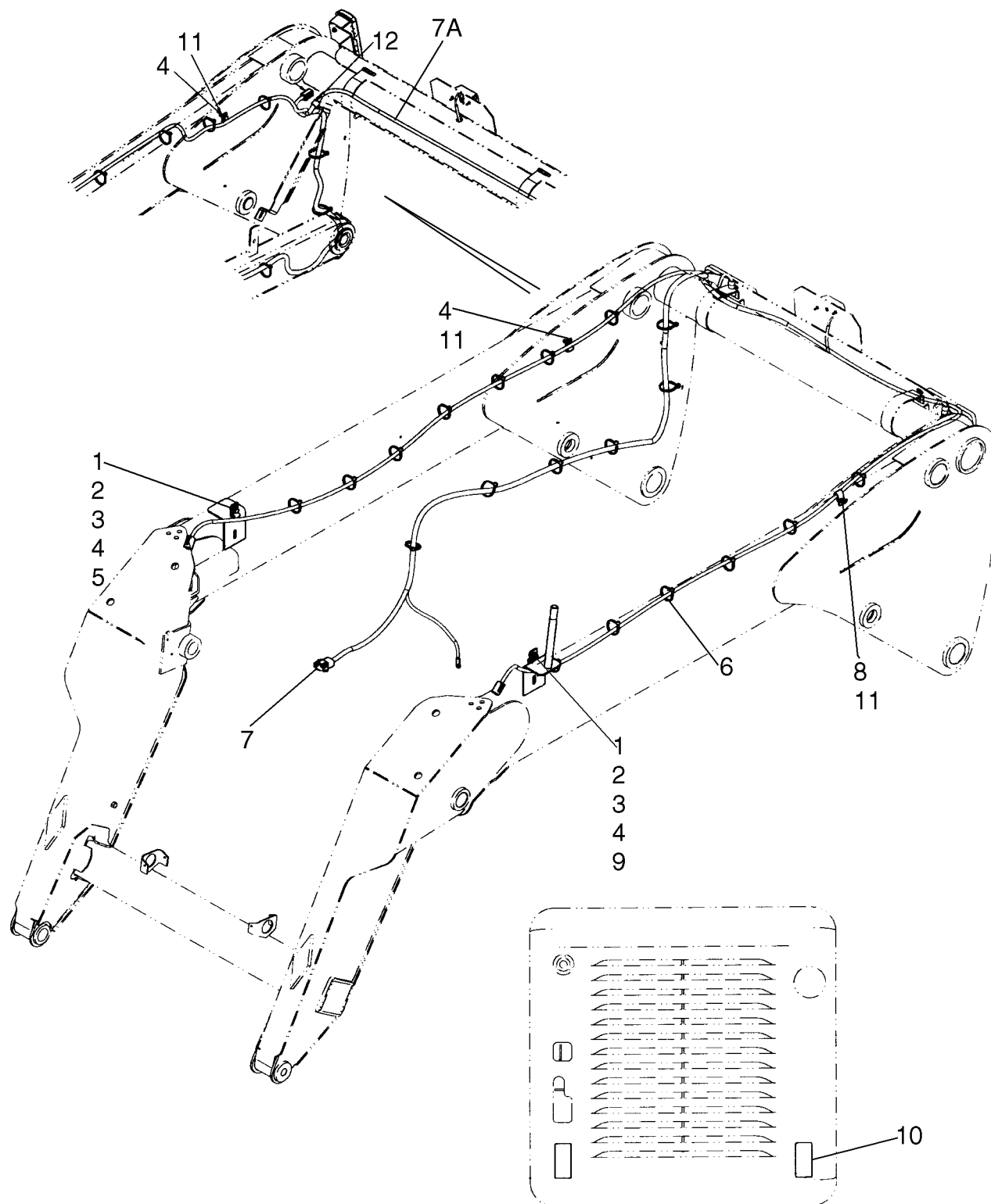
05/09

FRONT HEADLAMP - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87480528		1	LIGHT, Replaces 87569828
1		9847312		1	BULB, Bulb, 886 - 12.8V 50W Halogen
2		NSS		1	NOT SERVICED SEPARATELY, Reflector
3		NSS		1	NOT SERVICED SEPARATELY, Lens, Clear
4		{ }		1	If Used, See Figure 06.03.06, Ref 1, 2 & 3

L160 L170

BOOM, ON ROAD WITH TURN SIGNALS



06.03.11

p1

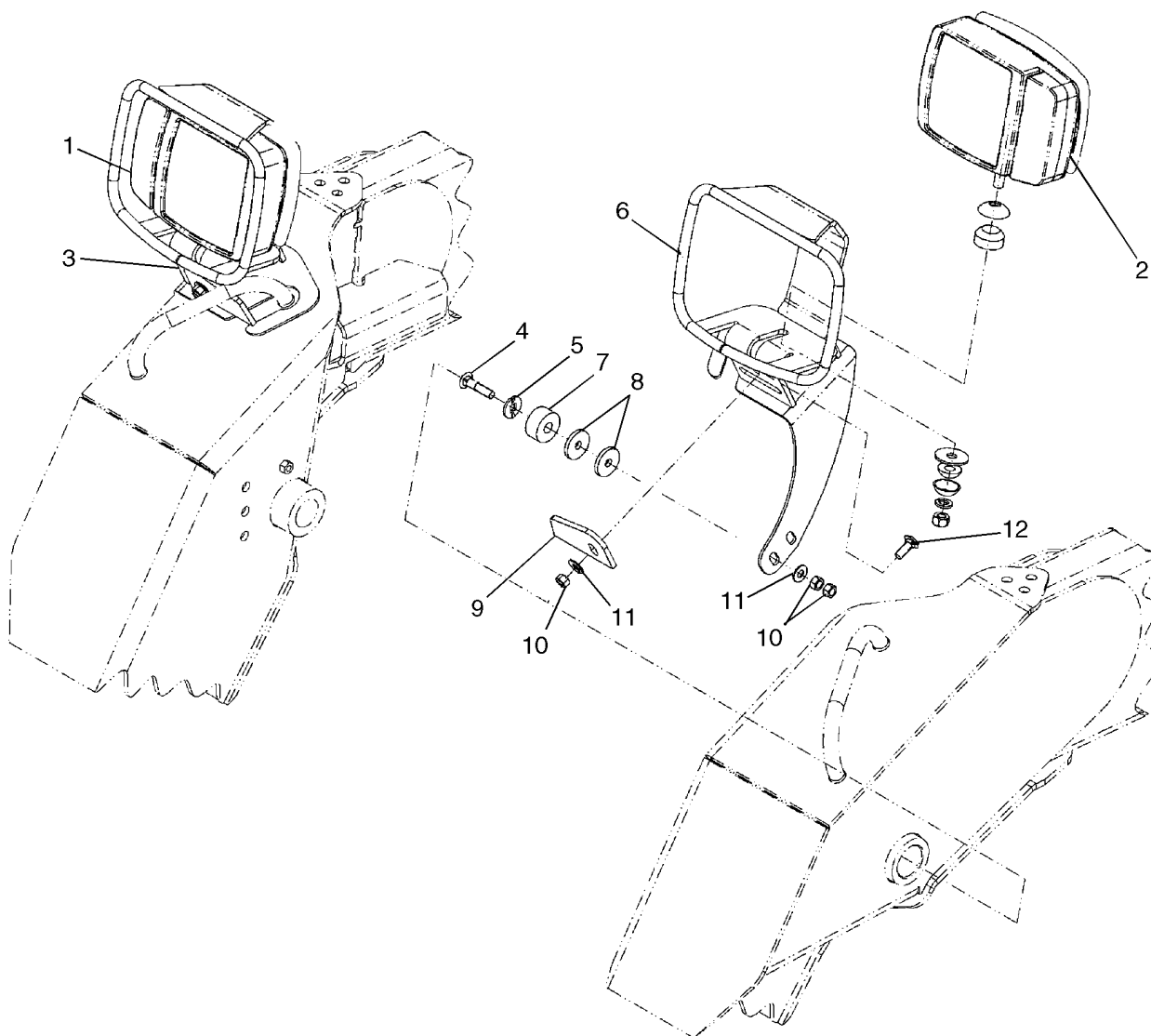
04/09

BOOM, ON ROAD WITH TURN SIGNALS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
2		322358		2	WASHER, BELLEVILLE, M8
3		9635082		2	NUT, 5/16"-18, G5
4		853765		3-4	CLAMP, 5/16", Insul, 3/8" Bolt
5		86529244		1	SUPPORT
6		263117		19	STRAP, CABLE, .14" x 11 1/2"
7		87653077		1	HARNESS, Boom Lights; Replaces 87573548; If Used
8		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt
7A		87705782		1	HARNESS, Harness; Boom Lights; If Used
9		86522442		1	SUPPORT
10		121573A1		2	REFLECTOR
11		9840344		2	SCREW
12		9706748		1	CLAMP, 5/8", Insul, 5/16" Bolt

L160 L170

FRONT HEADLAMP WITH TURN SIGNALS, ON ROAD (EUROPE)



06.03.12

p1

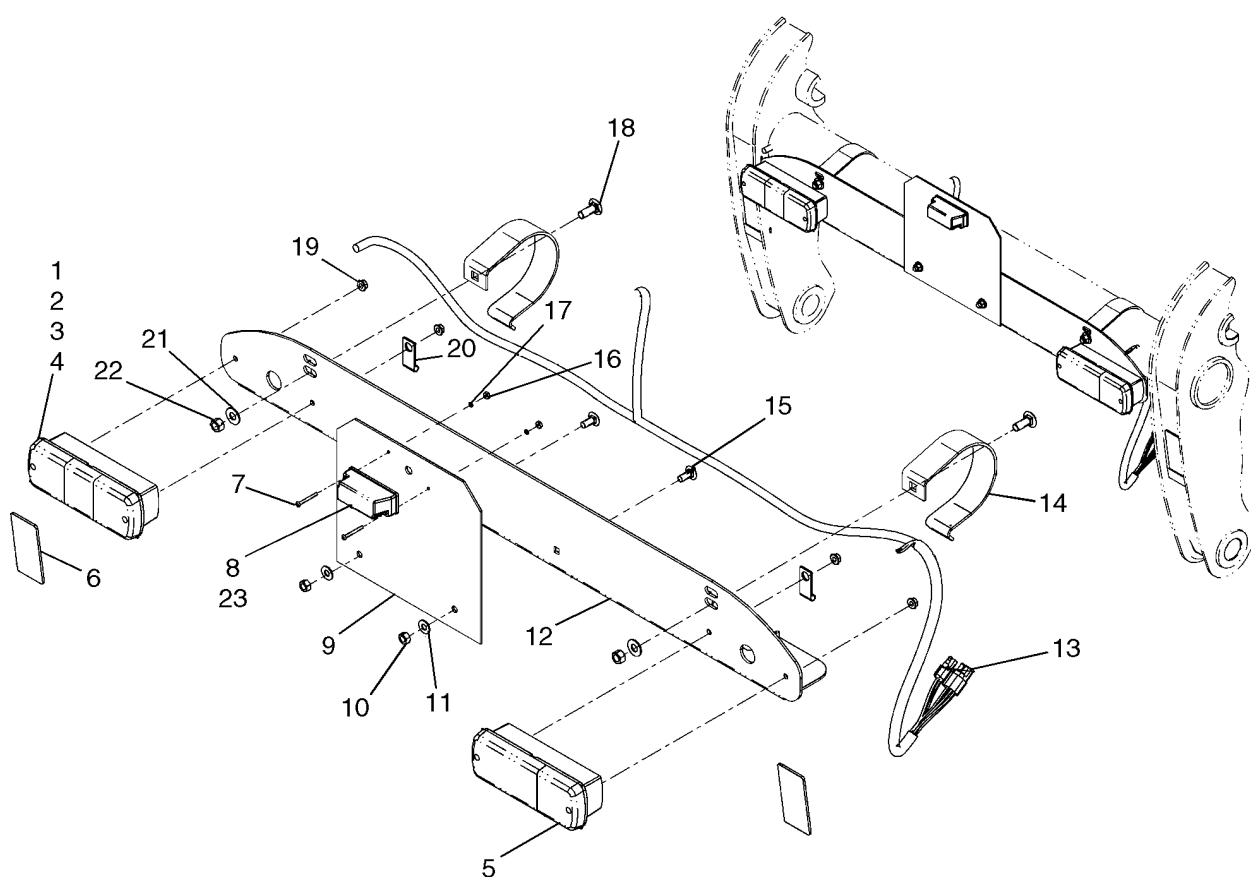
03/08

FRONT HEADLAMP WITH TURN SIGNALS, ON ROAD (EUROPE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87572859		1	LAMP, Right Headlamp With Turn Signal
2		87572860		1	LAMP, Left Headlamp With Turn Signal
3		87569749		1	MOUNTING PARTS, Mount, Right Hand - Gray
4		86508775		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1 3/4", G5
5		86504605		2	WASHER
6		87569748		1	MOUNTING PARTS, Mount, Left Hand - Gray
7		86504606		2	BUSHING
8		213404		4	SPACER
9		86504502		2	PLATE
10		9628503		6	NUT, 3/8"-16, G5
11		140045		4	WASHER, BELLEVILLE, M10
12		80280503		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5, Full Thd

L160 L170

REAR LIGHT BAR, BRAKE AND TURN SIGNALS (EUROPE); IF USED



06.03.13

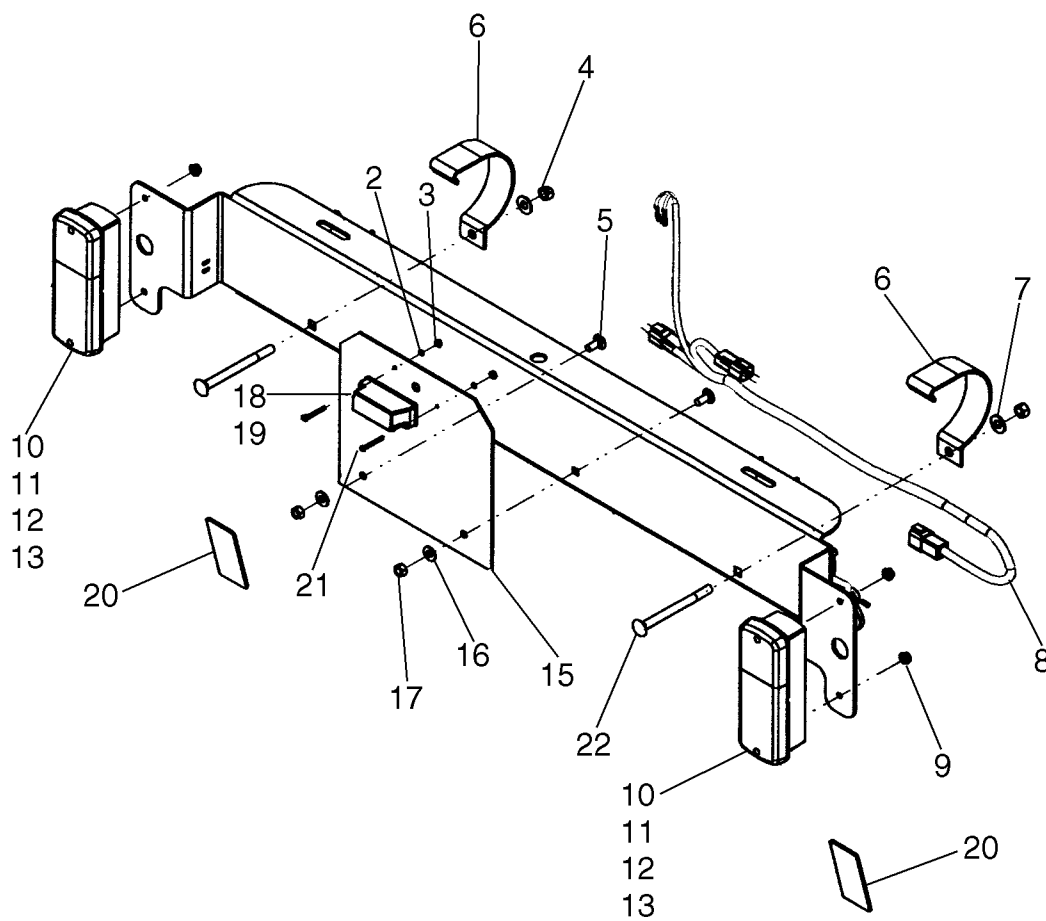
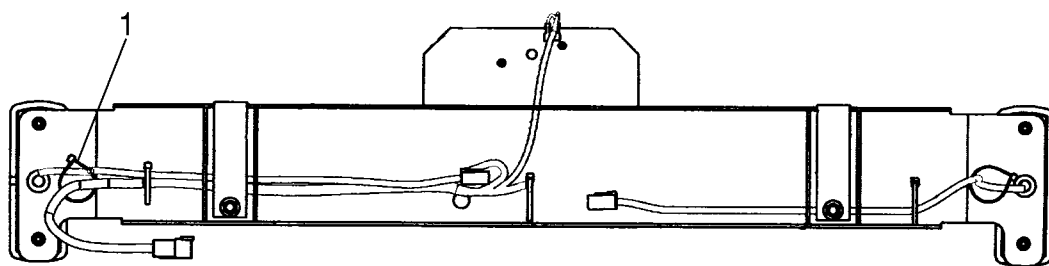
p1

11/08

REAR LIGHT BAR, BRAKE AND TURN SIGNALS (EUROPE); IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		177239A2		1	LIGHT, TAIL, Lamp, Direction - Europe; Incl. 2 - 4
2		187140A1		1	LENS, Lens
3		3131227R1		1	BULB, P25-1, 12V, 21W, Turn Signal
4		3131234R1		1	BULB, P25-2, 12V, 5W, Stop/Tail
5		259816A1		1	LIGHT, TAIL, Lamp, Direction - Europe; Incl. 2 - 4
6		121573A1		2	REFLECTOR
7		9635014		2	SCREW, Cross Pan Hd, #6-32 x 1 1/4"
8		445502		1	LAMP, Incl. 23
9		86504514		1	PLATE
10		9635082		2	NUT, 5/16"-18, G5
11		322358		2	WASHER, BELLEVILLE, M8
12		87577418		1	CHANNEL, Channel, Gray
13		87572850		1	HARNESS, Wire Harness
14		87577424		2	BRACKET, Bracket, Gray
15		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
16		88458		2	NUT, #6-32
17		87276		2	WASHER, LOCK, #6
18		80280503		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5, Full Thd
19		86511444		4	NUT, M6, Flg Ser
20		167509		2	CLIP
21		140045		2	WASHER, BELLEVILLE, M10
22		9628503		2	NUT, 3/8"-16, G5
23		470017		1	BULB
					L160 L170

REAR LIGHT BAR, BRAKE AND TURN SIGNALS; IF USED (EUROPE)



06.03.14

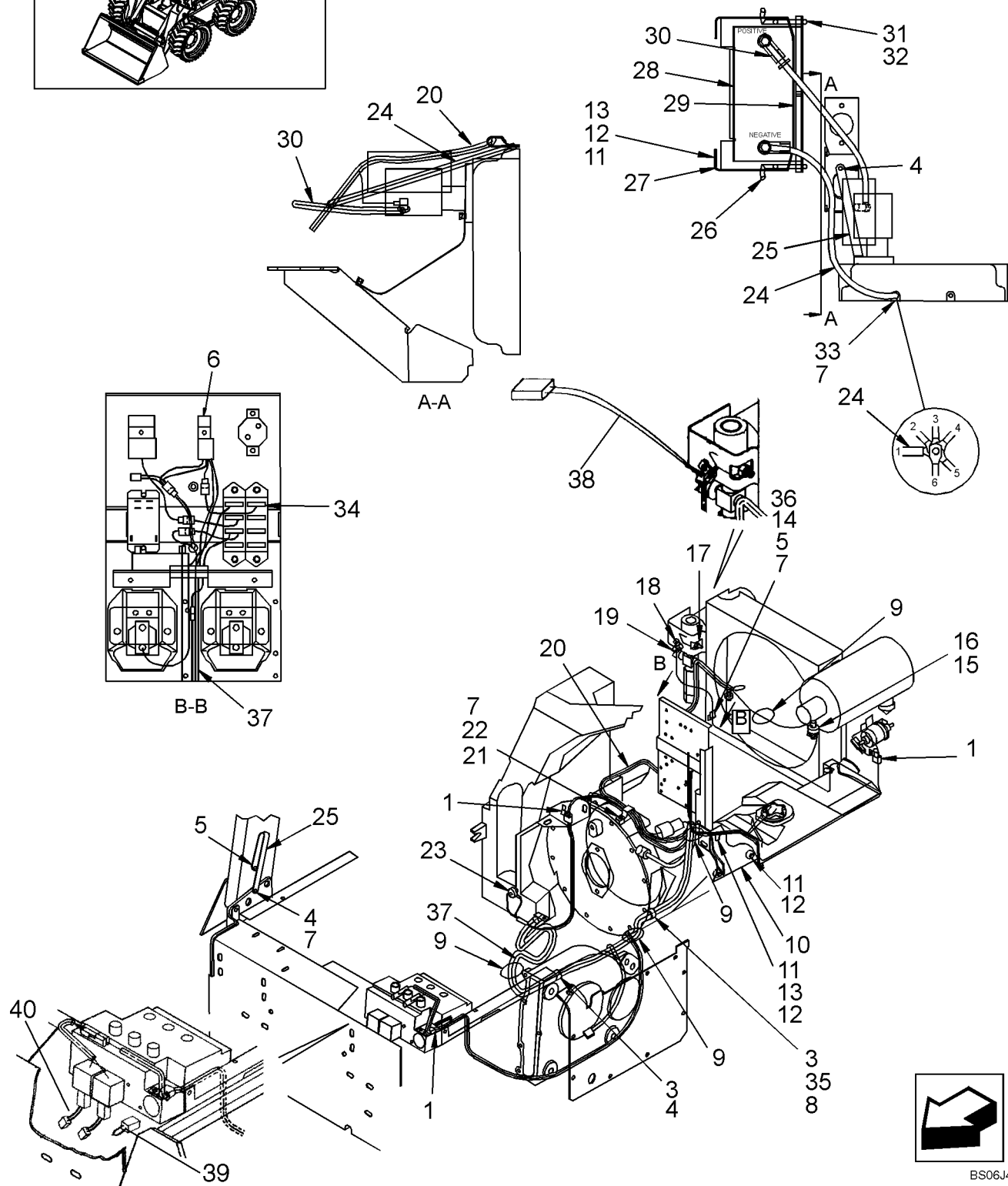
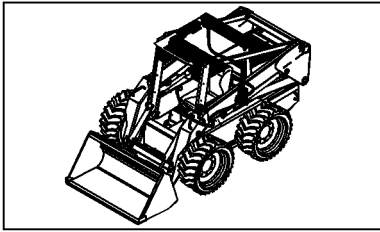
p1

11/08

REAR LIGHT BAR, BRAKE AND TURN SIGNALS; IF USED (EUROPE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		L11541		5	STRAP, CABLE, Cable Tie, Black
2		87276		2	WASHER, LOCK, #6
3		88458		2	NUT, #6-32
4		9628503		2	NUT, 3/8"-16, G5
5		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
6		87647540		2	BRACKET, Bracket, Gray
7		140045		2	WASHER, BELLEVILLE, M10
8		87628439		1	HARNESS, Rear Light Bar Harness, Europe; If Used
8		87738587		1	HARNESS, Rear Light Bar Harness, Europe; If Used
9		86511444		4	NUT, M6, Flg Ser
10		177239A2		2	LIGHT, TAIL, Tail Light, Europe; Incl. 11 - 13
11		187140A1		2	LENS
12		3131227R1		2	BULB, P25-1, 12V, 21W, Turn Signal
13		3131234R1		2	BULB, P25-2, 12V, 5W, Stop/Tail
14		87647537		1	CHANNEL, Rear Light Bar, Gray
15		86504514		1	PLATE
16		322358		2	WASHER, BELLEVILLE, M8
17		9635082		2	NUT, 5/16"-18, G5
18		445502		1	LAMP, License Plate Light; Incl. 19
19		470017		1	BULB
20		121573A1		2	REFLECTOR, Red
21		9635014		2	SCREW, Cross Pan Hd, #6-32 x 1 1/4"
22		280825		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 4 1/2", G5
					L160 L170

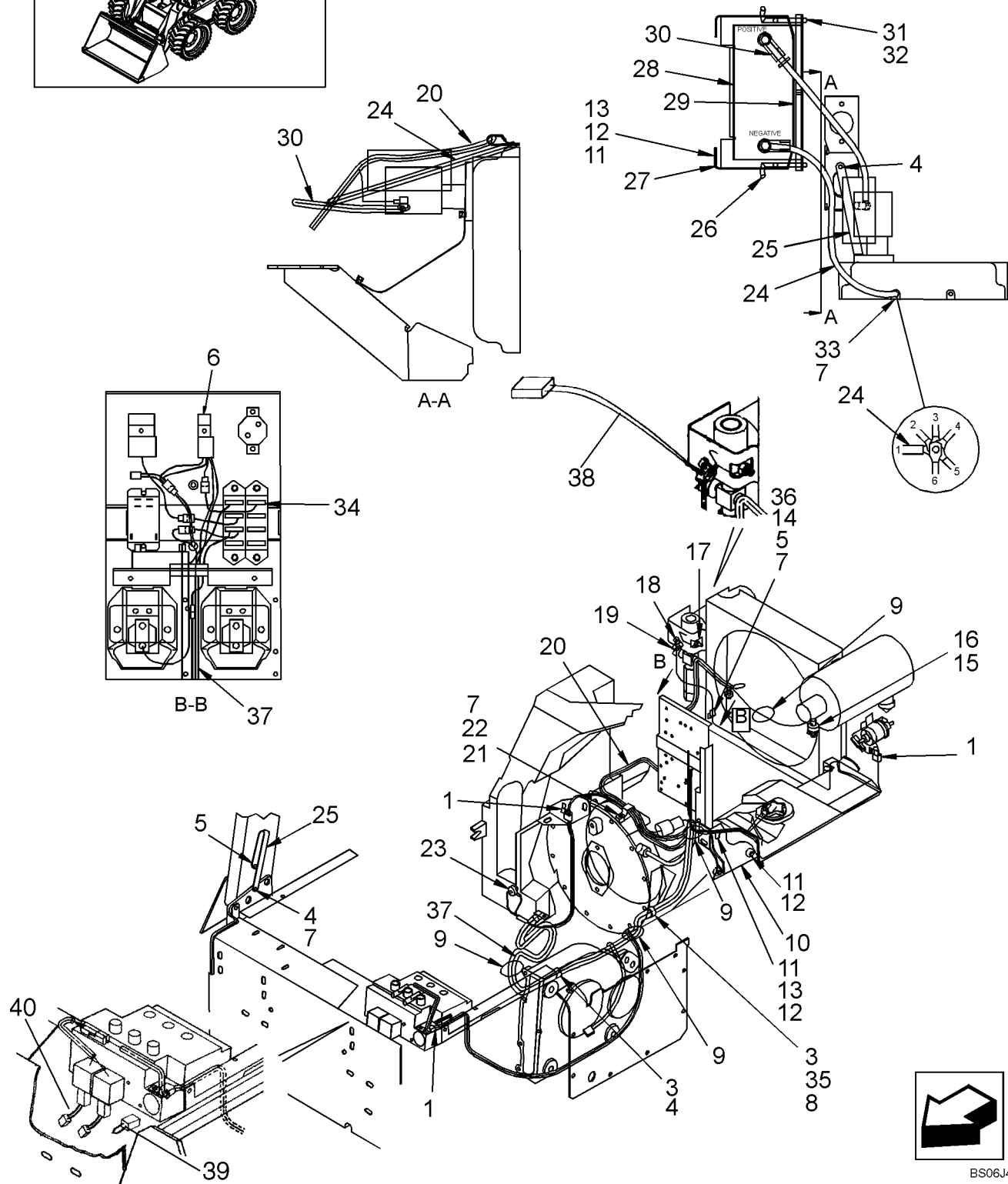
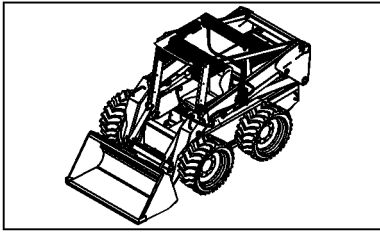
CHASSIS ELECTRIC



CHASSIS ELECTRIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		134579		5	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
2		87045779		1	HARNESS, WIRE, Incl. 773464, L71879; Models With Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
2		87462084		1	HARNESS, WIRE, Main; Models Without Service/Run Switch in Cab; Incl p/n 245435C1 (2) Rear Panel Fuse Block, (1) Cab Fuse Block
		773464		X	DIODE, Style 30 1A; Fuel Interlock
		L71879		X	DIODE-ELEMENT, Polarity Protection
3		9706732		2	CLAMP, 3/4", 5/16" Bolt
3		87037780		2	CLAMP, J, 11/16" Insul, 5/16" Bolt
4		86545825		3	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
4		9840344		3	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
5		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
6		86509590		1	RELAY, 20 Amp, Flashing Lights
7		322358		7	WASHER, BELLEVILLE, M8
8		145458		1	NUT, Flg, USR, 5/16"-18
9		263117		18	STRAP, CABLE, .14" x 11 1/2"
10		87051100		1	SUPPORT, Support
11		88206		10	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
12		140045		10	WASHER, BELLEVILLE, M10
13		9628503		7	NUT, 3/8"-16, G5
14		853764		2	CLAMP, 5/16", Insul, 5/16" Bolt
15		V100409		1	COUPLING, 1/8", Plated
16		87048419		1	SWITCH, RESTRICTION, Switch
17		8604802		1	SWITCH, PRESSURE, Hydraulic Oil Filter Restriction
18		675162		1	CLAMP, WIRE, M6.3, Insul, 3/8" Bolt
19		87036787		1	SWITCH, PRESSURE, Hydrostatic Oil Pressure
20		87462056		1	HARNESS, Harness; Engine
21		577927		1	CLAMP, 3/8" x 1/2"
22		16043224		1	SCREW, Hex, M8 x 16, 8.8, Full Thd
22		16043224		1	SCREW, Hex, M8 x 16, 8.8, Full Thd
23		9712608		1	SENDER, TEMPERATURE, Hydraulic Oil Temperature
					L170 L160

CHASSIS ELECTRIC

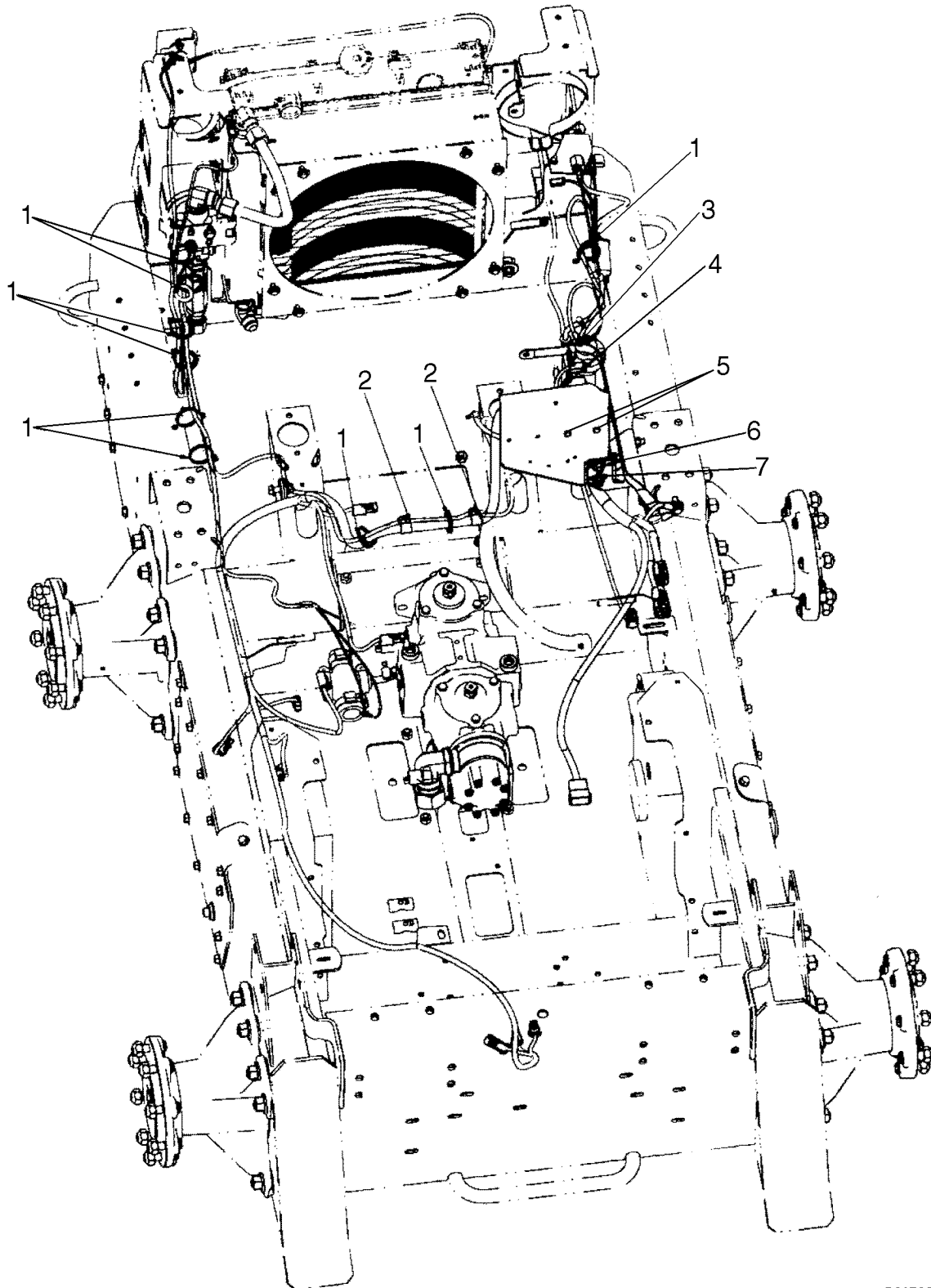


CHASSIS ELECTRIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		34821		1	WASHER, 45/64" x 1 1/8" x 16 Ga.
		9804960		1	RING, Grounding
24		9828790		1	CABLE, Battery, Negative
25		512306		2	CABLE, GROUND
26		103807		2	HOOK, 3/8"-16 x 16
27		9842368		1	SUPPORT
28		F775DS		1	BATTERY, DRY, U.S.
28		F775DSW		1	BATTERY, WET, U.S.
28		9624466DS		1	BATTERY, DRY, Canada
29		794967		1	SUPPORT, Battery; Squared Ends; If Used
29		87582409		1	STRAP, Battery; Rounded Ends; If Used; Not Illustrated
30		9828791		1	CABLE, Battery, Positive
31		80702		2	WASHER, 3/8"
32		88902		2	NUT, LOCK, 3/8"-16, GC
32		9637692		2	NUT, LOCK, 3/8"-16, GB
33		120104		1	BOLT, Hex, M8 x 20, 8.8
34		9811773		1	FUSE, 10 Amp, EU Only
35		280327		1	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
36		9635082		2	NUT, 5/16"-18, G5
37		86603920		1	HARNESS, WIRE, Europe Only
38		87369396		1	HARNESS, WIRE, Jumper, Hydraulic Pressure
39		87048202		1	HARNESS, WIRE, Jumper, Auxilary Switch
40		87048133		2	HARNESS, WIRE, Jumper, Valve

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CHASSIS ELECTRIC, DELUXE CAB



06.04.01

p1

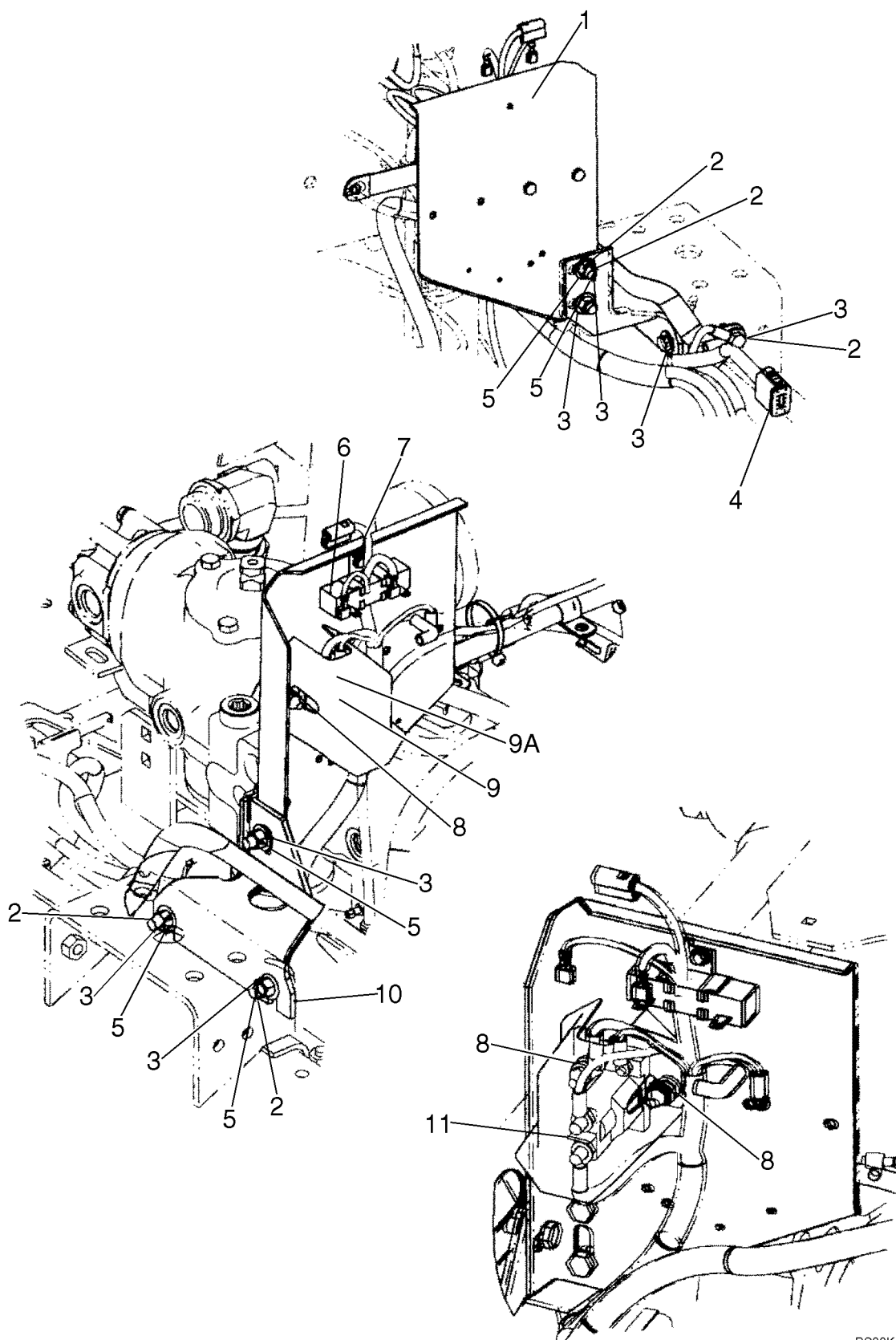
10/08

CHASSIS ELECTRIC, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		529070		9	STRAP, CABLE, .30" x 14.5"
2		87010656		2	CLAMP, 11/16", Insul, 3/8" Bolt
3		799681		1	Strap, Ground
4		87594965		1	ELECTRIC PANEL, Panel, Electrical
5		88146		2	BOLT, Hex, 1/4"-20 x 1", G5
6		140045		8	WASHER, BELLEVILLE, M10
7		88206		6	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd

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CHASSIS ELECTRIC, DELUXE CAB; IF USED



06.04.02

p1

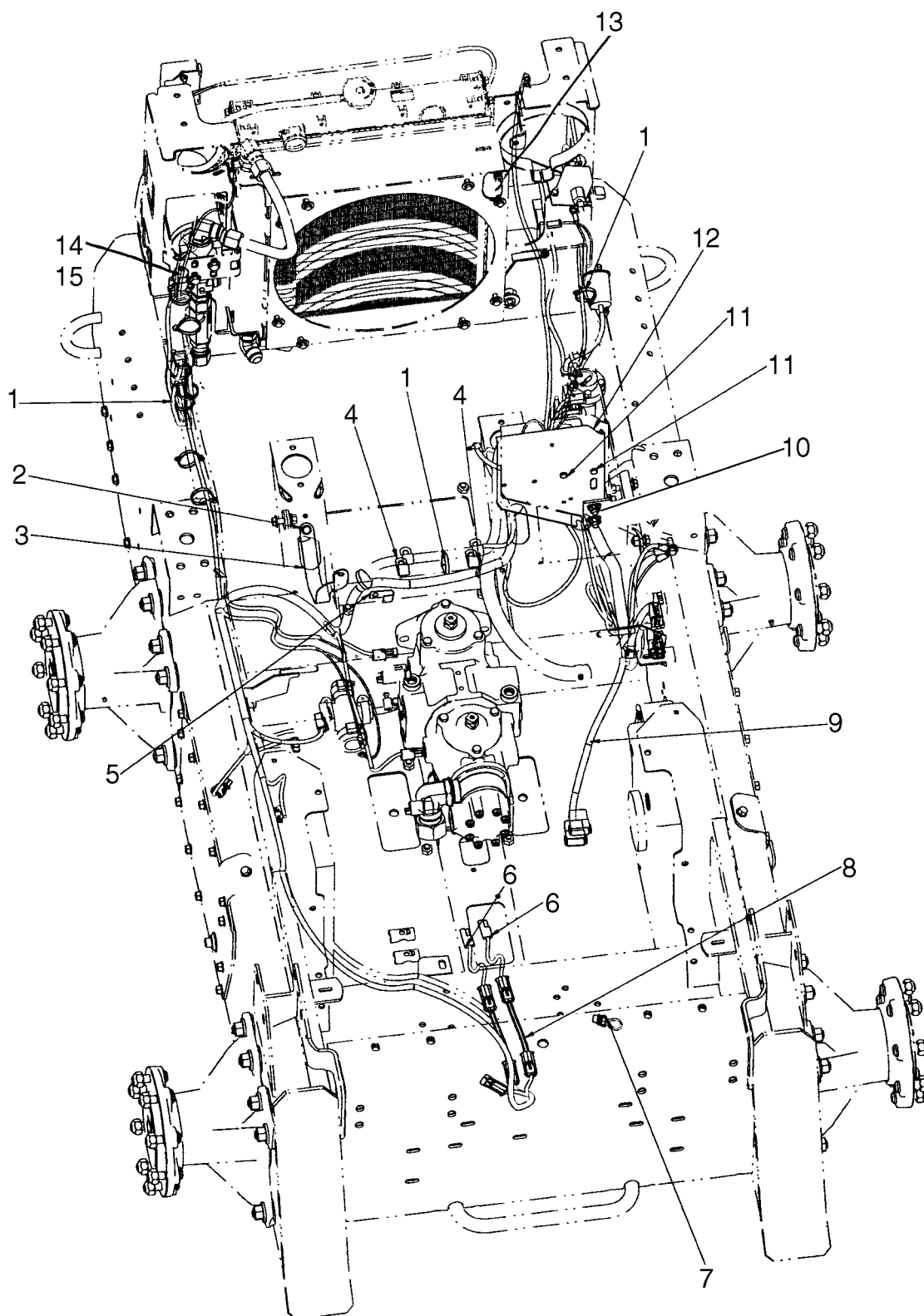
11/08

CHASSIS ELECTRIC, DELUXE CAB; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87594965		1	ELECTRIC PANEL, Electrical Gray; One Slotted Hole In Large Flat Side Of Panel, Replaced by 87687040 In Production Aug 2007
1		87687040		1	ELECTRIC PANEL, Electrical Gray; Two Slotted Holes In Large Flat Side Of Panel, Replaces 87666097 In Production Aug 2007; See Figure 06.04.02(01)
2		88206		6	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
3		140045		8	WASHER, BELLEVILLE, M10
4		87599256		1	HARNESS, Harness, Chassis; If Used
4		87687995		1	HARNESS, Chassis
5		9628503		5	NUT, 3/8"-16, G5
6		86705351		1	RESISTOR
7		86500939		1	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
8		523282		4	NUT, Flg, USR, 1/4"-20
9		9601073		1	RELAY, Starter
9A		9612631		1	COVER, Starter Relay
10		86603659		1	SUPPORT ASSY.
11		9612633		1	SHIELD, If Used

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CHASSIS ELECTRIC, DELUXE CAB; IF USED



06.04.02

01

p1

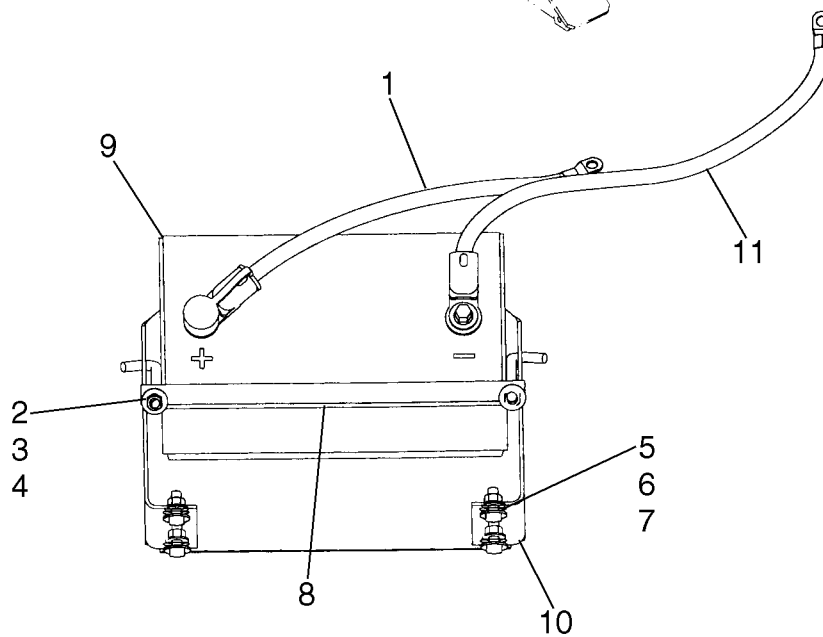
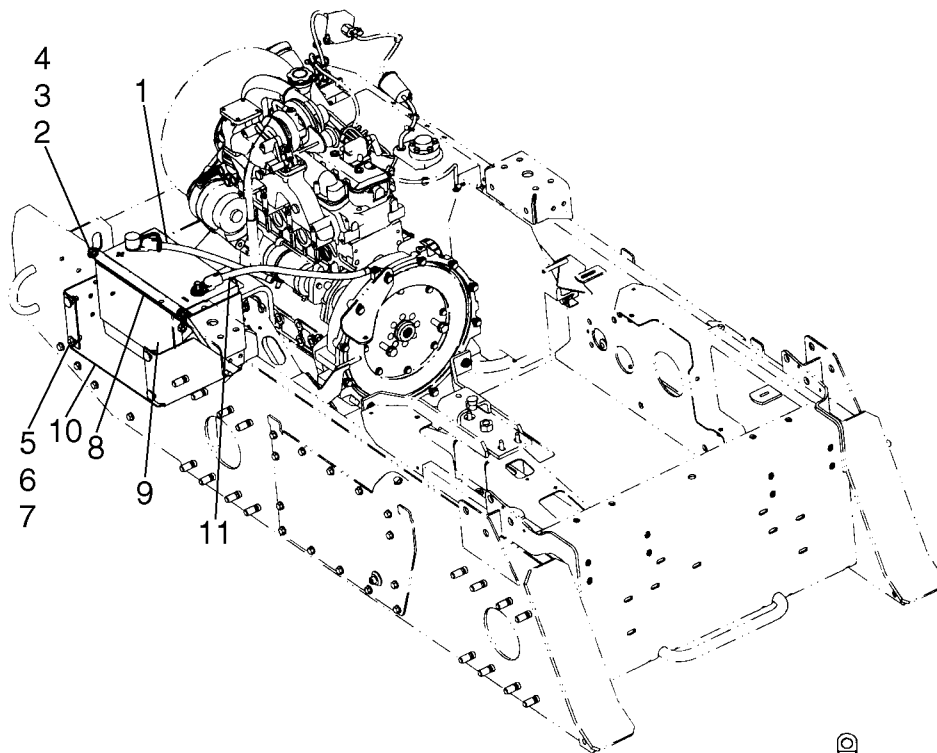
12/08

CHASSIS ELECTRIC, DELUXE CAB; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		263117		9	STRAP, CABLE, .14" x 11 1/2"
2		9840344		1	SCREW
3		512306		1	CABLE, GROUND
4		86624005		2	CLAMP, 3/4", Insul, 3/8" Bolt
5		134579		1	CLAMP, WIRE, J
6		87048133		2	HARNESS, WIRE, Jumper Valve; If Used
7		87048202		1	HARNESS, WIRE, Jumper Aux Switch
8		87752575		2	HARNESS, Transient Voltage Suppression; See Figure 06.13.01; If Used
9		87687995		1	HARNESS, Main Chassis Harness; Replaced 87599256 In Production Aug 2007
10		87051100		1	SUPPORT, Replaced 86603659 In Production Aug 2007
11		88146		2	BOLT, Hex, 1/4"-20 x 1", G5
12		87687040		1	ELECTRIC PANEL, Electrical Gray; Two Slotted Holes In Large Flat Side Of Panel, Replaces 87666097 In Production Aug 2007
13		293797A1		1	SWITCH, RESTRICTION, Air Restriction; Male Thread
14		87036787		1	SWITCH, PRESSURE, Hydraulic Oil Pressure Sensor
15		87369396		1	HARNESS, WIRE, Jumper Hyd Pressure

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BATTERY - CABLES



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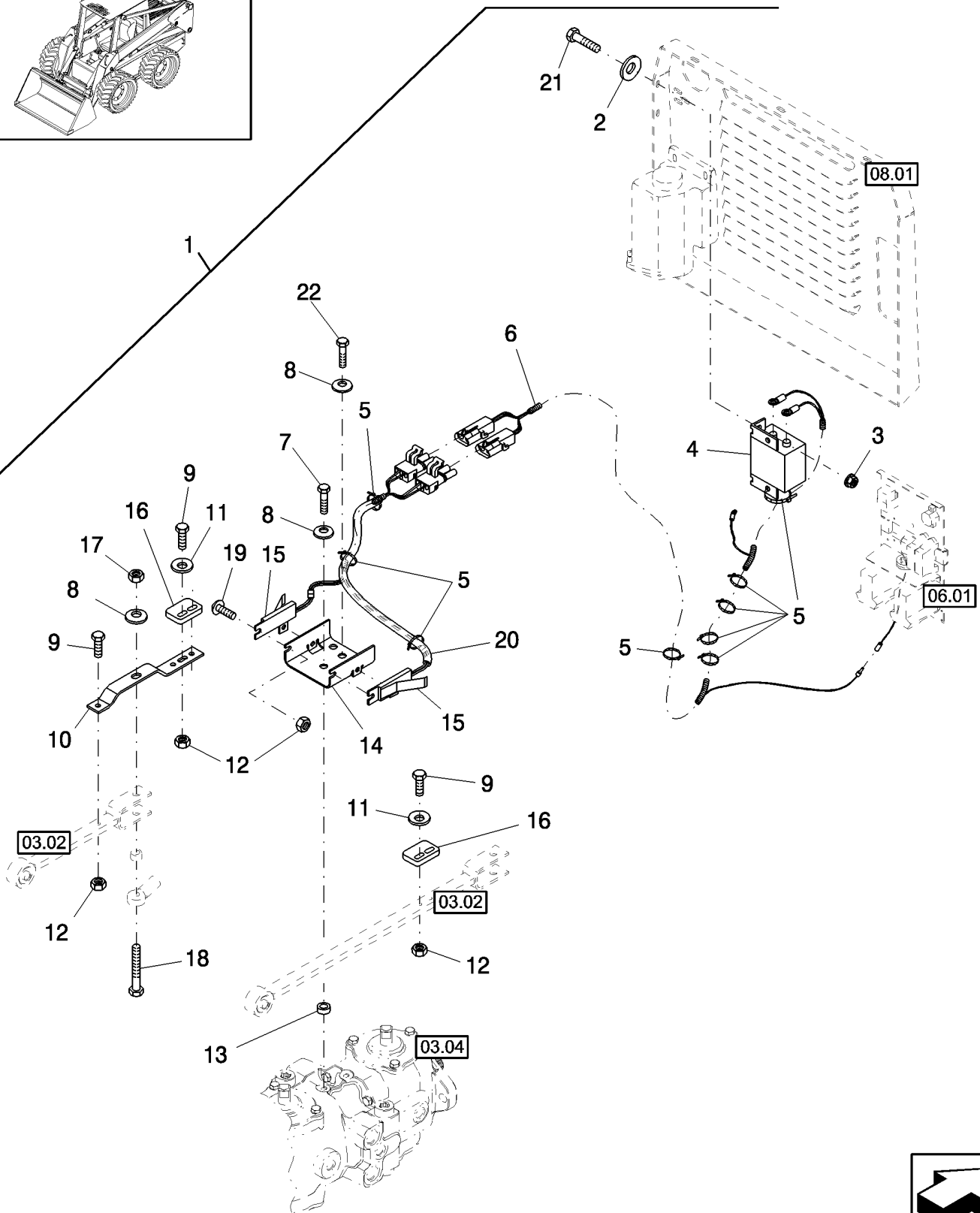
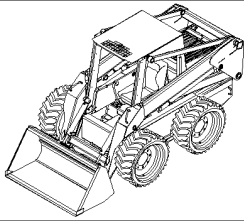
04/09

BATTERY - CABLES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9828791		1	CABLE, Battery Cable, Positive; 514.4 mm (20 1/4 in.) Length
2		80702		2	WASHER, 3/8"
3		9637692		2	NUT, LOCK, 3/8"-16, GB
4		103807		2	HOOK
5		88206		4	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
6		140045		4	WASHER, BELLEVILLE, M10
7		9628503		4	NUT, 3/8"-16, G5
8		87582409		1	STRAP, Battery Hold Down Strap
9		643283		1	BATTERY, Exide; If Used
9		{87473171}		1	Exide; If Used; Implemented in Production 04/2009
10		9842368		1	SUPPORT
11		9828790		1	CABLE, Battery Cable, Negative; 558.8mm (20 in.) Length

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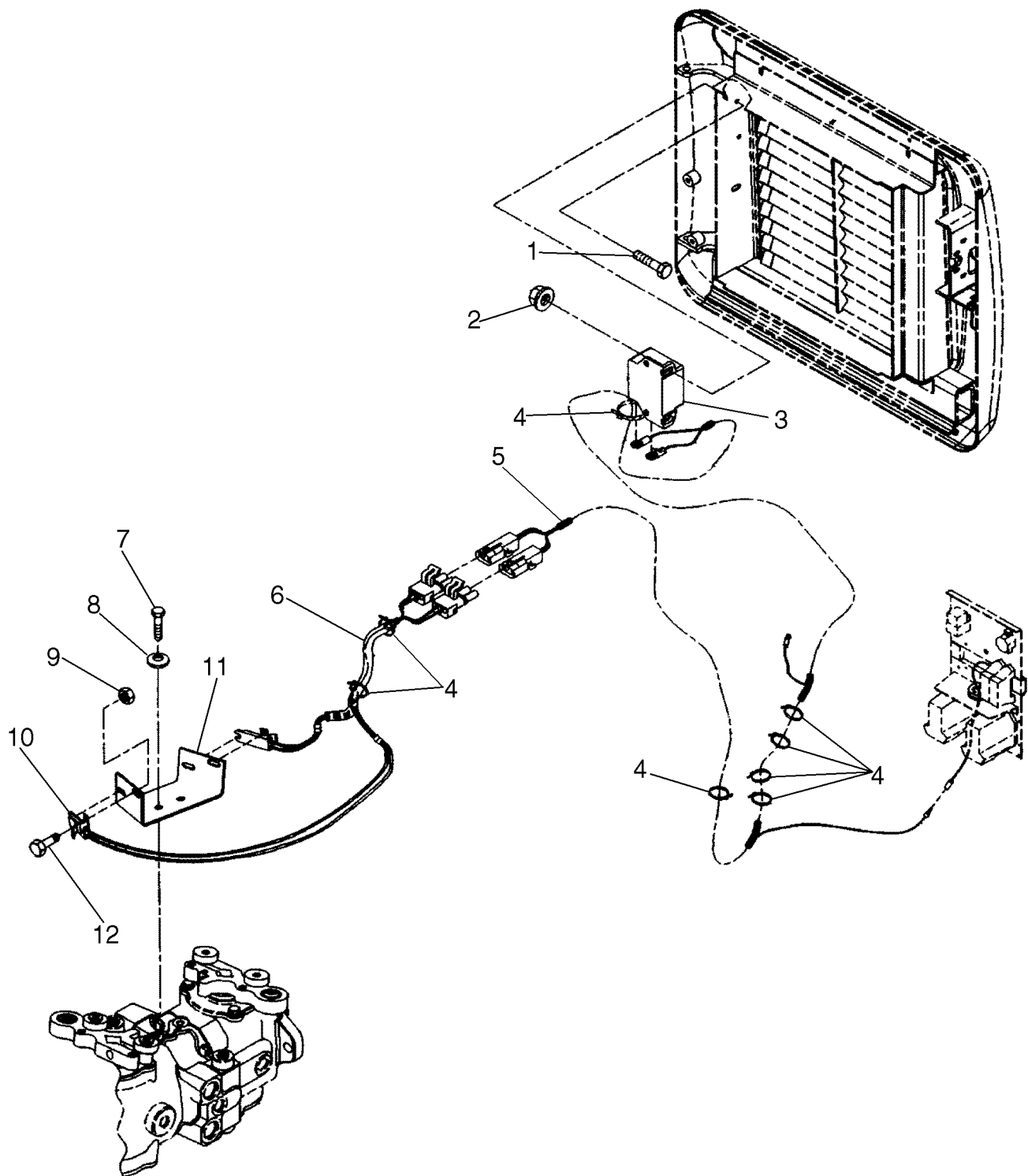
BACK-UP ALARM KIT



BACK-UP ALARM KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87052463		1	KIT, Alarm, Back-up, Kit
2		80681		2	WASHER, LOCK, 5/16"
2		322358		2	WASHER, BELLEVILLE, M8, Part of Back-up Alarm Kit
3		145458		2	NUT, Flg, USR, 5/16"-18
4		9807283		1	ALARM, Warning
5		263117		9	STRAP, CABLE, .14" x 11 1/2"
6		9827602		1	HARNESS, WIRE, Back-up Alarm
7		88011	BSN ECN117885	2	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
7		88206		2	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd, Part of Back-up Alarm Kit
8		140045		3	WASHER, BELLEVILLE, M10
9		87716	BSN ECN117885	9	BOLT, Hex, 1/4"-20 x 1 1/4", G5
10		86579144	BSN ECN117885	1	BRACKET
11		80707		9	WASHER, 3/16"
12		523282		9	NUT, Flg, USR, 1/4"-20
12		523282	ASN ECN117885	4	NUT, Flg, USR, 1/4"-20
13		86837236	BSN ECN117885	2	SPACER
14		86579143		1	BRACKET
14		86729243	ASN ECN117885	1	BRACKET
15		86542673		2	SWITCH, Backup Alarm; 14.5 in Wire Length Between Connectors; Incl NSS Bracket
16		86504524	BSN ECN117885	2	PLATE, STRIKER
17		9628503		1	NUT, 3/8"-16, G5, Use existing hardware
18		280161		1	BOLT, Hex, 3/8"-16 x 3", G5, Use existing hardware
19		9707580		4	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
20		258985		1	GROMMET, Plastic, Split, .58" OD x 28" Long
21		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
22		88434	ASN ECN117885	2	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd, Part Of Back-up Alarm Kit
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BACKUP ALARM; IF USED, SEE BRACKET REF 11



06.06

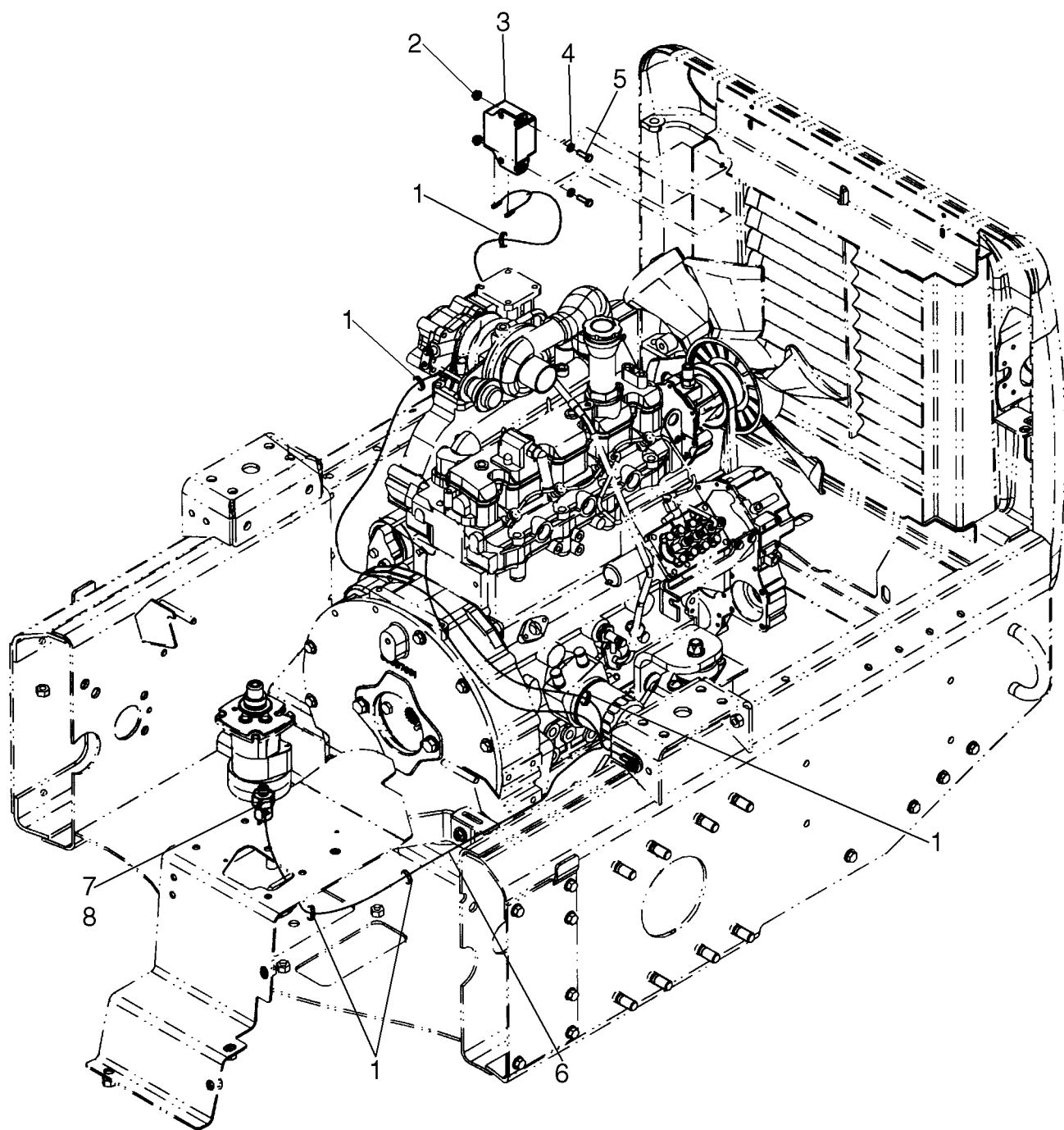
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02/09

BACKUP ALARM; IF USED, SEE BRACKET REF 11

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
2		145458		2	NUT, Flg, USR, 5/16"-18
3		9807283		1	ALARM
4		263117		8	STRAP, CABLE, .14" x 11 1/2"
5		9827602		1	HARNESS, WIRE, Backup Alarm
6		93867		X	TUBE, .594 x .088, 1ft Required
7		88434		2	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
8		140045		2	WASHER, BELLEVILLE, M10
9		523282		4	NUT, Flg, USR, 1/4"-20
10		86542673		2	SWITCH, Backup Alarm; 14.5 in Wire Length Between Connectors; Incl NSS Bracket
11		86729243		1	BRACKET
12		9707580		4	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
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BACK-UP ALARM - MODELS WITH PILOT CONTROL; IF USED



06.07

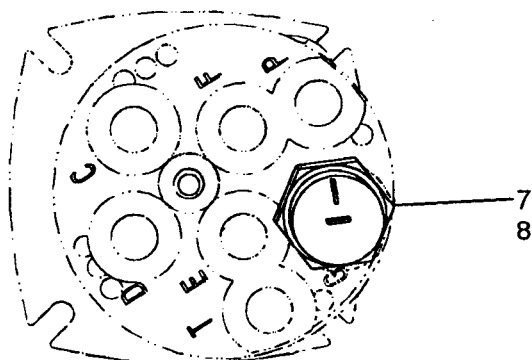
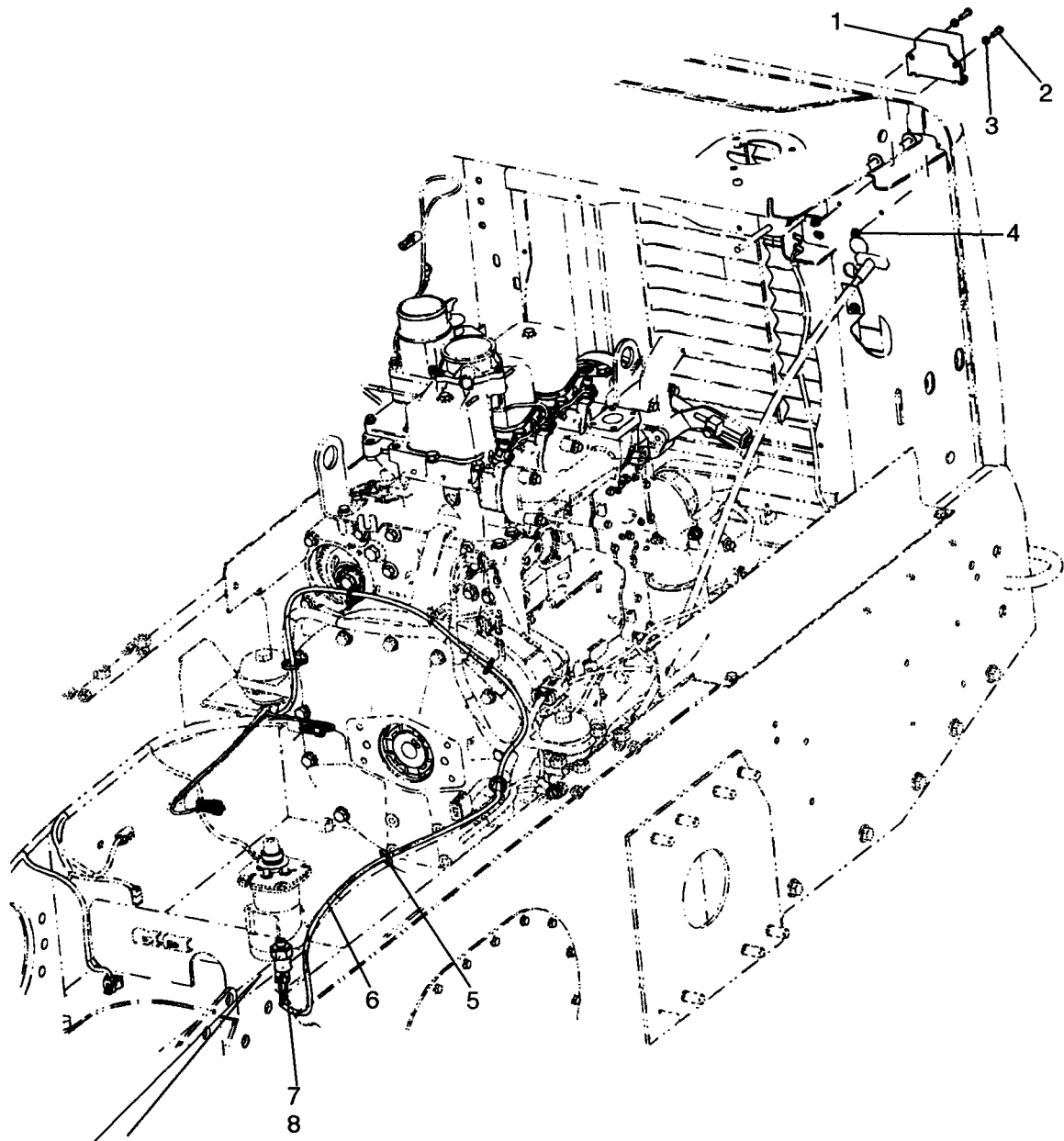
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04/09

BACK-UP ALARM - MODELS WITH PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		263117		5	STRAP, CABLE, .14" x 11 1/2"
2		86511444		2	NUT, M6, Flg Ser
3		9807283		1	ALARM
4		86588450		2	WASHER, M6 x 12 x 1.6 Thk
5		120100		2	BOLT, Hex, M6 x 20, 8.8
6		87532141		1	HARNESS, WIRE, Backup Alarm
6		87577322		1	HARNESS, Backup Alarm; Replaces 87532141
7		87370805		1	SWITCH, PRESSURE, 2000 PSI; Backup Alarm Control; Incl. 8
7		87752556		1	SWITCH, PRESSURE, 2000 PSI; Backup Alarm Control; Incl. 8; Replaces 87370805
8		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
					L170 L160

BACK UP ALARM - MODELS WITH PILOT CONTROL; IF USED



06.07.01

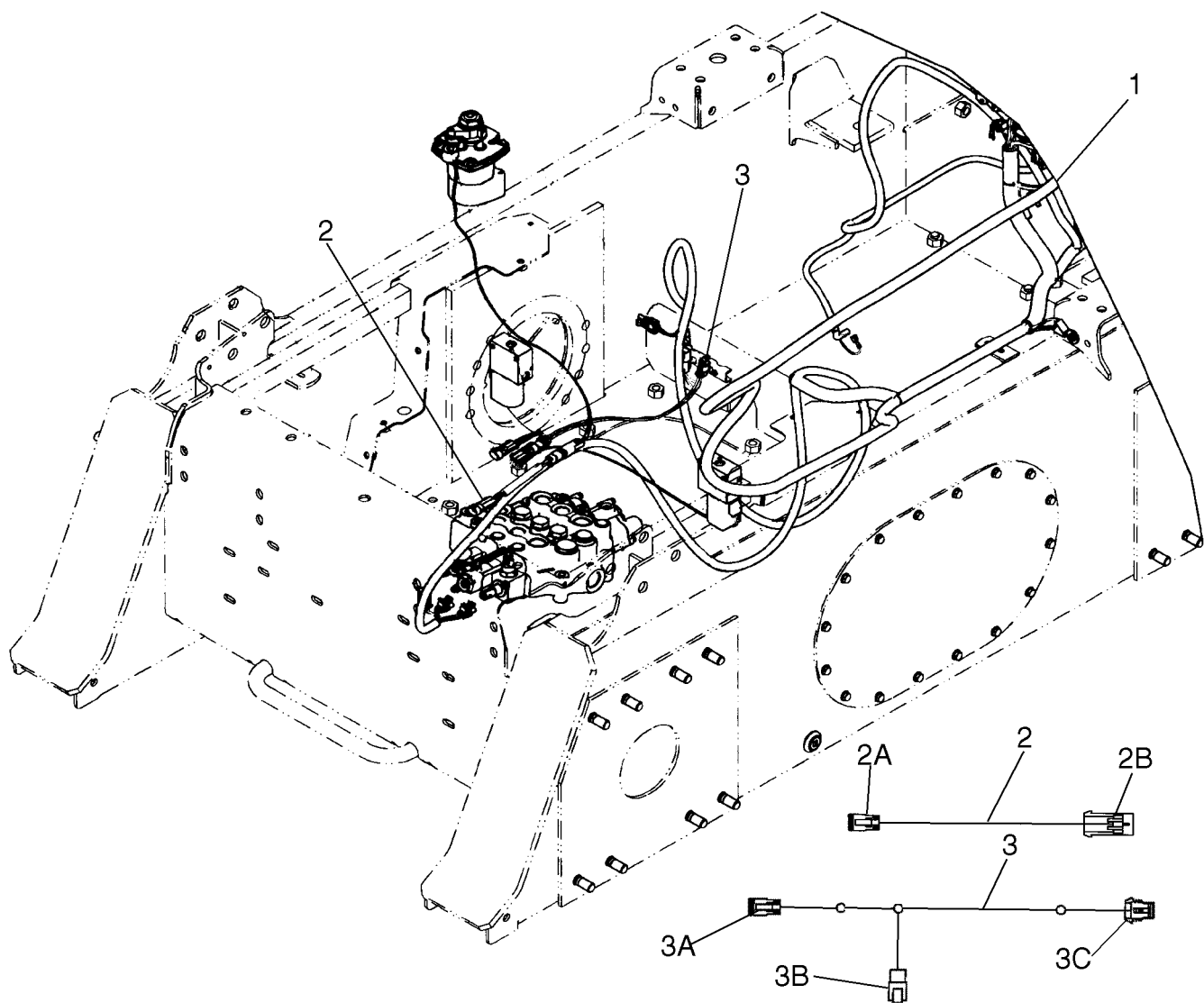
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05/08

BACK UP ALARM - MODELS WITH PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9807283		1	ALARM
2		120100		2	BOLT, Hex, M6 x 20, 8.8
3		86588450		2	WASHER, M6 x 12 x 1.6 Thk
4		86511444		2	NUT, M6, Flg Ser
5		263117		5	STRAP, CABLE, .14" x 11 1/2"
6		87572868		1	HARNESS, Back Up Alarm Adapter
7		87370805		1	SWITCH, PRESSURE, 2000 PSI; Backup Alarm Control; Incl. 8
7		87752556		1	SWITCH, PRESSURE, 2000 PSI; Backup Alarm Control; Incl. 8; Replaces 87370805
8		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
					L160 L170

PILOT CONTROL HARNESS



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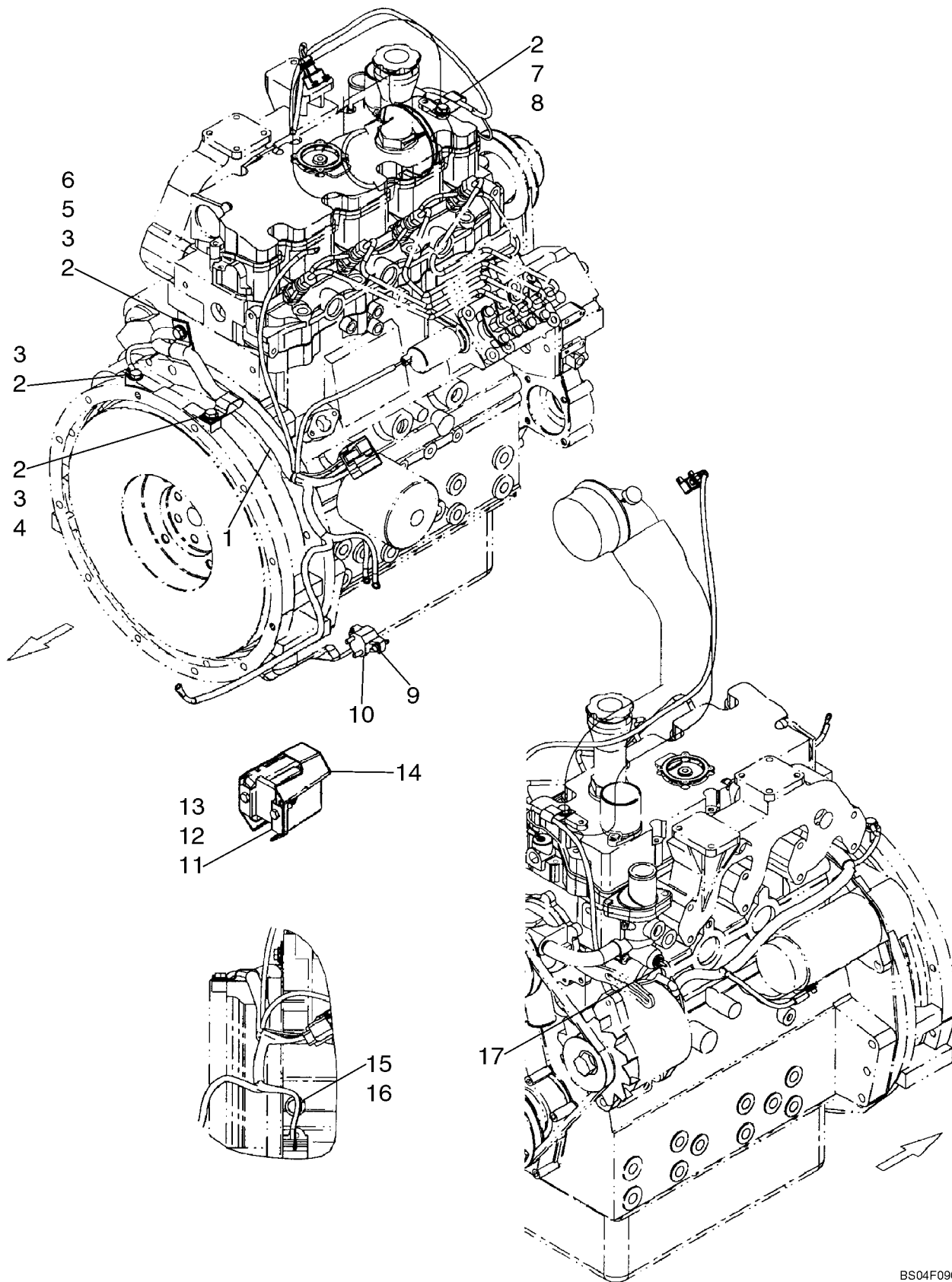
05/09

PILOT CONTROL HARNESS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		∅			Main Harness
2		87527219		1	HARNESS, WIRE, Mag Detent Jumper
4		263117		10	STRAP, CABLE, .14" x 11 1/2"
2A		225316C1		1	CONNECTOR, ELEC, Solenoid, Ground
5		87527219		1	HARNESS, WIRE, Electrical
2B		256341A1		1	CONNECTOR, ELEC, Solenoid, Power
3		87397834		1	HARNESS, Harness, Brake Jumper
3A		225316C1		1	CONNECTOR, ELEC
3B		225315C1		1	CONNECTOR, ELEC
3C		256340A1		1	CONNECTOR

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ENGINE ELECTRIC



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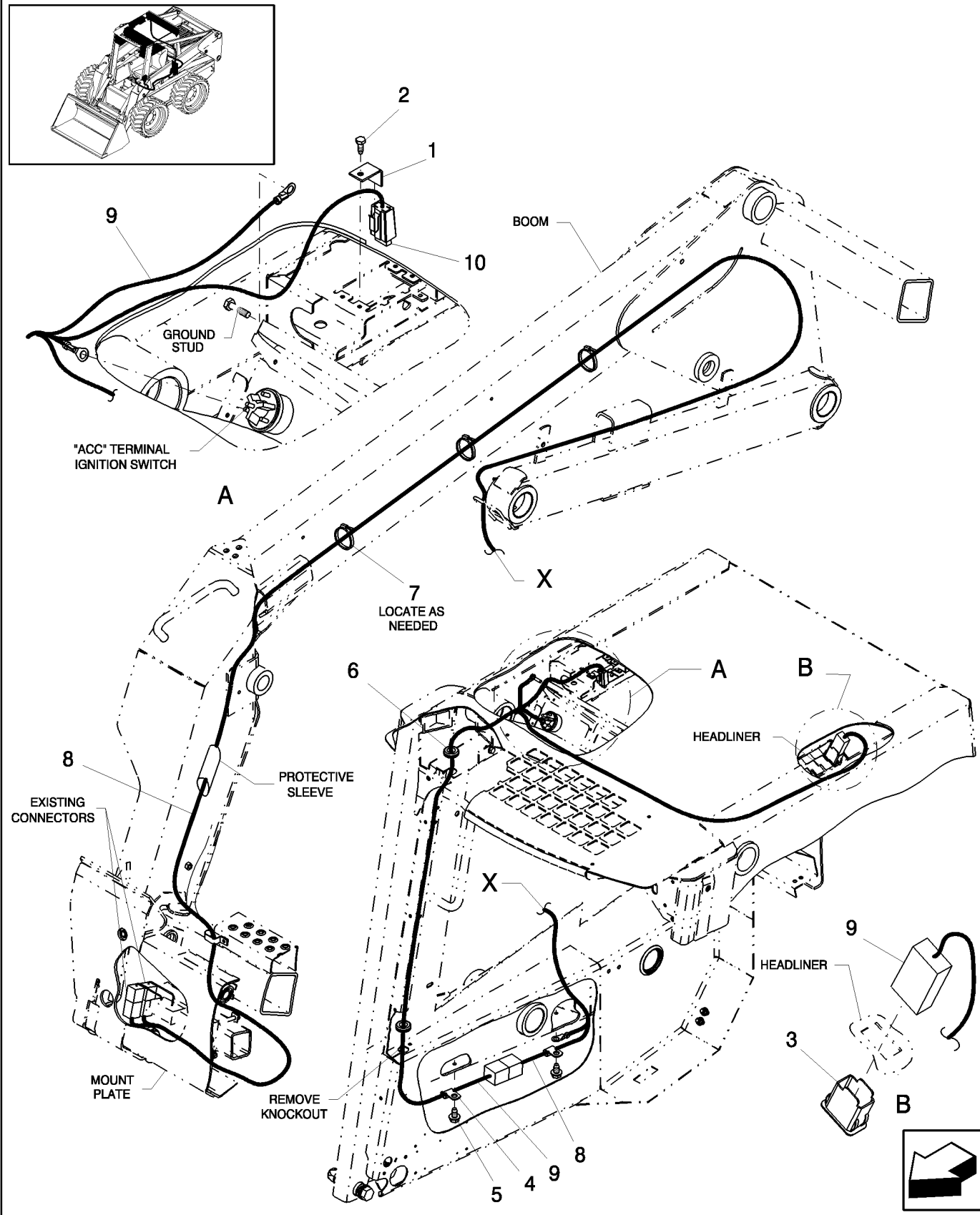
03/08

ENGINE ELECTRIC

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87462056		1	HARNESS, Engine
2		322358		4	WASHER, BELLEVILLE, M8
3		16043224		3	SCREW, Hex, M8 x 16, 8.8, Full Thd
4		577927		1-2	CLAMP
5		80701		1	WASHER, 1/4"
6		9848767		1-2	CLAMP
7		134579		1	CLAMP, WIRE, J
8		120104		1	BOLT, Hex, M8 x 20, 8.8
9		86500940		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
10		87049195		1	CIRCUIT BREAKER, 50 Amp, Pre-heat; Cole Hersee
11		9601073		1	RELAY
12		88146		2	BOLT, Hex, 1/4"-20 x 1", G5
13		523282		4	NUT, Flg, USR, 1/4"-20
14		9612631		1	COVER
		9612633		1	SHIELD, Used With Cover 9612631
15		43138		1	BOLT, Hex, M10 x 20, 8.8, Full Thd
16		86639325		1	WASHER, M10 x 24.5 x 3, HT
17		87307746		1	SENDER, TEMPERATURE, Hyd Oil And Engine Coolant Temp Sensor; Replaces 82034415

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MOUNTING PLATE ELECTRICAL



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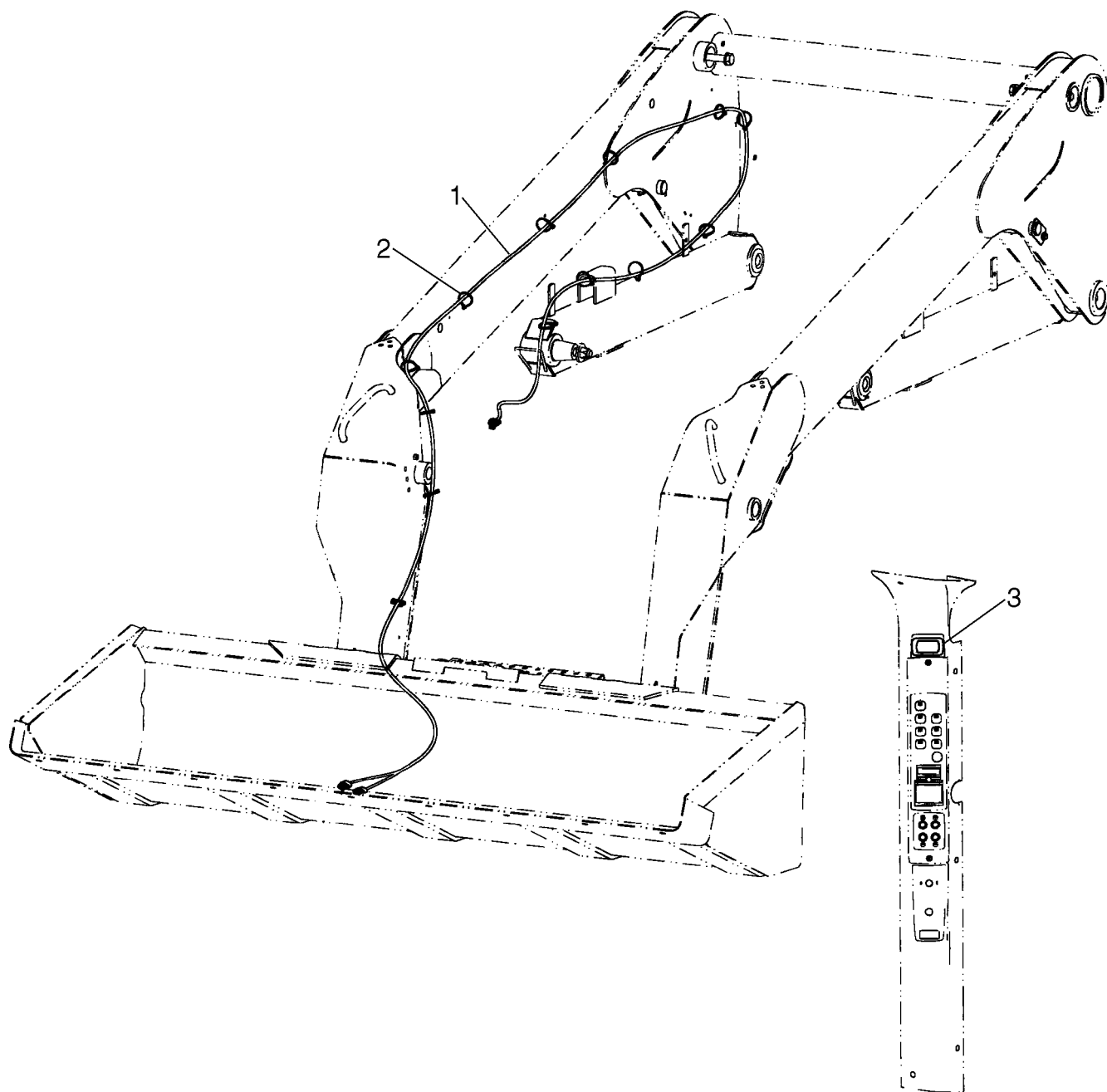
04/09

MOUNTING PLATE ELECTRICAL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86535636		1	BRACKET
2		86551278		1	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 1/2"
3		86631506		1	SWITCH, Hydraulic Mounting Plate
4		82011877		2	CLAMP, N.A.
5		570821		2	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
6		86637778		2	GROMMET, 5/8" ID x 7/8" Groove Dia
7		263117		15	STRAP, CABLE, .14" x 11 1/2"
8		86636689		1	HARNESS, WIRE, Boom
9		86636688		1	HARNESS, WIRE, Cab
10		9623775		1	FUSE, 5 Amp

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ELECTRIC, MOUNTING PLATE - DELUXE CAB



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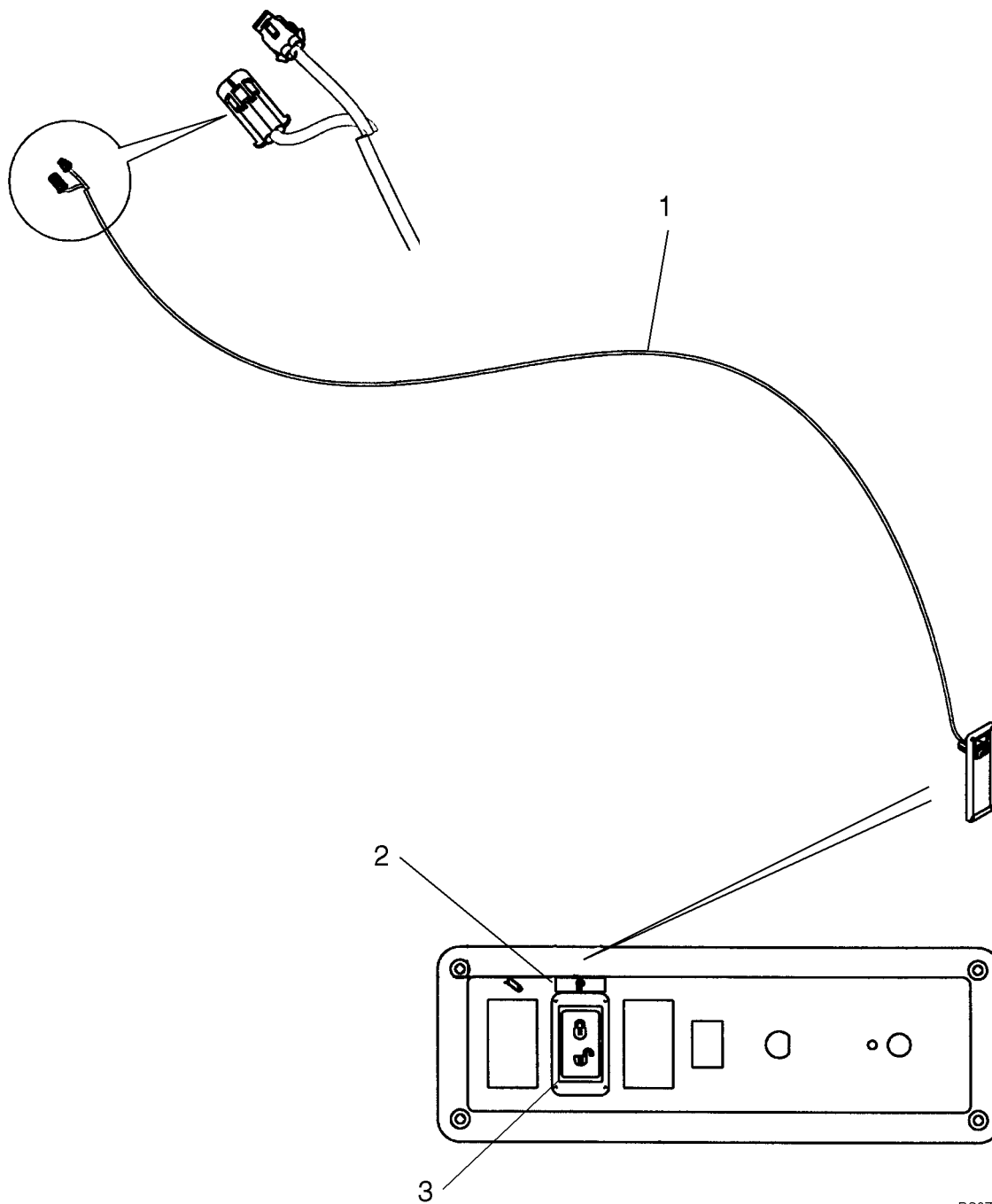
03/08

ELECTRIC, MOUNTING PLATE - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87618186		1	HARNESS, Harness, Hydraulic Mounting Plate
2		263117		13	STRAP, CABLE, .14" x 11 1/2"
3		87572861		1	SWITCH, Rocker Switch, Hydraulic Mount Plate

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LOADER LOCKOUT, PILOT CONTROLS (EUROPE)



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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	87632313	1	KIT, SERVICE, Kit, Loader Lockout For Models With Pilot Control (Europe); Incl. 1 - 3 And Instructions
1	87627425	1	HARNESS, Loader Lockout Harness
2	87627427	1	DECAL, Loader Lockout Decal
3	373331A1	1	SWITCH, Rocker Switch, Loader Lock

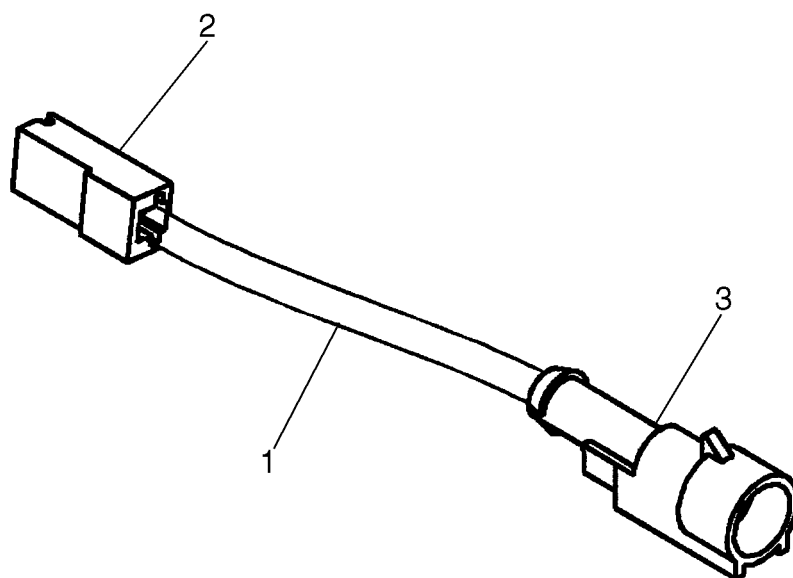
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HARNESS - EH AUXILIARY JUMPER



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07/08

HARNESS - EH AUXILIARY JUMPER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87666252		1	HARNESS, Fuel Sol Excite; Incl 2, 3; EH - Aux Jumper; For EH Aux Harness, See Figure 09-39A
2		279658A1		1	CONNECTOR, AMP 1-480416-1
3		{8602418}		1	CONNECTOR AMP SUPERSEAL 1.5 1-CAV RECP C-282103

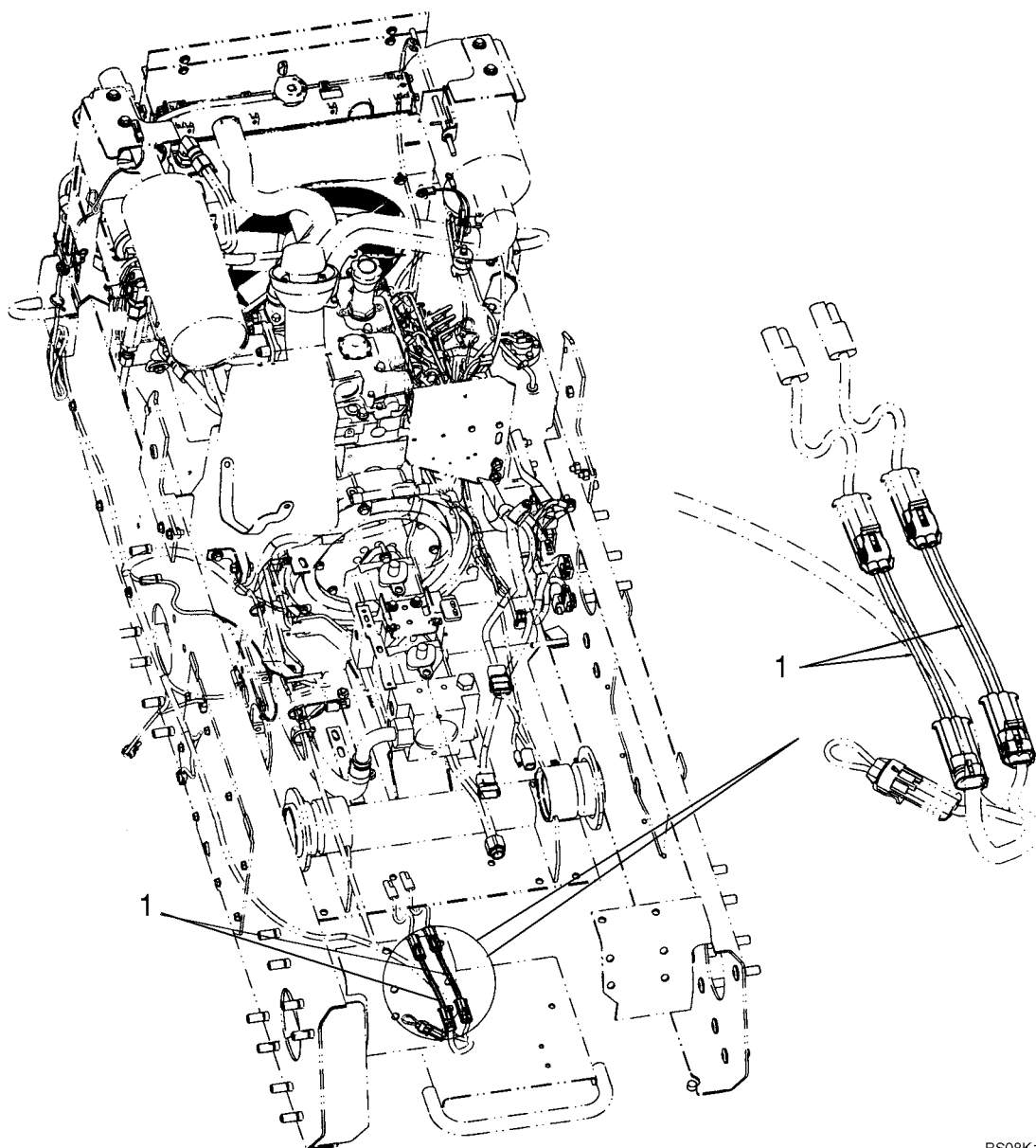
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KIT, VOLTAGE SUPPRESSION



BS08K1231

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KIT, VOLTAGE SUPPRESSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84131682		1	KIT, SERVICE, Transient Voltage Suppression; From Loader Valve Adapter Harness To Chassis Harness; Incl 1 and Instructions
		87752575		2	HARNESS, Transient Voltage Suppression; See Figure 06.13.01

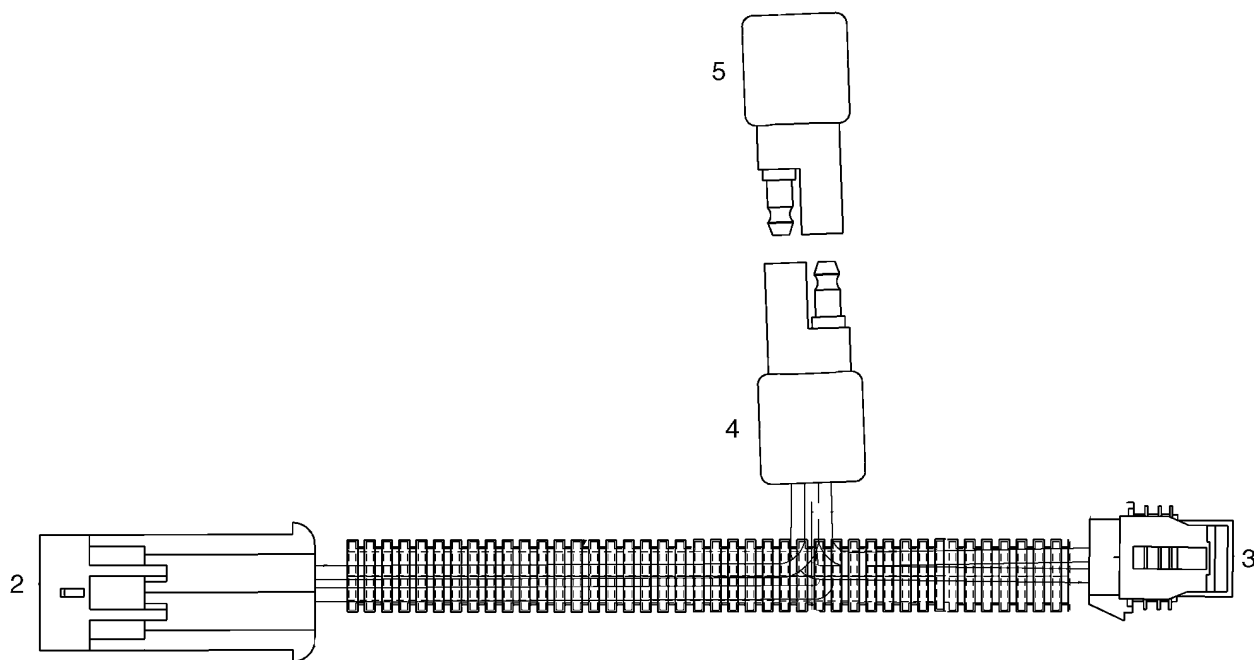
L160 L170

06.13.01

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HARNESS, VOLTAGE SUPPRESSION



06.13.01

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HARNESS, VOLTAGE SUPPRESSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87752575		2	HARNESS, Transient Voltage Suppression; Incl 2 - 5
2		256341A1		1	CONNECTOR, ELEC
3		256340A1		1	CONNECTOR
4		NSS		1	NOT SERVICED SEPARATELY
5		NSS		1	NOT SERVICED SEPARATELY, Bidirectional Transient Suppression Diode

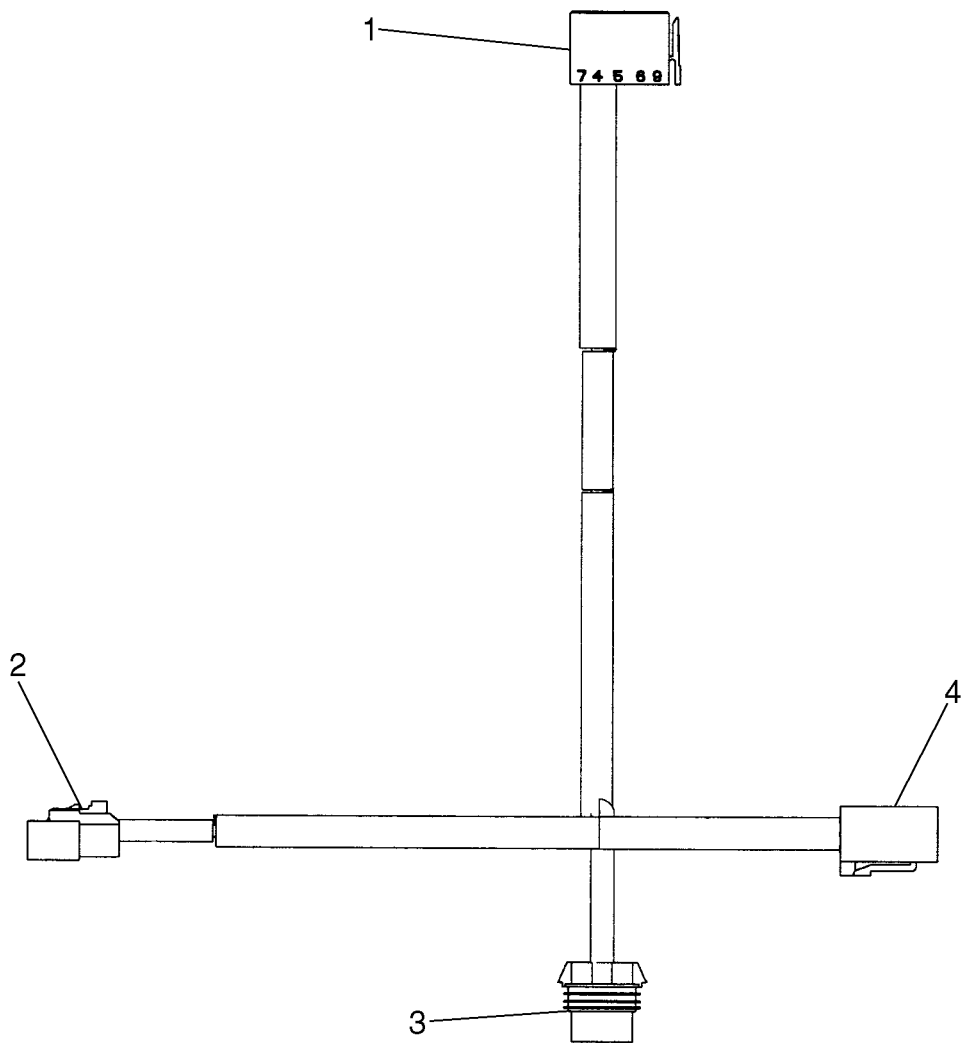
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03/09

HARNESS ASSY - DOOR AND FRAME



BS08K1227

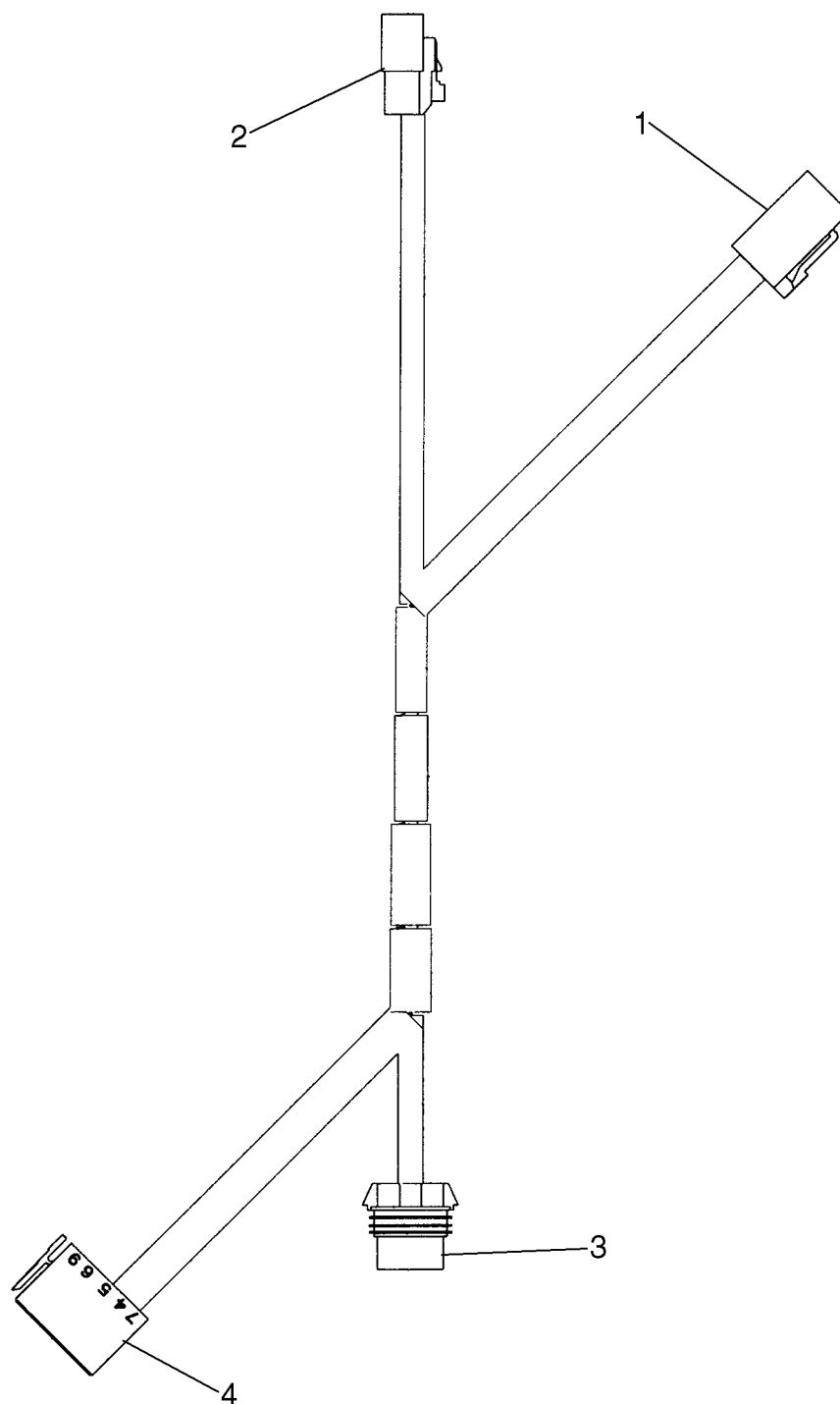
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87660793		1	HARNESS, Door; Incl 1 - 4; If Used
		84142495		1	HARNESS, Door; Incl 1 - 4; Implemented Jan 09
1		382391A1		1	SWITCH, Wiper/Washer; Pin Configuration Change, Jan 09
2		225295C1		1	CONNECTOR, ELEC, Door Switch
3		256344A1		1	CONNECTOR, Wiper Motor
4		225351C1		1	CONNECTOR, ELEC, Door Harness Conn
					L160 L170

06.14.01

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HARNESS ASSY - DOOR AND FRAME



BS08M318

06.14.01

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HARNESS ASSY - DOOR AND FRAME

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87714906		1	HARNESS, Door; Incl 1 - 4
1		225351C1		1	CONNECTOR, ELEC, Door Harness Conn
2		225295C1		1	CONNECTOR, ELEC, Door Switch
3		256344A1		1	CONNECTOR, Wiper Motor
4		382391A1		1	SWITCH, Wiper/Washer

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Hydraulic Systems

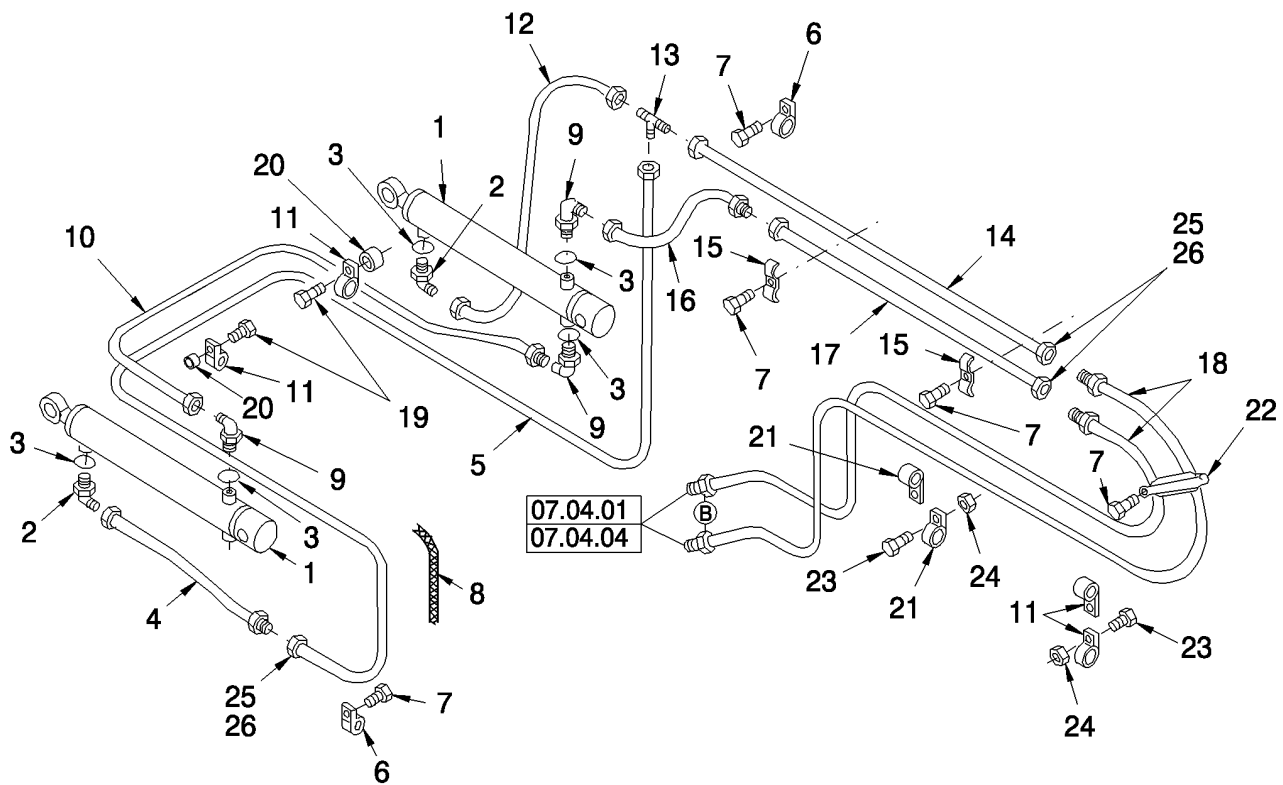
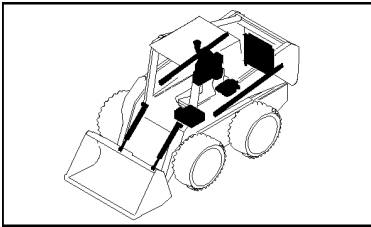
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Hydraulic Systems

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BUCKET HYDRAULICS, STANDARD

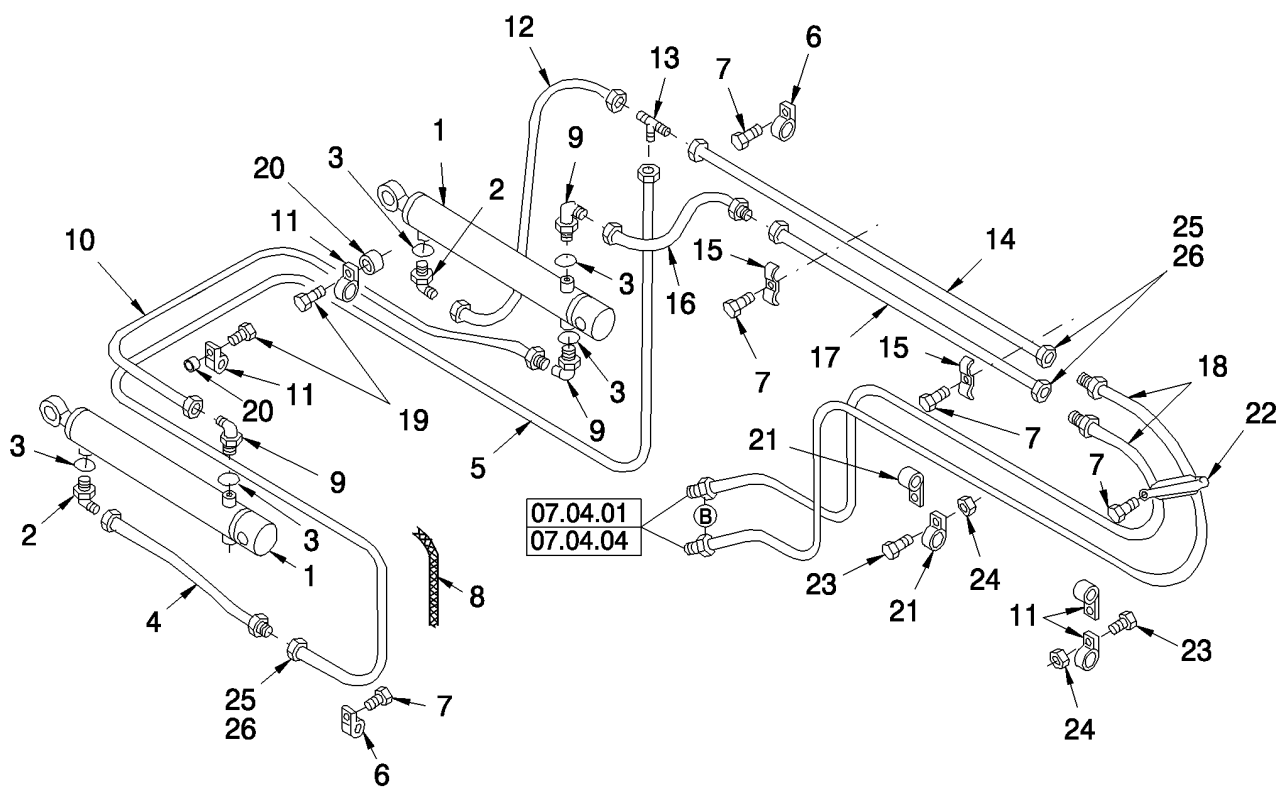
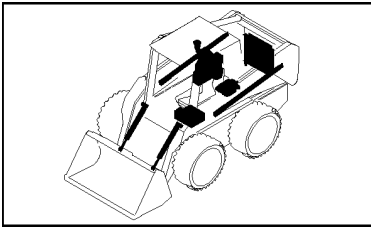


BUCKET HYDRAULICS, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86633433		2	HYDRAULIC CYLINDER, Bucket, See Figure 07.02
1		87038978		2	HYDRAULIC CYLINDER, Bucket, See Figure 07.02
2		76347		2	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
3		128825		5	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		86504722		1	HOSE, FLEXIBLE, 17-1/4" Lg.
5		86601402		1	TUBE, HYD, Incl. Ref. 8, 25, 26
5		87462308		1	TUBE, HYD, Incl. Ref. 25, 26; Replaces 86601402
6		184064		2	CLIP
7		86545825		6	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
8		87029930		4	SCREW, Used With Bracket 87612766, Ref 22; If Used
8		86544693		1	SLEEVE, Nylon, 80" Lg.; Cut to Required Length
9		128830		3	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
10		86504721		1	HOSE, FLEXIBLE, 68" Lg.
11		9706732		4	CLAMP, 3/4", 5/16" Bolt
12		86504723		1	HOSE, 17-1/4" Lg.
13		128996		1	TEE, 3/4"-16, 37°
14		87522946		1	TUBE, HYD, Replaces 86528558
15		86501706		2	CLAMP
16		9843303		1	HOSE, 15.6" Lg.
17		87522947		1	TUBE, HYD, Tube Assy; Replaces 9805004
18		9825803		2	HOSE, FLEXIBLE, 122" Lg.
19		87657		4	BOLT, Hex, 5/16"-18 x 1 1/4", G5
20		103060		2	HUB, 5/8" OD x 9/32" Lg.
20		86589143		2	SPACER, 5/8" OD x 1/2" Lg.
21		700514		2	CLAMP, 15/16" x 5/16" Bolt
22		86557328		1	BRACKET, Straight Edges; If Used
22		87612766		2	BRACKET, Rounded Edges; If Used, Used With Screw 87029930, Ref 7
23		86511443		2	BOLT, Hex Flg, 1/4"-20 x 1", Serr, If Used
23		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
24		523282		2	NUT, Flg, USR, 1/4"-20, If Used
24		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16

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BUCKET HYDRAULICS, STANDARD



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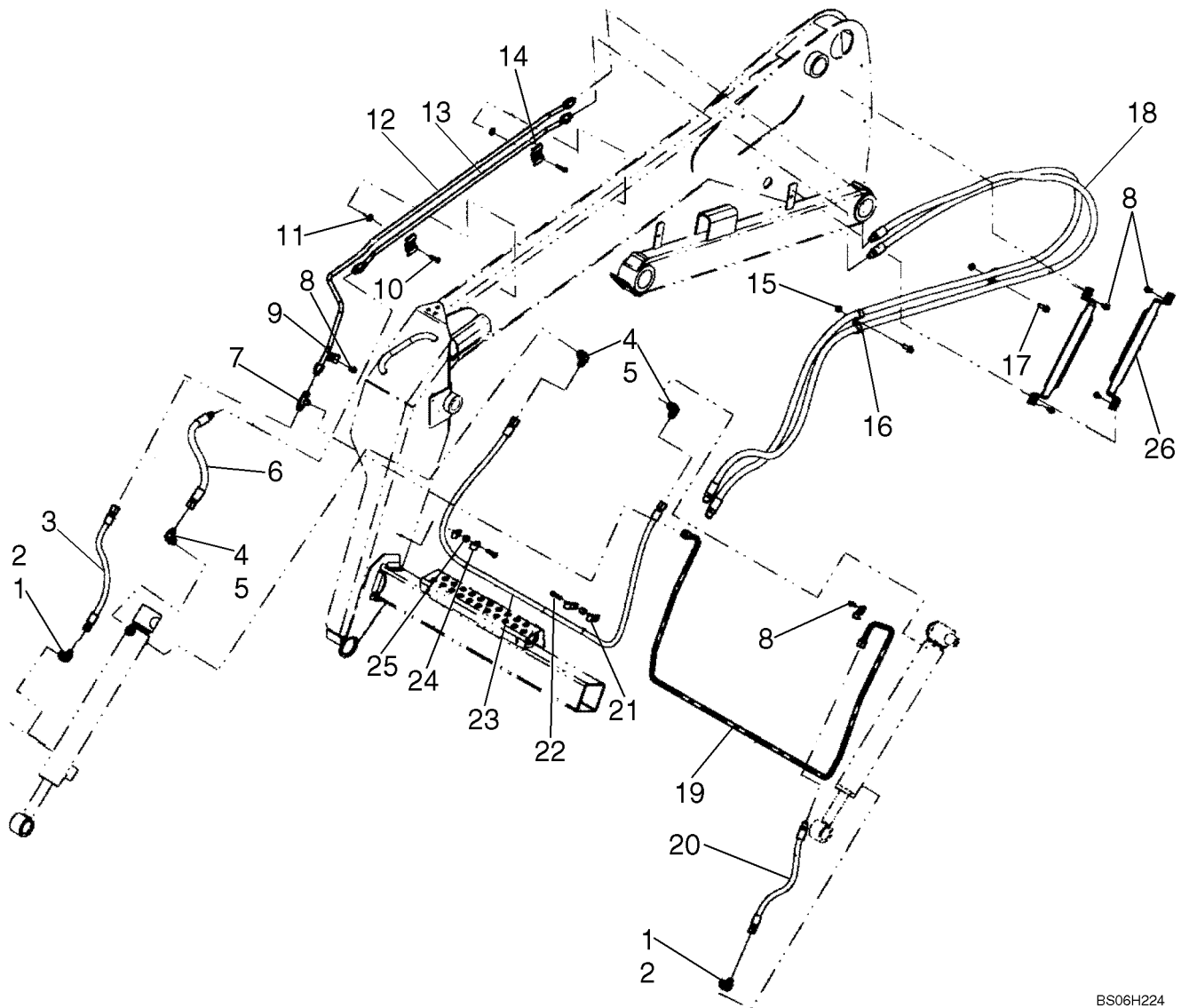
04/09

BUCKET HYDRAULICS, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		235671		6	SLEEVE, 37°, 1/2" Tube
26		129428		6	NUT, TUBE, 37°, 3/4"-16, Type B

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BUCKET HYDRAULICS, STANDARD - MODELS WITH PILOT CONTROL



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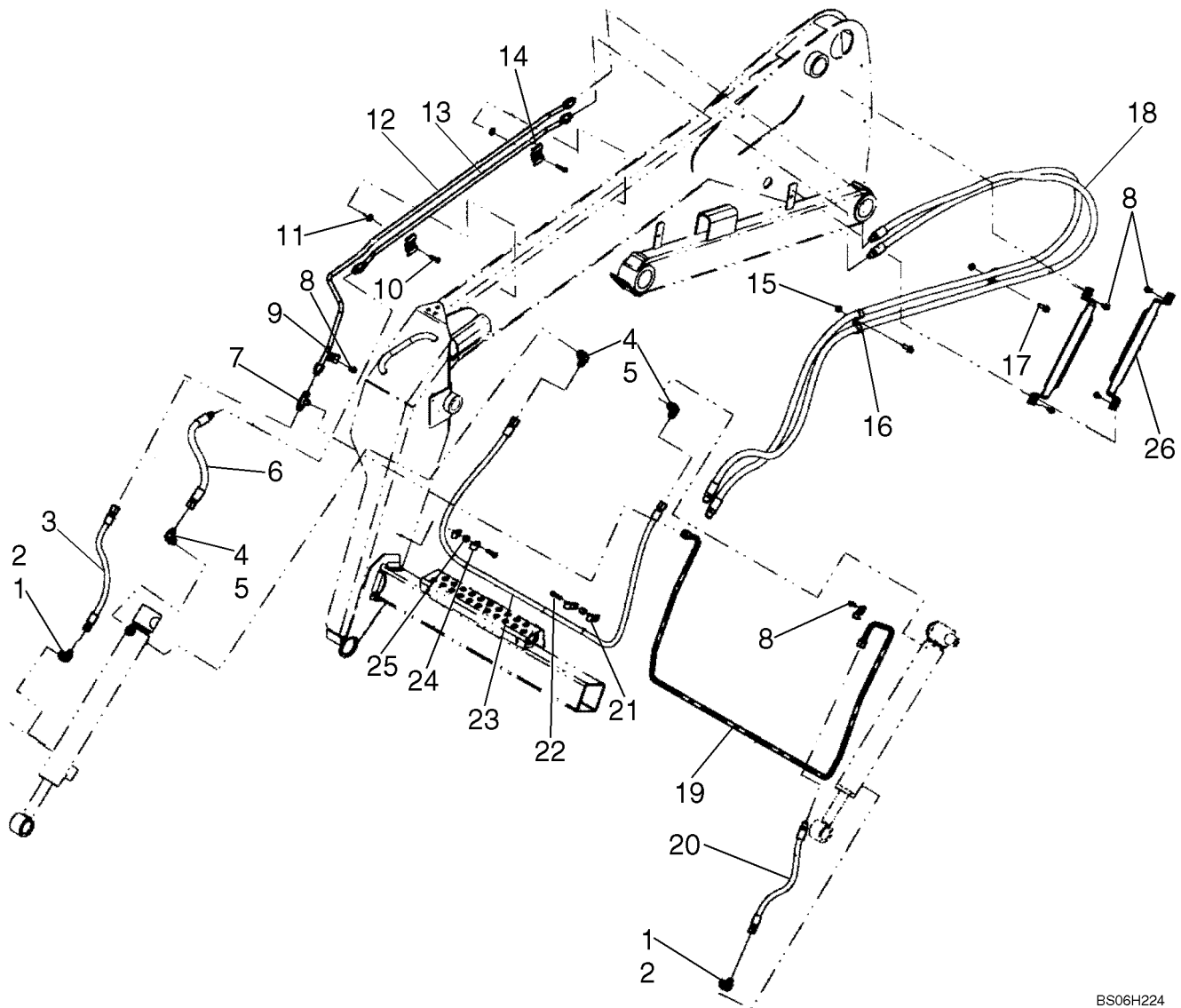
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07/08

BUCKET HYDRAULICS, STANDARD - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		76347		2	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. 2
2		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
3		86504723		1	HOSE
4		128830		3	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		9843303		1	HOSE
7		128996		1	TEE, 3/4"-16, 37°
8		86545825		6	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
9		184064		2	CLIP
8		87029930		4	SCREW, Used With Bracket 87612766, Ref 26; If Used
10		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
11		80664		2	WASHER, 5/16"
12		87522946		1	TUBE, HYD, Tube Assy, Incl. 12A, 12B
12A		235671		1	SLEEVE, 37°, 1/2" Tube, Not Illustrated Separately
12B		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B, Not Illustrated Separately
13		87522947		1	TUBE, HYD, Tube Assy, Incl. 13A, 13B
13A		235671		1	SLEEVE, 37°, 1/2" Tube, Not Illustrated Separately
13B		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B, Not Illustrated Separately
14		86501706		2	CLAMP
15		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
16		700514		4	CLAMP
17		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
18		9825803		2	HOSE, FLEXIBLE
19		87462308		1	TUBE, HYD, Incl. 19A, 19B
19A		235671		1	SLEEVE, 37°, 1/2" Tube, Not Illustrated Separately
19B		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B, Not Illustrated Separately
20		86504722		1	HOSE, FLEXIBLE
21		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt
22		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
23		86504721		1	HOSE, FLEXIBLE
24		239859		4	CLAMP
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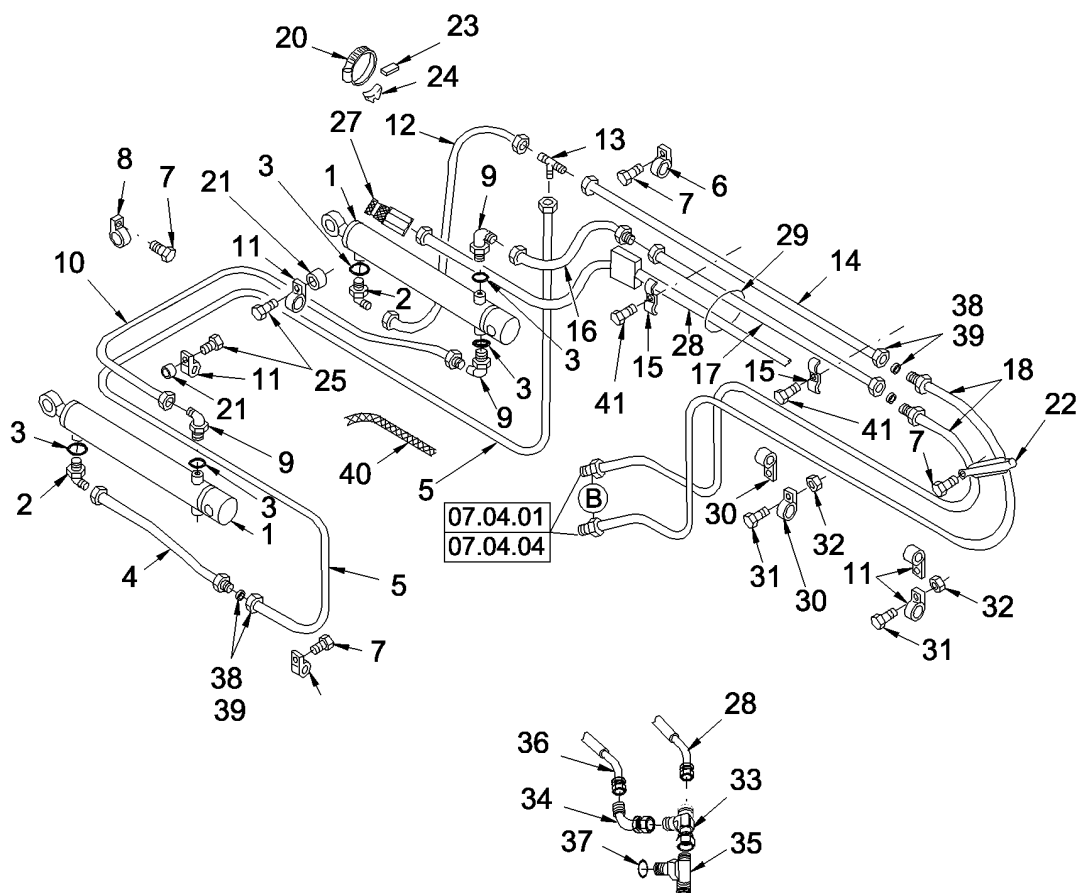
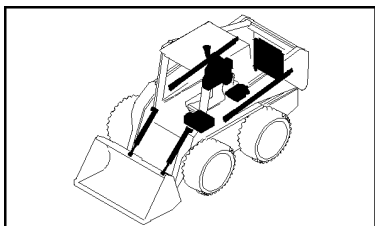
BUCKET HYDRAULICS, STANDARD - MODELS WITH PILOT CONTROL



BS06H224

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		86589143		2	SPACER
26		86557328		2	BRACKET , Straight Edges; If Used
26		87612766		2	BRACKET , Rounded Edges; If Used, Used With Screw 87029930, Ref 8
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BUCKET HYDRAULICS, HIGH FLOW

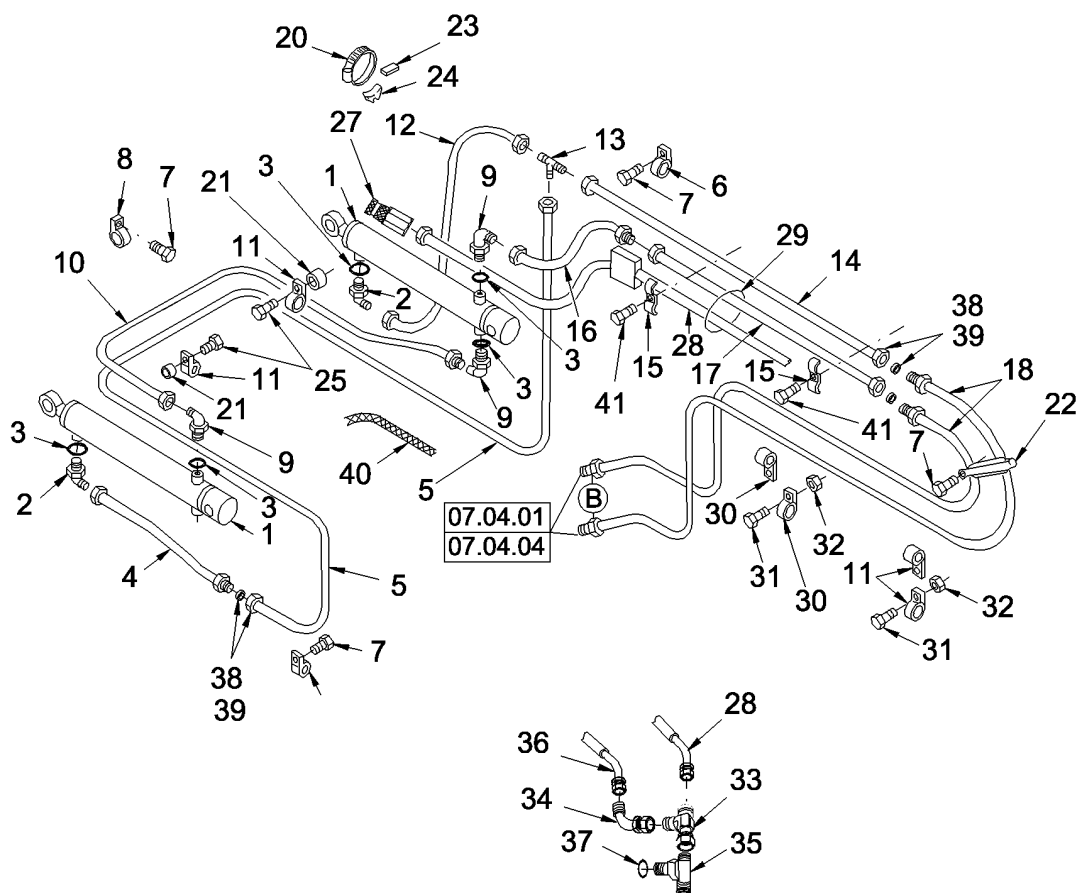
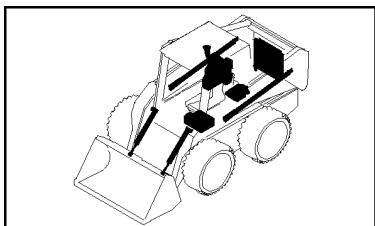


BUCKET HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86633433		2	HYDRAULIC CYLINDER, Bucket, See Figure 07.02
1		87038978		2	HYDRAULIC CYLINDER, Bucket, See Figure 07.02; Replaces 86633433
2		76347		2	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
3		128825		9	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		86504722		1	HOSE, FLEXIBLE, 17-1/4" Long
5		86601402		1	TUBE, HYD, Incl. Ref. 38, 39 & 40
5		87462308		1	TUBE, HYD, Incl. Ref. 38, 39; Replaces 86601402
6		184064		2	CLIP
7		86545825		7	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
8		578070		1	CLAMP, Hose, 5/16" Bolt
7		87029930		4	SCREW, Used With Bracket 87612766, Ref 22; If Used
9		128830		5	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
10		86504721		1	HOSE, FLEXIBLE, 68" Long
11		9706732		6	CLAMP, 3/4", 5/16" Bolt
12		86504723		1	HOSE, 17-1/4" Long
13		128996		1	TEE, 3/4"-16, 37°
14		87522946		1	TUBE, HYD, Replaces 86528558
15		86501706		4	CLAMP
16		9843303		1	HOSE, 15.6" Long.
17		87522947		1	TUBE, HYD, Tube Assy; Replaces 9805004
18		9825803		2	HOSE, FLEXIBLE, 122" Long
20		82012731		1	CLAMP, HOSE, Hose, M68-85
21		86589143		2	SPACER, 5/8" OD x 1/2" Lg.
22		86591507		1	BRACKET
22		87612766		2	BRACKET, Rounded Edges; If Used, Used With Screw 87029930, Ref 7
23		782673		5	STRIP, ANTI-SKID, Strip, Non-Slip, 1" x 2-1/2"
24		640682		5	SPACER, Stand-off
25		87657		4	BOLT, Hex, 5/16"-18 x 1 1/4", G5
27		86641461		1	COUPLING, QUICK, FEMALE, For Male Coupler Order P/N 85999239

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BUCKET HYDRAULICS, HIGH FLOW

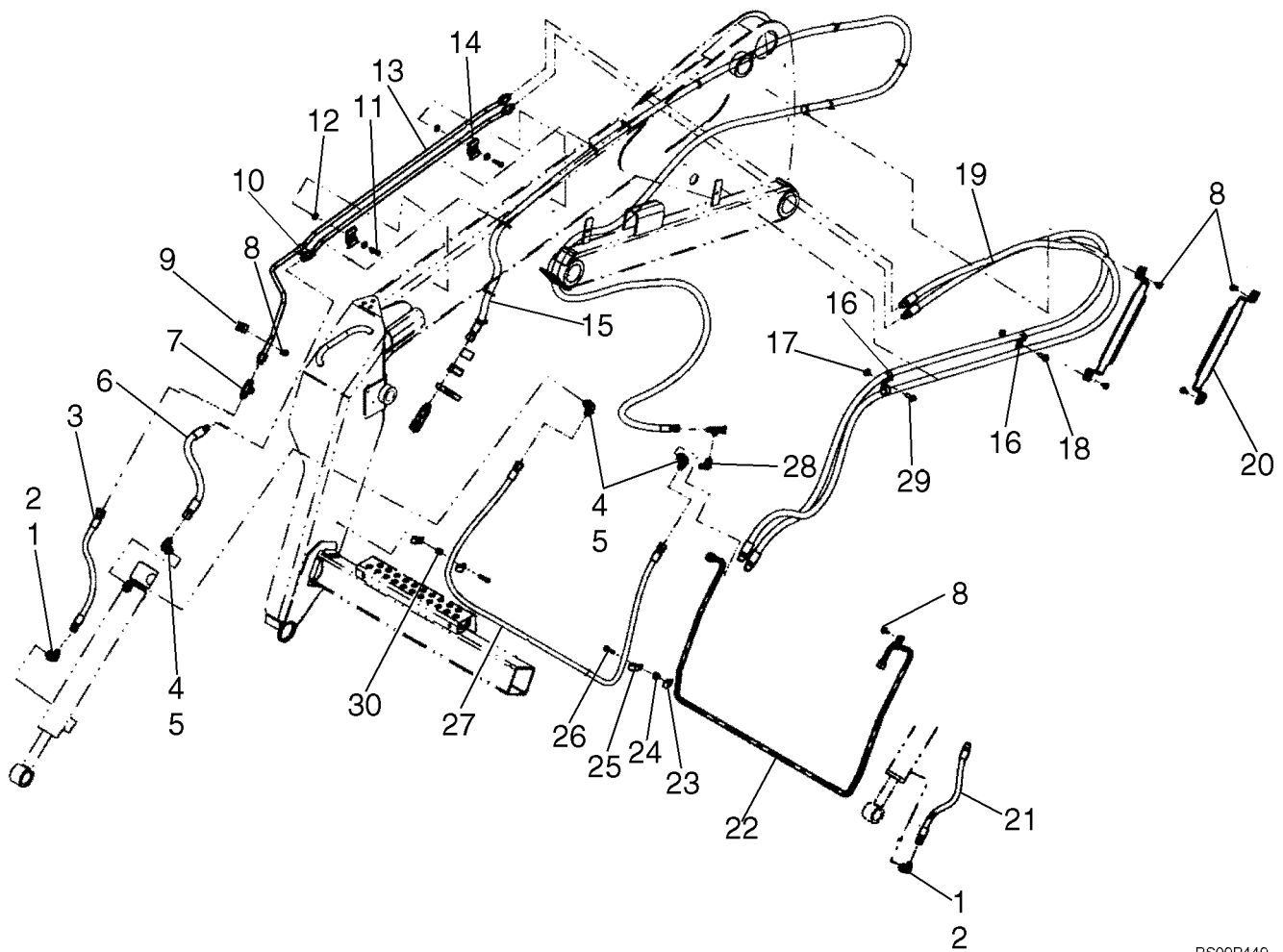


BUCKET HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27A		85999239		1	COUPLING, QUICK, MALE, Not Illustrated; Snap Tite Brand Only, 3/8 Male Flat Face W/Female .750 -16UNF-2B Threads
28		86635025		1	HOSE, Case Drain, 218" Lg., Swivel Fitting
29		263117		11	STRAP, CABLE, .14" x 11 1/2"
30		700514		2	CLAMP, 15/16" x 5/16" Bolt
31		86511443		2	BOLT, Hex Flg, 1/4"-20 x 1", Serr, If Used
31		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
32		523282		2	NUT, Flg, USR, 1/4"-20, If Used
32		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
33		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
34		86629586		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
35		163335		1	TEE, 9/16"-18, 37° x 9/16"-18, O-Ring Br, Incl. Ref. 37
36		86575350		1	HOSE, Case Drain, 19" Lg., See Figure 03.04.01
37		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
38		235671		2	SLEEVE, 37°, 1/2" Tube
39		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
40		86544693		1	SLEEVE, Nylon, 80" Long
41		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"

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BUCKET HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL



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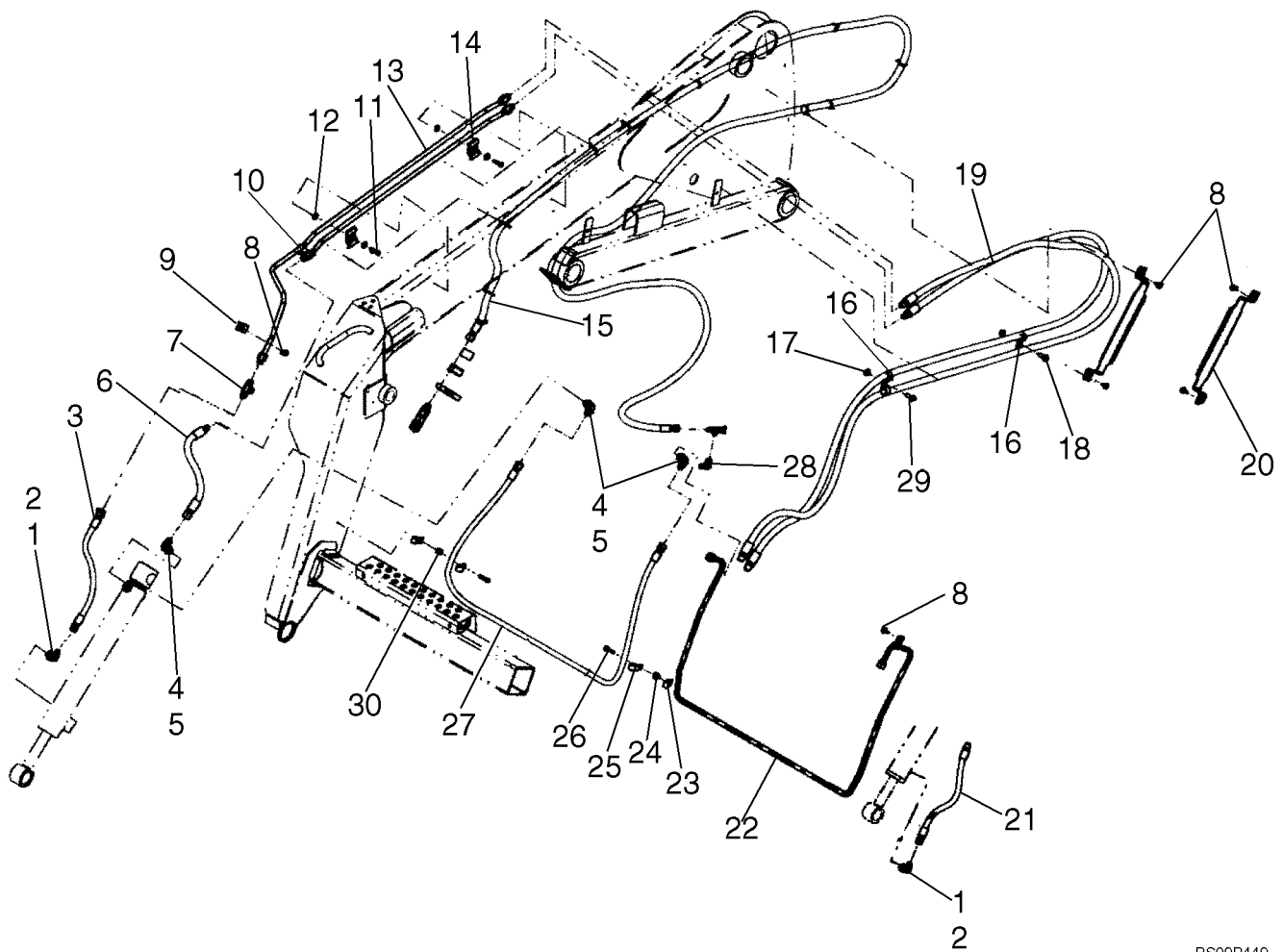
05/09

BUCKET HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		76347		2	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. 2
2		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
3		86504723		1	HOSE
4		128830		3	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		9843303		1	HOSE
7		128996		1	TEE, 3/4"-16, 37°
8		86545825		2-6	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
8		87029930		4	SCREW, Used With Bracket 87612766, Ref 20; If Used
9		184064		2	CLIP
10		87522947		1	TUBE, HYD, Tube Assy, Incl. 10A, 10B
10A		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B, Not Illustrated Separately
10B		235671		1	SLEEVE, 37°, 1/2" Tube, Not Illustrated Separately
11		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
12		87016		1	WASHER, 3/8", SAE
13		87522946		1	TUBE, HYD, Tube Assy, Incl. 13A, 13B
13A		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B, Not Illustrated Separately
13B		235671		1	SLEEVE, 37°, 1/2" Tube, Not Illustrated Separately
14		86501706		2	CLAMP
15		{ }		1	See Fig 07.01.02 (02), Ref 6
16		700514		2	CLAMP
17		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
18		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
19		9825803		2	HOSE, FLEXIBLE
20		86557328		2	BRACKET, Straight Edges; If Used
20		87612766		2	BRACKET, Rounded Edges; If Used, Used With Screw 87029930, Ref 8
21		86504722		1	HOSE, FLEXIBLE
22		87462308		1	TUBE, HYD
23		86010402		2	CLAMP, 1/2", Insul, 3/8" Bolt
24		86589143		2	SPACER
25		9706732		4	CLAMP, 3/4", 5/16" Bolt

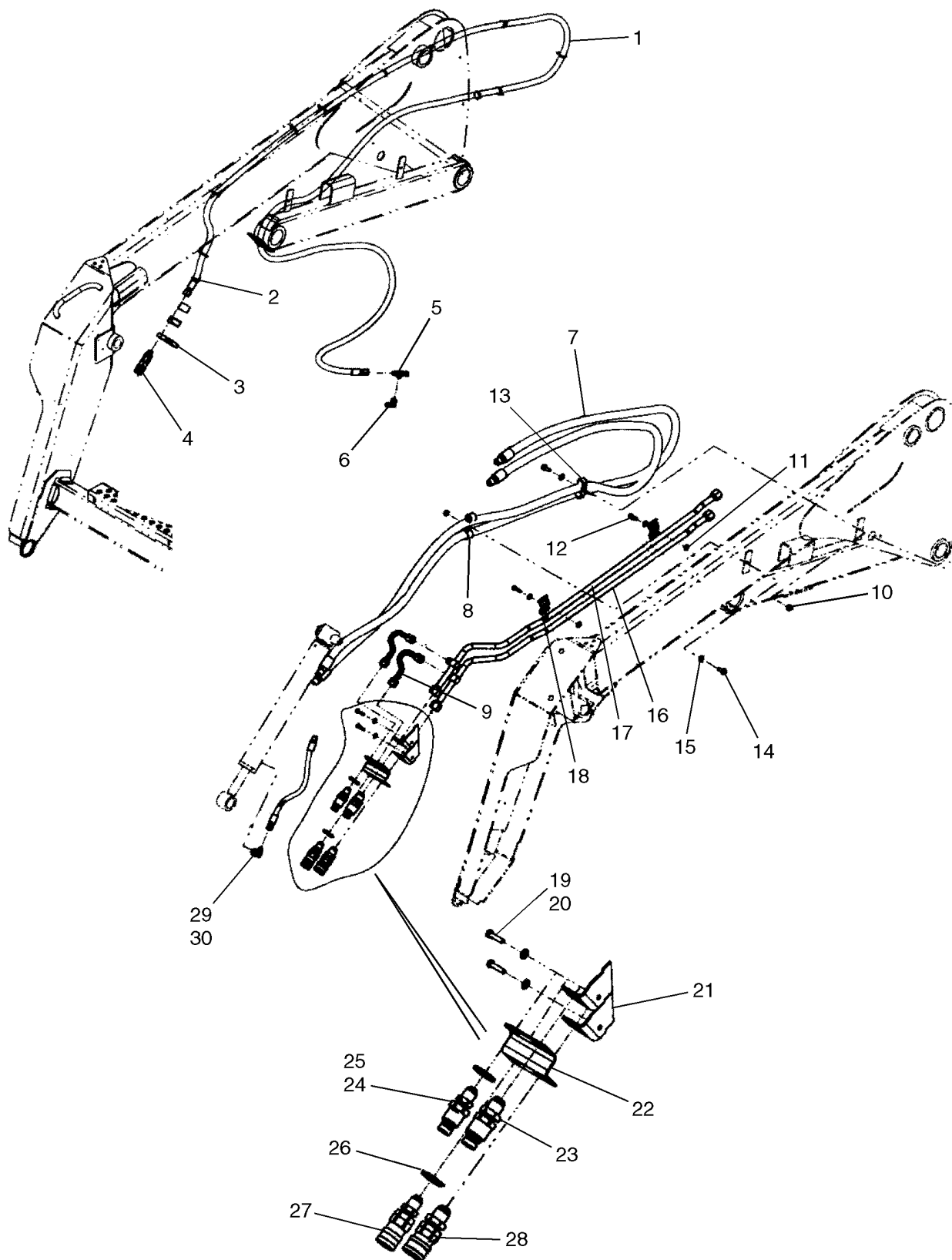
L170 L160

BUCKET HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
26		87657		4	BOLT, Hex, 5/16"-18 x 1 1/4", G5
27		86504721		1	HOSE, FLEXIBLE
28		86629586		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
29		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
30		239859		2	CLAMP, .75 x .31
					L170 L160

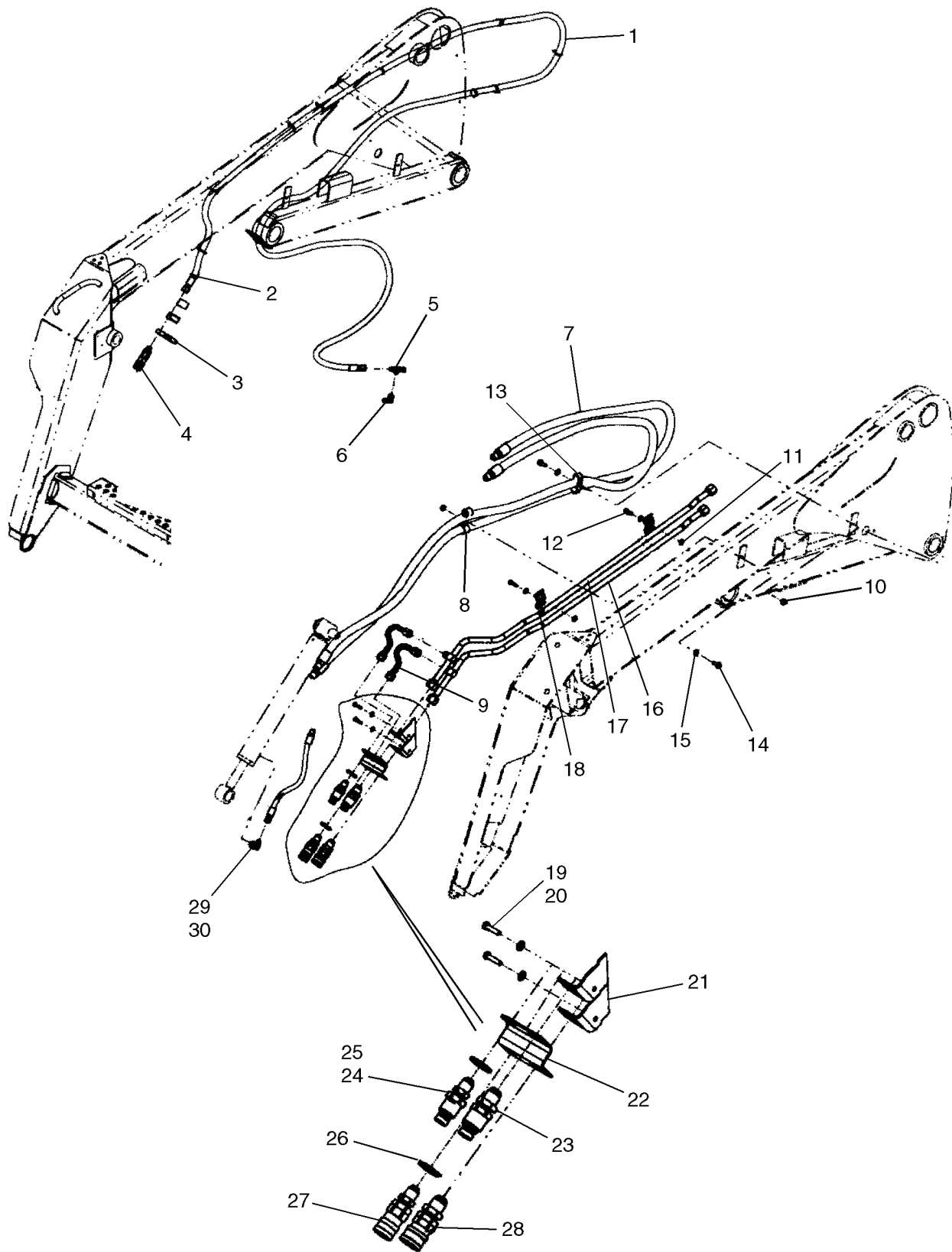
AUXILIARY HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL



AUXILIARY HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9826542		2	HOSE, 3073.4 mm (121 in) If Used
1		86635025		2	HOSE, 5537.2 mm (218 in)
2		263117		11	STRAP, CABLE, .14" x 11 1/2"
3		87573273		2	CLAMP, T-Bolt Band Clamp
4		86641461		1	COUPLING, QUICK, FEMALE, If Used
4		87573050		1	ADAPTER, FF Coupler .38 Female-8BMJ
5		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
6		86629586		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
7		86502497		2	HOSE
8		86000810		2	CLAMP, If Used
8		86637995		2	CLAMP, 1 1/16", Insul, 3/8" Bolt
9		86615331		2	TUBE, HYD, Incl. 9A, 9B
9A		9626918		2	NUT, TUBE, 37°, 7/8"-14, Type B, Not Illustrated Separately
9B		235672		1	SLEEVE, 37°, 5/8" Tube, Not Illustrated Separately
10		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
11		87016		4	WASHER, 3/8", SAE
12		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
13		9827902		2	CLAMP, 1", Insul, 3/8" Bolt, If Used
13		86637995		2	CLAMP, 1 1/16", Insul, 3/8" Bolt
14		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
15		140045		2	WASHER, BELLEVILLE, M10
16		87522944		1	TUBE, HYD, Incl. 16A, 16B
16A		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B, Not Illustrated Separately
16B		164912		1	SLEEVE, 37°, 3/4" Tube, Not Illustrated Separately
17		87522945		1	TUBE, HYD, Incl. 17A, 17B
17A		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B, Not Illustrated Separately
17B		164912		1	SLEEVE, 37°, 3/4" Tube, Not Illustrated Separately
18		86501706		2	CLAMP
19		322358		2	WASHER, BELLEVILLE, M8
20		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
21		86540358		2	BRACKET
22		86614539		1	BRACKET
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AUXILIARY HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL



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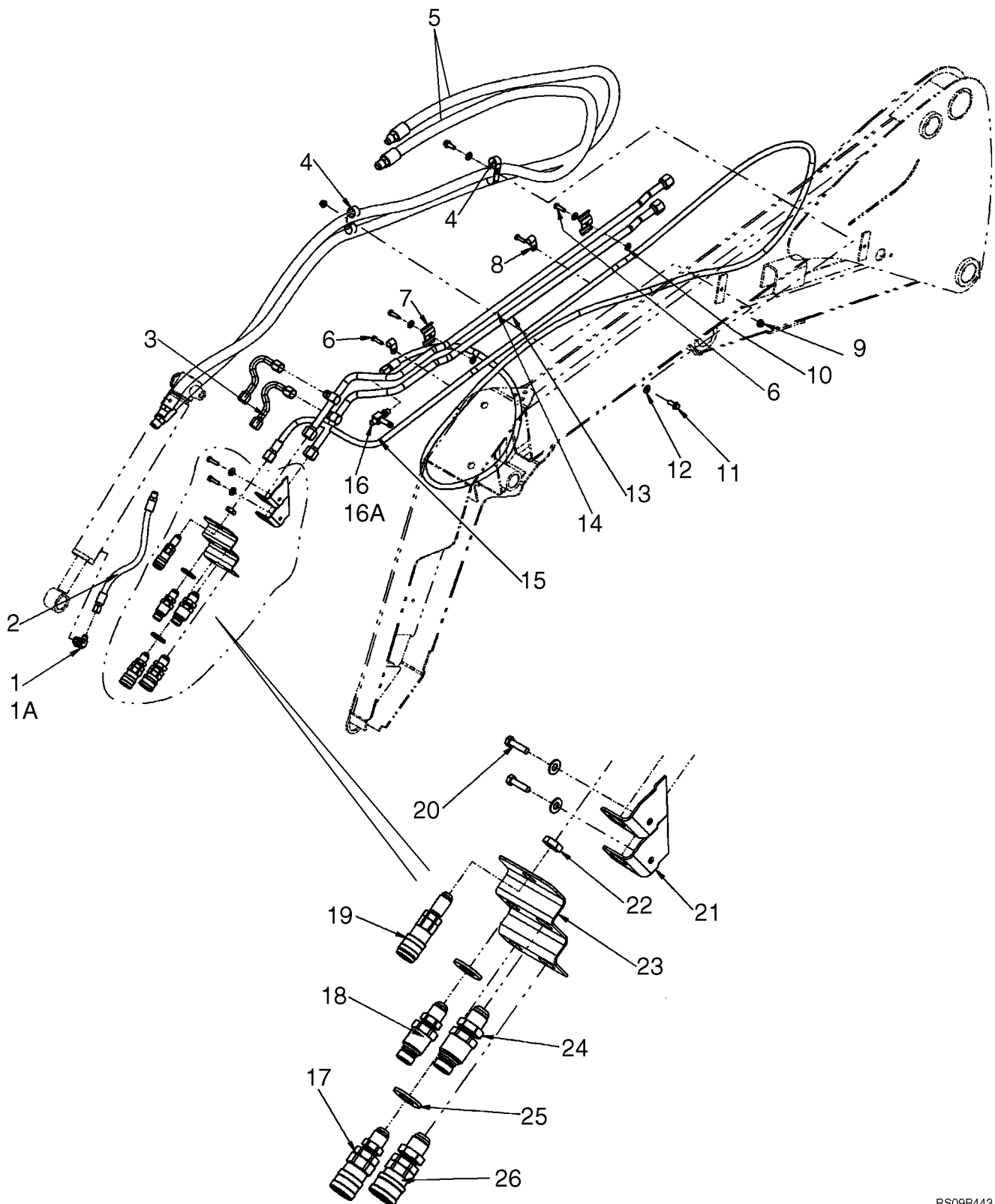
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02/09

AUXILIARY HYDRAULICS, HIGH FLOW - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
23		87568390		1	ADAPTER, FF Coupler 0.62 Male -12 BMJ ; Replaces 86615355
24		87417308		1	COUPLING, BREAK AWAY, FF Cplr 0.5 Male -10 BMJ ; Incl. 15; Replaces 86613115
25		87426762		1	RING
		86539389		X	DUST CAP, For 87417308
		86539403		X	ADAPTER, Coupler From 3/4" FF Female to 1/2" ISO-A Male (Mates to Male FF Coupler 87417308)
		86539430		X	KIT, REPAIR, For Male FF Coupler 87417308
		86537647		1	COUPLING, QUICK, FEMALE, Attaches To 1/2" Pipe Thread Hose Ends
26		87366		2	WASHER, 7/8", SAE
27		87568388		1	ADAPTER, FF Cplr 0.5 Female -10 BMJ; Replaces 86613116
28		87568391		1	ADAPTER, FF Coupler .62 Female -12 BMJ ; Replaces 86615356
29		76347		2	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring
					L170 L160

AUXILIARY HYDRAULICS, HIGH FLOW



07.01.02

03

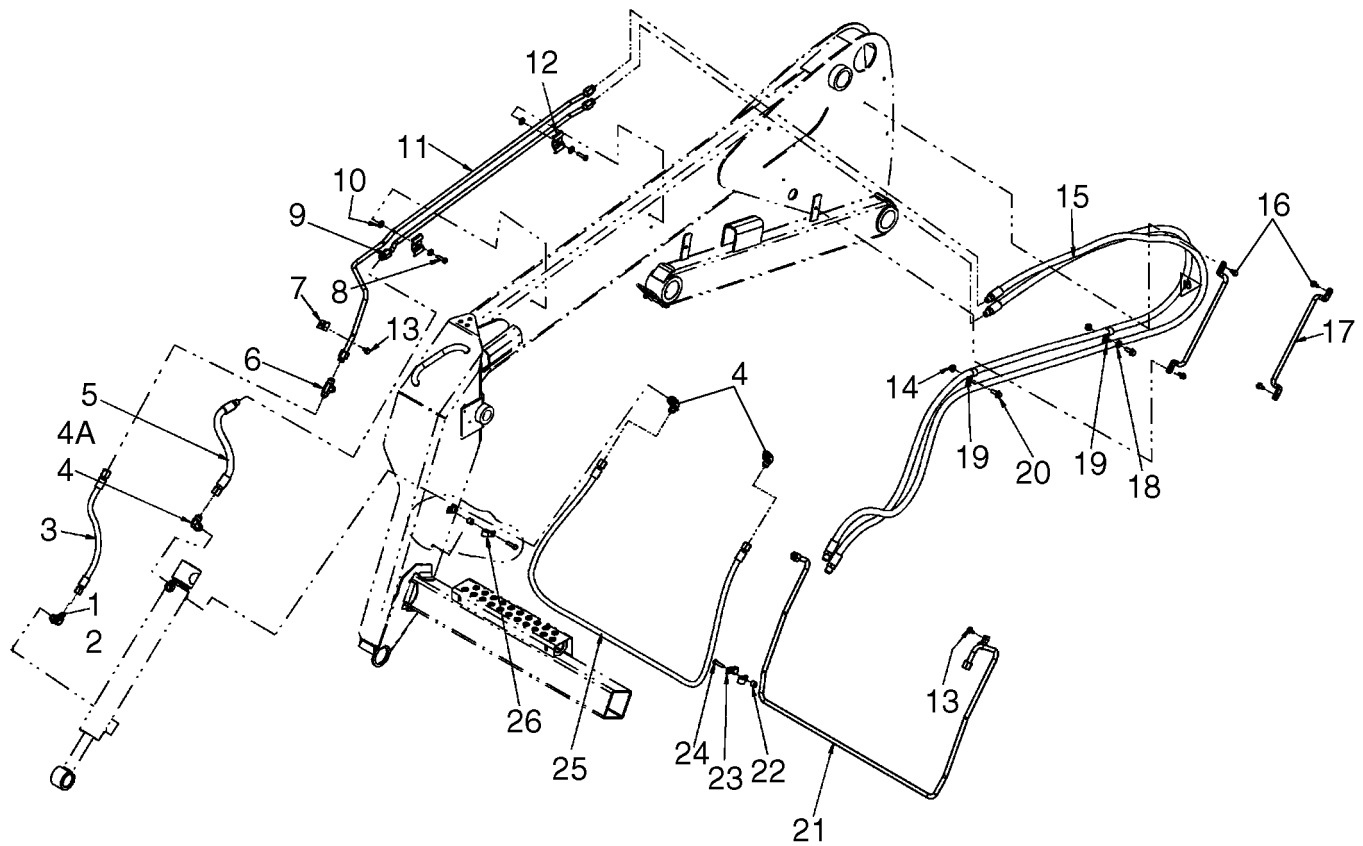
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AUXILIARY HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		76347		1	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl 1A
1A		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
2		86504722		1	HOSE, FLEXIBLE
3		86615331		2	TUBE, HYD
4		86637995		1	CLAMP, 1 1/16", Insul, 3/8" Bolt
5		86502497		2	HOSE, 3073.4mm (121in)
6		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
7		86501706		1	CLAMP
8		87010656		2	CLAMP, 11/16", Insul, 3/8" Bolt
9		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
10		87016		4	WASHER, 3/8", SAE
11		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
12		140045		4	WASHER, BELLEVILLE, M10
13		87522944		1	TUBE, HYD, 1289.7mm (50.78in)
14		87522945		1	TUBE, HYD, 1333.2mm (52.49in)
15		86635025		1	HOSE, 5537.2 mm (218 in)
16		84170608		1	TEE, Tee, 37FI x ORB X Bead 6-8-8; Incl 16A
16A		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
17		87568388		1	ADAPTER, FF Coupler 0.5 Female -10 BMJ
18		87568386		1	ADAPTER, FF Coupler 0.5 Male -10 BMJ
19		87573050		1	ADAPTER, FF Coupler .38 Female -8BMJ
20		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
21		86540358		2	BRACKET
22		524036		1	NUT, LOCK, Blkhd, 3/4"-16
23		84121758		1	BRACKET, SUPPORTING, Gray
24		87568390		1	ADAPTER, FF Coupler 0.62 Male -12 BMJ
25		87366		2	WASHER, 7/8", SAE
26		87568391		1	ADAPTER, FF Coupler .62 Female -12 BMJ
					L160 L170

BUCKET HYDRAULICS, HIGH FLOW



07.01.02

04

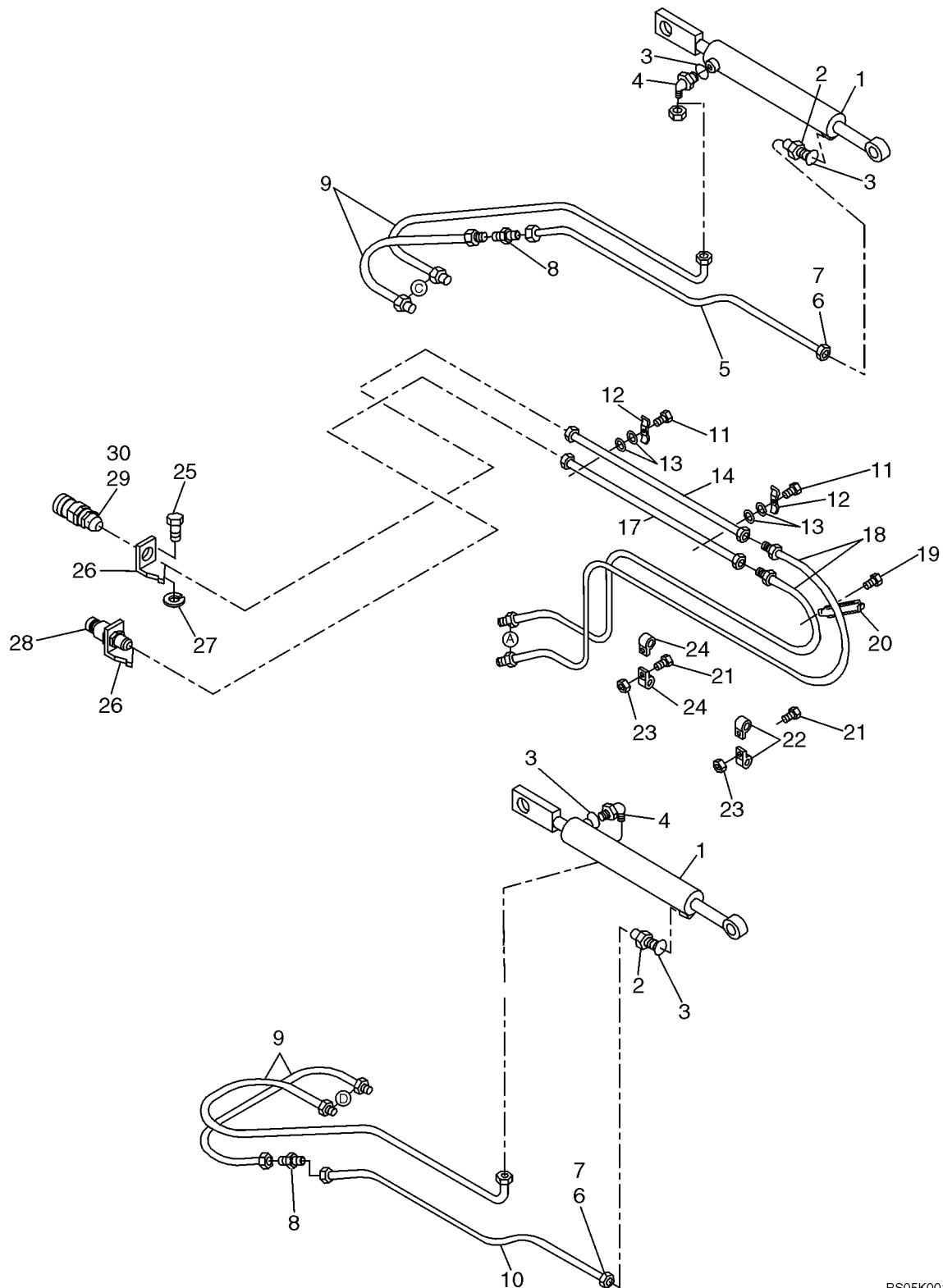
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02/09

BUCKET HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		76347		1	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. 2
2		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
3		86504723		1	HOSE
4		128830		3	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl 4A
4A		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
5		9843303		1	HOSE
6		128996		1	TEE, 3/4"-16, 37°
7		184064		2	CLIP
8		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
9		87522947		1	TUBE, HYD, 956.4mm (37.65in)
10		87016		4	WASHER, 3/8", SAE
11		87522946		1	TUBE, HYD, 1283mm (50.51in)
12		86501706		3	CLAMP
13		87385021		2	FASTENER, Screw, 5/16-18 X 1/2 ZND
14		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
15		9825803		2	HOSE, FLEXIBLE
16		87029930		4	SCREW, Hex 5/16 x .62 End
17		87612766		2	BRACKET, Hose Guide
18		140045		2	WASHER, BELLEVILLE, M10
19		86637979		4	CLAMP, 13/16", Insul, 3/8" Bolt
20		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
21		87462308		1	TUBE, HYD
22		86589143		2	SPACER
23		86010402		2	CLAMP, 1/2", Insul, 3/8" Bolt
24		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
25		86504721		1	HOSE, FLEXIBLE
26		239859		2	CLAMP, .75 x .31
					L160 L170

BOOM HYDRAULICS, STANDARD



BOOM HYDRAULICS, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87038977		2	HYDRAULIC CYLINDER, Boom, See Figure 07.02.02
1		87701856		1	CYLINDER, RH Boom Cylinder, See Figure 07.02.02 (01); If Used
1		87701857		1	CYLINDER, LH Boom Cylinder, See Figure 07.02.02 (01); If Used
2		128818		2	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
3		128825		4	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		128830		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
5		86570152		1	TUBE, HYD, RH, Incl. Ref 6, 7
6		235671		12	SLEEVE, 37°, 1/2" Tube, Not Illustrated
7		129428		12	NUT, TUBE, 37°, 3/4"-16, Type B, Not Illustrated
8		128822		2	UNION, 3/4"-16, 37° x 3/4"-16, 37°
9		86570153		4	HOSE, 47" Lg
10		86570151		1	TUBE, HYD, LH, Incl. Ref 6, 7
11		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
12		86501706		2	CLAMP
13		80664		4	WASHER, 5/16"
14		9829535		1	TUBE, HYD, 1387.4mm (54.622 in); Incl. Ref. 15, 16; Not As Shown, With Bend on End; If Used, See 87529378 Ref 7, Figure 07.01.03(02)
15		235672		4	SLEEVE, 37°, 5/8" Tube, Not Illustrated
16		9626918		4	NUT, TUBE, 37°, 7/8"-14, Type B, Not Illustrated
17		9829534		1	TUBE, HYD, 1425.2mm (56.11 in); Incl. Ref. 15, 16; Not As Shown, With Bend on End; If Used, See 87529370 Ref 8, Figure 07.01.03(02)
18		9826542		2	HOSE, 121" Lg.
19		86545825		2	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
20		86557328		2	BRACKET, Straight Edges; If Used
19		87029930		4	SCREW, Used With Bracket 87612766, Ref 20; If Used
21		86511443		2	BOLT, Hex Flg, 1/4"-20 x 1", Serr
22		87612766		2	BRACKET, Rounded Edges; If Used, Used With Screw 87029930, Ref 19
					L170 L160

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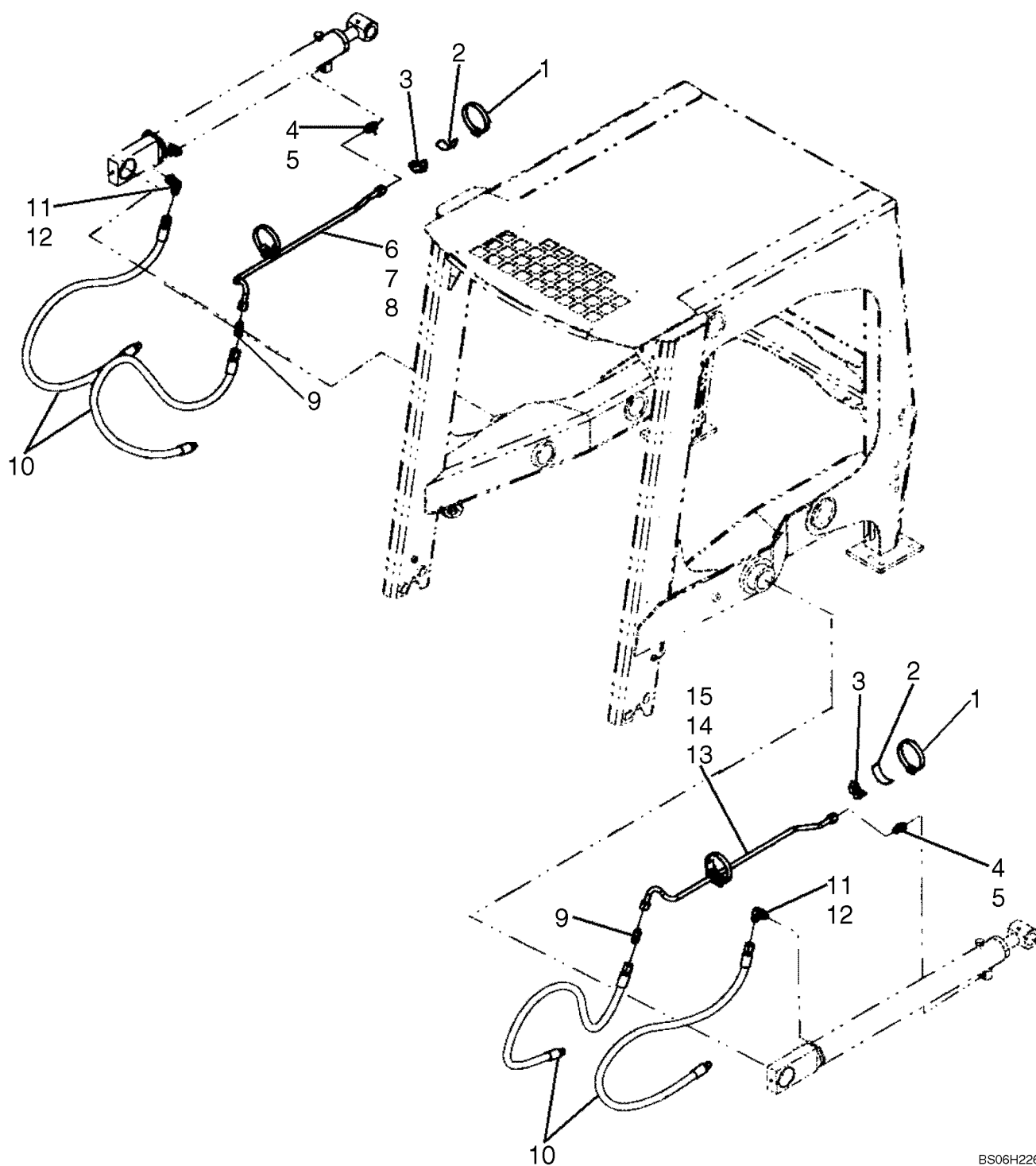
03/09

BOOM HYDRAULICS, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
22		700514		2	CLAMP, 15/16" x 5/16" Bolt
23		523282		2	NUT, Flg, USR, 1/4"-20
24		9827902		2	CLAMP, 1", Insul, 3/8" Bolt
25		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
26		86540356		2	BRACKET
27		322358		2	WASHER, BELLEVILLE, M8
		86501706		2	CLAMP, (2) Washers- 80664- Between Clamp And Boom (2) Places
		80664		4	WASHER, 5/16"
28		86613115		1	COUPLING, QUICK, MALE, Male, Flat-face, 1/2", Snap-Tite; Incl. 87426762
		87426762		1	RING, Quad Ring For Coupler
29		86613116		1	COUPLING, QUICK, FEMALE, Flat-face, 1/2", Snap-Tite
30		167266		2	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk

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BOOM HYDRAULICS, STANDARD/HIGH FLOW - MODELS WITH PILOT CONTROL



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BOOM HYDRAULICS, STANDARD/HIGH FLOW - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		513307		4	CLAMP
2		782673		4	STRIP, ANTI-SKID
3		640682		4	SPACER
4		128818		2	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		87584239		1	TUBE, RIGID, Tube RH; Incl. 7, 8; Used With Cylinder 87038977
6		87736425		1	TUBE, RIGID, Tube RH; Incl. 7, 8; Used With Cylinder 87701856
7		235671		1	SLEEVE, 37°, 1/2" Tube
8		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
9		128822		2	UNION, 3/4"-16, 37° x 3/4"-16, 37°
10		86570153		4	HOSE
11		128830		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 12; Used With Cylinder 87038977
11		87012268		2	ELBOW, 90 37FL X ORB LONG -6; Incl. 12; Used With Cylinder 87701856, 87701857
12		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
13		87584238		1	TUBE, RIGID, Tube LH; Incl. 14, 15; Used With Cylinder 87038977
13		87736420		1	TUBE, RIGID, Tube LH; Incl. 14, 15; Used With Cylinder 87701857
14		235671		1	SLEEVE, 37°, 1/2" Tube
15		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
		87038977		2	HYDRAULIC CYLINDER, Boom, See Figure 07.02.02
		87701856		1	CYLINDER, RH Boom Cylinder, See Figure 07.02.02 (01); If Used
		87701857		1	CYLINDER, LH Boom Cylinder, See Figure 07.02.02 (01); If Used
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02

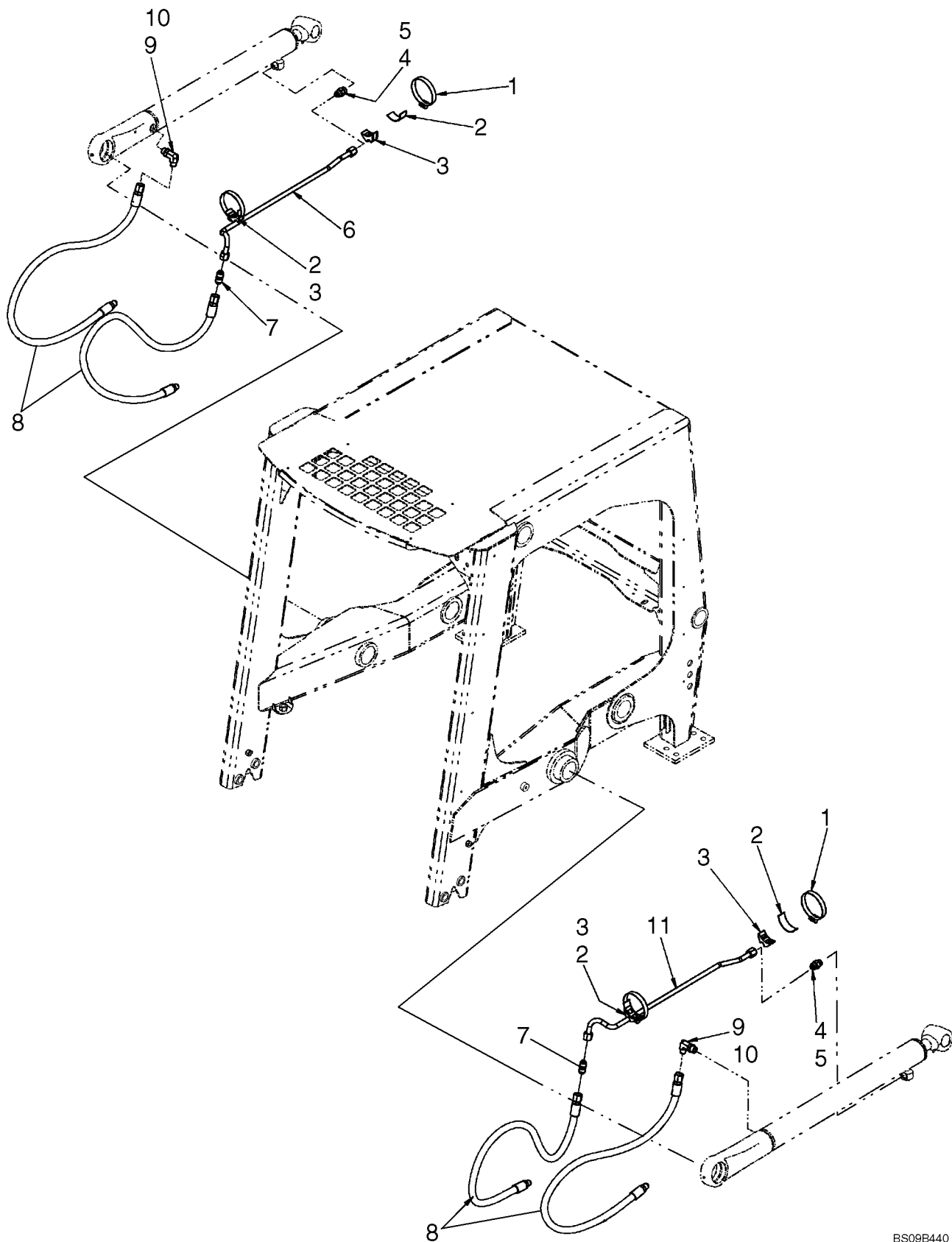
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AUXILIARY HYDRAULICS, STANDARD; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9826542		2	HOSE
2		9827902		2	CLAMP, 1", Insul, 3/8" Bolt
3		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
4		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
5		9706726		2	BOLT, Hex Flg, 3/8"-16 x 1", Serr
6		80664		2	WASHER, 5/16"
7		87529378		1	TUBE, HYD
8		87529370		1	TUBE, HYD
9		86501706		2	CLAMP
10		86540356		2	BRACKET
11		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
12		322358		2	WASHER, BELLEVILLE, M8
13		87568388		1	ADAPTER, FF Cplr 0.5 Female -10 BMJ; Replaces 86613116
14		87417308		1	COUPLING, BREAK AWAY, FF Cplr 0.5 Male -10 BMJ ; Incl. 15; Replaces 86613115
15		87426762		1	RING
		86539389		X	DUST CAP, For 87417308
		86539403		X	ADAPTER, Coupler From 3/4" FF Female to 1/2" ISO-A Male (Mates to Male FF Coupler 87417308)
		86539430		X	KIT, REPAIR, For Male FF Coupler 87417308
		86537647		1	COUPLING, QUICK, FEMALE, Attaches To 1/2" Pipe Thread Hose Ends
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BOOM HYDRAULICS, STANDARD/HIGH FLOW



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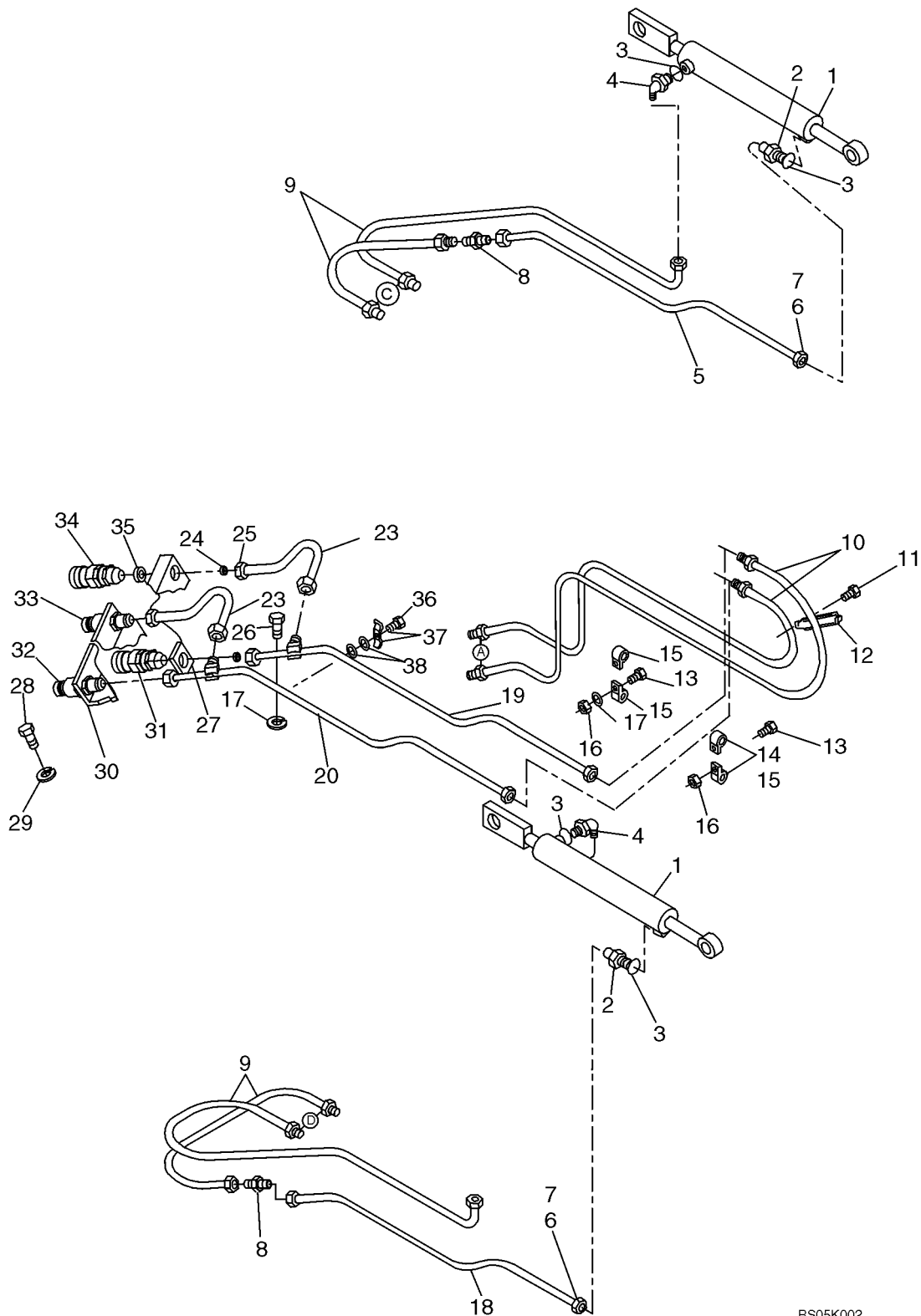
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BOOM HYDRAULICS, STANDARD/HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		513307		4	CLAMP
2		782673		4	STRIP, ANTI-SKID
3		640682		4	SPACER
4		128818		2	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		87736425		1	TUBE, RIGID, RH
7		128822		2	UNION, 3/4"-16, 37° x 3/4"-16, 37°
8		86570153		4	HOSE
9		87012268		2	ELBOW, Incl 10
10		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
11		87736420		1	TUBE, RIGID, LH
					L160 L170

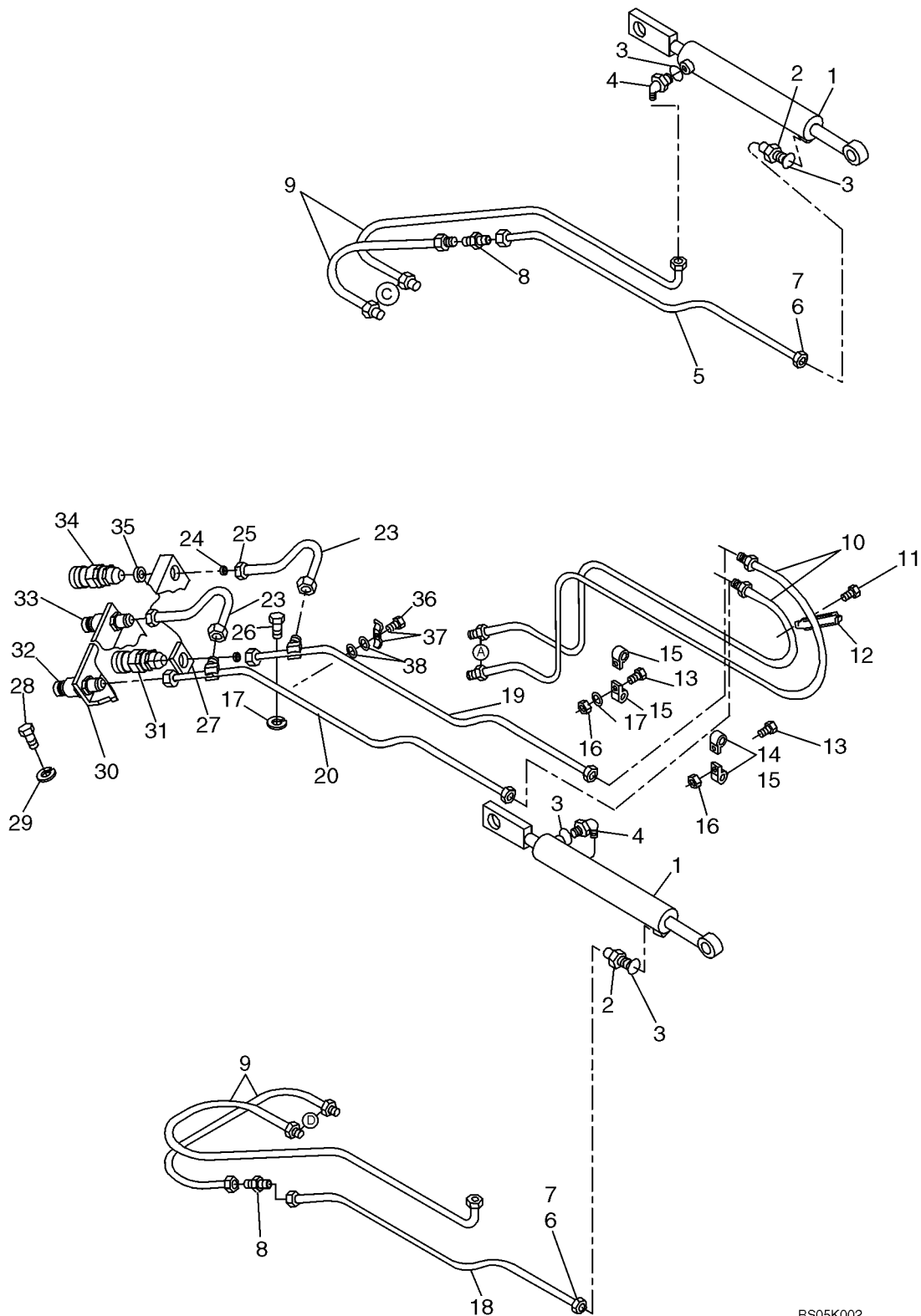
BOOM HYDRAULICS, HIGH FLOW



BOOM HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87038977		2	HYDRAULIC CYLINDER, Boom, See Figure 07.02.02
1		87701856		1	CYLINDER, RH Boom Cylinder, See Figure 07.02.02 (01); If Used
1		87701857		1	CYLINDER, LH Boom Cylinder, See Figure 07.02.02 (01); If Used
2		128818		2	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
3		128825		4	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		128830		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 3
5		86570152		1	TUBE, HYD, RH, Incl. Ref 6, 7
6		235671		12	SLEEVE, 37°, 1/2" Tube
7		129428		12	NUT, TUBE, 37°, 3/4"-16, Type B
8		128822		2	UNION, 3/4"-16, 37° x 3/4"-16, 37°
9		86570153		4	HOSE, 47" Lg
10		86502497		2	HOSE, 121" Lg.
11		86545825		2	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
12		86557328		2	BRACKET, Straight Edges; If Used
11		87029930		4	SCREW, Used With Bracket 87612766, Ref 12; If Used
13		86512169		2	BOLT, Hex Flg, 5/16"-18 x 1 1/4", Serr
14		9827902		2	CLAMP, 1", Insul, 3/8" Bolt
12		87612766		2	BRACKET, Rounded Edges; If Used, Used With Screw 87029930, Ref 11
15		86000810		2	CLAMP, 1-1/16" x 1/2" Bolt
16		145458		2	NUT, Flg, USR, 5/16"-18
17		322358		4	WASHER, BELLEVILLE, M8
18		86570151		1	TUBE, HYD, LH, Incl. Ref 6, 7
19		86614541		1	TUBE, HYD, Bottom, Incl. Ref 21, 22
20		86614542		1	TUBE, HYD, Top, Incl. Ref 21, 22
21		164912		6	SLEEVE, 37°, 3/4" Tube
22		86513085		6	NUT, TUBE, 37°, 1 1/16"-12, Type B
23		86615331		2	TUBE, HYD, Incl. Ref 24, 25
24		235672		4	SLEEVE, 37°, 5/8" Tube
25		9626918		4	NUT, TUBE, 37°, 7/8"-14, Type B
					L170 L160

BOOM HYDRAULICS, HIGH FLOW

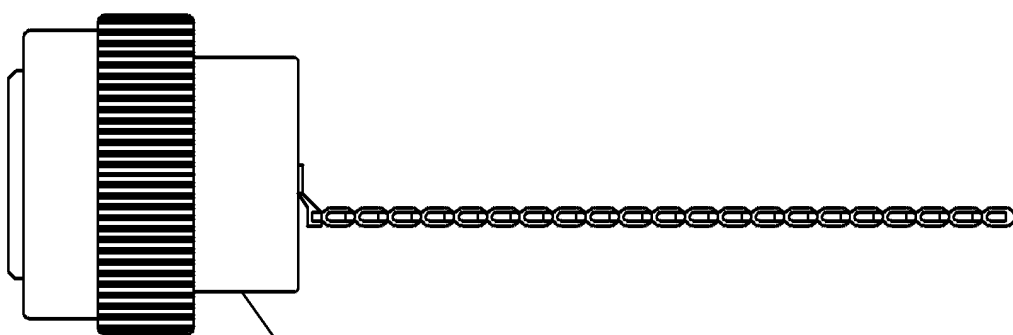
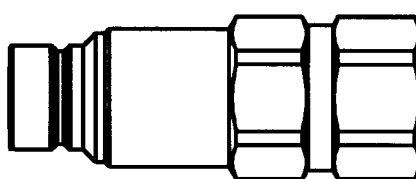
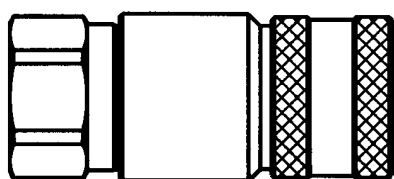


BOOM HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
26		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
27		86540358		2	BRACKET
28		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
29		80681		2	WASHER, LOCK, 5/16"
30		86614539		1	BRACKET
31		86615356		1	COUPLING, QUICK, FEMALE
32		86615355		1	COUPLING, QUICK, MALE
33		86613116		1	COUPLING, QUICK, FEMALE, Flat-face, 1/2", Snap-Tite
34		86613115		1	COUPLING, QUICK, MALE, Flat-face, 1/2", Snap-Tite; Incl. 87426762
		87426762		1	RING, Quad Ring For Coupler
35		87366		2	WASHER, 7/8", SAE
36		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
37		86501706		2	CLAMP
38		87016		8	WASHER, 3/8", SAE

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CONNECT UNDER PRESSURE COUPLERS



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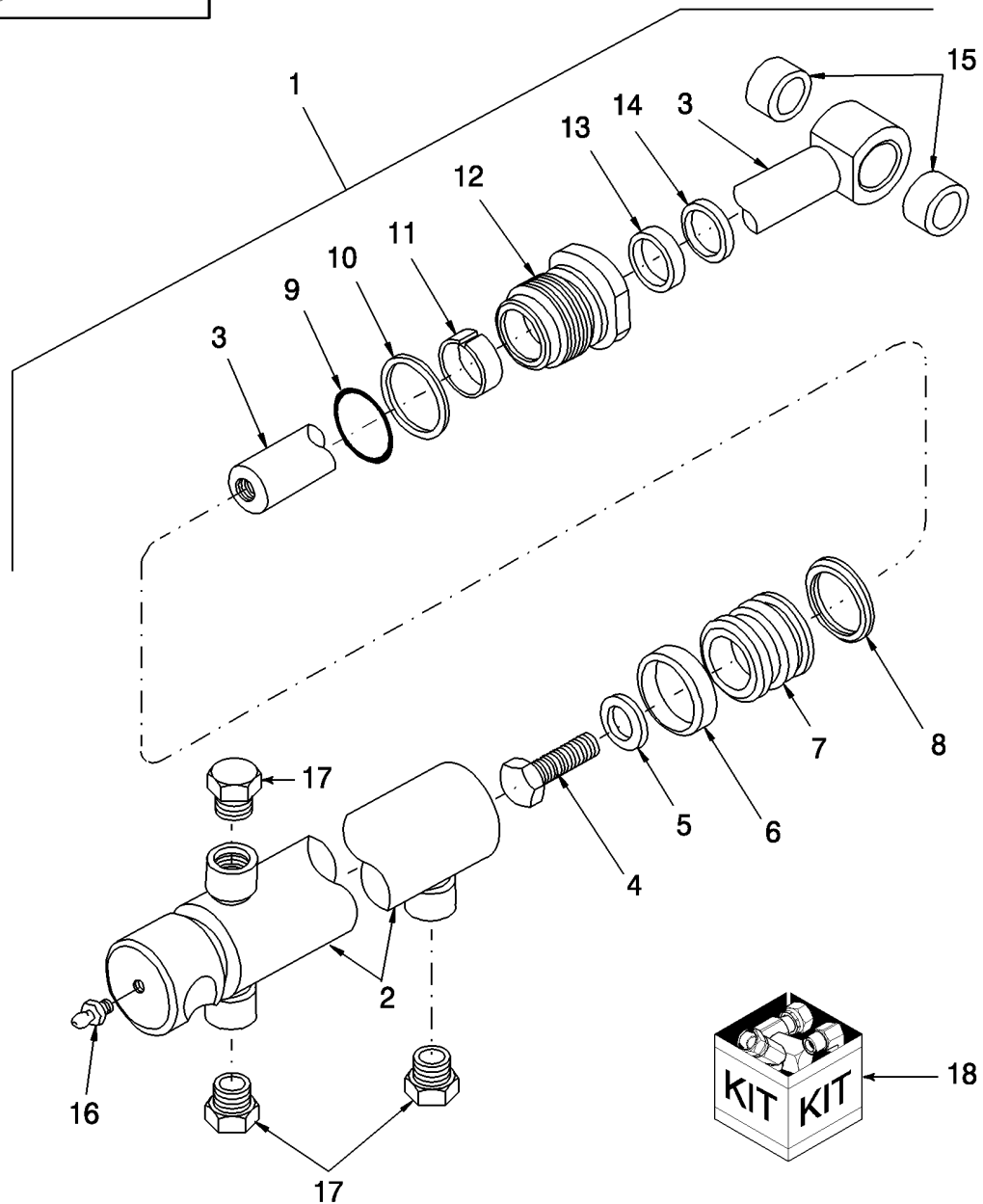
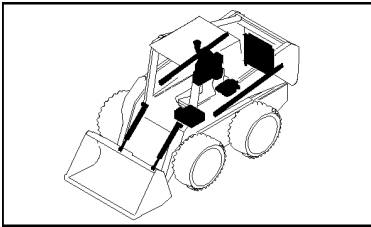
CONNECT UNDER PRESSURE COUPLERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86600369			COUPLING, QUICK, FEMALE, 1/2" Female, 1.062"-12 Female O-Ring
1		86622022			COUPLING, QUICK, FEMALE, 1/2" Female, 1/2"-14 NPTF Female
2		86613114			COUPLING, 1/2" Male, 1.062"-12 Female O-Ring
2		86622021			COUPLING, 1/2" Male, 1/2"-14 NPTF Female
3		86621909			CAP

Replaces Parker Couplings on Standard Flow Machines prior to 2001

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BUCKET CYLINDER



07.02.01

p1

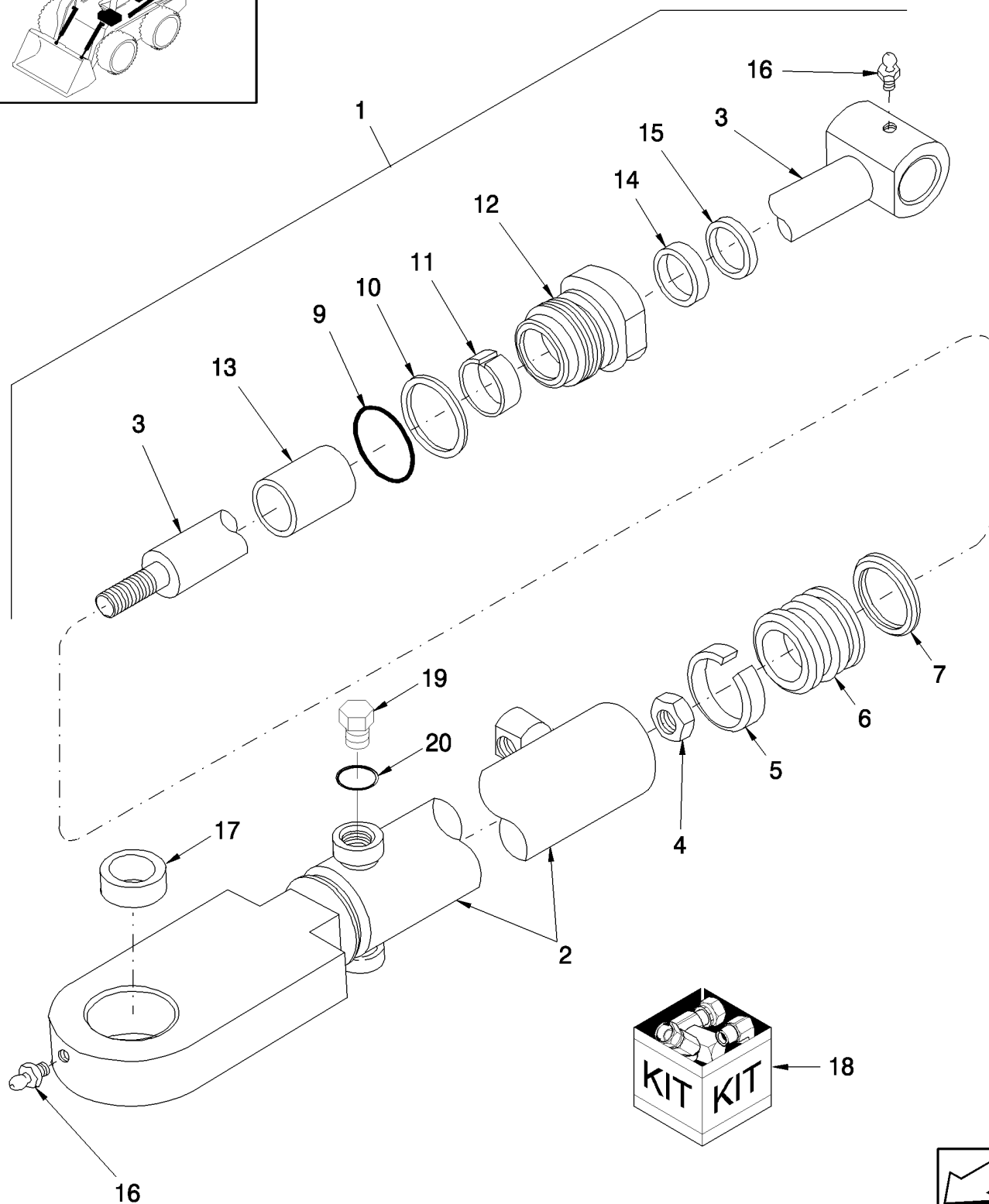
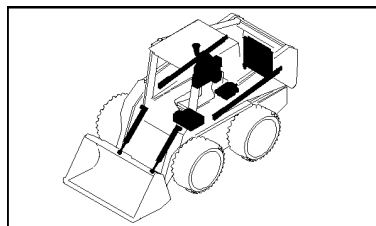
06/09

BUCKET CYLINDER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86633433		2	HYDRAULIC CYLINDER, Bucket; Incl. 2 - 18
1		87038978		2	HYDRAULIC CYLINDER, Bucket; Incl. 2 - 18; Replaces 86633433
2		NS		1	NOT SERVICED, Cylinder
3		86513304		1	ROD, Piston, Incl. Ref. 15
4		86512048		1	BOLT, Hex, 3/4-16 x 2 1/2", G8
5		86512328		1	WASHER, .766" x 1.38" x .135" Thk, HT
6		771701		1	RING, WEAR, Wear, 2.002" ID x .375" Thick
7		86513306		1	PISTON
8		86570920		1	SEAL, Seal, 2-1/4"
9		510121		1	O-RING, -227, 70 Duro, 2.109" ID x .139" Thk
10		86502489		1	BACK-UP RING, Backup, 2.147" ID x .04" Thick
11		9843627		1	RING, WEAR, Wear, 1-1/4" ID x 1/2" Thick
12		9802846		1	CYLINDER HEAD
13		86513307		1	SEAL
14		529340		1	SEAL
15		9845313		4	BUSHING
16		87414		1	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
17		214389		3	PLUG, Hex Hd, 3/4"-16 ORB
18		86570919		AR	KIT, SEALS, Incl. Ref. 6, 8 - 11, 13, & 14

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BOOM CYLINDER



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p1

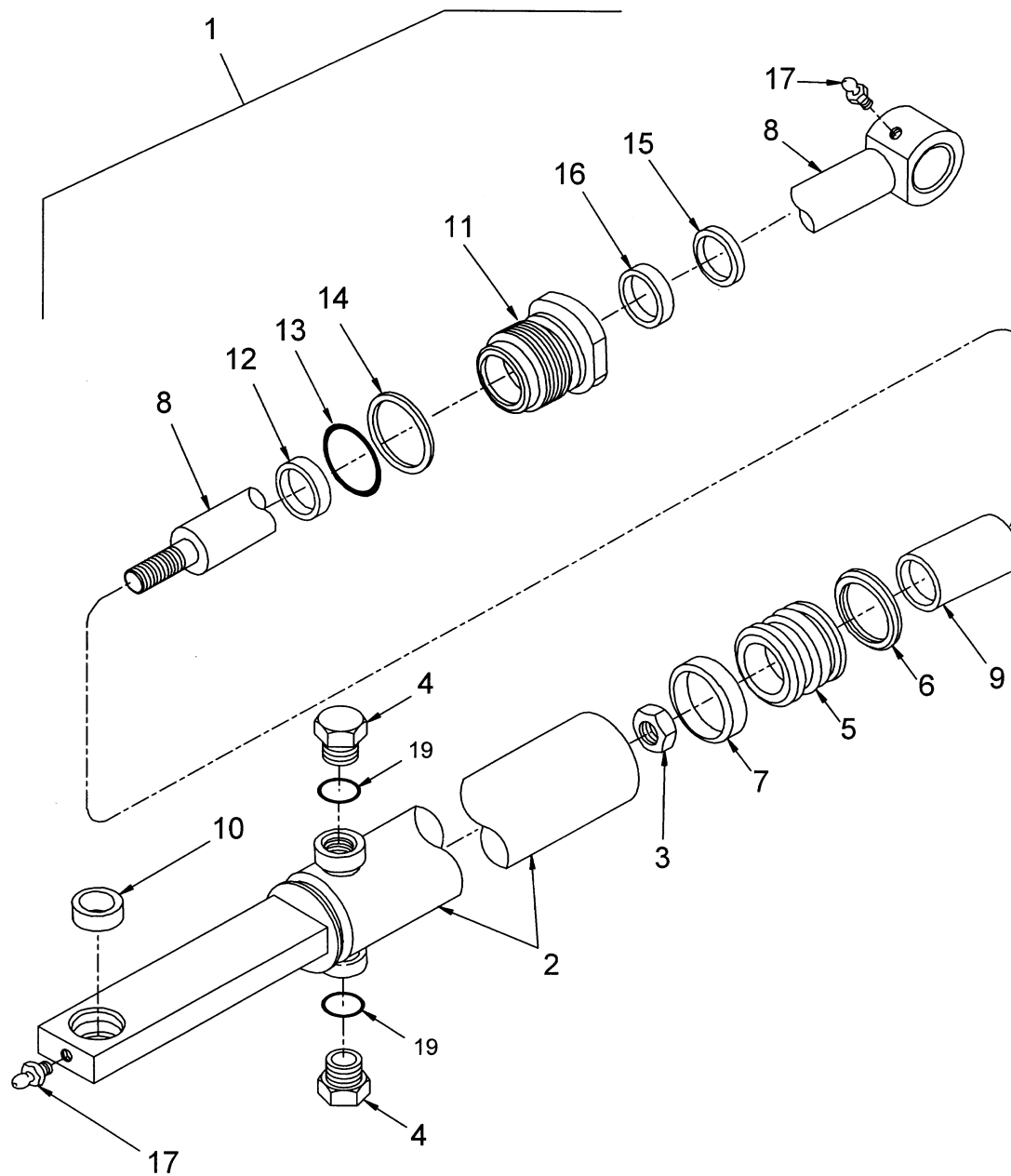
03/08

BOOM CYLINDER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86633432		1	HYDRAULIC CYLINDER, Boom; Incl. 2 - 20
1		87038977		1	HYDRAULIC CYLINDER, Boom; Incl. 2 - 20; Replaces 86633432
2		NSS		1	NOT SERVICED SEPARATELY, Barrel
3		9800963		1	ROD, Without Bushings
4		280724		1	NUT, LOCK, 3/4"-16, GC
5		783874		1	RING, WEAR, Wear, 2.252" ID x .375" Thick
6		848220		1	PISTON
7		86563839		1	SEAL
9		9848676		1	O-RING, -229, 90 Duro, 2.359" ID x .139" Thk
10		86512008		1	BACK-UP RING, Backup, 2.397" ID x .04" Thick
11		9842390		1	RING, WEAR, Wear, 1.374" ID x 3/4" Thick
12		86521396		1	CYLINDER HEAD
13		86521404		1	SPACER
14		9600664		1	SEAL
15		46886		1	SEAL
16		87414		2	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
17		86521725		1	BUSHING, 2.38" ID x 2.56" OD
18		86570922		1	KIT, SEALS, Incl. Ref. 5, 7, 9, 10, 11, 14 & 15
19		214389		3	PLUG, Hex Hd, 3/4"-16 ORB, Shipping, Includes Ref. 20
20		128825		3	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk

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BOOM CYLINDER



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BOOM CYLINDER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87701856		1	CYLINDER, Cylinder Assy; RH Lift 63.5 x 34.9; Incl 2 - 17
1A		87701857		1	CYLINDER, Cylinder Assy; LH Lift 63.5 x 34.9; Incl 2 - 17
2		87414		2	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
3		{87679796}		1	Piston, 63.5 Bore, 34.9 Rod
4		G100713		1	SEAL, Ring Loader, 63.5 Dia
5		G100714		1	RING, Ring Wear, 63.5 Dia
6		G102289		1	SEAL, Seal Piston, 63.5 Dia, Service For G100712 Used In Production
7		{87679798}		1	Gland, 63.5 Bore, 34.9 Rod
8		52419		1	O-RING, -229, 70 Duro, 2.359" ID x .139" Thk
9		279532A1		1	PACKAGE, SEALS, Rod Seal And Buffer, 34.9 mm Dia
10		86512008		1	BACK-UP RING
11		226847A1		1	SEAL, HYD-CYLINDER, Wiper Rod, 34.9
12		{87701844}		1	Tube, RH 63.5 Bore, 4.7 Wall; Incl 13; Part Of Ref 1
12A		{87701845}		1	Tube, LH 63.5 Bore, 4.7 Wall; Incl 13; Part Of Ref 1A
13		86521725		1	BUSHING
14		{87633195}		1	Stop Tube
15		G109395		1	SCREW, SELF TAPPING
16		{87520984}		1	Rod, 34.9 Dia
		87644127		AR	KIT, SERVICE, SEAL KIT - 63.5 X 34.9; Incl 4 - 11 And Instructions

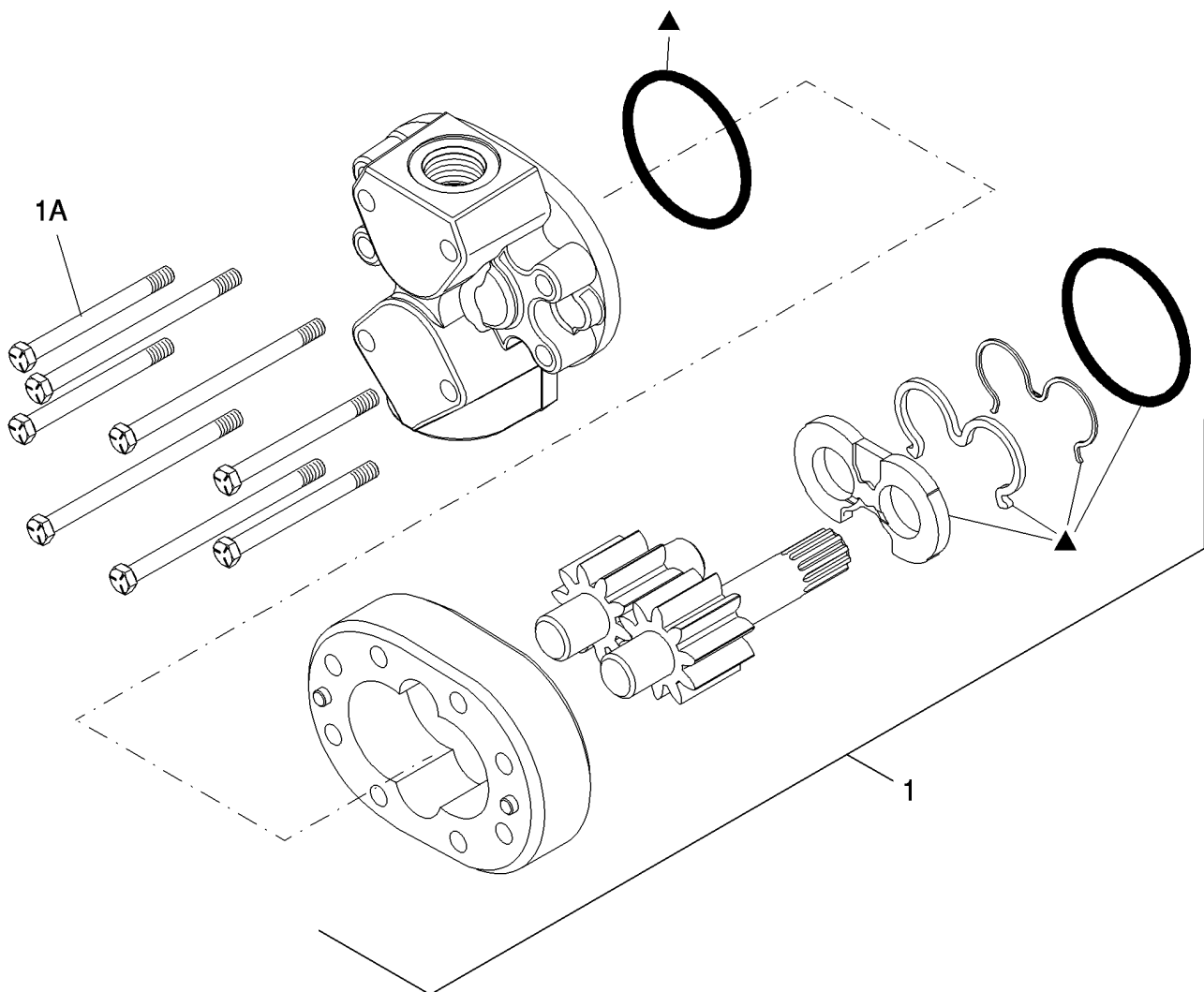
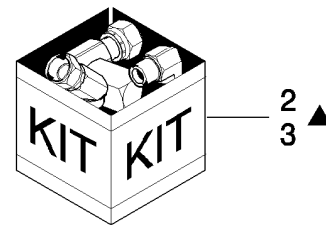
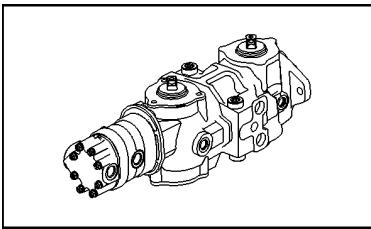
L160 L170

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HYDRAULIC GEAR PUMP

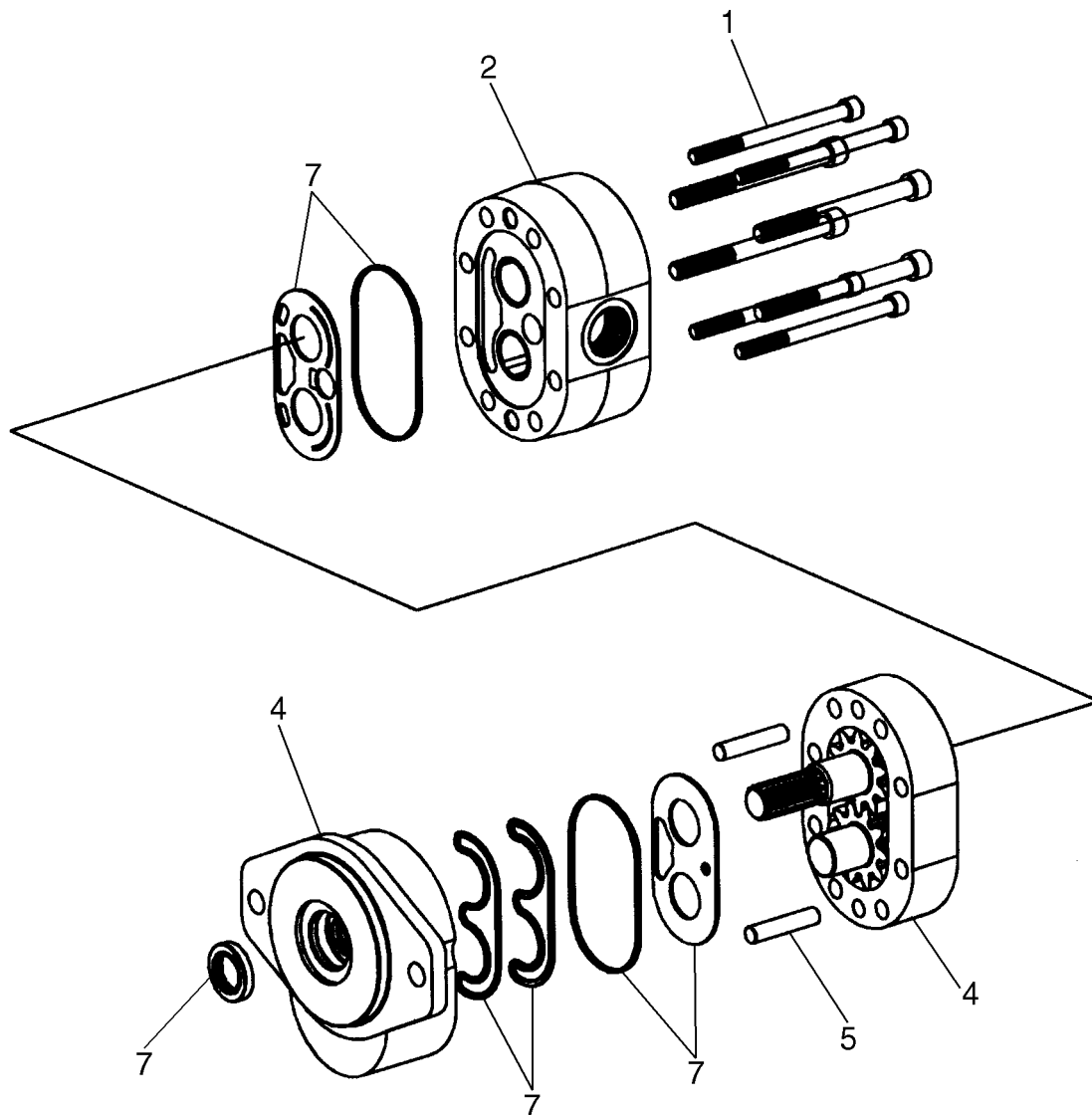


HYDRAULIC GEAR PUMP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86566182		1	PUMP, HYDRAULIC, Single, 1.20, Eaton p/n 26000-917; L160; Components Not Serviced Separately
1A		86590564		8	SCREW, Cap, 12-pt Hd, G5, 5/16"-18 x 3-3/4"
1		86566183		1	PUMP, HYDRAULIC, Single, 1.37, Eaton p/n 26000-918, L170; Components Not Serviced Separately
1A		86590565		8	SCREW, Cap, 12-pt Hd, G5, 5/16"-18 x 4"
1		86566184		1	PUMP, HYDRAULIC, Double, 1.86, Eaton p/n 26000-924; L160, High Flow; Components Not Serviced Separately
1A		86591905		8	SCREW, Cap, 12-pt Hd, G5, 5/16"-18 x 6-1/2"
1		86566185		1	PUMP, HYDRAULIC, Double, 2.03, Eaton p/n 26000-916; L170, High Flow; Components Not Serviced Separately
1A		86591906		8	SCREW, Cap, 12-pt Hd, G5, 5/16"-18 x 6-3/4"
2		87042710		1	KIT, SEALS, Single Gear Pump
2		86615177		1	KIT, SEALS, Single Gear Pump, High-Temperature
3		87042711		1	KIT, SEALS, Double Gear Pump
3		86615178		1	KIT, SEALS, Double Gear Pump, High-Temperature

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HYDRAULIC GEAR PUMP (HIGH FLOW) L170



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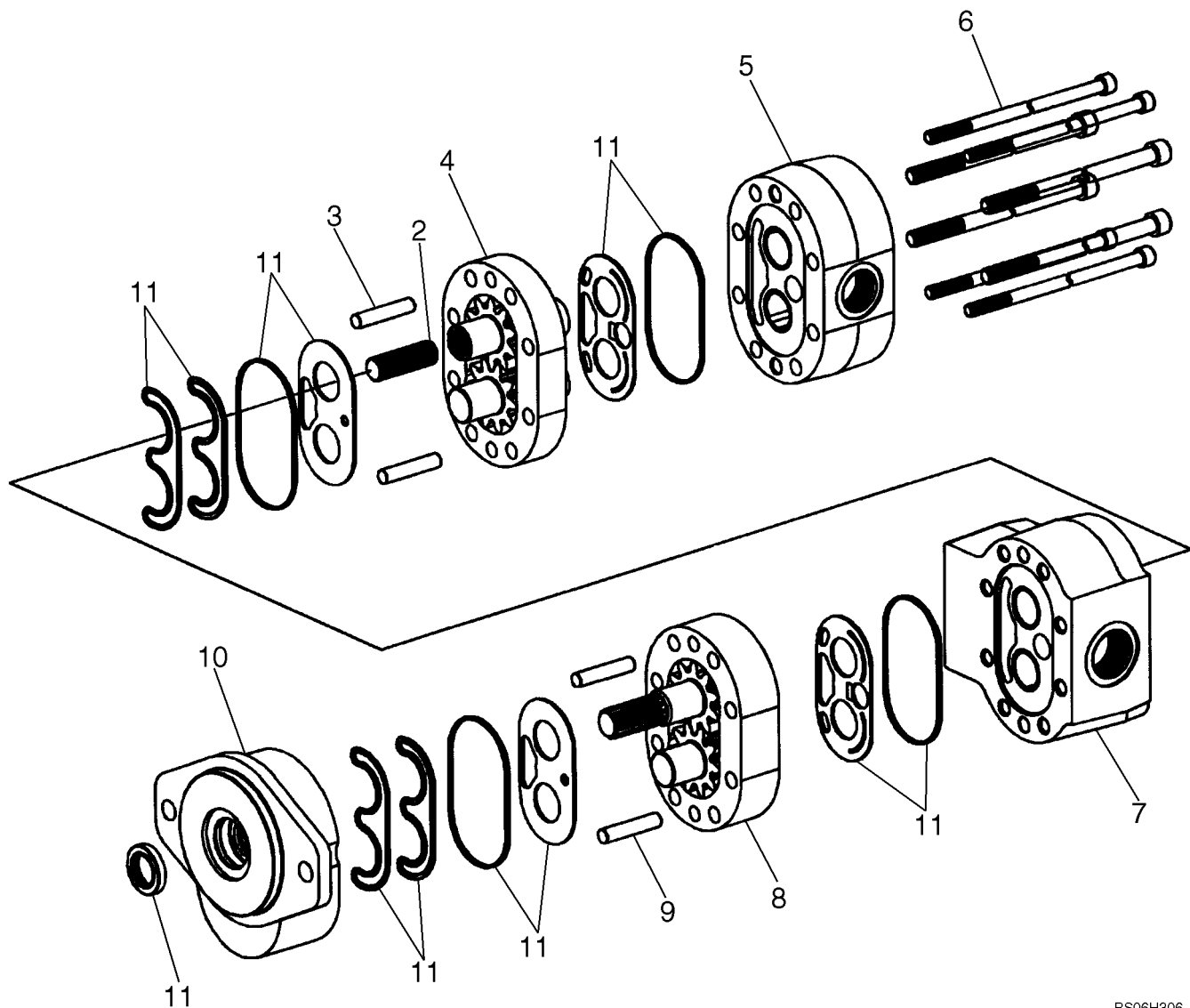
01/08

HYDRAULIC GEAR PUMP (HIGH FLOW) L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87368988		1	PUMP, Tandem Gear Pump; 3 Ports (1 Inlet/2 Outlet), Incl. 2 - 7
2		NSS		1	NOT SERVICED SEPARATELY, Housing
3		NSS		8	NOT SERVICED SEPARATELY, Bolt
4		NSS		1	NOT SERVICED SEPARATELY, Housing, Gear
5		NSS		2	NOT SERVICED SEPARATELY, Dowel Pin
6		NSS		1	NOT SERVICED SEPARATELY, Housing, Shaftend
7		87042215		1	KIT, SEALS, Gear Pump Seal

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HYDRAULIC GEAR PUMP (HIGH FLOW) L160



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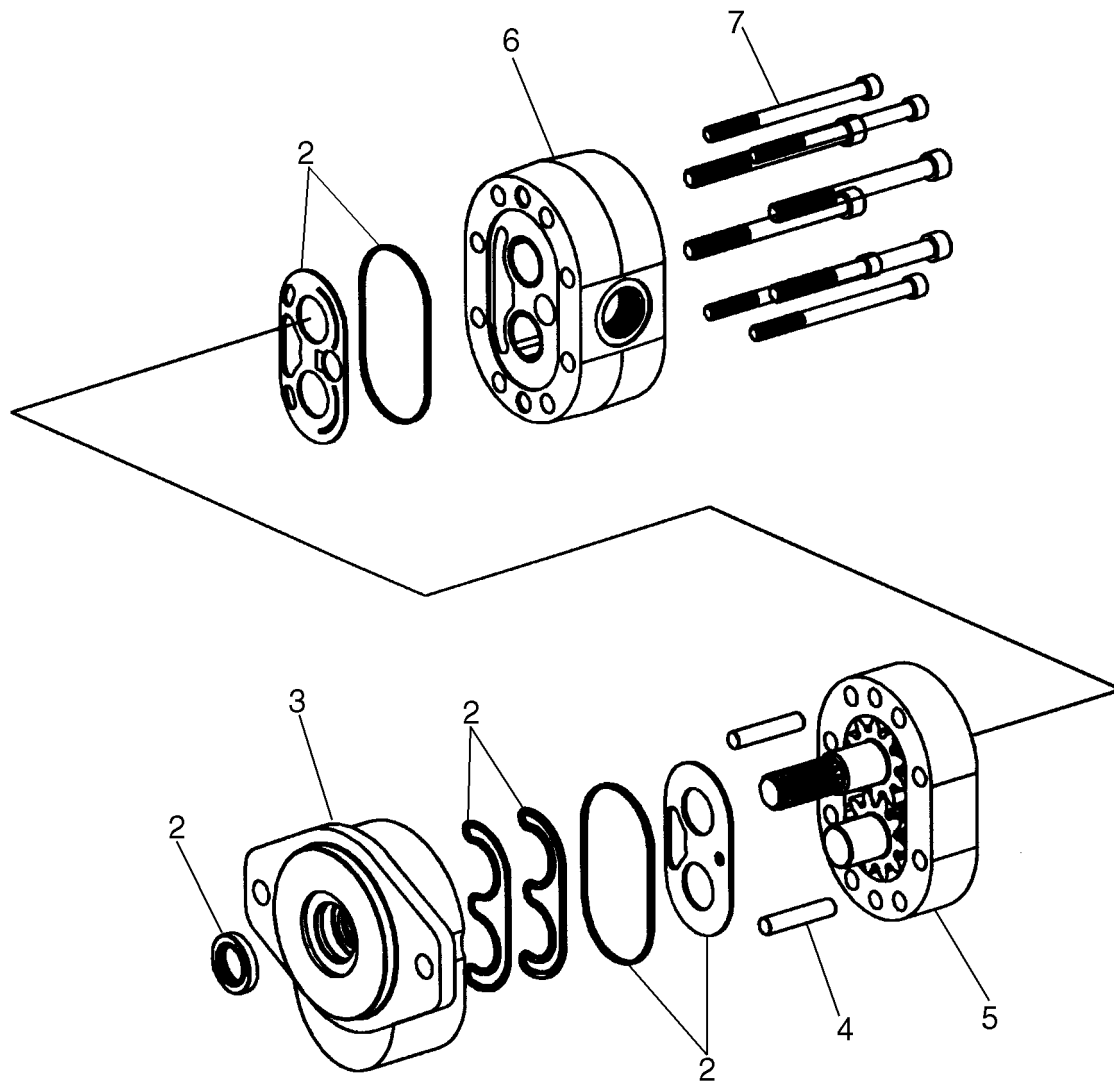
08/07

HYDRAULIC GEAR PUMP (HIGH FLOW) L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87542672		1	PUMP, Tandem Gear; Incl. 2 - 11
2		NSS		1	NOT SERVICED SEPARATELY, Shaft
3		NSS		2	NOT SERVICED SEPARATELY, Dowel Pin
4		NSS		1	NOT SERVICED SEPARATELY, Housing, Gear
5		NSS		1	NOT SERVICED SEPARATELY, Housing
6		NSS		8	NOT SERVICED SEPARATELY, Bolt
7		NSS		1	NOT SERVICED SEPARATELY, Housing
8		NSS		1	NOT SERVICED SEPARATELY, Housing, Gear
9		NSS		2	NOT SERVICED SEPARATELY, Dowel Pin
10		NSS		1	NOT SERVICED SEPARATELY, Housing, Shaft End
11		87042215		1	KIT, SEALS, Seal Gear Pump

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HYDRAULIC GEAR PUMP, STANDARD (L160)



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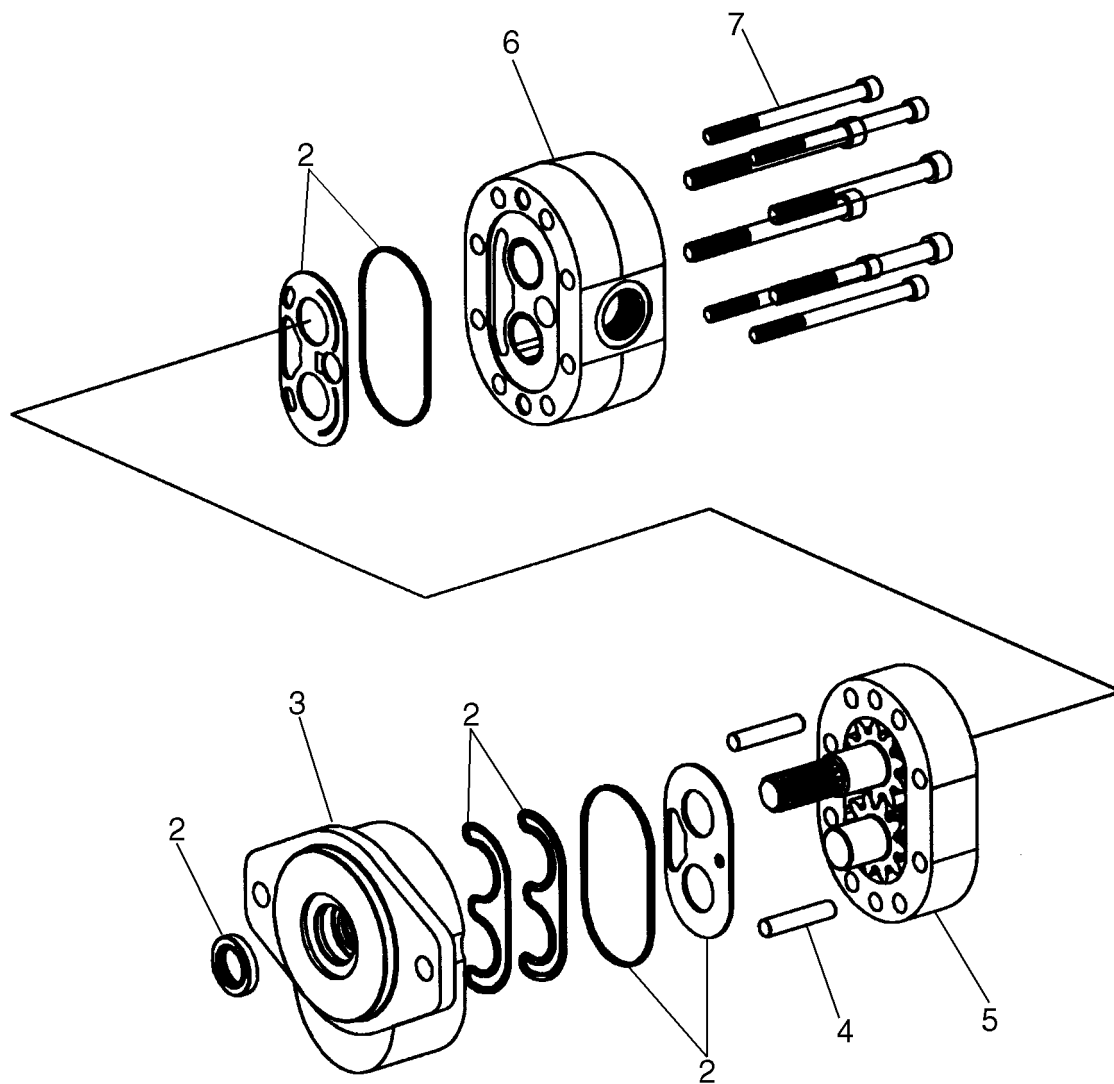
03/08

HYDRAULIC GEAR PUMP, STANDARD (L160)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87542671		1	PUMP, Gear, Standard; Incl. 2 - 7
2		87042214		1	KIT, SEALS, Seal
3		NSS		1	NOT SERVICED SEPARATELY, Housing
4		NSS		2	NOT SERVICED SEPARATELY, Dowel Pin
5		NSS		1	NOT SERVICED SEPARATELY, Housing, Gear
6		NSS		1	NOT SERVICED SEPARATELY, Housing
7		NSS		8	NOT SERVICED SEPARATELY, Bolt

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HYDRAULIC GEAR PUMP, STANDARD - PILOT CONTROLS (L170)



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HYDRAULIC GEAR PUMP, STANDARD - PILOT CONTROLS (L170)

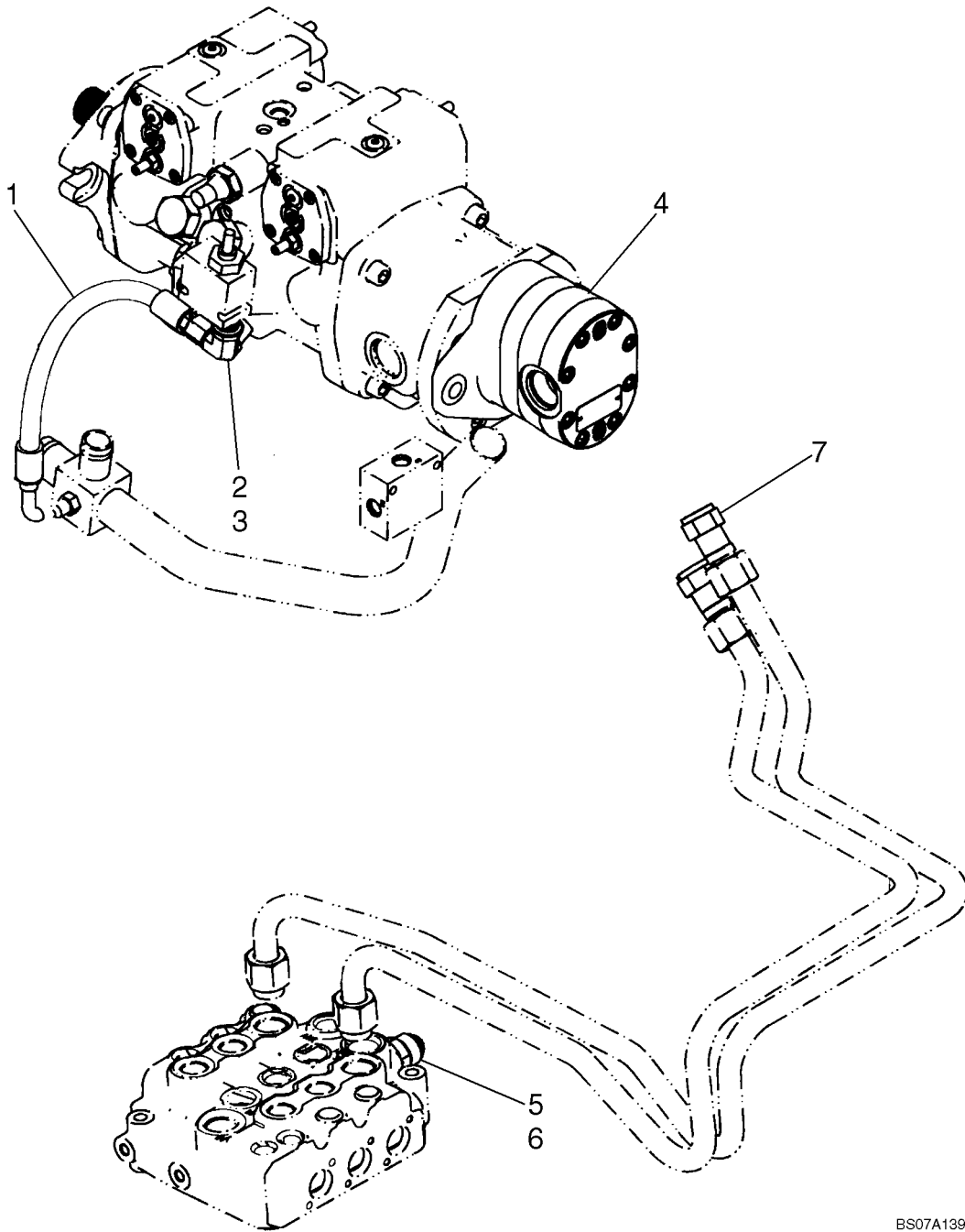
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87368980		1	PUMP, Gear; 2 Ports (1 Inlet /1 Outlet); Incl. 2 - 7
2		87042214		1	KIT, SEALS, Seal
3		NSS		1	NOT SERVICED SEPARATELY, Housing
4		NSS		2	NOT SERVICED SEPARATELY, Dowel Pin
5		NSS		1	NOT SERVICED SEPARATELY, Housing, Gear
6		NSS		1	NOT SERVICED SEPARATELY, Housing
7		NSS		8	NOT SERVICED SEPARATELY, Bolt
		87013729		1	O-RING, -044, 70 Duro, 3.739" ID x .070" Thk, Gear Pump Mounting; Incl With Pump 87357097, See Figure 03.10
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HYDRAULIC GEAR PUMP, STANDARD - PILOT CONTROL; IF USED

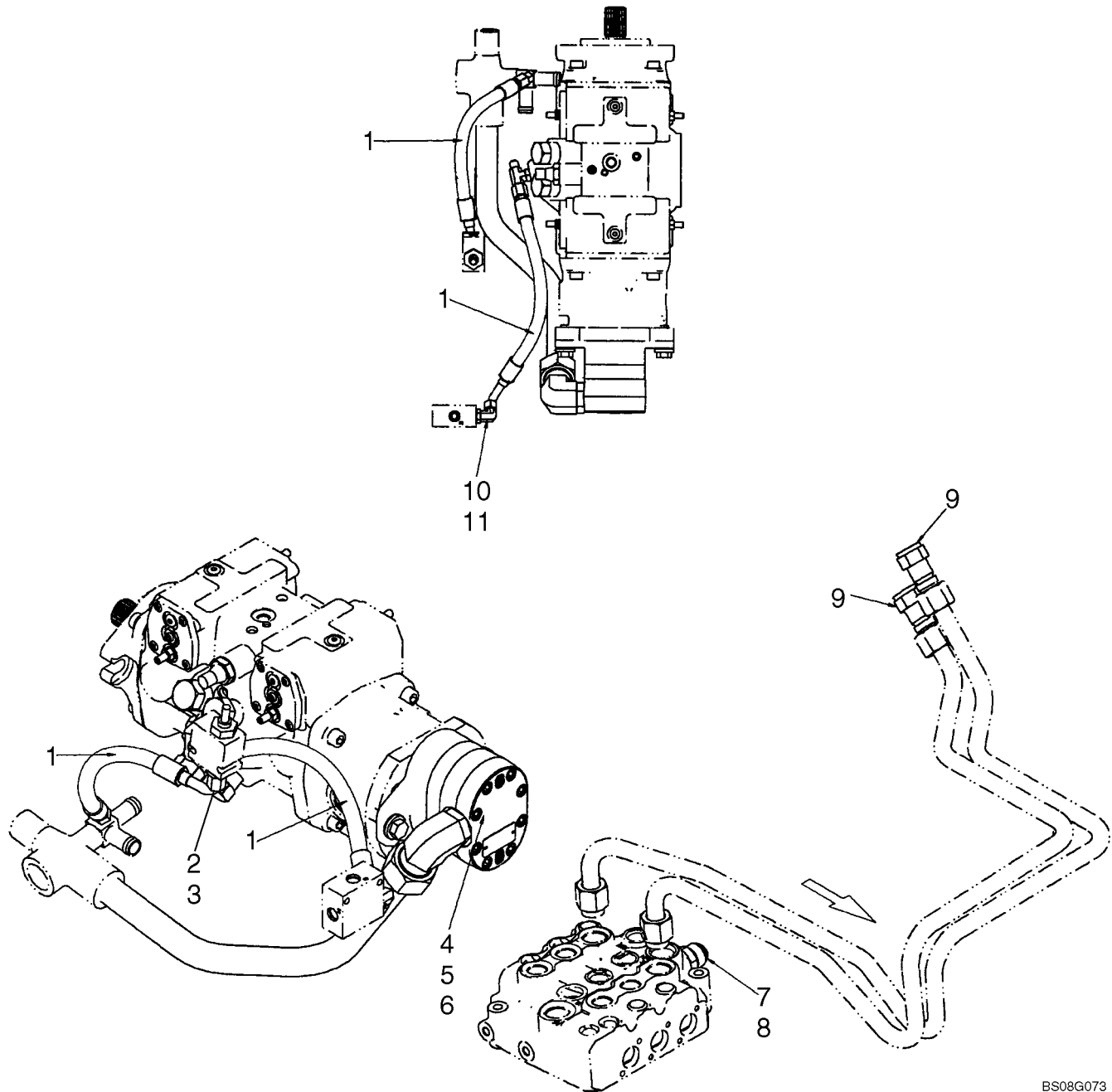


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HYDRAULIC GEAR PUMP, STANDARD - PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357208		1	HOSE, Replaces 87548410; Override Valve Drain; 360 mm (14.17 in); If Used, Used With Ref 2, 76347
1		87586523		1	HOSE, Interlock Supply; 375 mm (14.76 in); If Used, Used With Ref 2, 128817
2		76347		1	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. 3
2		128817		1	CONNECTOR, HYD., 9/16"-18, 37° x 3/4"-18, O-Ring, Incl. 3
3		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		87542671		1	PUMP, Gear; Standard - See Fig. 07.03.03 (L160)
4		87368980		1	PUMP, Gear; Standard - See Fig. 07.03.04 (L170)
5		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 6
6		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
7		9845877		2	ADAPTER, 1 1/16"-12 Male x 7/8"-14 Fem, 37° FI
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HYDRAULIC GEAR PUMP, STANDARD - PILOT CONTROL; IF USED



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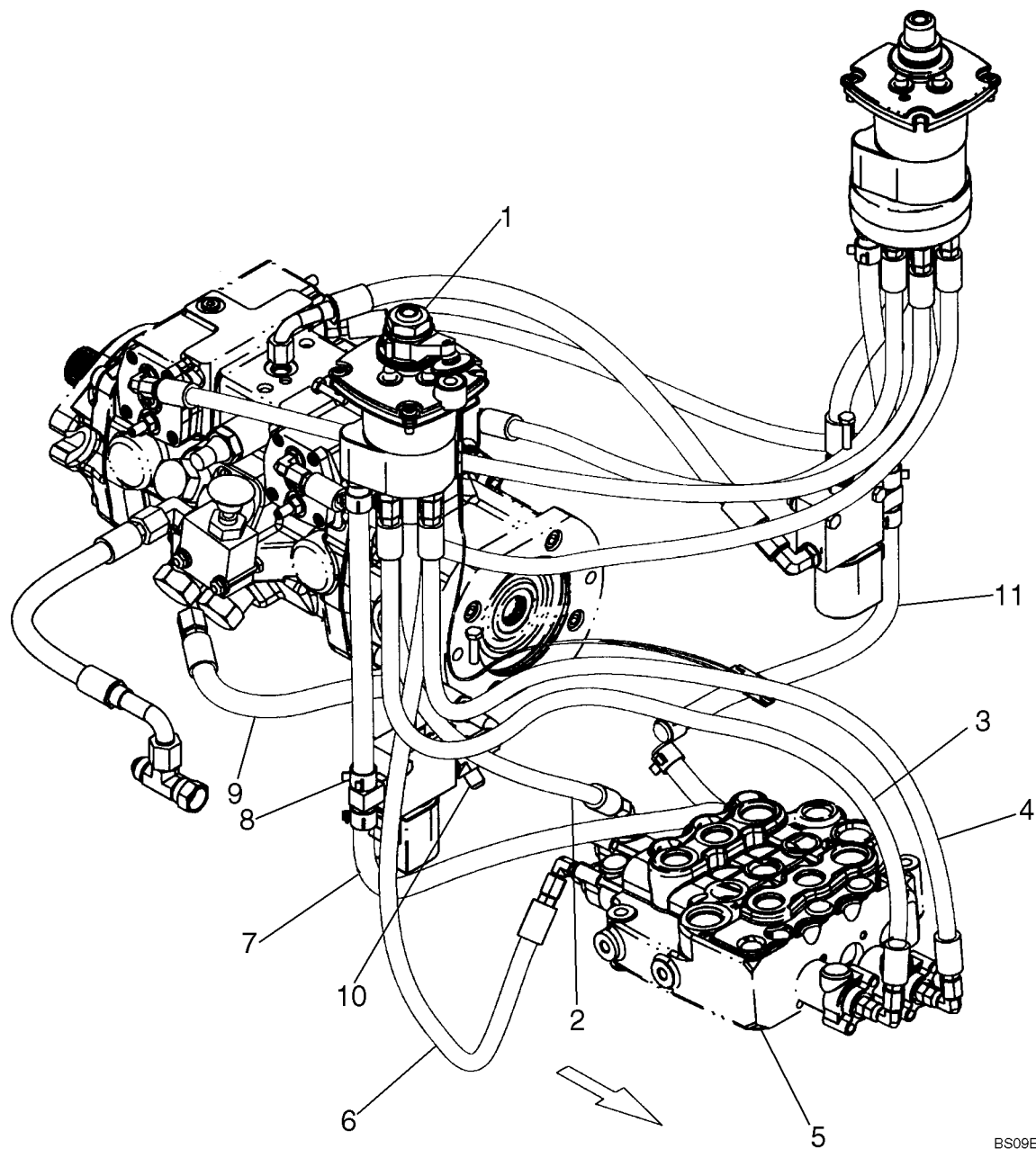
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HYDRAULIC GEAR PUMP, STANDARD - PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586523		2	HOSE, Interlock Supply; 375 mm (14.76 in)
2		128817		1	CONNECTOR, HYD., 9/16"-18, 37° x 3/4"-18, O-Ring, Incl. 3
3		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		87689		2	BOLT, Hex, 1/2"-13 x 1 1/2", G5, Full Thd
5		86625256		2	WASHER, M12 x 28.5 x 4, HT
6		87542671		1	PUMP, Gear; Standard - See Fig. 07.03.03 (L160)
7		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 8
8		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
9		9845877		2	ADAPTER, 1 1/16"-12 Male x 7/8"-14 Fem, 37° FI

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HYDRAULICS, PILOT CONTROL TO CONTROL VALVE



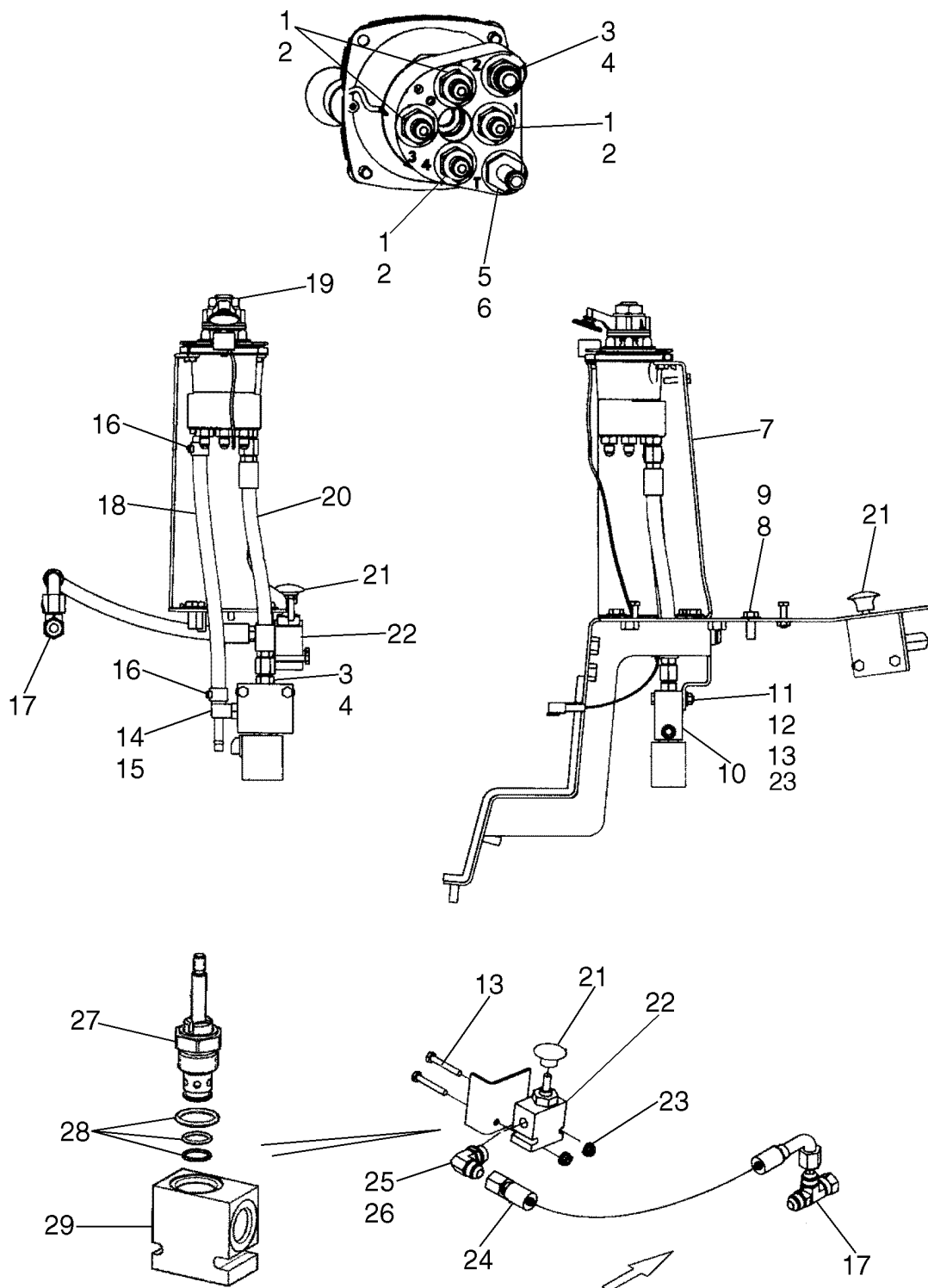
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HYDRAULICS, PILOT CONTROL TO CONTROL VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87578504		1	VALVE, PILOT, Valve, Pilot RH; See Fig. 07.04[03]
2		87357171		1	HOSE, Implement Control - 685 mm, 26.97 in.
3		87357167		1	HOSE, Implement Control - 900 mm, 35.44 in.
4		87550245		1	HOSE, Implement Control - 900 mm, 35.44 in.
5		87357099		1	VALVE, HYDRAULIC, See Figure 07.04.03(02)
6		87561757		1	HOSE, Hose, Implement Control - 760 mm, 29.92 in.
5		87583689		1	VALVE, Replaces 87357099; See Figure 07.04.04
7		87357117		1	HOSE, Hose, Joystick Drain
8		87584302		2	CLAMP, Clamp, 18mm; Replaces 87019540
9		87357208		1	HOSE, Interlock Supply, 360 mm (14.17 in)
10		86513020		1	TEE, 9/16"-18, 37° x 9/16"-18, O-Ring Run
11		87357216		1	HOSE, Interlock Drain, 340 mm (13.38 in)

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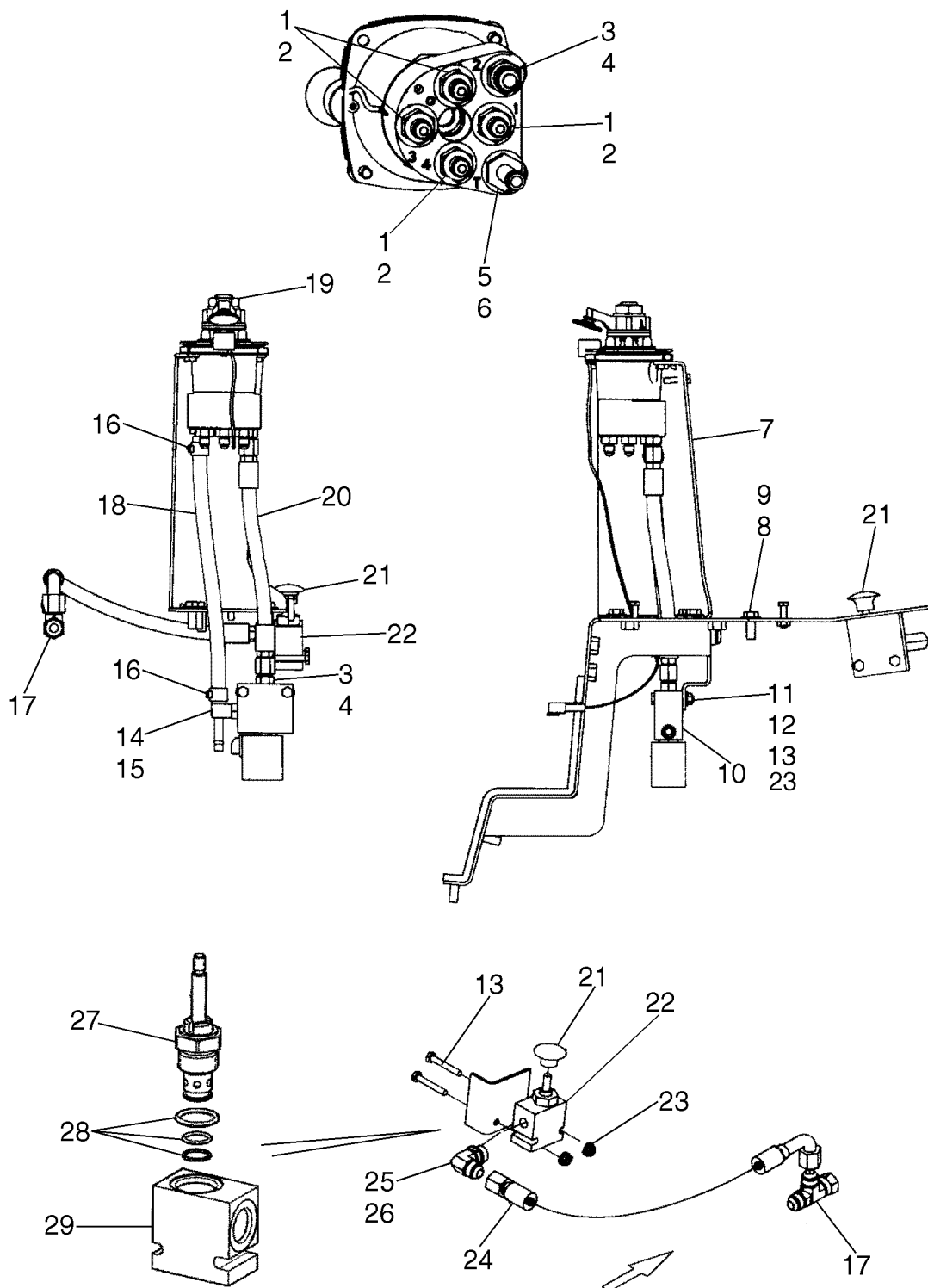
HYDRAULICS - HAND CONTROL RH, MODELS WITH PILOT CONTROL



HYDRAULICS - HAND CONTROL RH, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		139398		4	CONNECTOR, HYD., 7/16"-20, 37° x 9/16"-18, O-Ring, Incl. 2
2		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
3		76350		2	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 4
4		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
5		87360975		1	CONNECTOR, HYD., 3/8" Barb x 9/16"-18 x 2 3/16" L, Incl. 6
6		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
7		87357132		1	PANEL, CONTROL
8		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
9		140045		1	WASHER, BELLEVILLE, M10
10		87357112		1	VALVE, HYDRAULIC, Service With Kit 87599278 Ref. 10A; See Fig 09-29F; If Used
10A		87599278		1	KIT, SERVICE, Use To Service 87357112; Not Illustrated
10B		84128135		1	VALVE, PILOT, See Fig 09-29G; If Used
11		7770		2	NUT, 1/4"-20, G5, If Used
12		87361		5	WASHER, 1/4", SAE, If Used; Used With Bolt 88146
13		280164		4	BOLT, Hex, 1/4"-20 x 1 3/4", G5
14		87357113		1	ADAPTER, Incl. 15
15		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
16		87584302		2	CLAMP, 18mm; Replaces 87019540
17		86511870		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Run
18		87357177		1	HOSE, 314 mm, 12.36 in.
19		87578504		1	VALVE, PILOT, See Figure 08-02C
20		87397694		1	HOSE, 275 mm, 10.83 in.
21		87522292		1	KNOB
22		87584305		1	VALVE, HYDRAULIC, Incl. 27, 28, 29, 30; Replaces 87535979
23		523282		2-4	NUT, Flg, USR, 1/4"-20
24		87522288		1	HOSE
25		128830		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 26
26		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
27		87584306		1	VALVE, HYDRAULIC, Cartridge; Replaces 87522297
					L170 L160

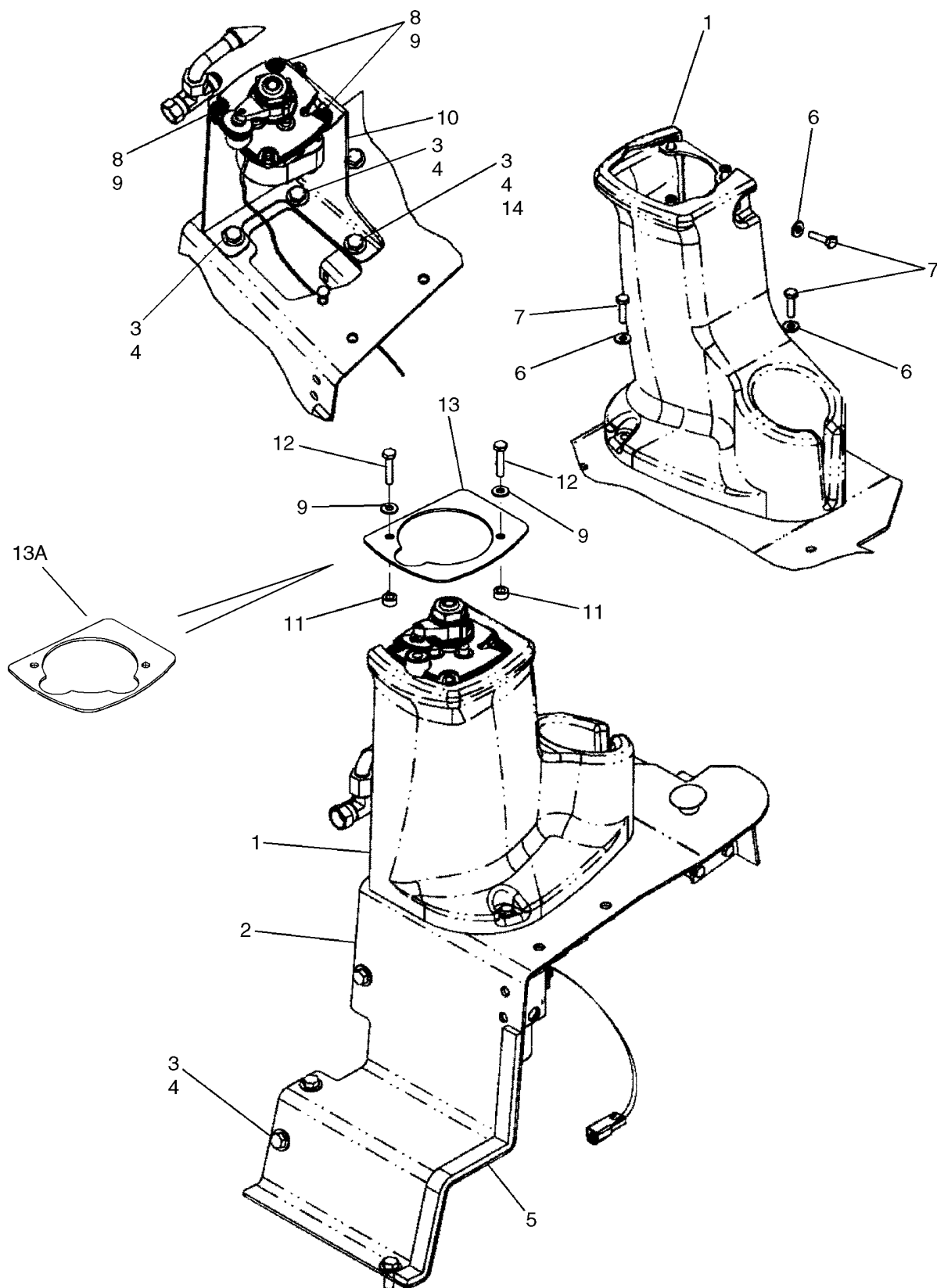
HYDRAULICS - HAND CONTROL RH, MODELS WITH PILOT CONTROL



28	87584307	1	VALVE, HYDRAULIC, Seal Kit; Replaces 87522298
29	NSS	1	NOT SERVICED SEPARATELY, Valve Body
30	87550546	1	ORIFICE, Not Illustrated

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HAND CONTROL - PILOT CONTROL, UPPER RH



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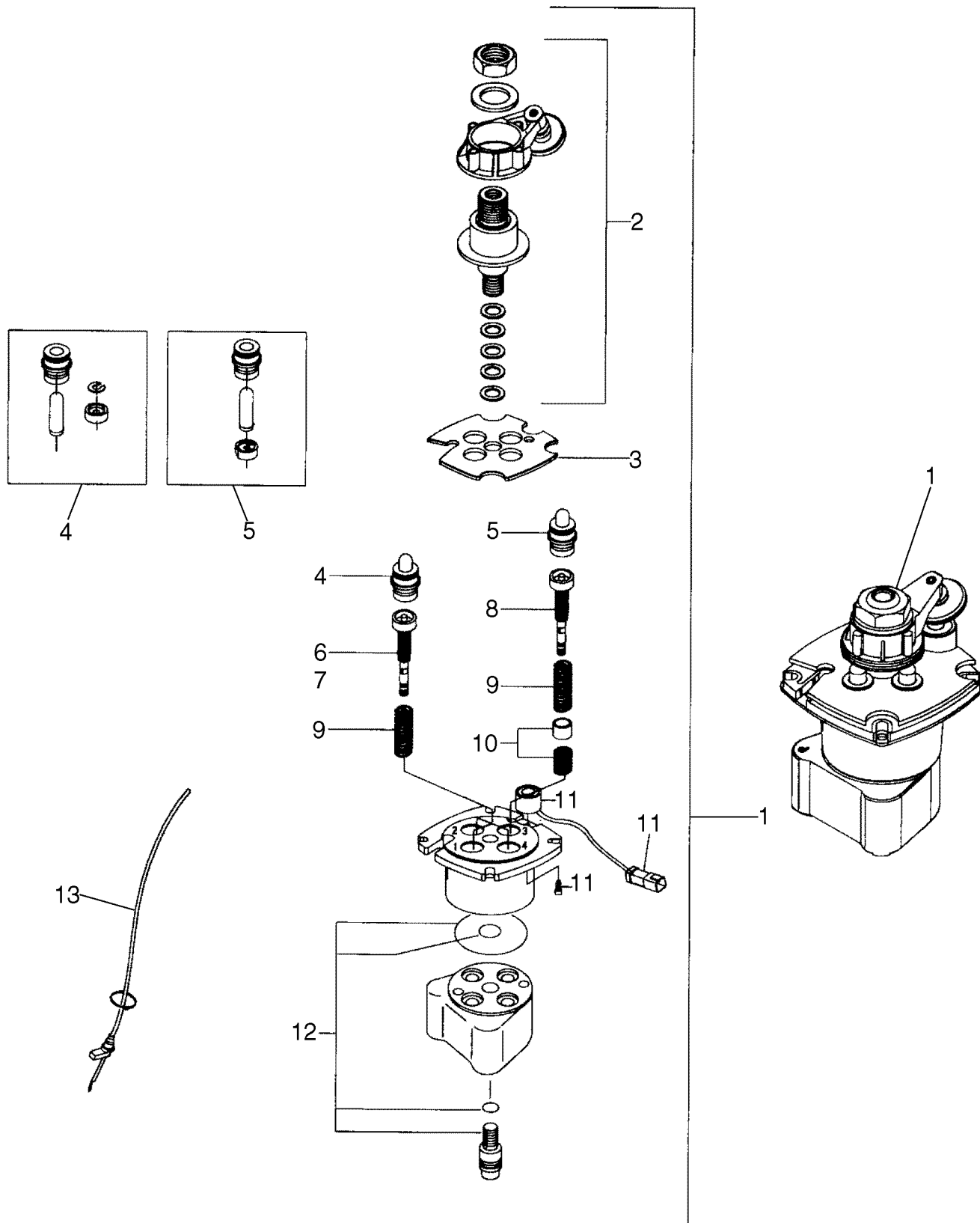
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HAND CONTROL - PILOT CONTROL, UPPER RH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357144		1	SHROUD, Pilot Control, RH
2		87357127		1	PANEL, CONTROL, Kick Panel, RH
3		140045		7	WASHER, BELLEVILLE, M10
4		88206		7	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
5		291308		X	STRIP, SEALING, 2.6 Ft. Required
6		87361		3	WASHER, 1/4", SAE
7		88146		3	BOLT, Hex, 1/4"-20 x 1", G5
8		87557478		1-3	FASTENER, Screw; Only (1) Used When Boot Retainer Plate Is Used
9		87318948		3	FASTENER, Washer, .281 x .625 x .075 HDN ZND
10		87357132		1	PANEL, CONTROL, Control Tower RH
11		87610699		2	FASTENER, Spacer; 1/4 Pipe x 6.4 mm
12		87716		2	BOLT, Hex, 1/4"-20 x 1 1/4", G5
13		87557965		1	PLATE, Boot Retainer; If Used
13A		84177615		1	PLATE, Boot Retainer Plate
14		86639325		1	WASHER, M10 x 24.5 x 3, HT, If Used
		87609685		1	KIT, SERVICE, Boot Retainer Kit; Incl. 11 - 13 And Instructions

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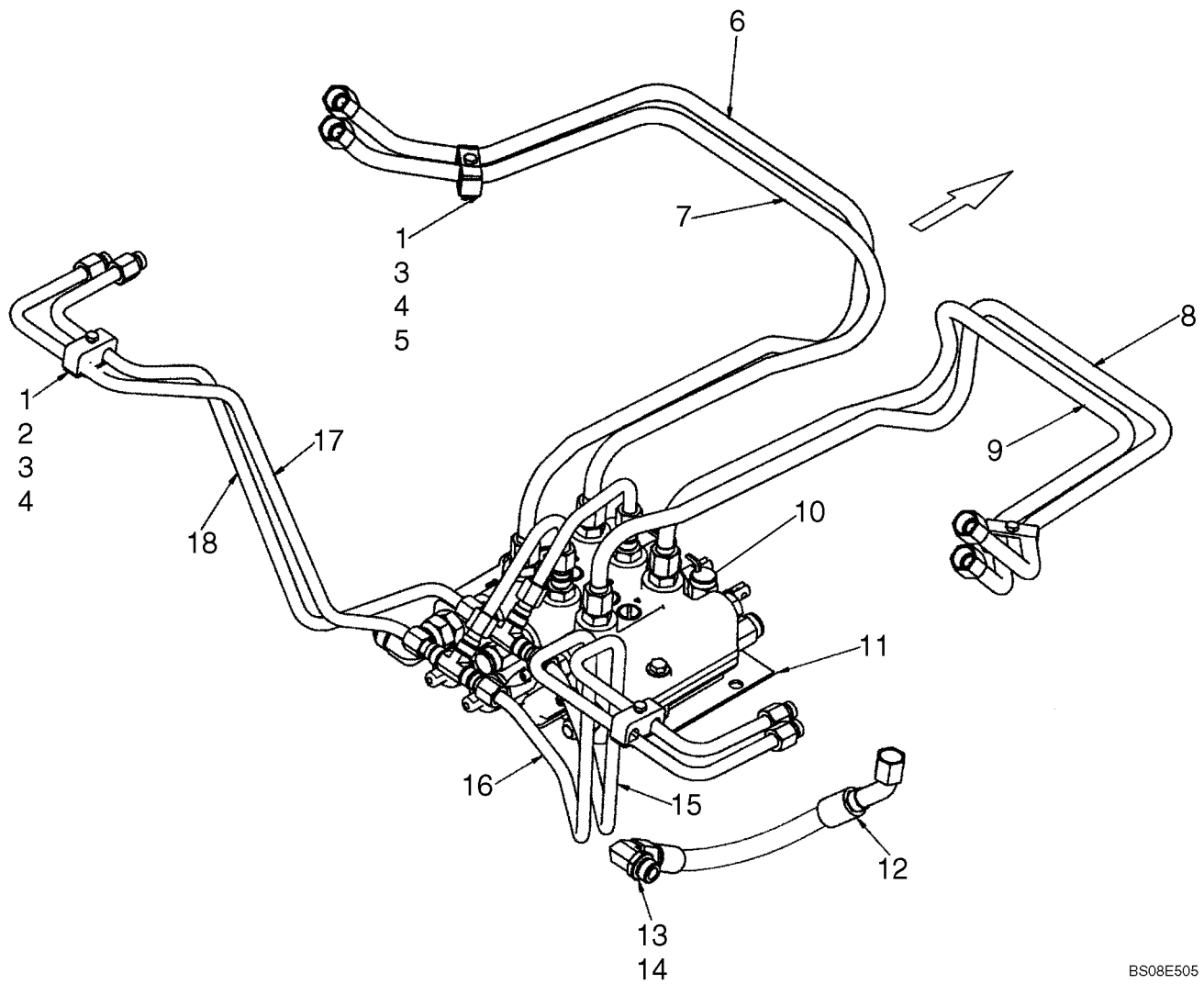
03/08

HYDRAULICS - JOYSTICK VALVE KITS, ISO PATTERN, RIGHT HAND

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87578504		1	VALVE, PILOT, Joystick Valve, ISO Pattern, RH
2		87548834		1	KIT, SERVICE, Kit, Cardan With Detent
3		87548836		1	KIT, SERVICE, Kit, Retaining Plate With Detent
4		87548838		3	KIT, SERVICE, Kit, Hollow Plunger, Use On Ports 1, 2, 4
5		87548839		1	KIT, SERVICE, Kit, Full Plunger Prefeeling, Use On Port 3
6		87548840		1	KIT, SERVICE, Kit, Reg Unit PP C224, Use On Port 1
7		87594866		2	KIT, SERVICE, Kit, Reg Unit PP C 223, Use On Ports 2,4
8		87548843		1	KIT, SERVICE, Kit, Reg Unit Prefeeling Point
9		87548844		1	KIT, SERVICE, Kit, Heavy Spring
10		87548846		1	KIT, SERVICE, Kit, Prefeeling Point, Use on Port 3
11		87548847		1	KIT, SERVICE, Kit, Solenoid, Use On Port 3
12		87548848		1	KIT, SERVICE, Kit, Standard Seal
13		87548874		1	KIT, SERVICE, Kit, Cable

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CONTROL VALVE HYDRAULICS

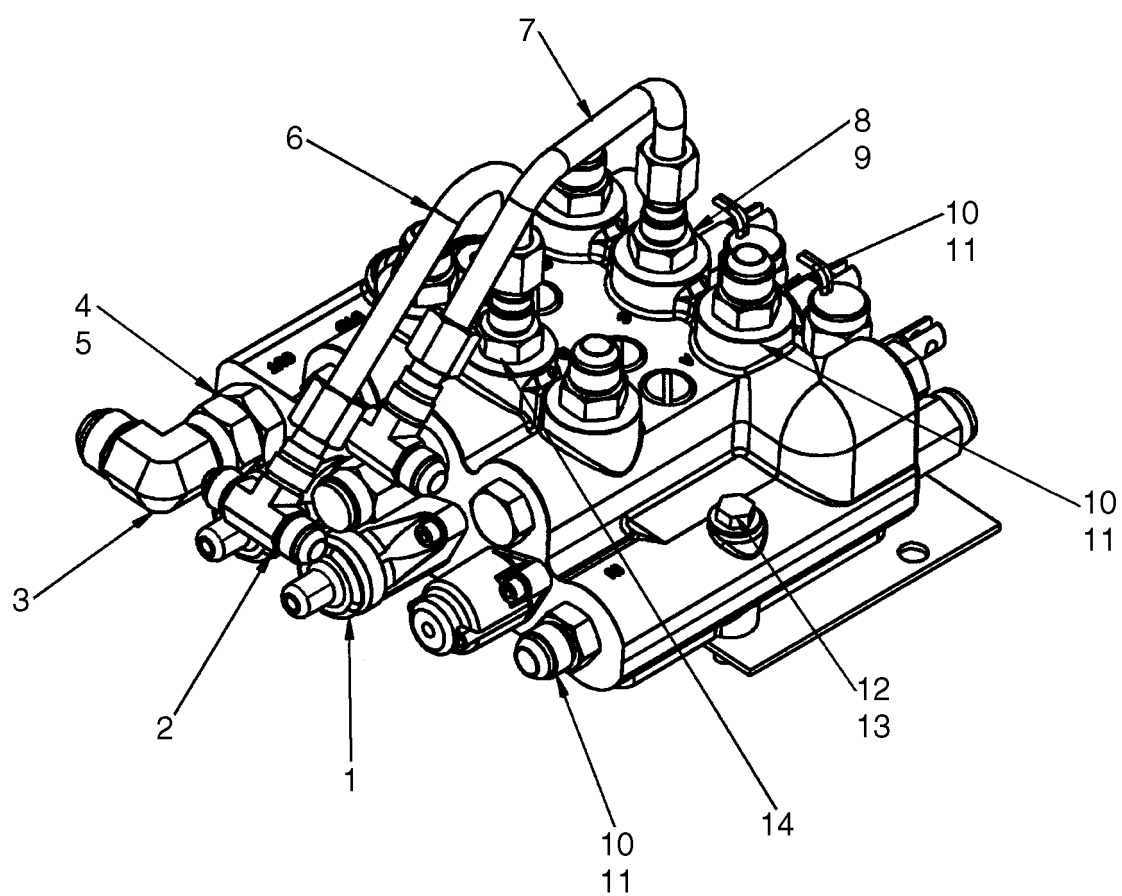


CONTROL VALVE HYDRAULICS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86509354		4	PLATE
2		625822		2	CLAMP
3		280164		4	BOLT, Hex, 1/4"-20 x 1 3/4", G5
4		280129		4	NUT, LOCK, 1/4"-20, GC
5		781221		2	CLAMP
6		86555029		1	TUBE, HYD, Calculated Length 1373.2
7		86555028		1	TUBE, HYD, Calculated Length 1209.7
8		86555027		1	TUBE, HYD, Calculated Length 1372.4
9		86555026		1	TUBE, HYD, Calculated Length 1206.1
10		86604770		1	VALVE, CONTROL, Foot Controls; See Figure 07.04.03
10		86604769		1	VALVE, CONTROL, Hand Controls; See Figure 07.04.03
11		86632961		1	ISOLATOR
12		86571714		1	HOSE, 355.6 mm (14 in)
13		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl 14
14		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
15		9804363		1	TUBE, HYD, Calculated Length 877.1
16		86578699		1	TUBE, HYD, Calculated Length 966.9
17		86578698		1	TUBE, HYD, Calculated Length 762.9
18		9804362		1	TUBE, HYD, Calculated Length 790.01

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CONTROL VALVE HYDRAULICS



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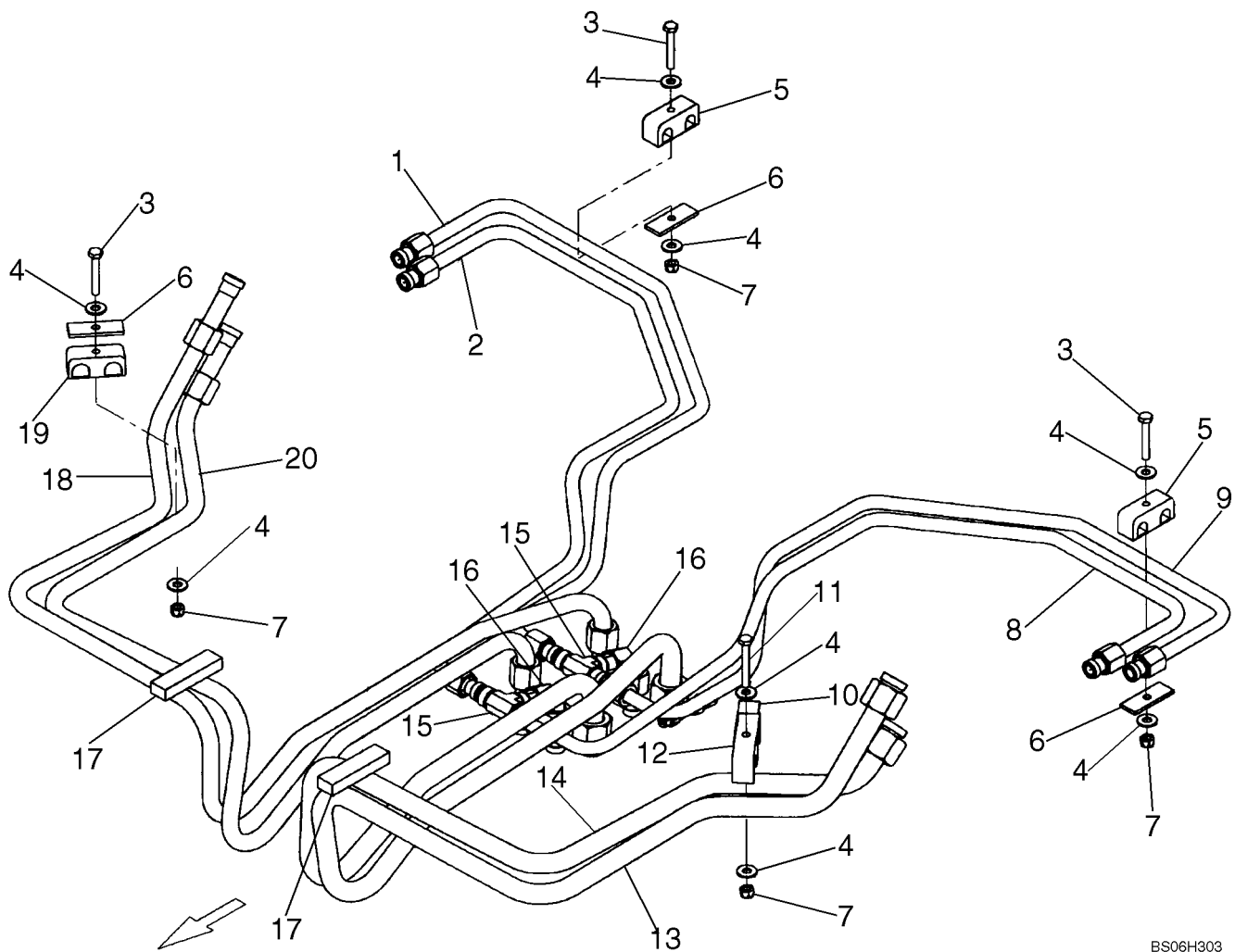
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CONTROL VALVE HYDRAULICS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86604770		1	VALVE, CONTROL, Foot Control; See Fig. 07.04.03
1		86604769		1	VALVE, CONTROL, Hand Controls; See Figure 07.04.03
2		128996		1	TEE, 3/4"-16, 37°
3		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
4		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 5
5		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
6		86578697		1	TUBE, HYD, Calculated Length 233 mm
7		86578696		1	TUBE, HYD, Calculated Length 266 mm
8		128819		2	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl 9
9		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
10		325059		5	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl 11
11		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
12		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
13		140045		2	WASHER, BELLEVILLE, M10
14		9849595		1	ORIFICE

L160 L170

CONTROL VALVE HYDRAULICS, MODELS WITH PILOT CONTROL



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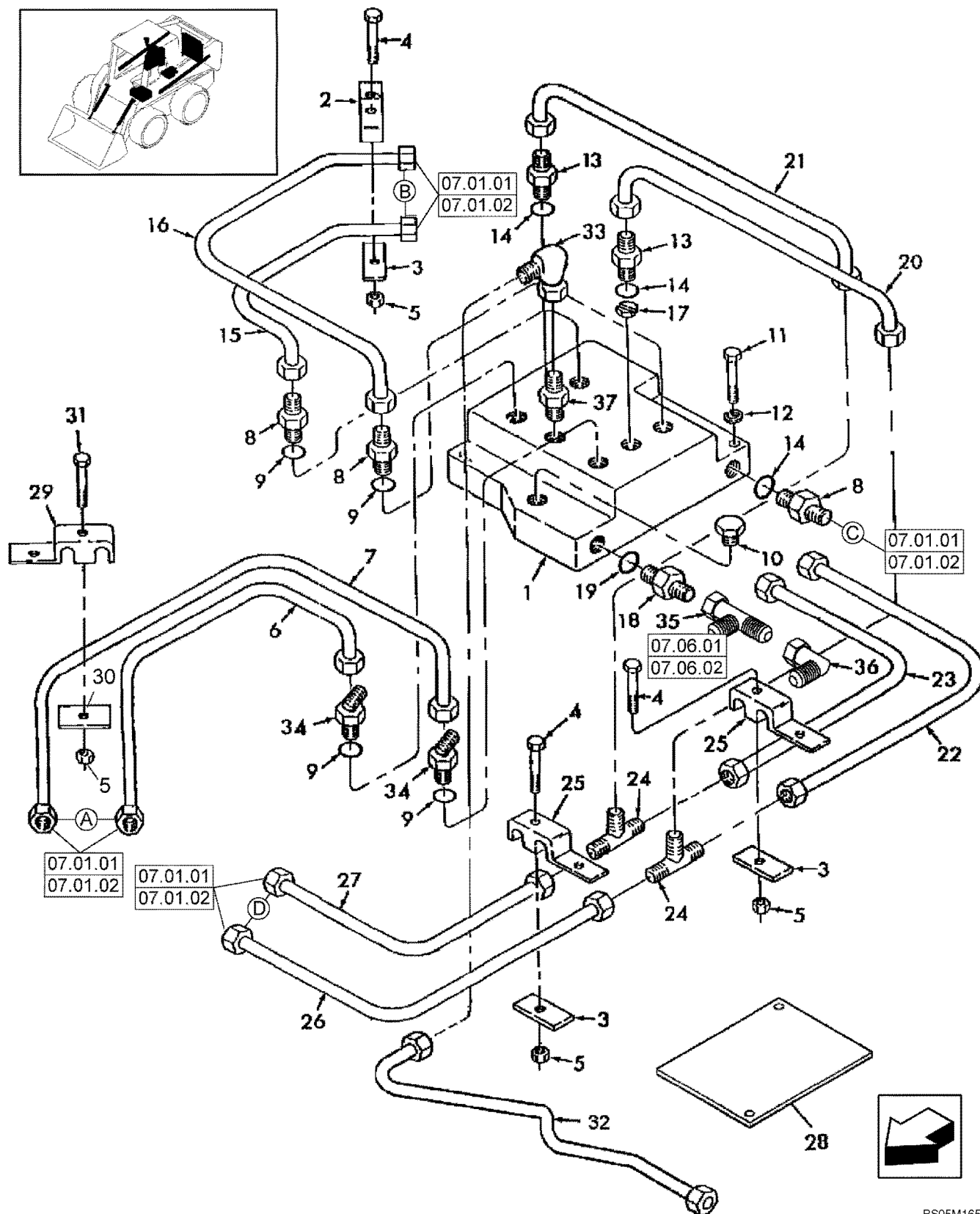
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CONTROL VALVE HYDRAULICS, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357186		1	TUBE, HYD
2		87357185		1	TUBE, HYD
3		280164		3	BOLT, Hex, 1/4"-20 x 1 3/4", G5
4		80701		8	WASHER, 1/4"
5		625822		2	CLAMP
6		86509354		3	PLATE
7		280129		4	NUT, LOCK, 1/4"-20, GC
8		87357182		1	TUBE, HYD
9		87357184		1	TUBE, HYD
10		627723		1	BLANK-OFF PLUG
11		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
12		86643219		1	CLAMP
13		87535989		1	TUBE, HYD, Tube
14		87050212		1	TUBE, HYD
15		128996		2	TEE, 3/4"-16, 37°
16		87357191		2	TUBE, HYD
17		291308		1	STRIP, SEALING, 6 in. Required
18		87550551		1	TUBE, RIGID, Replaces 87050214
19		781221		1	CLAMP
20		87550550		1	TUBE, RIGID, Replaces 87050213

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CONTROL VALVE HYDRAULICS, HIGH FLOW



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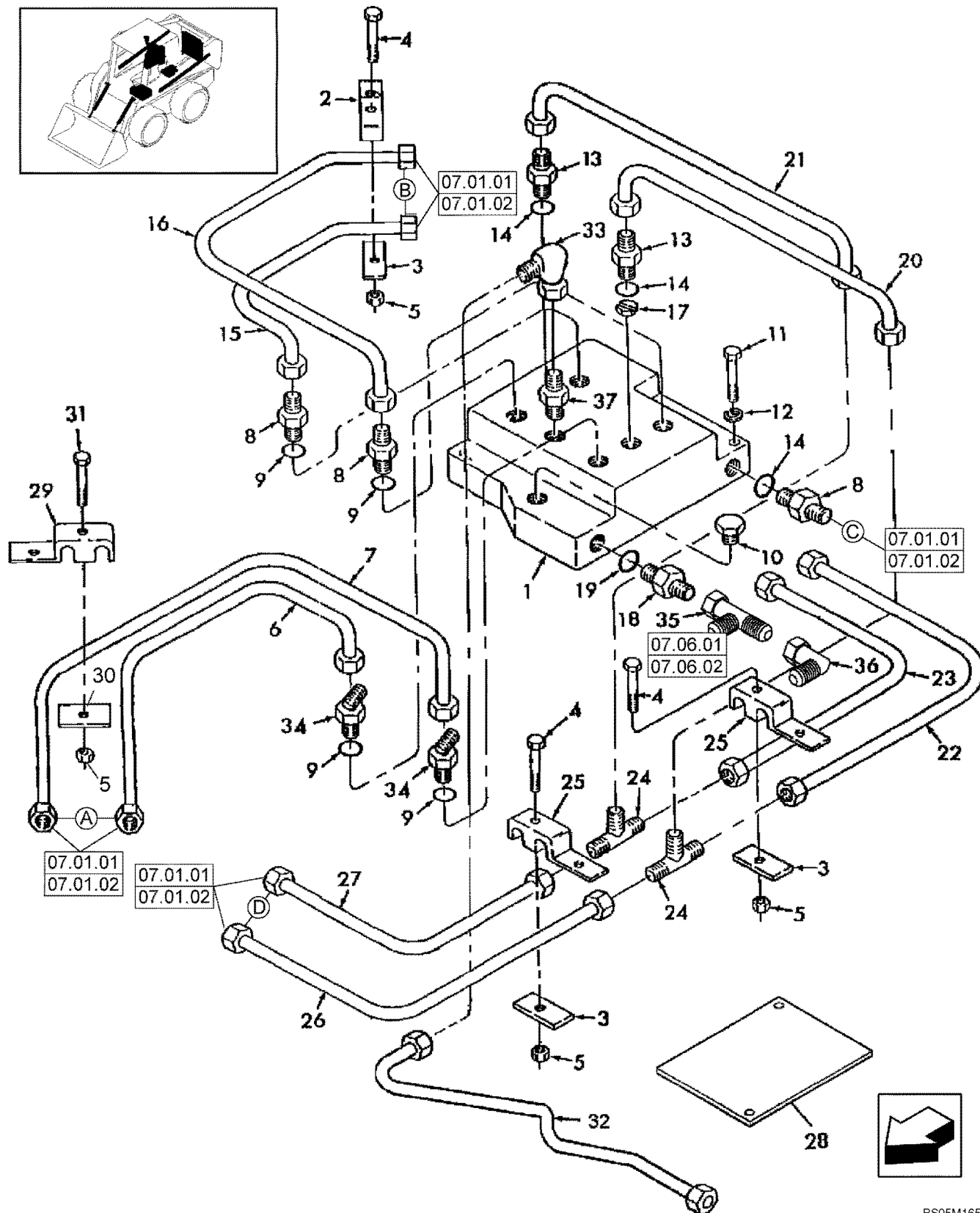
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02/09

CONTROL VALVE HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86604770		1	VALVE, CONTROL, Foot Control, See Figure 07.04.03; High Flow, Yellow
1		86604769		1	VALVE, CONTROL, Handle Control, See Figure 07.04.03; High Flow Deluxe, Blue
2		781221		1	CLAMP, Clamp; .625 Tube
3		86509354		1	PLATE, Tab
4		280164		AR	BOLT, Hex, 1/4"-20 x 1 3/4", G5
5		280129		AR	NUT, LOCK, 1/4"-20, GC
6		86555031		1	TUBE, HYD, Incl. Sleeve & Nut
		164912		2	SLEEVE, 37°, 3/4" Tube
		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
7		86555030		1	TUBE, HYD, Incl. Sleeve & Nut
		164912		2	SLEEVE, 37°, 3/4" Tube
		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
8		325059		AR	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. Ref. 9
9		167269		AR	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
10		86512512		AR	PLUG, Hex Hd, 7/8"-14 ORB
		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
11		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
12		140045		2	WASHER, BELLEVILLE, M10
13		128819		1	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. Ref. 14
14		128825		3	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
15		86555026		1	TUBE, HYD, Shaft-end Bucket Cylinder, Incl. Sleeve & Nut; calculated length = 1208.1
		235672		2	SLEEVE, 37°, 5/8" Tube
		9626918		2	NUT, TUBE, 37°, 7/8"-14, Type B
16		86555027		1	TUBE, HYD, Piston-end Bucket Cylinder, Incl. Sleeve & Nut; calculated length = 1372.4
		235672		2	SLEEVE, 37°, 5/8" Tube
		9626918		2	NUT, TUBE, 37°, 7/8"-14, Type B
17		9849595		1	ORIFICE, Orifice
18		128818		3	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 19
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CONTROL VALVE HYDRAULICS, HIGH FLOW



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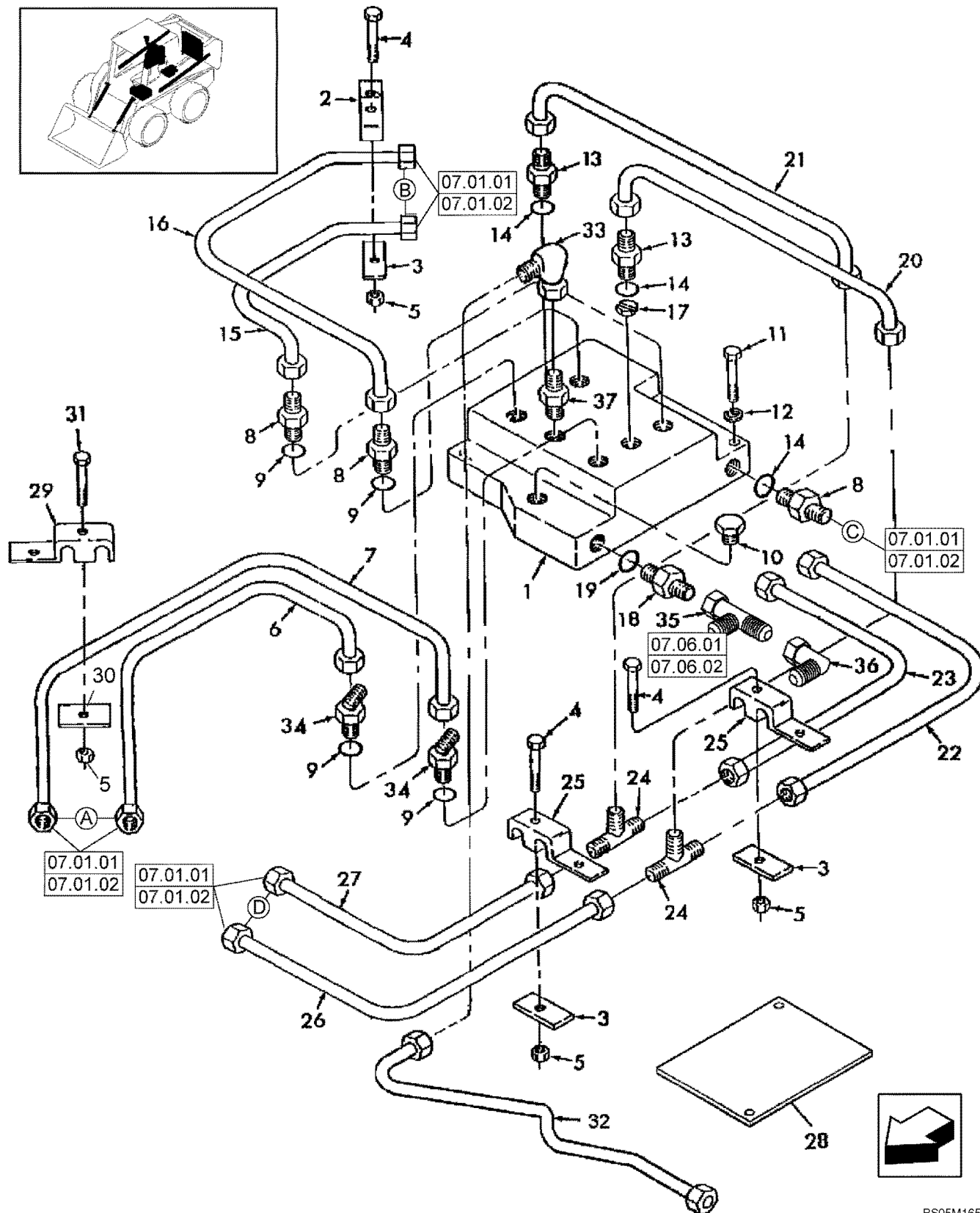
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CONTROL VALVE HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
19		128825		3	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
20		86578697		1	TUBE, HYD, Piston-end Boom Cylinder, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
21		86578696		1	TUBE, HYD, Shaft-end Boom Cylinder, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
22		86578699		1	TUBE, HYD, RH Piston-end Boom Cylinder, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
23		9804363		1	TUBE, HYD, RH Shaft-end Boom Cylinder, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
24		128996		2	TEE, 3/4"-16, 37°
25		625822		2	CLAMP, 1/2" Tube
26		86578698		1	TUBE, HYD, LH Piston-end Boom Cylinder, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
27		9804362		1	TUBE, HYD, LH Shaft-end Boom Cylinder, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
28		86553567		1	ISOLATOR, Rubber
29		86643219		1	CLAMP, 3/4" Tube
30		627723		1	BLANK-OFF PLUG
31		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
32		86561052		1	TUBE, HYD, Incl. Sleeve & Nut
		235671		2	SLEEVE, 37°, 1/2" Tube
		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
33		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
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CONTROL VALVE HYDRAULICS, HIGH FLOW



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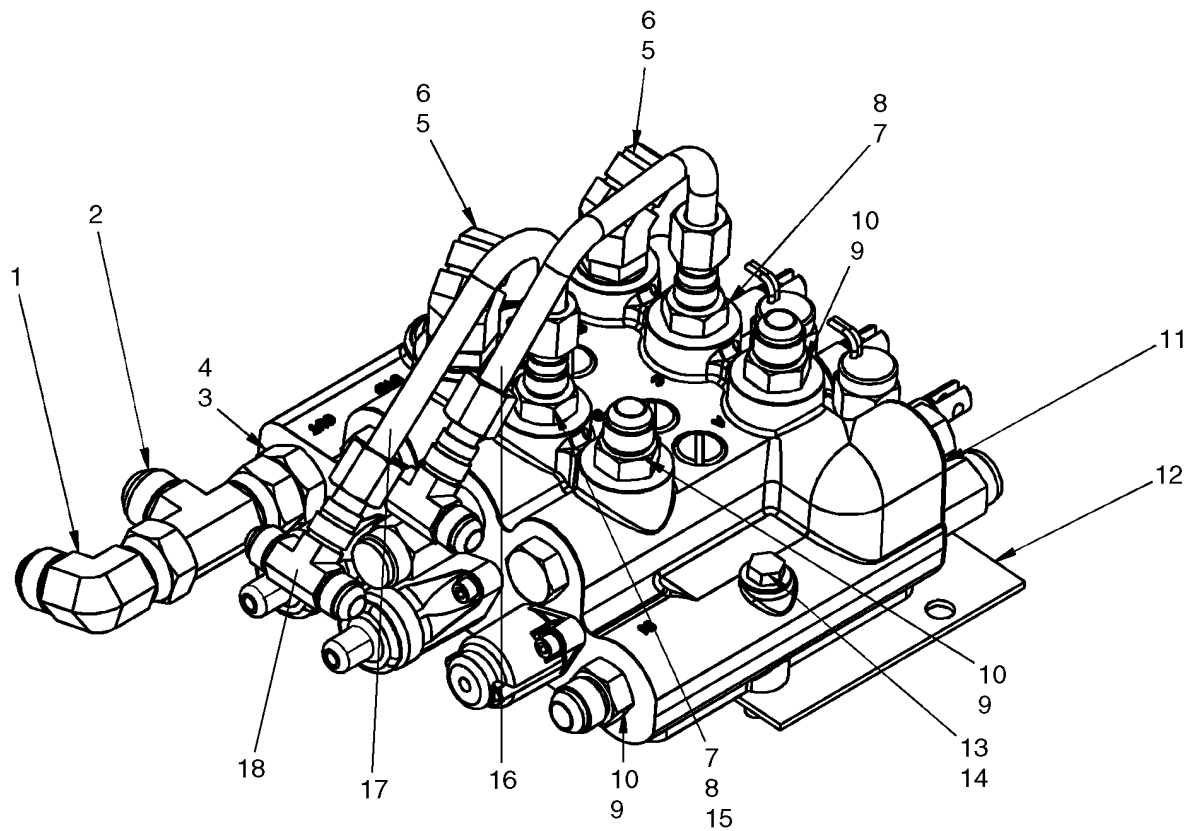
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CONTROL VALVE HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
34		9610706		2	ELBOW, 45°, 1 1/16"-12 x 7/8"-14, O-Ring, Incl. Ref. 9
35		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
36		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
37		128818		1	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring

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CONTROL VALVE HYDRAULICS, VALVE, HIGH FLOW



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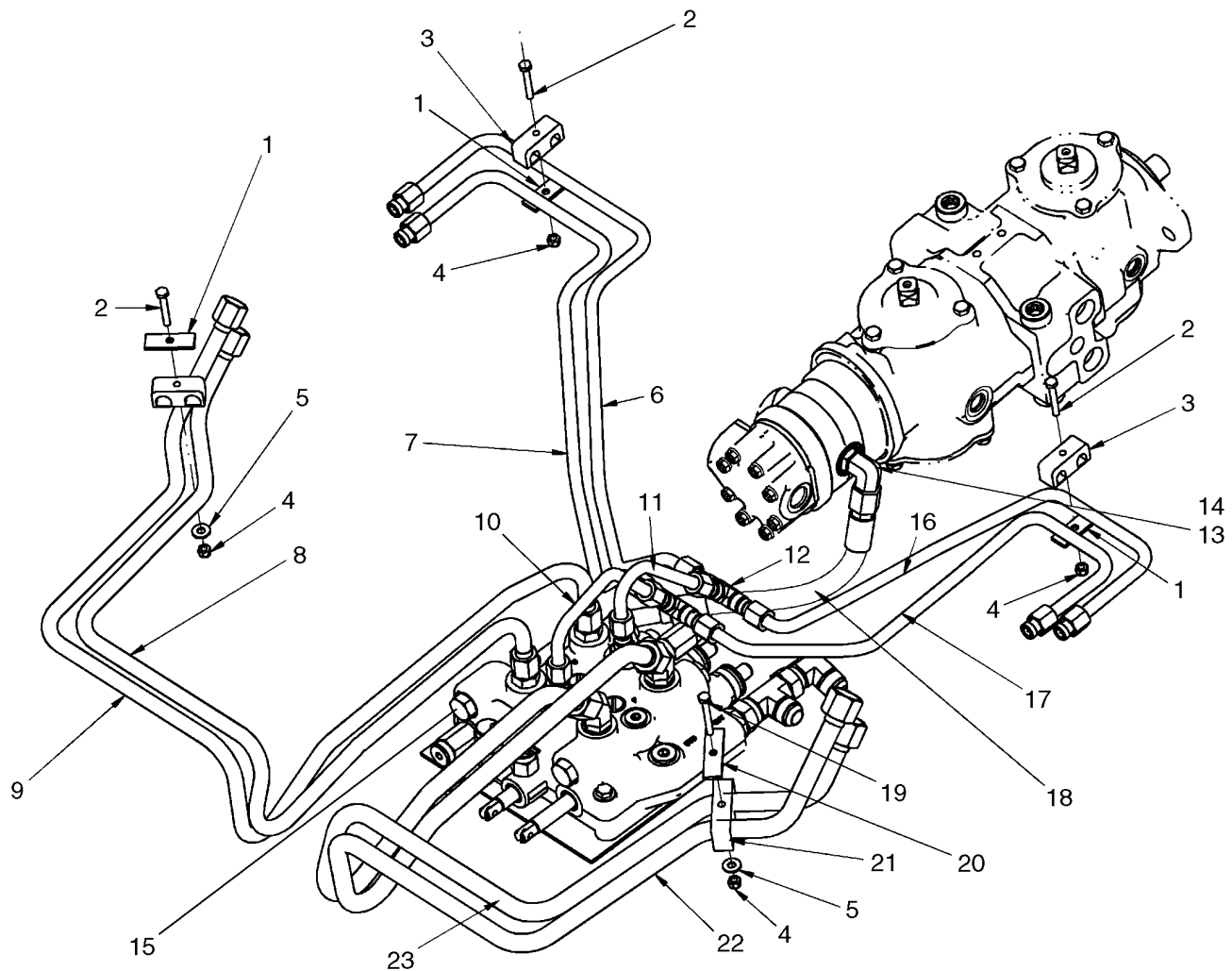
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CONTROL VALVE HYDRAULICS, VALVE, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
2		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
3		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 4
4		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
5		9610706		2	ELBOW, 45°, 1 1/16"-12 x 7/8"-14, O-Ring, Incl 6
6		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
7		128819		2	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl 8
8		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
9		325059		3	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl 10
10		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
11		86604770		1	VALVE, CONTROL, Foot Control, Refer to Separate Breakdown; High Flow, Yellow
11		86604769		1	VALVE, CONTROL, Handle Control, Refer to Separate Breakdown; High Flow Deluxe, Blue
12		86632961		1	ISOLATOR, Rubber
13		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
14		140045		2	WASHER, BELLEVILLE, M10
15		9849595		1	ORIFICE
16		86578697		1	TUBE, HYD, Piston-end Boom Cylinder
17		86578696		1	TUBE, HYD, Shaft-end Boom Cylinder
18		128996		2	TEE, 3/4"-16, 37°

CONTROL VALVE HYDRAULICS, HIGH FLOW



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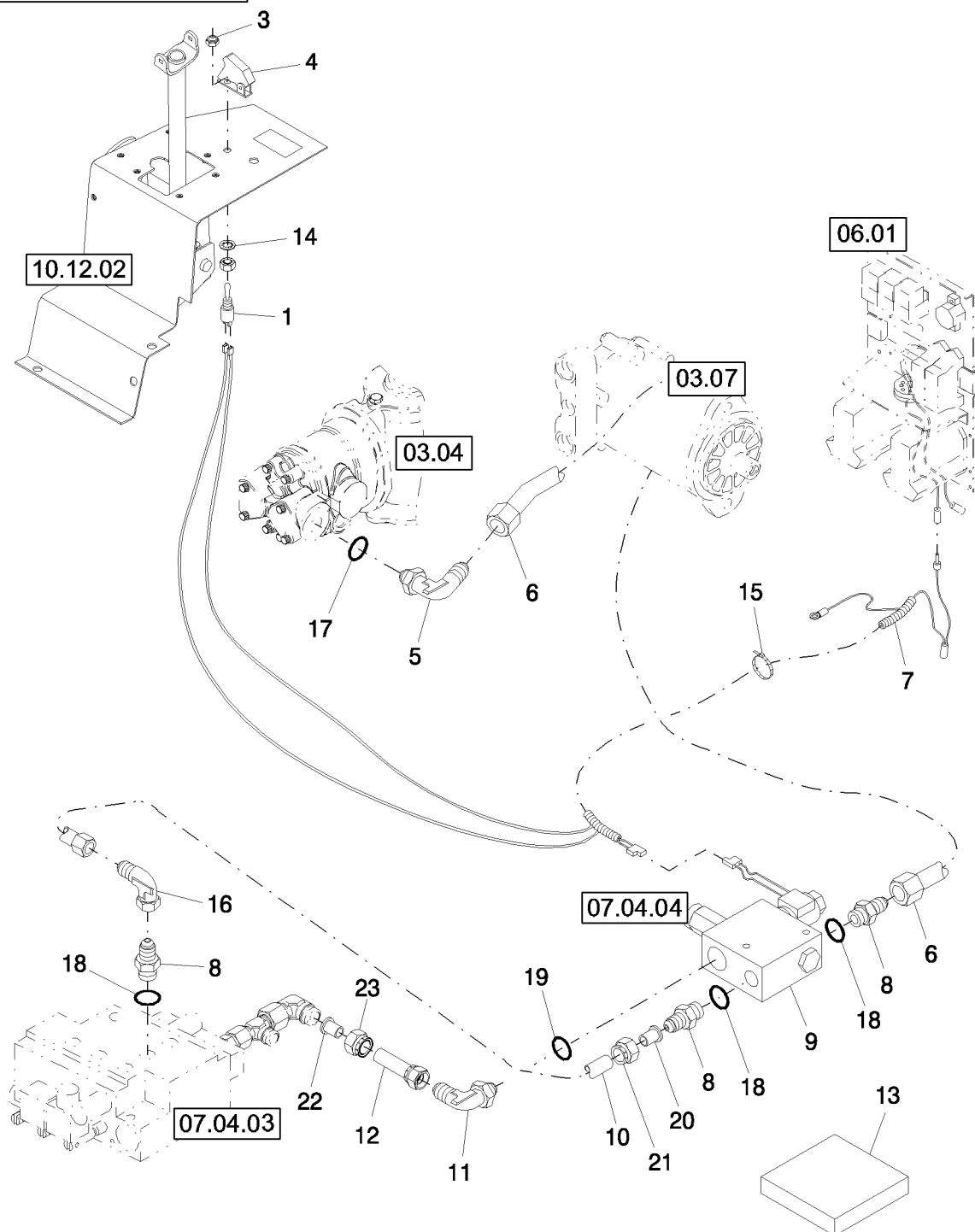
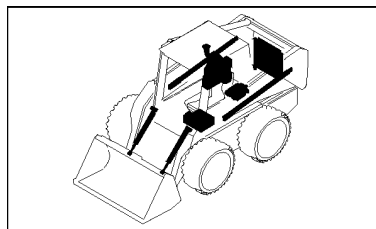
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CONTROL VALVE HYDRAULICS, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86509354		3	PLATE, Clamp
2		280164		3	BOLT, Hex, 1/4"-20 x 1 3/4", G5
3		625822		2	CLAMP, 1/2" Tube
4		280129		4	NUT, LOCK, 1/4"-20, GC
5		80701		2	WASHER, 1/4"
6		86578699		1	TUBE, HYD, RH Piston-end Boom Cylinder
7		9804363		1	TUBE, HYD, RH Shaft-end Boom Cylinder
8		86555026		1	TUBE, HYD, Shaft-end Bucket Cylinder; calculated length = 1208.1
9		86555027		1	TUBE, HYD, Piston-end Bucket Cylinder; calculated length = 1372.4
10		86578696		1	TUBE, HYD, Shaft-end Boom Cylinder
11		86578697		1	TUBE, HYD, Piston-end Boom Cylinder
12		128996		2	TEE, 3/4"-16, 37°
13		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl 14
14		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
15		86604770		1	VALVE, CONTROL, Foot Control, Refer to Separate Breakdown; High Flow, Yellow
15		86604769		1	VALVE, CONTROL, Handle Control, Refer to Separate Breakdown; High Flow Deluxe, Blue
16		86578698		1	TUBE, HYD, LH Piston-end Boom Cylinder
17		9804362		1	TUBE, HYD, LH Shaft-end Boom Cylinder
18		86571714		1	HOSE, 355.6 mm (14 in)
19		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
20		627723		1	BLANK-OFF PLUG
21		86643219		1	CLAMP, 3/4" Tube
22		86555031		1	TUBE, HYD
23		86555030		1	TUBE, HYD
		781221		1	CLAMP, .625 Tube

HIGH FLOW HYDRAULICS, TOGGLE SWITCH BEHIND LH HYDROSTATIC HANDLE



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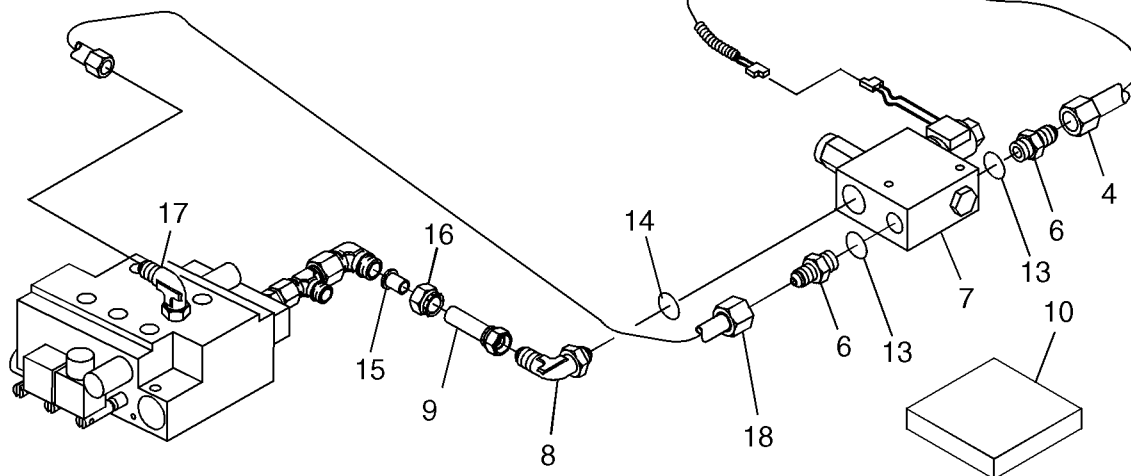
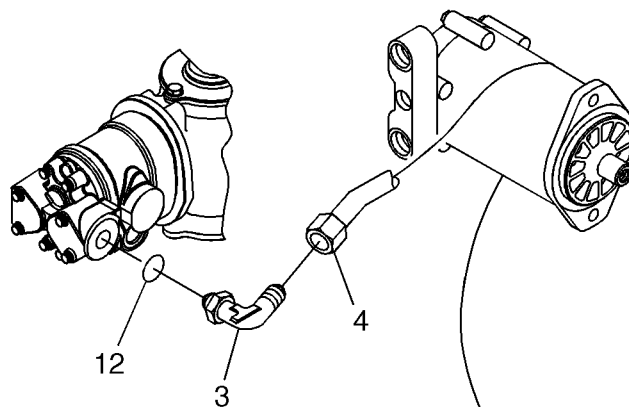
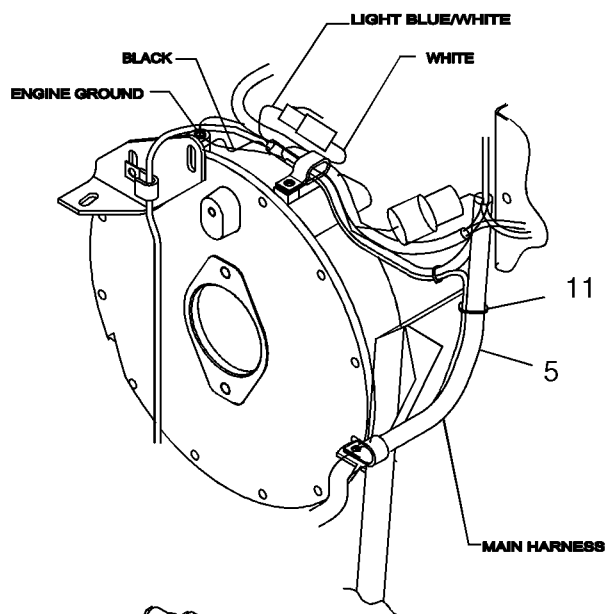
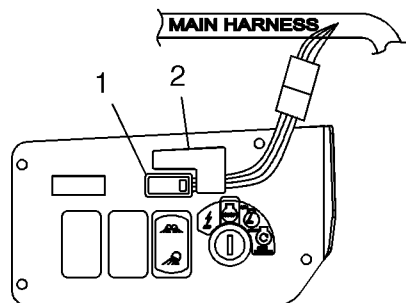
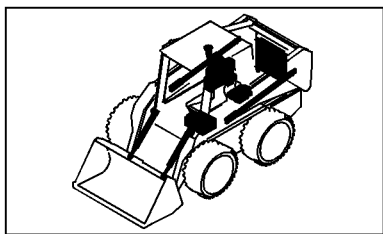
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HIGH FLOW HYDRAULICS, TOGGLE SWITCH BEHIND LH HYDROSTATIC HANDLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86979733		1	SWITCH, Toggle
2		86527377		1	DECAL, High Flow; Not Illustrated
3		602997		1	SEAL, Boot
4		9845112		1	COVER, Switch
5		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. Ref. 17
6		86578907		1	HOSE, 28" Lg.
7		9801272		1	HARNESS, WIRE, High Flow
8		128818		3	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 18
9		86579010		1	VALVE, HYDRAULIC, Selector, See Figure 07.04.05
10		86578700		1	TUBE, HYD, Incl. Ref. 20 & 21
11		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. Ref. 19
12		86578853		1	TUBE, HYD, Incl. Ref. 22 & 23
13		86589446		1	PAD, RUBBER
14		20355		1	WASHER, LOCK, Int Tooth, 1/2"
15		263117		7	STRAP, CABLE, .14" x 11 1/2"
16		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw, No Longer Used, Order 87562343
16		87562343		1	ADAPTER, Elbow
17		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
18		128825		3	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
19		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
20		235671		2	SLEEVE, 37°, 1/2" Tube
21		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
22		164912		2	SLEEVE, 37°, 3/4" Tube
23		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
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HIGH FLOW HYDRAULICS, ROCKER SWITCH ON IGNITION PANEL



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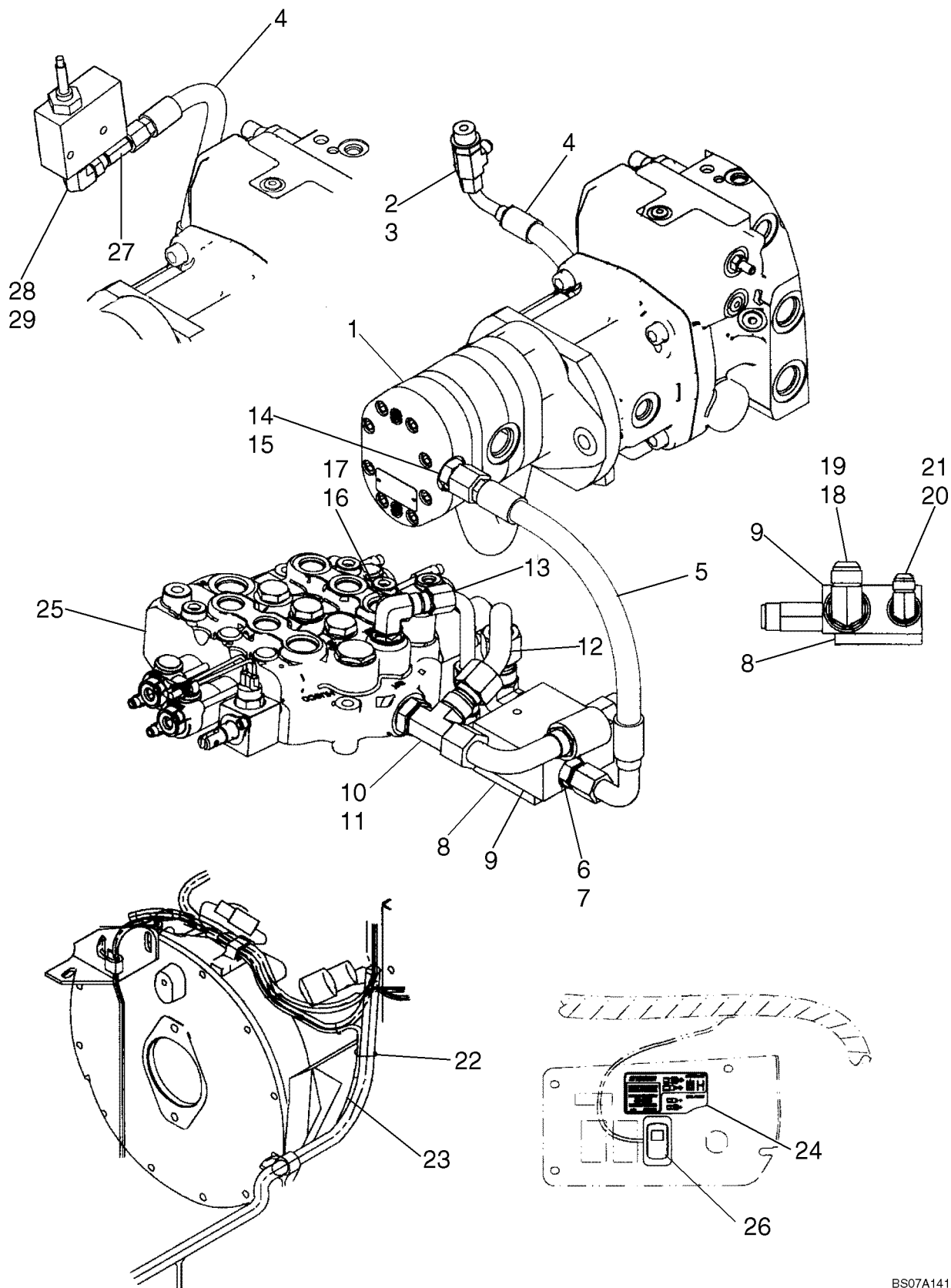
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HIGH FLOW HYDRAULICS, ROCKER SWITCH ON IGNITION PANEL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87034856		1	SWITCH, Rocker, High Flow
2		87039116		1	DECAL, Decal; High Flow; If Used
3		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. Ref. 12
4		86578907		1	HOSE
5		86621102		1	HARNESS, WIRE
6		128818		2	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 13
7		86579010		1	VALVE, HYDRAULIC, See Figure 07.04.05
8		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. Ref. 14
9		86640650		1	TUBE, HYD, Incl. Ref. 15 & 16
9		86578853		1	TUBE, HYD, Incl. Ref. 15 & 16; Replaces 86640650
10		86589446		1	PAD, RUBBER
11		263117		7	STRAP, CABLE, .14" x 11 1/2"
12		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
13		128825		2	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
14		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
15		164912		2	SLEEVE, 37°, 3/4" Tube
16		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
17		87012268		1	ELBOW
18		87013943		1	TUBE, HYD, Incl. Ref. 19 & 20
19		235671		2	SLEEVE, 37°, 1/2" Tube
20		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
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HIGH FLOW HYDRAULICS, MODELS WITH PILOT CONTROL



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HIGH FLOW HYDRAULICS, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87368988		1	PUMP, Pump, Tandem Gear; 3 Ports (1 Inlet/2 Outlet); See Fig. 07.03.01
2		87564739		1	TEE, Tee Adj Run 37FL 3/8 X 1/2 X 3/8; Incl 3
3		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
4		87357208		1	HOSE, Hose - 360 mm, 14.77 in.
5		87357210		1	HOSE, Hose - 411 mm, 16.19 in.
6		86071		1	CONNECTOR, HYD., 7/8"-14, 37° x 3/4"-16, O-Ring, Incl. 7
7		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
8		86589446		1	PAD, RUBBER
9		86579010		1	VALVE, HYDRAULIC, See Fig. 07.04.05
10		219604		1	TEE, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring run, Incl. 11
11		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
12		87357187		1	TUBE, HYD, Tube
13		87357188		1	TUBE, HYD, Tube
14		128819		1	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 15
15		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
16		9617891		1	ELBOW, 90°, 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 17
17		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
18		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. 19
19		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
20		128830		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 21
21		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
22		263117		7	STRAP, CABLE, .14" x 11 1/2", Use As Required To Secure Wire Harness
23		86621102		1	HARNESS, WIRE
24		87039116		1	DECAL
25		87357099		1	VALVE, HYDRAULIC, See Fig. 07.04.03
26		87034856		1	SWITCH, Rocker, High Flow
25		87583689		1	VALVE, Replaces 87357099; See Figure 07.04.04

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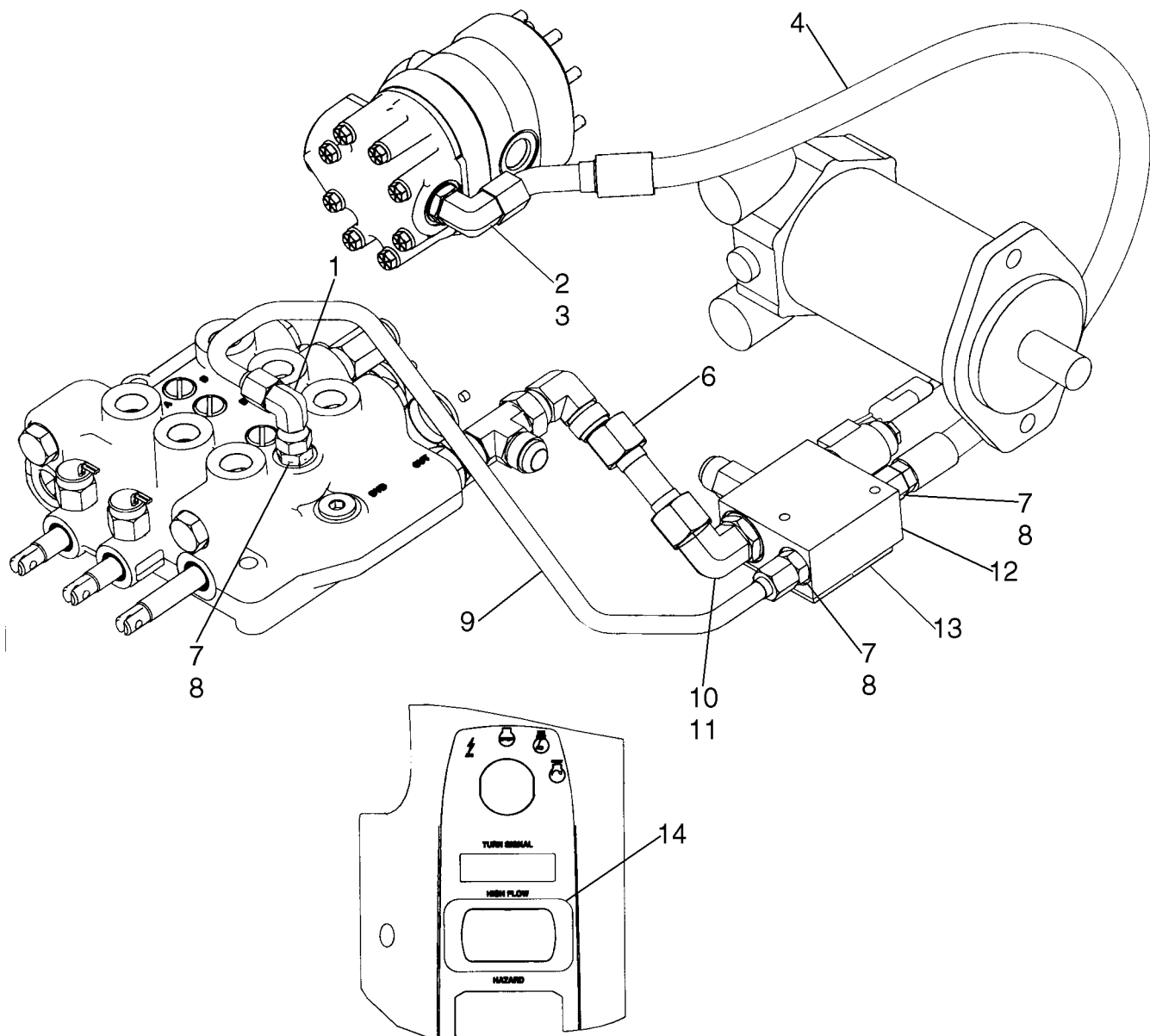
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HIGH FLOW HYDRAULICS, PILOT CONTROL - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87542672		1	PUMP, High Flow Gear Pump (LS160); See Fig. 07.03.02
1		87368988		1	PUMP, High Flow Gear Pump (LS170); 3 Ports (1 Inlet/2 Outlet); See Fig. 07.03.01
2		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
3		87357208		1	HOSE, Override Valve Drain
4		76347		1	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		87301330		1	CONNECTOR, HYD., Includes 7
7		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
8		87357210		1	HOSE
9		87357188		1	TUBE, HYD, High Flow Valve To Implement Valve
10		87357187		1	TUBE, HYD, Implement Valve To High Flow Valve Return
11		86579010		1	VALVE, HYDRAULIC, See Figure 07.04.05
12		87572870		1	HARNESS, High Flow Adapter
13		86071		1	CONNECTOR, HYD., 7/8"-14, 37° x 3/4"-16, O-Ring, Incl. 14
14		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
15		86589446		1	PAD, RUBBER
16		219604		1	TEE, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring run, Incl. 17
17		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
18		9617891		1	ELBOW, 90°, 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 19
19		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
20		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. 21
21		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
22		128830		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 23
23		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
24		87572862		1	SWITCH, High Flow Switch, Enhanced Cab
25		263117		7	STRAP, CABLE, .14" x 11 1/2", Not Illustrated
					L170 L160

HIGH FLOW HYDRAULICS - DELUXE CAB, IF USED



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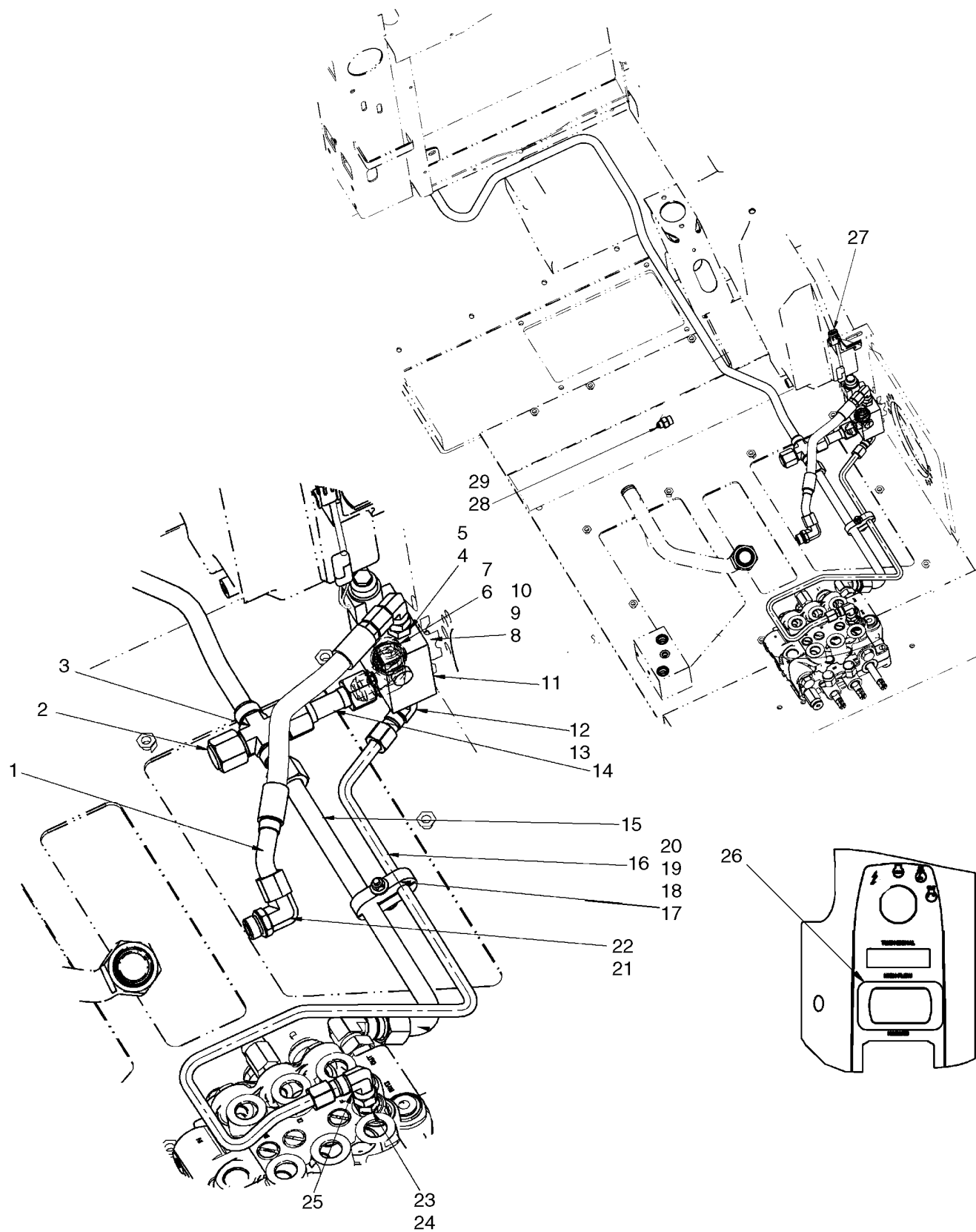
04/09

HIGH FLOW HYDRAULICS - DELUXE CAB, IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87562343		1	ADAPTER, Elbow, 90
2		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. 3
3		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
4		86578907		1	HOSE
5		87572870		1	HARNESS, High Flow Adapter
6		86578853		1	TUBE, HYD
7		128818		1	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 8
8		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
9		86578700		1	TUBE, HYD
10		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. 11
11		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
12		86579010		1	VALVE, HYDRAULIC, See Figure 07.04.05
13		86589446		1	PAD, RUBBER
14		87572862		1	SWITCH, High Flow Switch
15		263117		7	STRAP, CABLE, .14" x 11 1/2", Not Illustrated

L170 L160

HIGH FLOW HYDRAULICS - DELUXE CAB, IF USED



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06

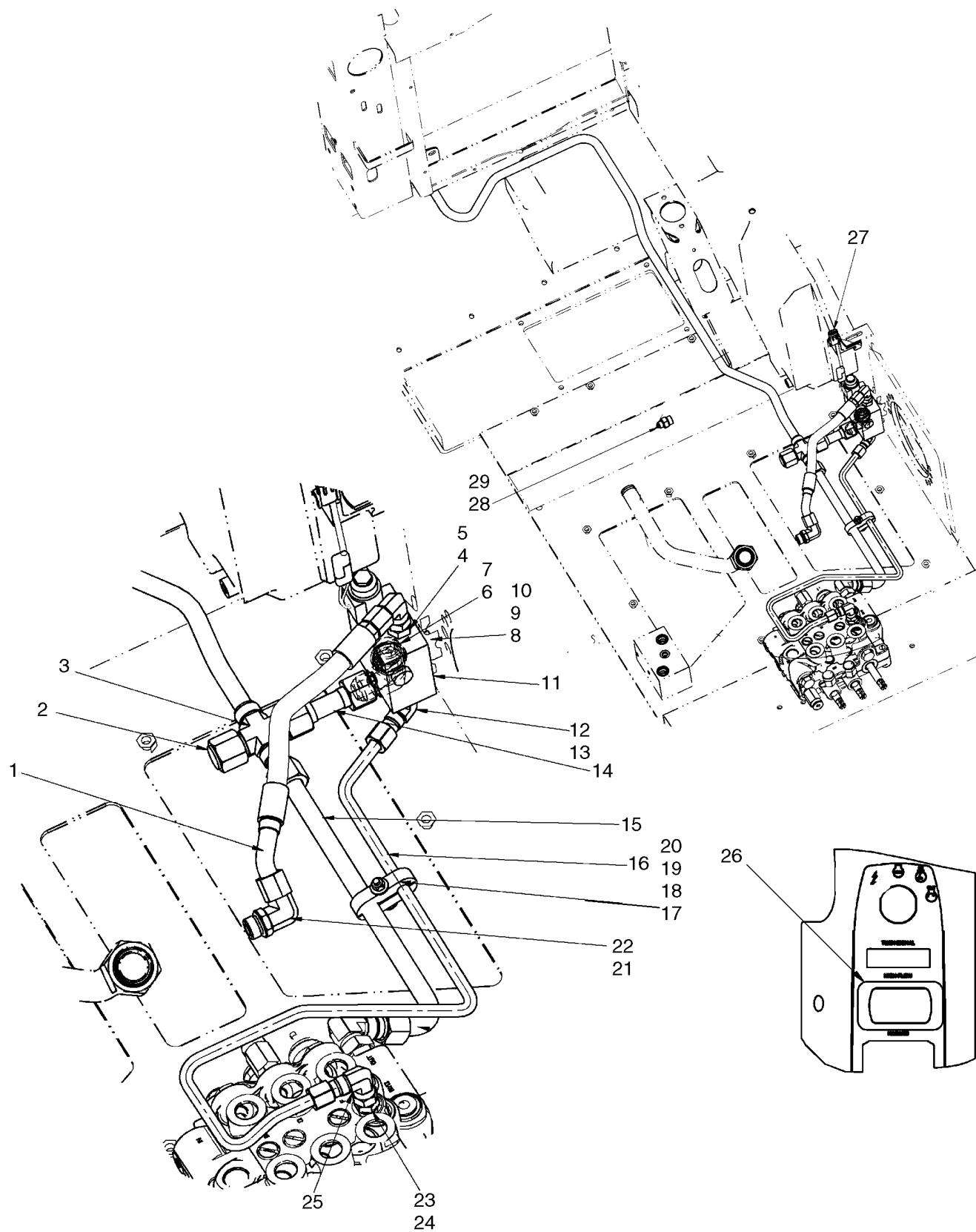
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11/08

HIGH FLOW HYDRAULICS - DELUXE CAB, IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87584234		1	HOSE, Pump To High Flow Valve
2		219606		1	CAP, 37°, 1 1/16"-12, If Used
3		86513045		1	CONNECTOR, HYD., CRS -12 37 Union
4		81827427		1	CONNECTOR, HYD., Incl 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 7
7		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
8		88994		2	NUT, Sq, 1/4"-20, If Used
8		87404992		2	NUT, Sq, M6 - 1.0; If Used
9		87845		2	BOLT, Hex, 1/4"-20 x 2 1/2", G5, If Used
9		338413		2	BOLT, Hex, M6 x 60, 8.8, If Used
10		80682		2	WASHER, LOCK, 1/4", If Used
10		322357		2	WASHER, BELLEVILLE, M6, If Used
11		86520550		1	VALVE, HYDRAULIC, See Figure 07.04.02 (07)
12		128830		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl 13
13		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
14		86578853		1	TUBE, HYD
15		87365198		1	TUBE, RIGID, High Flow Valve To Main Valve
16		87377682		1	TUBE, HYD, High Flow
17		87394830		1	CLAMP
18		20356		1	NUT, LOCK, 1/4"-20, GB
19		80701		2	WASHER, 1/4"
20		280164		1	BOLT, Hex, 1/4"-20 x 1 3/4", G5
21		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl 22
22		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
23		128818		1	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring, Incl 24
24		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
25		248974		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
26		87572862		1	SWITCH, High Flow Switch, Deluxe Cab
27		87572870		1	HARNESS, High Flow Adapter, Connect To Main Harness
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HIGH FLOW HYDRAULICS - DELUXE CAB, IF USED



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p2

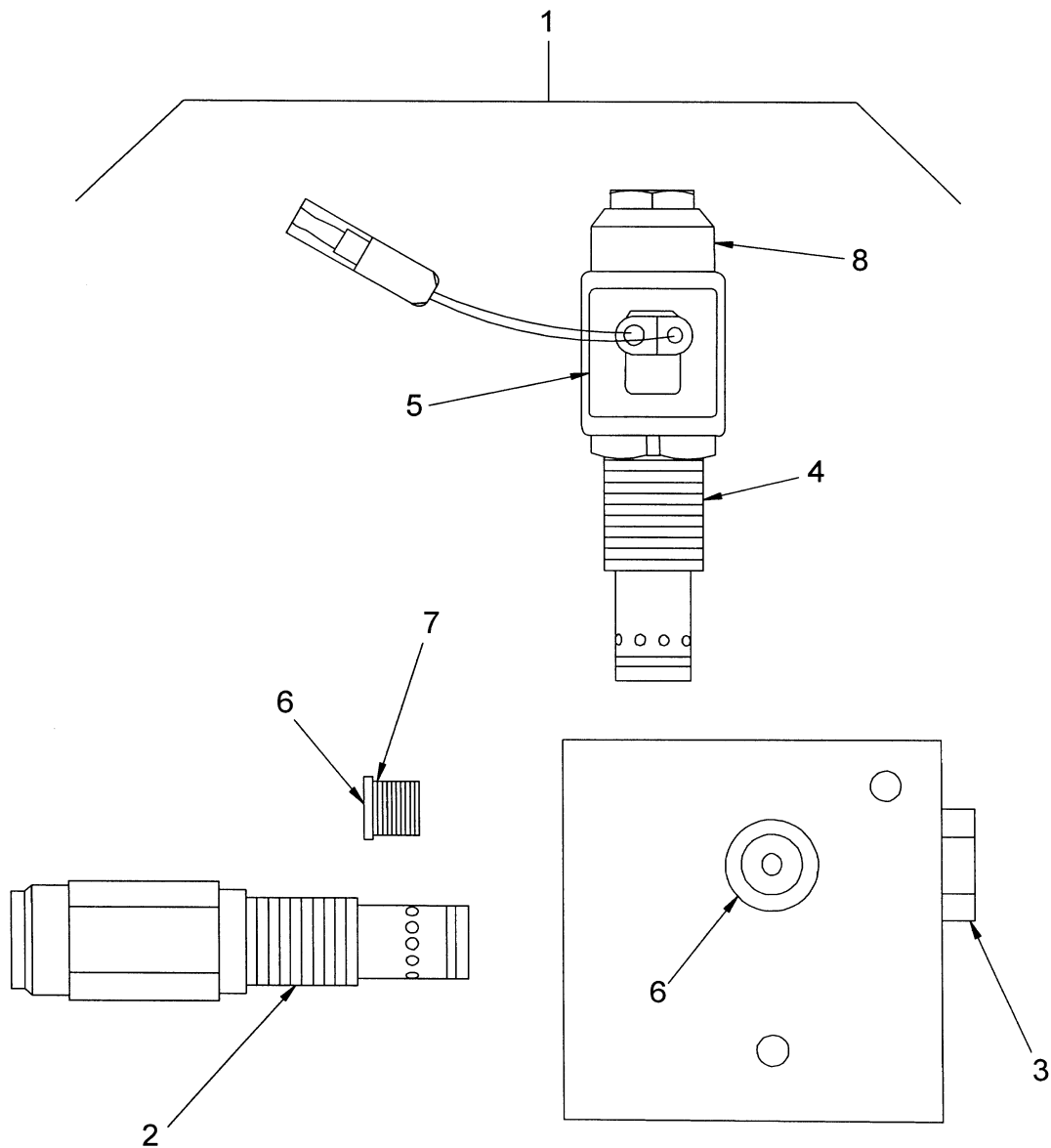
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HIGH FLOW HYDRAULICS - DELUXE CAB, IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		128817		1	CONNECTOR, HYD., 9/16"-18, 37° x 3/4"-18, O-Ring, Incl 29; Connects High Flow Case Drain Hose From Boom Assy
29		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
30		263117		7	STRAP, CABLE, .14" x 11 1/2", Secure As Needed

L160 L170

VALVE ASSY, HIGH FLOW



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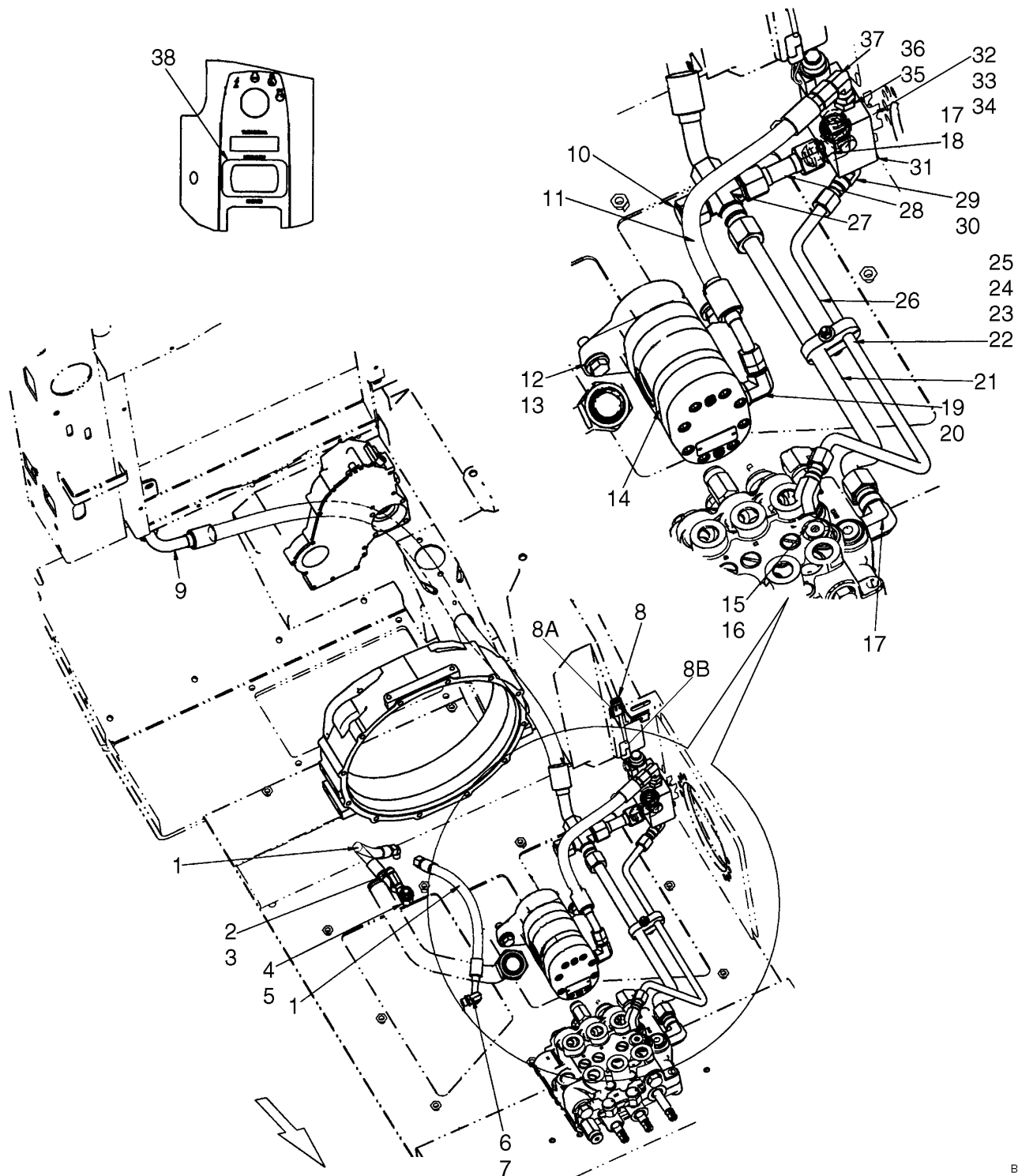
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VALVE ASSY, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86520550		1	VALVE, HYDRAULIC, Selector
2		86527862		1	VALVE, PRESSURE RELIEF, Relief; 3250 psi
2		87021069		1	VALVE, HYDRAULIC, Relief; 2950-3000 psi; Replaced 86527862
3		86527866		1	VALVE, HYDRAULIC, Check
4		86527861		1	VALVE, HYDRAULIC, Cartridge
5		86527859		1	COIL
6		76349		2	PLUG, Hex Hd, 9/16"-18 ORB, Incl. 7
7		9617873		2	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
8		86527865		1	NUT
		86527863		X	KIT, SEALS, Incl. (2) Ref. 6 And Seals for Each Valve

L160 L170

HYDRAULICS, HIGH FLOW, ONE SPEED - MODELS WITH PILOT CONTROL; IF USED



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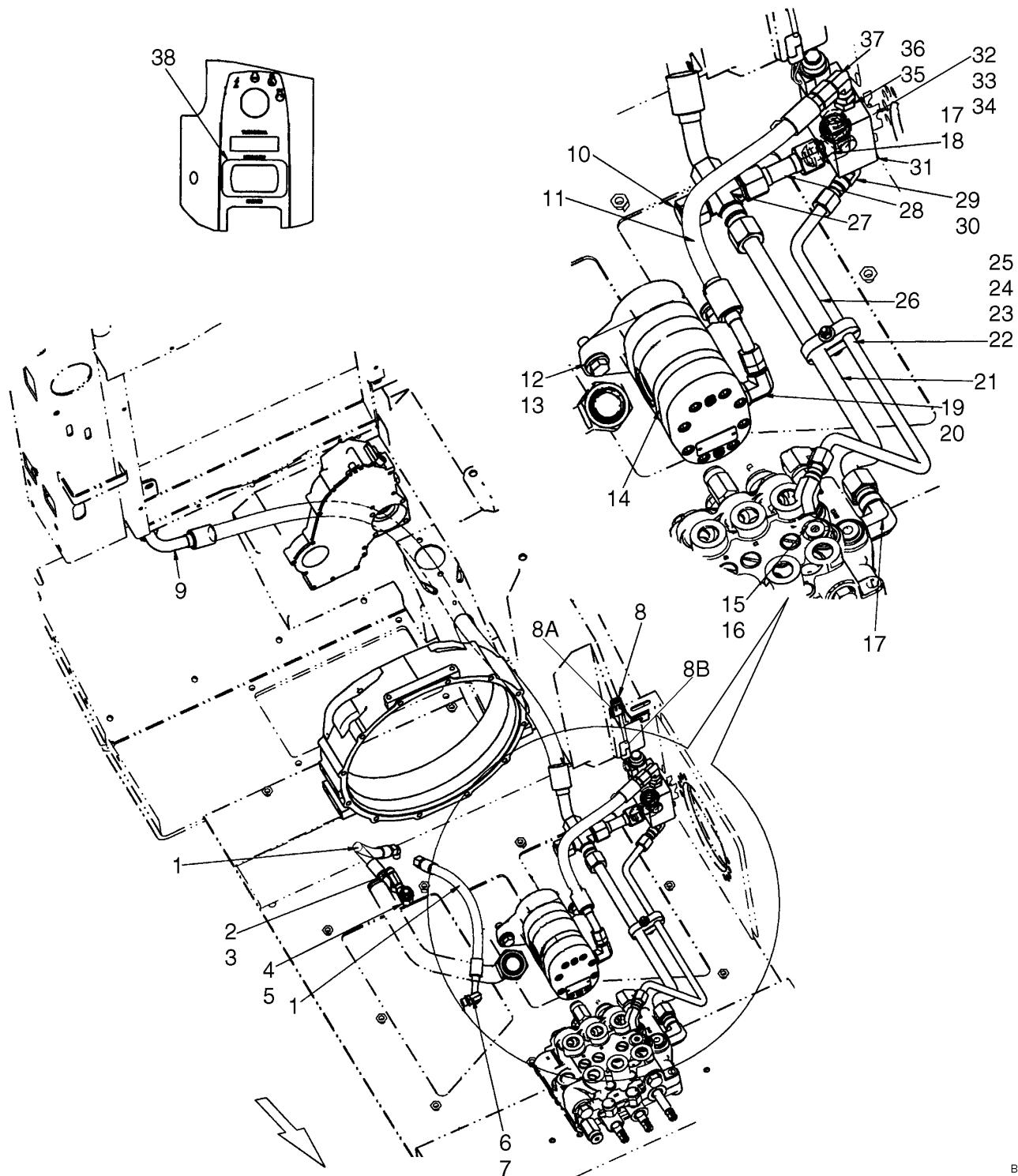
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HYDRAULICS, HIGH FLOW, ONE SPEED - MODELS WITH PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586523		2	HOSE, Interlock Supply; 375 mm, 14.75 in. Length
2		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run, Incl. 3
3		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
4		76347		1	ELBOW, 90°, 9/16"-18, 37° x 3/4"-16, O-Ring, Incl. 5
5		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
6		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 7
7		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
8		87572870		1	HARNESS, High Flow Adapter; Incl 8A, 8B
8A		245483C1		1	CONNECTOR, ELEC, Connects To Main Harness
8B		NSS		1	NOT SERVICED SEPARATELY, CNH_STYLE21 Connector; Connects To Combination Valve, Ref 31
9		87617624		1	HOSE, Tee To Oil Cooler; 1200 mm, 47.25 in. Length; Replaces 87365199
10		219606		1	CAP, 37°, 1 1/16"-12
11		87437198		1	HOSE, Pump To High Flow Valve; 555 mm, 21.85 in. Length
12		87689		2	BOLT, Hex, 1/2"-13 x 1 1/2", G5, Full Thd, Pump Mounting
13		86625256		2	WASHER, M12 x 28.5 x 4, HT, Pump Mounting
14		87542672		1	PUMP, See Fig. 07.03.02
15		9617891		1	ELBOW, 90°, 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 16
16		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
17		322894		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. 18
18		167266		2	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
19		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. 20
20		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
21		87397651		1	TUBE, RIGID, High Flow Valve Return
22		87394830		1	CLAMP, Clamp
23		280164		1	BOLT, Hex, 1/4"-20 x 1 3/4", G5
24		80701		2	WASHER, 1/4"
25		20356		1	NUT, LOCK, 1/4"-20, GB
26		87397650		1	TUBE, RIGID, High Flow Supply
27		86513045		1	CONNECTOR, HYD., Cross Male 37 Deg. Flare To Male 37 Deg. Flare
					L160

HYDRAULICS, HIGH FLOW, ONE SPEED - MODELS WITH PILOT CONTROL; IF USED



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HYDRAULICS, HIGH FLOW, ONE SPEED - MODELS WITH PILOT CONTROL; IF USED

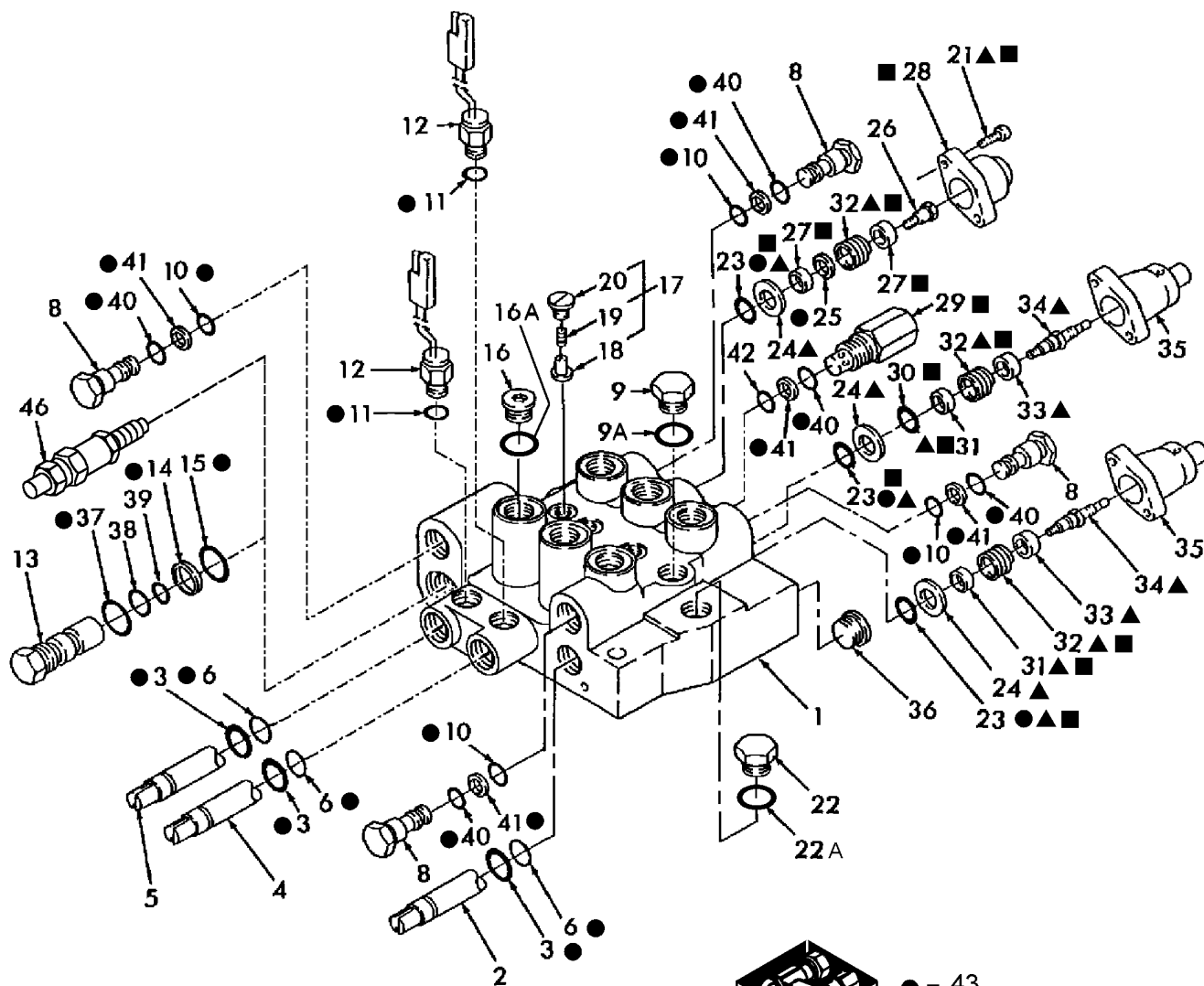
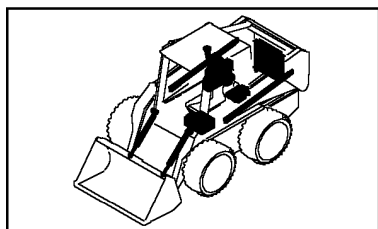
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		86578853		1	TUBE, HYD
29		128830		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. 30
30		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
31		86520550		1	VALVE, HYDRAULIC, See Fig. 07.04.02 (07)
32		88994		2	NUT, Sq, 1/4"-20, If Used
32		87404992		2	NUT, Sq, M6 - 1.0; If Used
33		87845		2	BOLT, Hex, 1/4"-20 x 2 1/2", G5, If Used
33		338413		2	BOLT, Hex, M6 x 60, 8.8, If Used
34		80682		2	WASHER, LOCK, 1/4", If Used
34		322357		2	WASHER, BELLEVILLE, M6, If Used
35		81827427		1	CONNECTOR, HYD., Incl. 36
36		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
37		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
38		87572862		1	SWITCH, High Flow Switch
39		263117		7	STRAP, CABLE, .14" x 11 1/2", As Required
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CONTROL VALVE



- = 43
- ▲ = 44
- = 45

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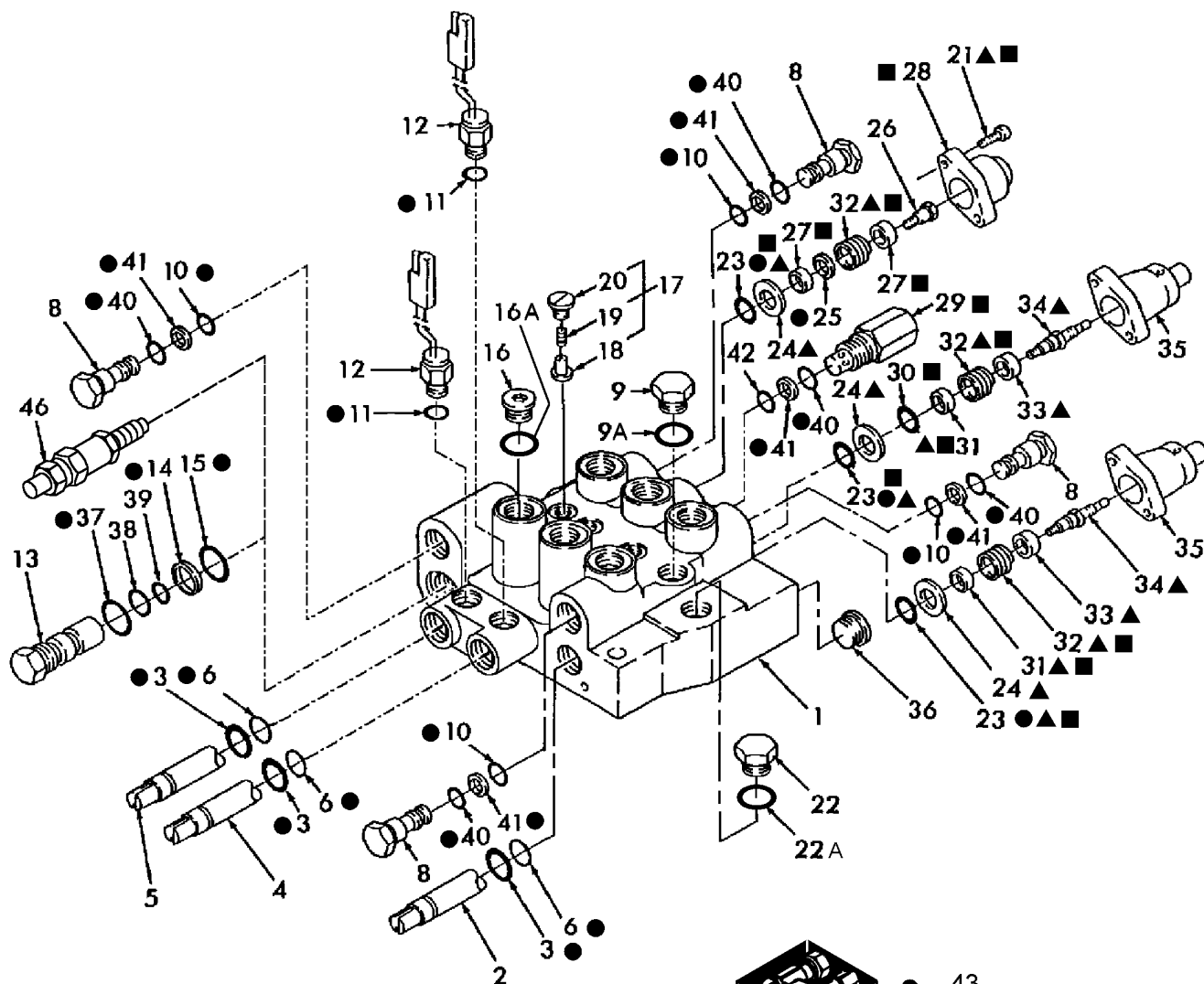
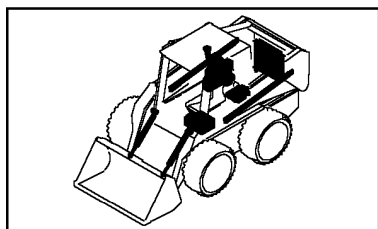
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CONTROL VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86604770		1	VALVE, CONTROL, Foot Control, Yellow
		86604769		1	VALVE, CONTROL, Hand Control, Blue
1		NSS		1	NOT SERVICED SEPARATELY, Body
2		NSS		1	NOT SERVICED SEPARATELY, Spool
3		325142		3	SEAL, SHAFT, Seal, Wiper
4		NSS		1	NOT SERVICED SEPARATELY, Spool
5		NSS		1	NOT SERVICED SEPARATELY, Spool
6		274506		3	O-RING, -208, 70 Duro, .609" ID x .139" Thk
8		86507507		5	PLUG, Incl. Ref. 10, 40 & 41
9		NSS		1	NOT SERVICED SEPARATELY, Plug, 3/4"-16, High Flow Auxillary Port
9A		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
10		130282		6	O-RING, -014, 70 Duro, .489" ID x .070" Thk
11		9617873		2	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
12		86575596		2	SOLENOID
13		86507522		1	VALVE, PRESSURE RELIEF, Main, 2,475 PSI, Incl. Refs. 37 - 39; Use with Prior Control Valves 86584587 & 86578866
14		217114		1	BACK-UP RING, Backup, .948" ID x .043" Thick; Use with Prior Control Valves 86584587 & 86578866
15		164380		1	O-RING, -119, 70 Duro, .924" ID x .103" Thk, Use with Prior Control Valves 86584587 & 86578866
16		NSS		6	NOT SERVICED SEPARATELY, Plug, Shipping, 7/8"-14, Incl. Ref. 16A
16A		86629585		6	O-RING, -118, 70 Duro, .862" ID x .103" Thk
17		86508610		1	KIT, Lift Check, Incl. Ref. 18 - 20
18		NSS		1	NOT SERVICED SEPARATELY, Plunger
19		NSS		1	NOT SERVICED SEPARATELY, Spring
20		NSS		1	NOT SERVICED SEPARATELY, Plug
21		NSS		6	NOT SERVICED SEPARATELY, Screw, Cap
22		86512512		1	PLUG, Hex Hd, 7/8"-14 ORB, Incl. Ref. 22A
22A		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
23		14457281		3	O-RING, -114, CI 7, .612" ID x .103" Thk
24		NSS		3	NOT SERVICED SEPARATELY, Retainer, O Ring
25		NSS		1	NOT SERVICED SEPARATELY, Washer

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CONTROL VALVE



- = 43
- ▲ = 44
- = 45

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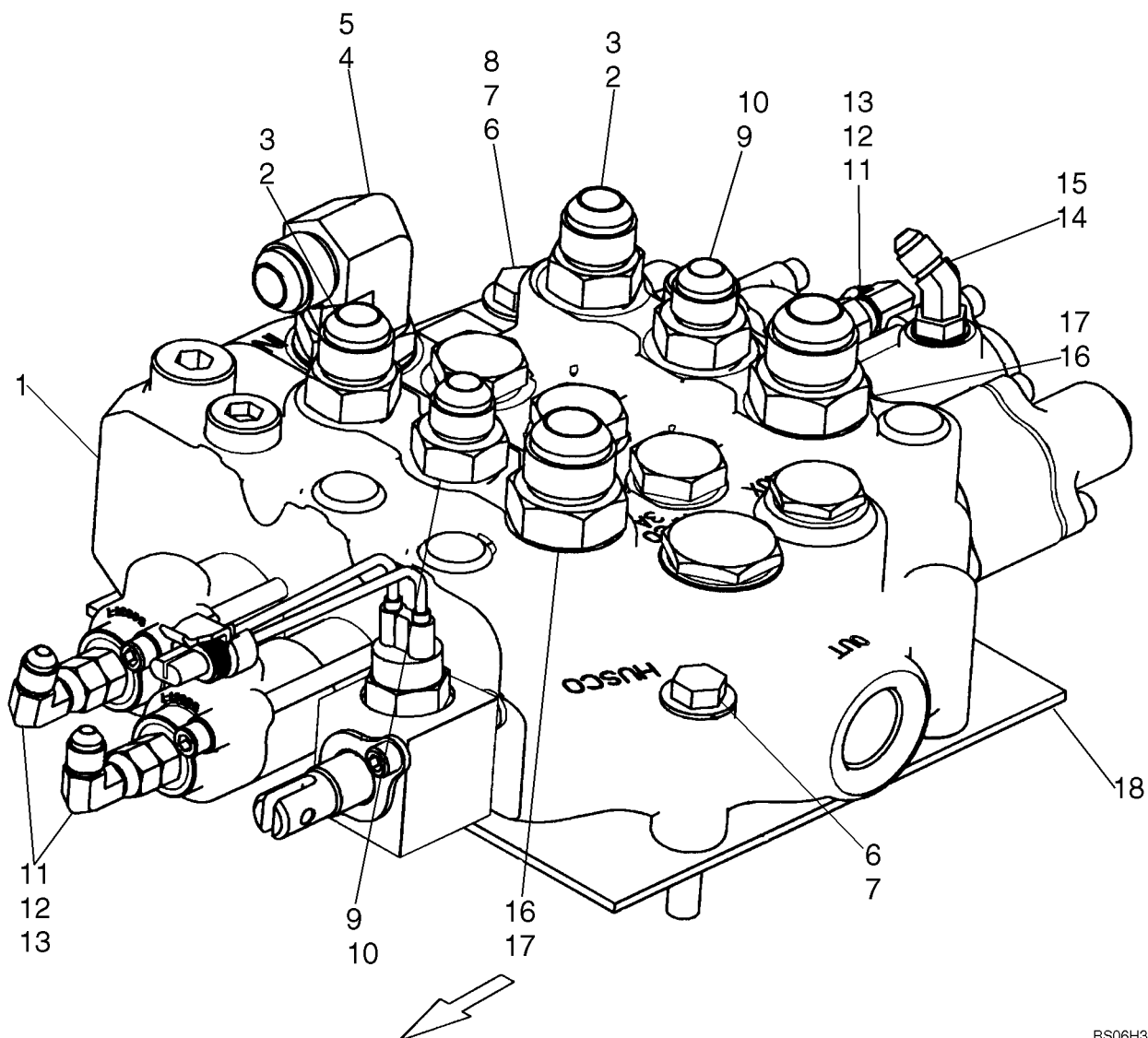
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CONTROL VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
26		NSS		1	NOT SERVICED SEPARATELY, Screw, Spool
27		NSS		2	NOT SERVICED SEPARATELY, Washer, Deep
28		86507519		1	CAP
29		86529091		1	VALVE, PRESSURE RELIEF, Boom, 3,500 PSI, Incl. Ref. 40 - 42
30		511836		1	O-RING, -009, 70 Duro, .208" ID x .070" Thk
31		NSS		2	NOT SERVICED SEPARATELY, Washer, Deep
32		86578867		3	SPRING, Hand Control Valve
32		NSS		3	NOT SERVICED SEPARATELY, Spring, Foot Control Valve
33		NSS		2	NOT SERVICED SEPARATELY, Washer, Deep
34		NSS		2	NOT SERVICED SEPARATELY, Spool
35		86507518		2	CAP
36		NSS		1	NOT SERVICED SEPARATELY, Plug, Shipping
37		86629585		1	O-RING, -118, 70 Duro, .862" ID x .103" Thk, Use with Prior Control Valves 86584587 & 86578866
38		89827059		1	O-RING, 70 Duro, .551" ID x .070" Thk, Use with Prior Control Valves 86584587 & 86578866
39		128359		1	O-RING, -016, 70 Duro, .614" ID x .070" Thk, Use with Prior Control Valves 86584587 & 86578866
40		167269		6	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
41		86508823		6	WASHER, Backup, .530" ID x .097" Thick
42		9992298		1	O-RING, -014, 90 Duro, .489" ID x .070" Thk
43		86560588		1	KIT, SEALS, Incl. Ref. 3, 6, 10, 11, 14, 15, 23, 25, 37. 40 & 41
44		86595015		1	KIT, SERVICE, Spool-Centering, Foot Control, Includes: Ref. 21, 23 - 27 and 32
44		86578869		2	KIT, SERVICE, Spool-Centering, Hand Control Valve, Incl. Ref. 21, 23, 24 & 31 - 34
45		86595016		2	KIT, SERVICE, Spool-Centering, Foot Control, Includes: Ref. 21, 23, 24 And 31 - 34
45		86578868		1	KIT, SERVICE, Spool-Centering, Hand Control Valve, Incl. Ref. 21, 23 - 27, 30 & 32
46		86624572		1	VALVE, PRESSURE RELIEF, Main, 2,500-2,600 PSI
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CONTROL VALVE, MODELS WITH PILOT CONTROL



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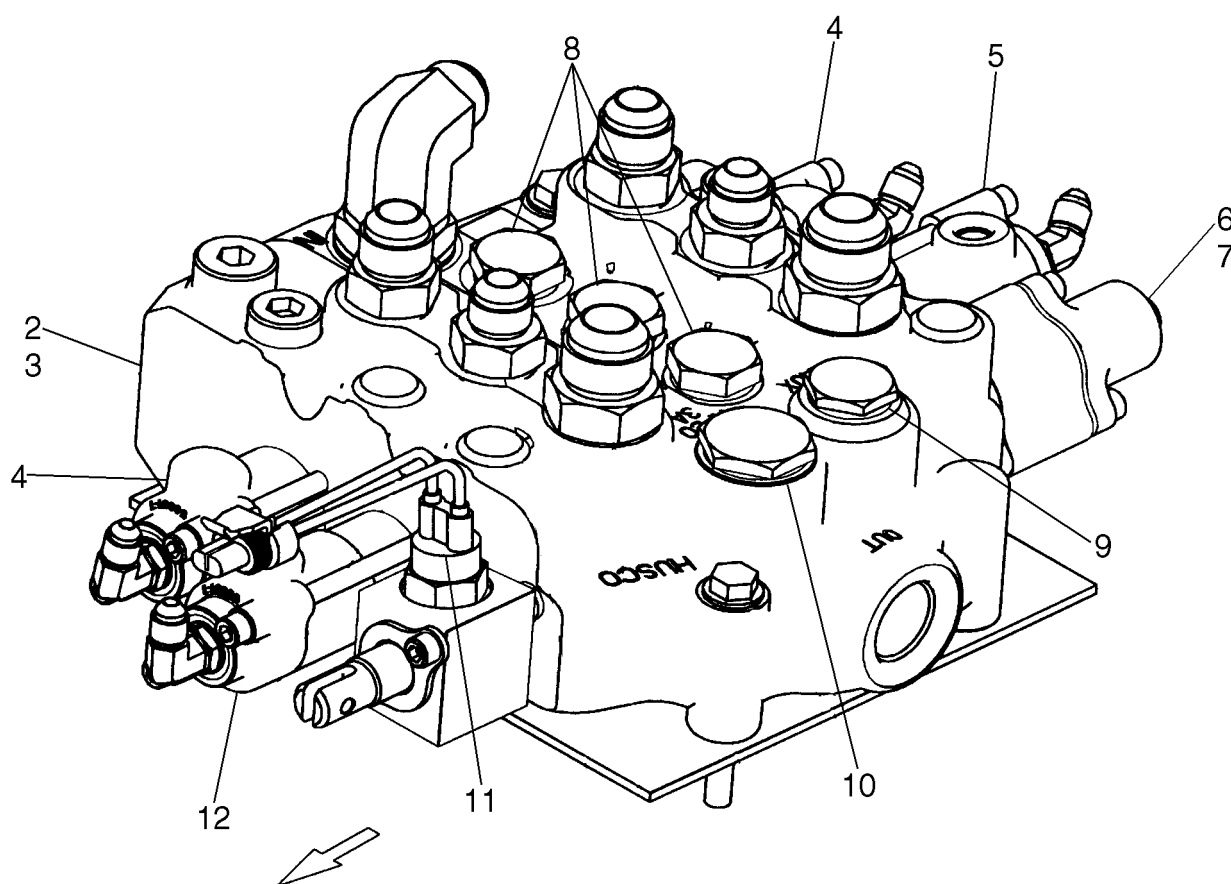
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CONTROL VALVE, MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357099		1	VALVE, HYDRAULIC, See Fig. 07.04.03
1		87583689		1	VALVE, Replaces 87357099; See Figure 07.04.04
2		325059		2	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. 3
3		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
4		84570		1	ELBOW, 90°, 7/8"-14, 37° x 1 1/16"-12, O-Ring, Incl. 5; If Used
5		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
6		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
7		140045		3	WASHER, BELLEVILLE, M10
8		9635082		1	NUT, 5/16"-18, G5
9		128819		2	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 10
10		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
11		86512933		3	ELBOW, 90°, 7/16"-20, 37° x 7/16"-20, 37° Fem Sw
12		265235		3	CONNECTOR, HYD., 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 13
13		165202		3	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
14		86512993		1	ELBOW, 45°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 15
15		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
16		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 17
17		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
18		87462101		1	PAD, 3.2 mm Thick; If Used
18		87615827		1	PAD, 6.4 mm Thick; If Used
					L170 L160

CONTROL VALVE 87357099, SEAL REPLACEMENT KITS



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CONTROL VALVE 87357099, SEAL REPLACEMENT KITS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357099		1	VALVE, HYDRAULIC, Incl. 2 - 12
2		NSS		1	NOT SERVICED SEPARATELY, Valve Body
3		87576151		1	KIT, SEALS, Seal Replacement Kit; Incl. 14 Replacement O-rings, (Qty 3) For Check Valves, (Qty 3) For Plugs, (Qty 8) For Spool Ends; See Fig. 07.04.03[03]
4		87576166		2	SPOOL, Spool End Group; Complete Spool Assy; See Fig. 07.04.03[04]
5		87576167		1	SPOOL, Spool End Group; Complete Spool Assy; See Fig. 07.04.03[05]
6		87576164		1	SPOOL, Spool End Group - Detent; Complete Spool Assy; See Fig. 07.04.03[06]
7		87576170		1	PLUG, Plug Assy; Incl. Plug (1), O-ring (1)
8		87576157		3	VALVE, DAMPING, Check Valve Group; Incl. Plug (1), O-ring (1), Spring (1), Poppet (1); See Fig. 07.04.03[07]
9		87576160		1	PLUG, Plug Assy; Incl. Plug (1), O-ring (1)
10		87576158		1	PLUG, Plug Assy; Incl. Plug (1), O-ring (1)
11		87446617		1	SWITCH, Auxillary Spool Ball Switch
12		87576165		1	SPOOL, Spool End Group; Complete Spool Assy; See Fig. 07.04.03[08]
					L170

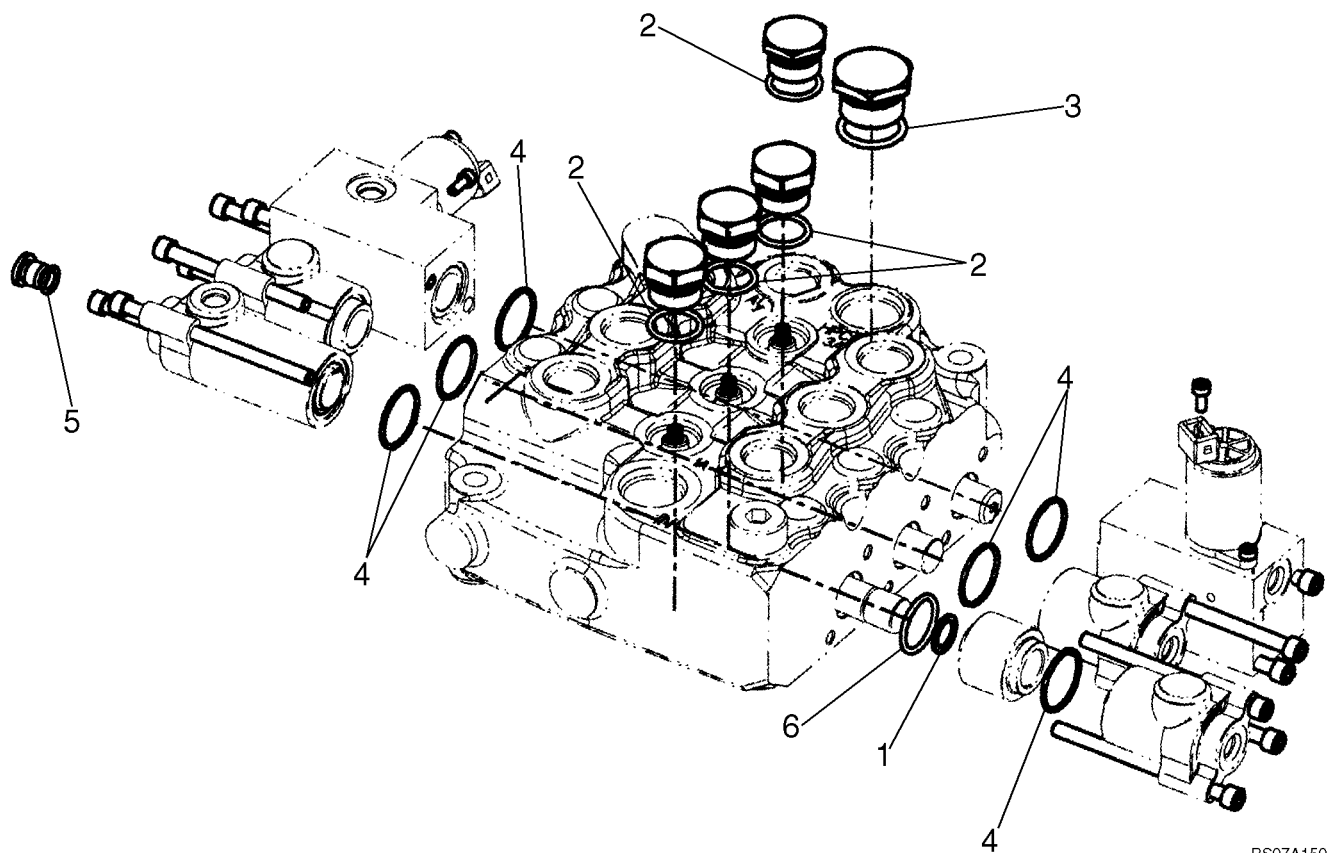
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CONTROL VALVE, SEAL KIT



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CONTROL VALVE, SEAL KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87576151		1	KIT, SEALS, Seal Kit, Incl. 1 - 6
		NSS		1	NOT SERVICED SEPARATELY, Back Up Ring, .673 Dia.
2		NSS		4	NOT SERVICED SEPARATELY, O-Ring, .949 Dia.
3		NSS		1	NOT SERVICED SEPARATELY, O-Ring, 1.156 Dia.
4		NSS		6	NOT SERVICED SEPARATELY, O-Ring, 1.129 Dia.
5		NSS		1	NOT SERVICED SEPARATELY, O-Ring, .498 Dia.
6		NSS		1	NOT SERVICED SEPARATELY, O-Ring, 1.063 Dia.

L170

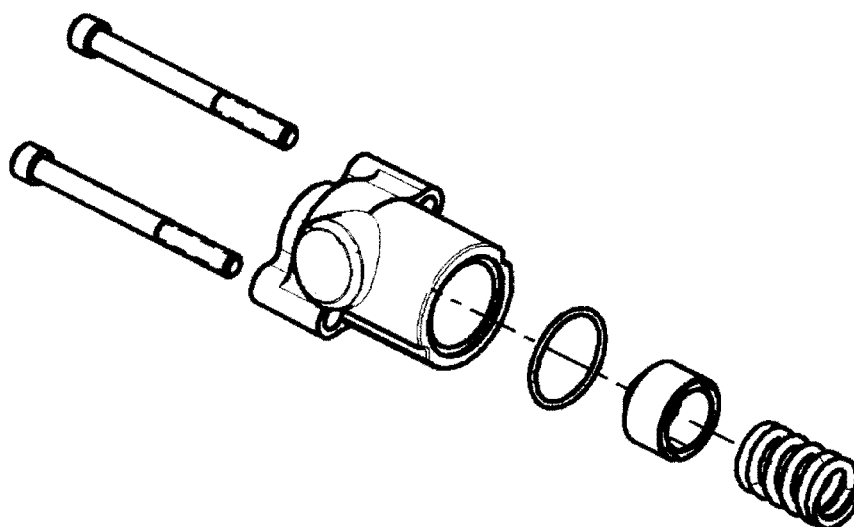
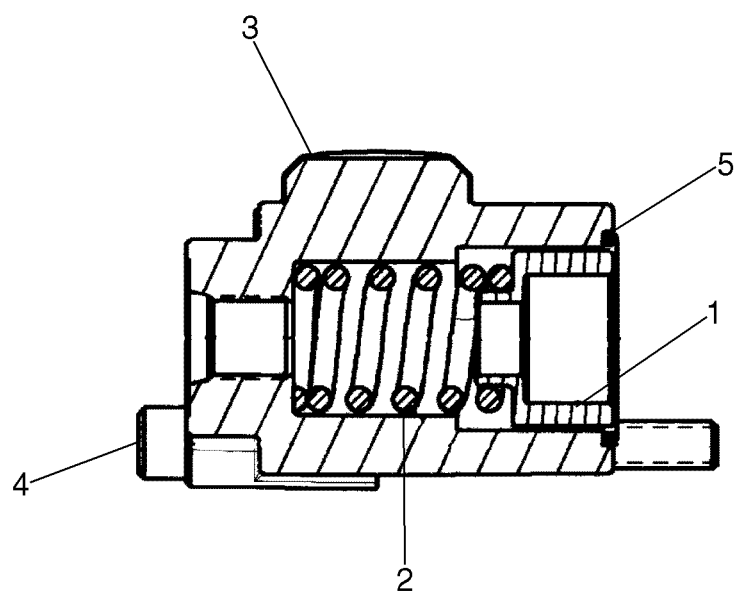
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CONTROL VALVE, SPOOL END GROUP P. O.



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CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576166		1	SPOOL, Spool End Group; Incl. 1 - 5
1		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Cap - Spool, P. O.
4		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
5		NSS		1	NOT SERVICED SEPARATELY, O-Ring
					L170

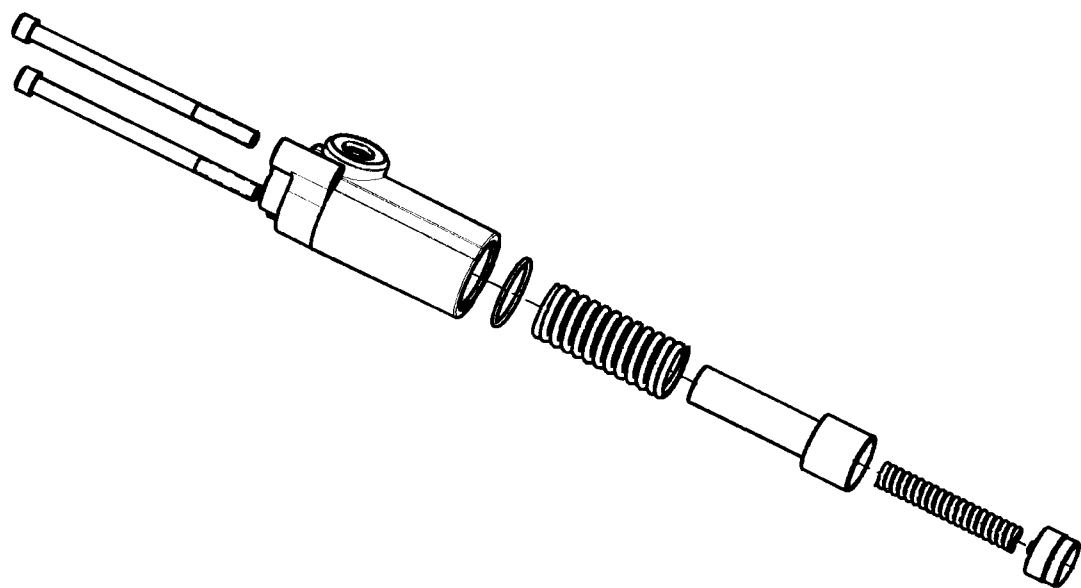
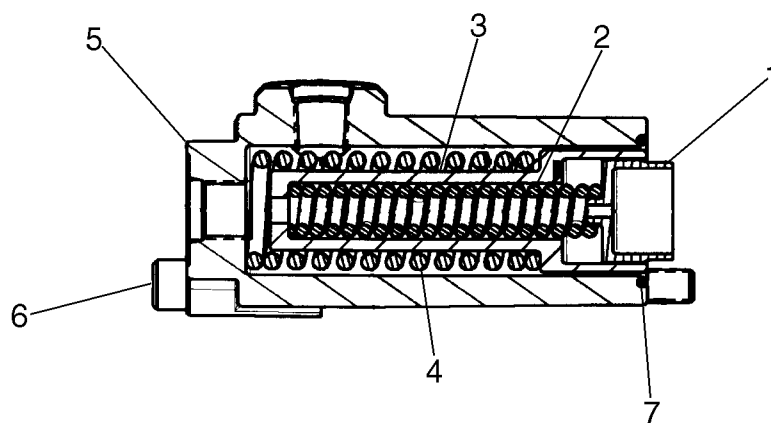
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CONTROL VALVE, SPOOL END GROUP P. O.



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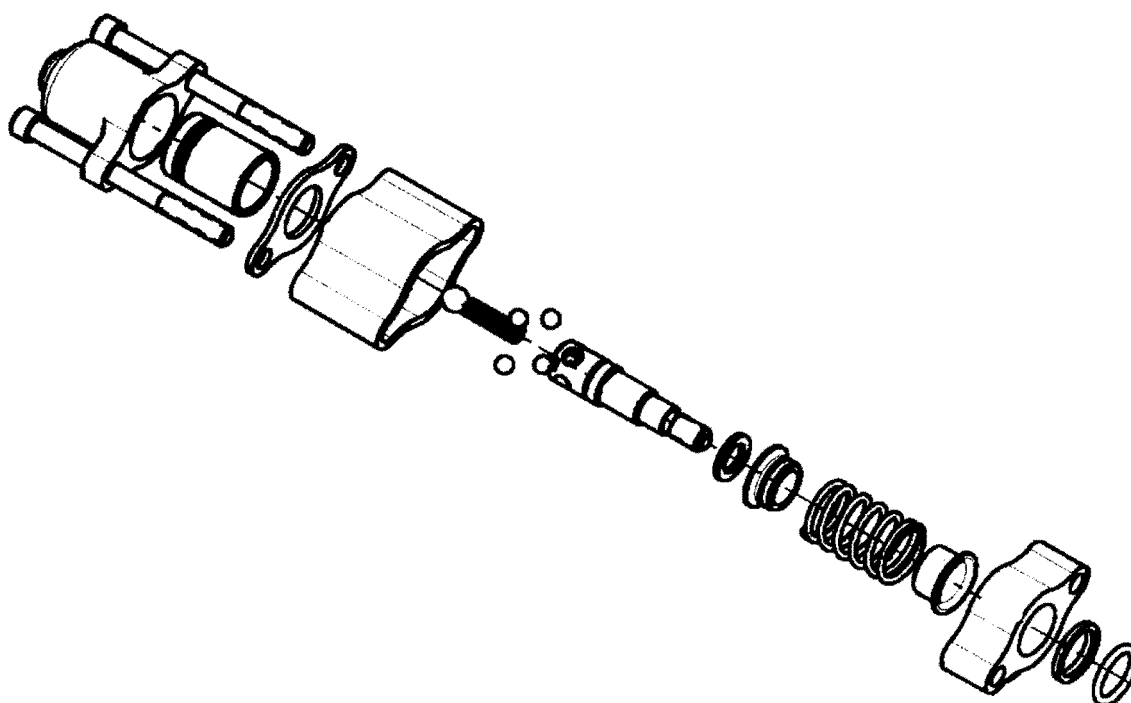
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CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576167		1	SPOOL, Spool End Group; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
4		NSS		1	NOT SERVICED SEPARATELY, Spring
5		NSS		1	NOT SERVICED SEPARATELY, Cap - Spool, P. O.
6		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
7		NSS		1	NOT SERVICED SEPARATELY, O-Ring
					L170



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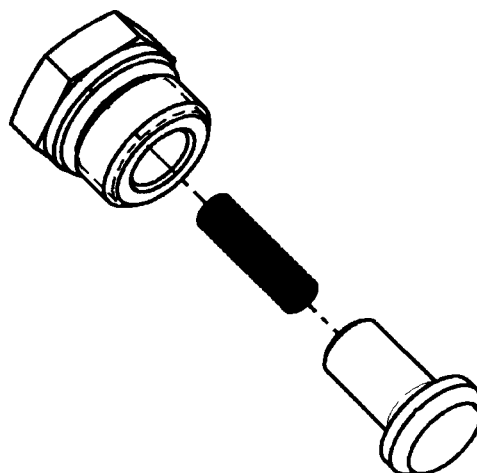
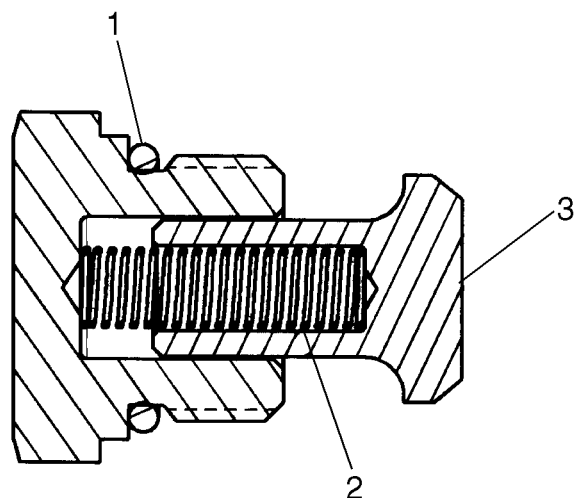
03/08

CONTROL VALVE - SPOOL END GROUP, DETENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576164		1	SPOOL, Spool End Group - Detent; Incl. 1 - 16
1		NSS		1	NOT SERVICED SEPARATELY, Plate, Seal
2		NSS		1	NOT SERVICED SEPARATELY, Wiper
3		NSS		1	NOT SERVICED SEPARATELY, O-Ring
4		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
5		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
6		NSS		1	NOT SERVICED SEPARATELY, Spool End, Detent Pin
7		NSS		1	NOT SERVICED SEPARATELY, Spring
8		NSS		1	NOT SERVICED SEPARATELY, Washer, Flat
9		NSS		1	NOT SERVICED SEPARATELY, Spring
10		NSS		1	NOT SERVICED SEPARATELY, Ball
11		NSS		4	NOT SERVICED SEPARATELY, Ball
12		NSS		1	NOT SERVICED SEPARATELY, Spacer
13		NSS		1	NOT SERVICED SEPARATELY, Sleeve, Detent
14		NSS		1	NOT SERVICED SEPARATELY, Plate, Seal
15		NSS		1	NOT SERVICED SEPARATELY, Cap, Spool
16		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw

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CONTROL VALVE, CHECK VALVE GROUP



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CONTROL VALVE, CHECK VALVE GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576157		1	VALVE, DAMPING, Check Valve Group; Incl. 1 - 3
1		NSS		1	NOT SERVICED SEPARATELY, Plug Assy
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Poppet - C.V.

L170

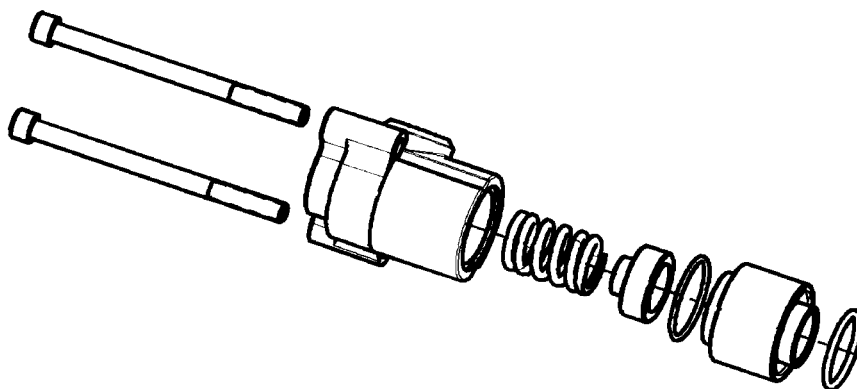
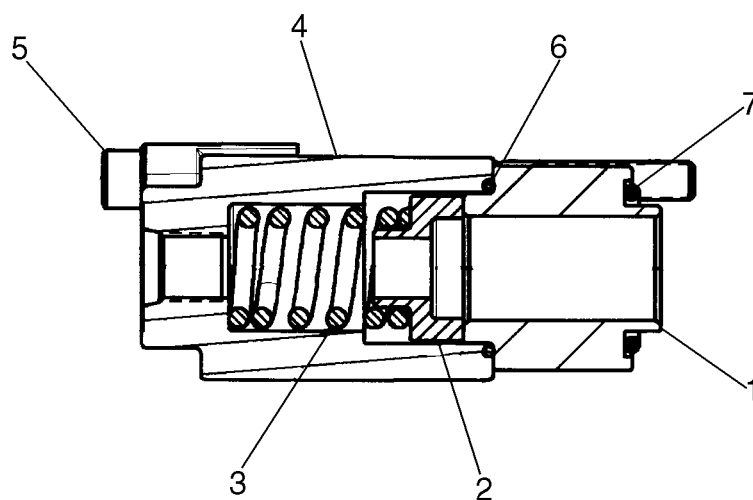
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CONTROL VALVE, SPOOL END GROUP P. O.



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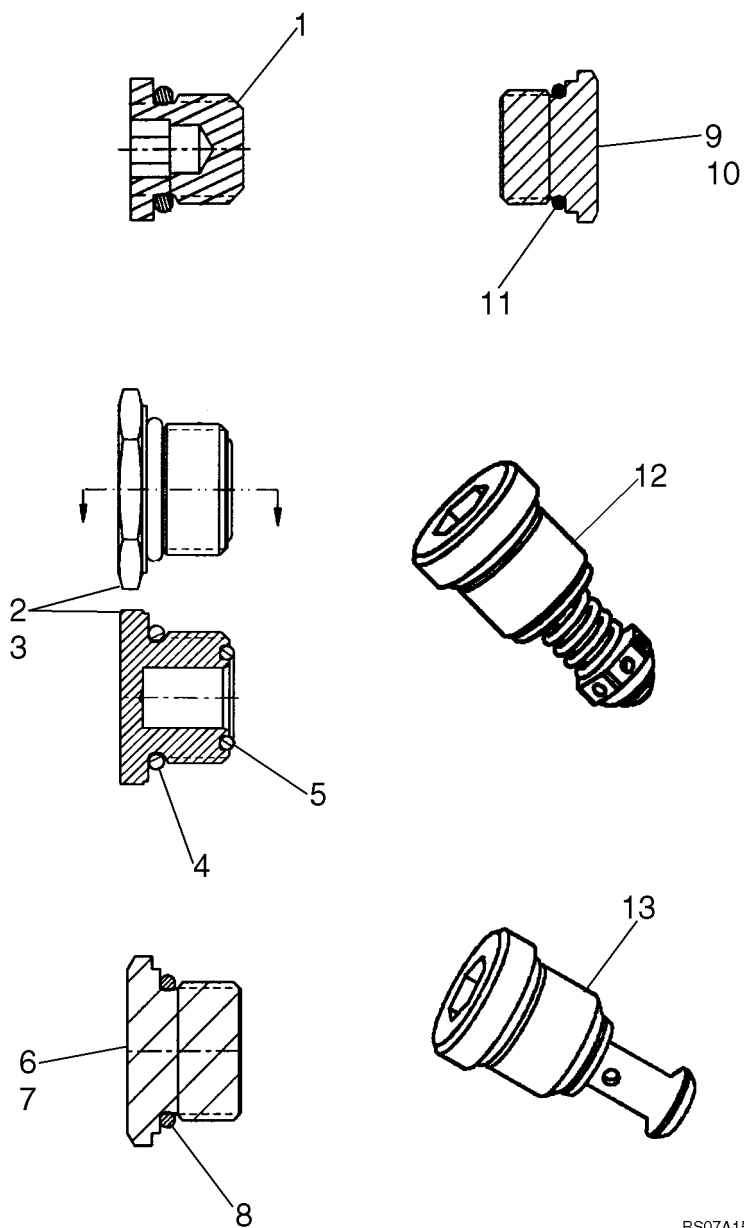
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CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576165		1	SPOOL, Spool End Group; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Retainer
2		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
3		NSS		1	NOT SERVICED SEPARATELY, Spring
4		NSS		1	NOT SERVICED SEPARATELY, Cap, Spool P.O.
5		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
6		NSS		1	NOT SERVICED SEPARATELY, O-Ring
7		NSS		1	NOT SERVICED SEPARATELY, O-Ring
					L170

CONTROL VALVE, PLUGS AND VALVES



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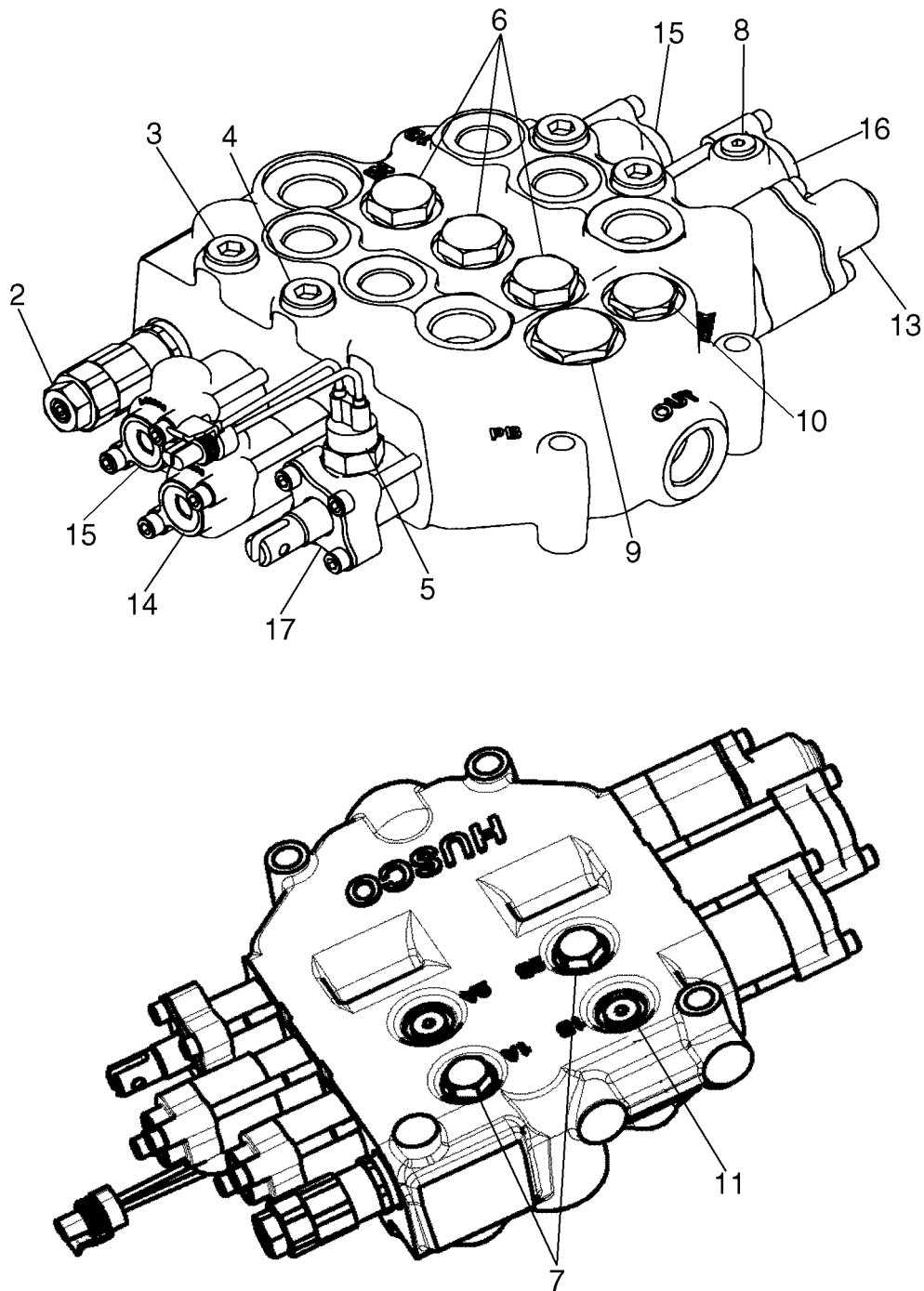
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CONTROL VALVE, PLUGS AND VALVES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87576170		1	PLUG, Plug Assy, 7/16 - 20 UNF Thd; Incl. Plug And O-ring
2		87576162		1	PLUG, Plug Assy, Metric - M18 X 1.5 - 6H; Incl. 3 - 5
3		NSS		1	NOT SERVICED SEPARATELY, Plug, Metric
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring
5		NSS		1	NOT SERVICED SEPARATELY, O-Ring
6		87576158		1	PLUG, Plug Assy, 1 - 1/16 - 12 UN Thd; Incl. 7, 8
7		NSS		1	NOT SERVICED SEPARATELY, Plug, SAE
8		NSS		1	NOT SERVICED SEPARATELY, O-Ring
9		87576160		1	PLUG, Plug Assy, 7/8 - 14 UNF Thd; Incl. 10, 11
10		NSS		1	NOT SERVICED SEPARATELY, Plug, SAE
11		NSS		1	NOT SERVICED SEPARATELY, O-Ring
12		87445939		1	VALVE, Workport Relief Valve, Non Adjustable 245 Bar Stamped On Valve
13		87445932		1	VALVE, Workport Anti-void Valve

L170

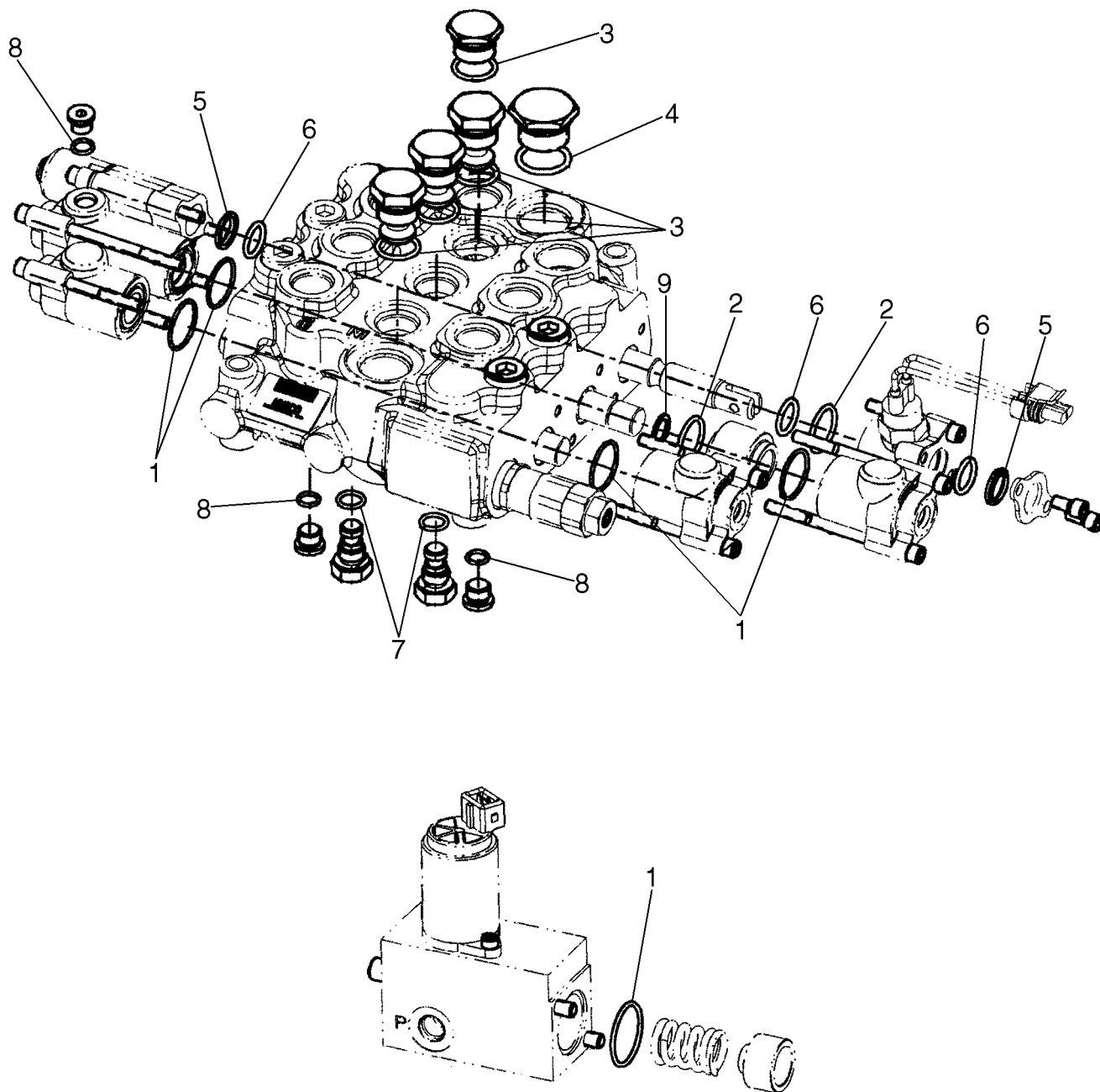
CONTROL VALVE - SEAL REPLACEMENT KITS



CONTROL VALVE - SEAL REPLACEMENT KITS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87583689		1	VALVE, Control Valve, Pilot Control .143 Orifice; Incl. 1 - 17
1		87610517		1	KIT, SEALS, Seal Replacement Kit; See Fig. 07.04.04(01)
2		87610521		1	VALVE, Main Relief Valve; See Fig. 07.04.04(02)
3		87445939		3	VALVE, Workport Relief Valve; See Fig. 07.04.04(03)
4		87445932		1	VALVE, Workport Anti Cavitation Valve; See Fig. 07.04.04(03)
5		87446617		1	SWITCH, Auxiliary Spool Interlock Switch; See Fig. 07.04.04(09)
6		87576157		3	VALVE, DAMPING, Check Valve Group; See Fig. 07.04.04(04)
7		87610351		2	VALVE, Check Valve Group; See Fig. 07.04.04(10)
8		87610530		1	PLUG, Plug Assembly; See Fig. 07.04.04(03)
9		87576158		1	PLUG, Plug Assembly; See Fig. 07.04.04(03)
10		87576160		1	PLUG, Plug Assembly; See Fig. 07.04.04(03)
11		87610352		2	PLUG, Plug Assembly
12		87576162		2	PLUG, Plug Assembly, Metric; See Fig. 07.04.04(03)
13		87643790		1	SPOOL, Spool End Group, Detent; See Fig. 07.04.04(05)
14		87610531		1	SPOOL, Spool End Group P. O.; See Fig. 07.04.04(06)
15		87610532		2	SPOOL, Spool End Group P. O.; See Fig. 07.04.04(07)
16		87610533		1	SPOOL, Spool End Group P. O.; See Fig. 07.04.04(08)
17		87611850		1	SPOOL, Spool End Group P. O.; See Fig. 07.04.04(09)
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CONTROL VALVE - SEAL KIT



07.04.04

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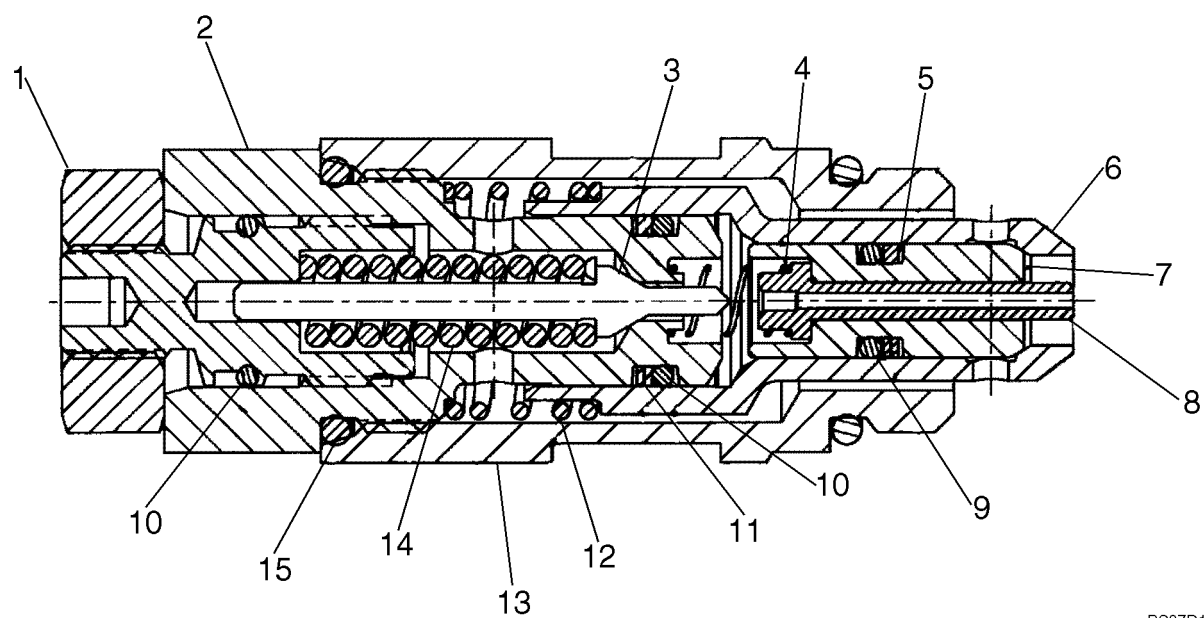
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CONTROL VALVE - SEAL KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610517		1	KIT, SEALS, Seal Replacement Kits; Incl. 1 - 9
1		NSS		6	NOT SERVICED SEPARATELY, O-Ring, 1.129 OD.
2		NSS		2	NOT SERVICED SEPARATELY, O-Ring, 1.063 OD.
3		NSS		4	NOT SERVICED SEPARATELY, O-Ring, .949 OD.
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring, 1.156 OD.
5		NSS		2	NOT SERVICED SEPARATELY, O-Ring, .796 OD.
6		NSS		3	NOT SERVICED SEPARATELY, O-Ring, .818 OD.
7		NSS		2	NOT SERVICED SEPARATELY, O-Ring, .614 OD.
8		NSS		3	NOT SERVICED SEPARATELY, O-Ring, .498 OD.
9		NSS		1	NOT SERVICED SEPARATELY, Back Up O-Ring, .673 OD.

L160 L170

CONTROL VALVE - MAIN RELIEF VALVE



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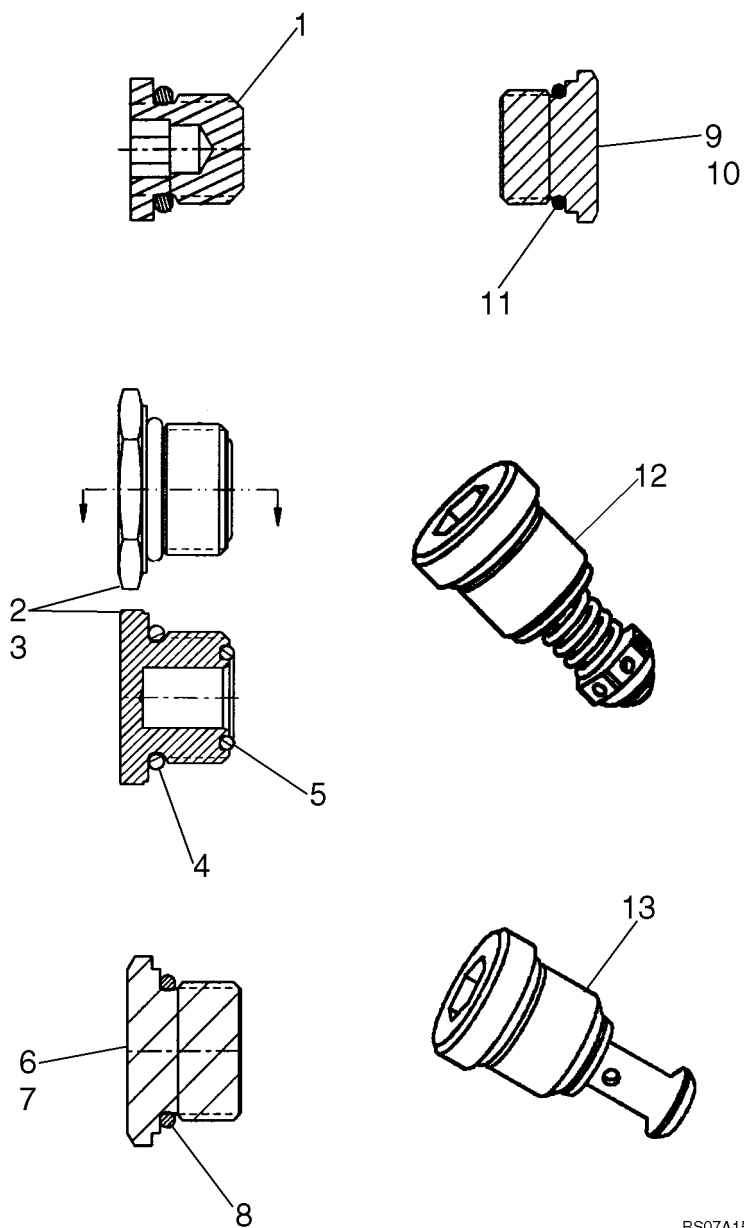
03/08

CONTROL VALVE - MAIN RELIEF VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610521		1	VALVE, Main Relief Valve, 2750 PSI; Incl. 1 - 16
1		NSS		1	NOT SERVICED SEPARATELY, Nut
2		NSS		1	NOT SERVICED SEPARATELY, Plug
3		NSS		1	NOT SERVICED SEPARATELY, Poppet
4		NSS		1	NOT SERVICED SEPARATELY, Spring
5		NSS		1	NOT SERVICED SEPARATELY, Back-Up Ring
6		NSS		1	NOT SERVICED SEPARATELY, Poppet
7		NSS		1	NOT SERVICED SEPARATELY, Poppet
8		NSS		1	NOT SERVICED SEPARATELY, Piston
9		NSS		1	NOT SERVICED SEPARATELY, O-Ring
10		NSS		2	NOT SERVICED SEPARATELY, O-Ring
11		NSS		1	NOT SERVICED SEPARATELY, Back-Up Ring
12		NSS		1	NOT SERVICED SEPARATELY, Spring
13		NSS		1	NOT SERVICED SEPARATELY, Body
14		NSS		1	NOT SERVICED SEPARATELY, Spring
15		NSS		2	NOT SERVICED SEPARATELY, O-Ring
16		NSS		1	NOT SERVICED SEPARATELY, Adjust Screw

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CONTROL VALVE, PLUGS AND VALVES



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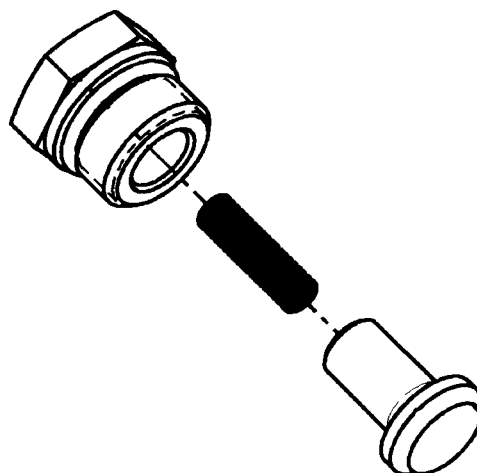
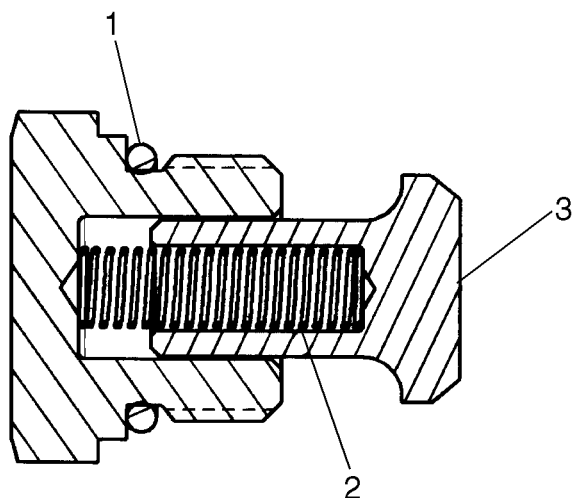
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CONTROL VALVE, PLUGS AND VALVES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87610530		1	PLUG, Plug Assy, 7/16 - 20 UNF Thd; Incl. Plug And O-ring
2		87576162		1	PLUG, Plug Assy, Metric - M18 X 1.5 - 6H; Incl. 3 - 5
3		NSS		1	NOT SERVICED SEPARATELY, Plug, Metric
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring
5		NSS		1	NOT SERVICED SEPARATELY, O-Ring
6		87576158		1	PLUG, Plug Assy, 1 - 1/16 - 12 UN Thd; Incl. 7, 8
7		NSS		1	NOT SERVICED SEPARATELY, Plug, SAE
8		NSS		1	NOT SERVICED SEPARATELY, O-Ring
9		87576160		1	PLUG, Plug Assy, 7/8 - 14 UNF Thd; Incl. 10, 11
10		NSS		1	NOT SERVICED SEPARATELY, Plug, SAE
11		NSS		1	NOT SERVICED SEPARATELY, O-Ring
12		87445939		1	VALVE, Workport Relief Valve, Non Adjustable 245 Bar Stamped On Valve
13		87445932		1	VALVE, Workport Anti-void Valve

L160 L170

CONTROL VALVE, CHECK VALVE GROUP



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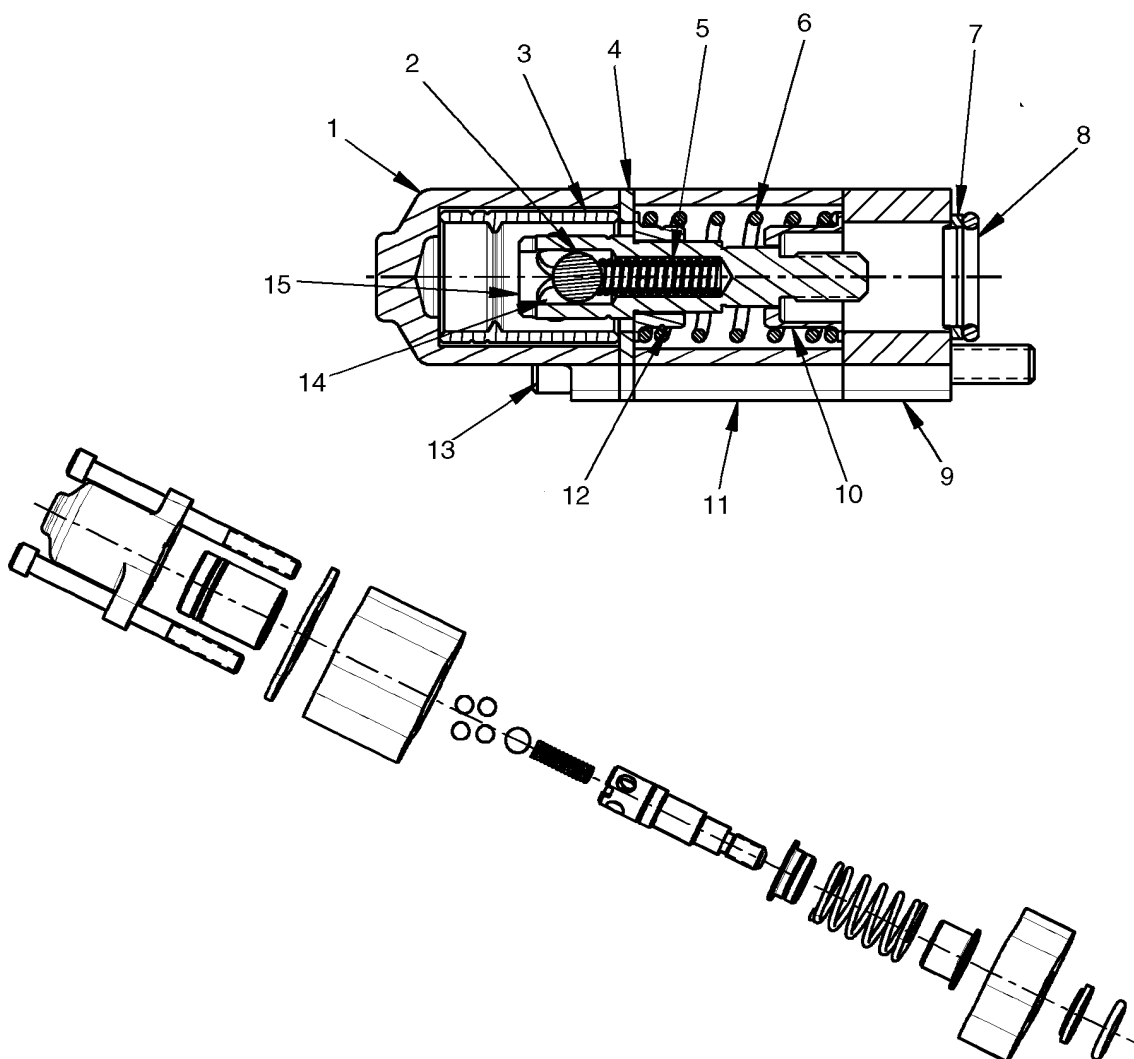
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CONTROL VALVE, CHECK VALVE GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576157		1	VALVE, DAMPING, Check Valve Group; Incl. 1 - 3
1		NSS		1	NOT SERVICED SEPARATELY, Plug Assy
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Poppet - C.V.

L160 L170

CONTROL VALVE - SPOOL END GROUP, DETENT



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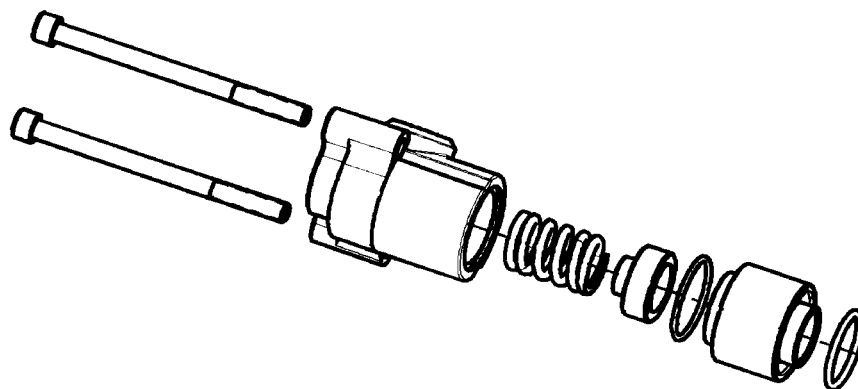
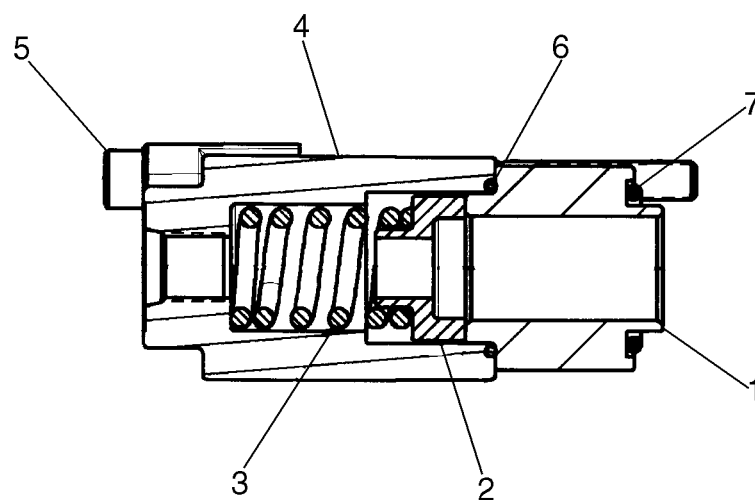
03/08

CONTROL VALVE - SPOOL END GROUP, DETENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87643790		1	SPOOL, Spool End Group - Detent; Incl. 1 - 15
1		NSS		1	NOT SERVICED SEPARATELY, Cap, Spool
2		NSS		4	NOT SERVICED SEPARATELY, Ball
3		NSS		1	NOT SERVICED SEPARATELY, Sleeve, Detent
4		NSS		1	NOT SERVICED SEPARATELY, Plate, Seal
5		NSS		1	NOT SERVICED SEPARATELY, Spring
6		NSS		1	NOT SERVICED SEPARATELY, Spring
7		NSS		1	NOT SERVICED SEPARATELY, Wiper
8		NSS		1	NOT SERVICED SEPARATELY, O-Ring
9		NSS		1	NOT SERVICED SEPARATELY, Plate, Seal
10		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
11		NSS		1	NOT SERVICED SEPARATELY, Spacer
12		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
13		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
14		NSS		1	NOT SERVICED SEPARATELY, Ball
15		NSS		1	NOT SERVICED SEPARATELY, Spool End, Detent Pin

L160 L170

CONTROL VALVE, SPOOL END GROUP P. O.



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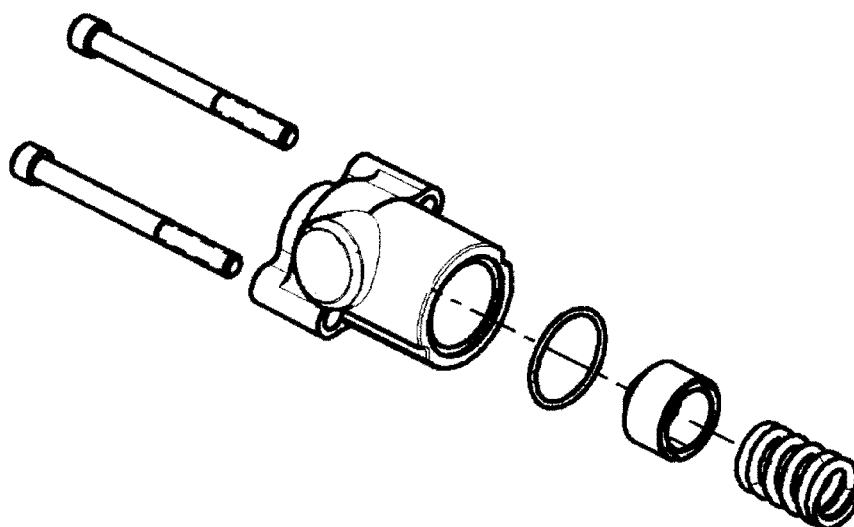
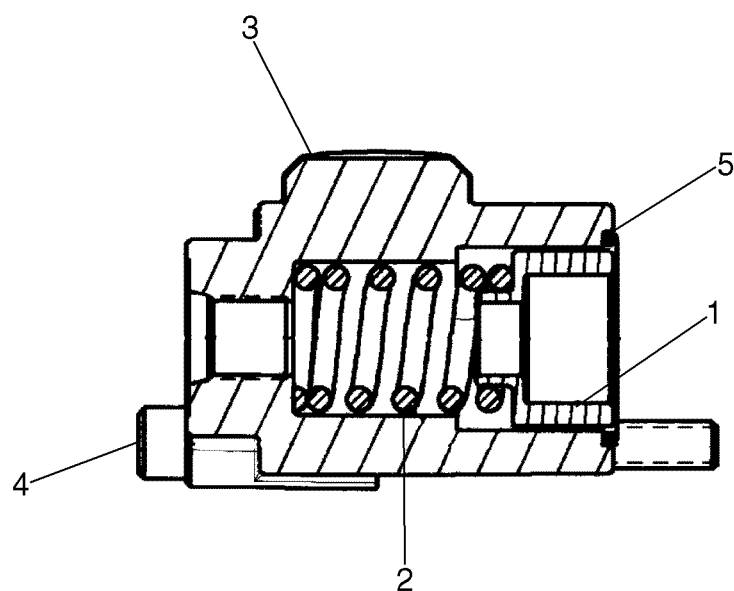
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CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610531		1	SPOOL, Spool End Group; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Retainer
2		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
3		NSS		1	NOT SERVICED SEPARATELY, Spring
4		NSS		1	NOT SERVICED SEPARATELY, Cap, Spool P.O.
5		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
6		NSS		1	NOT SERVICED SEPARATELY, O-Ring
7		NSS		1	NOT SERVICED SEPARATELY, O-Ring
					L160 L170

CONTROL VALVE, SPOOL END GROUP P. O.



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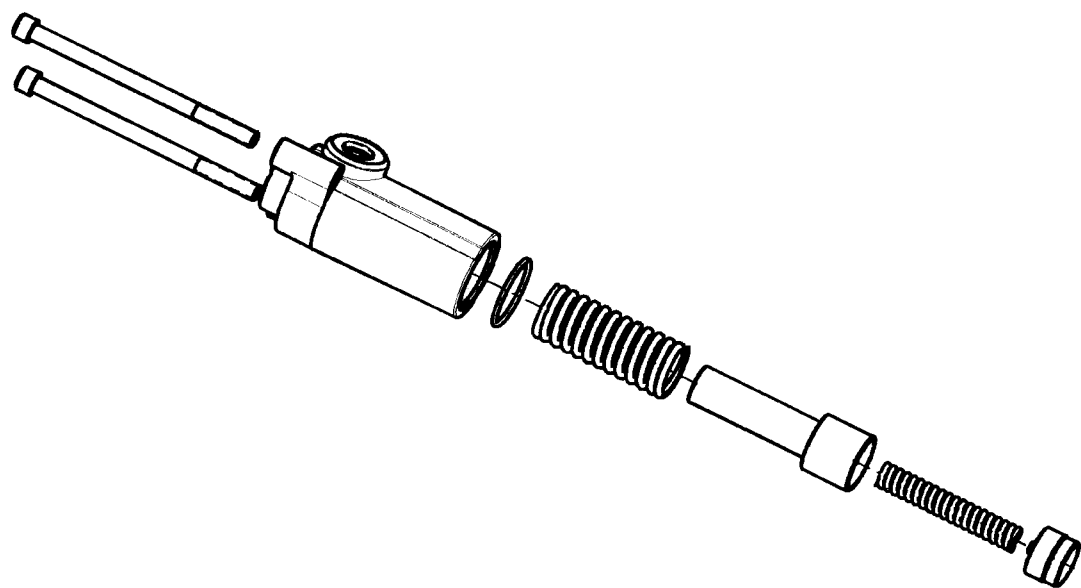
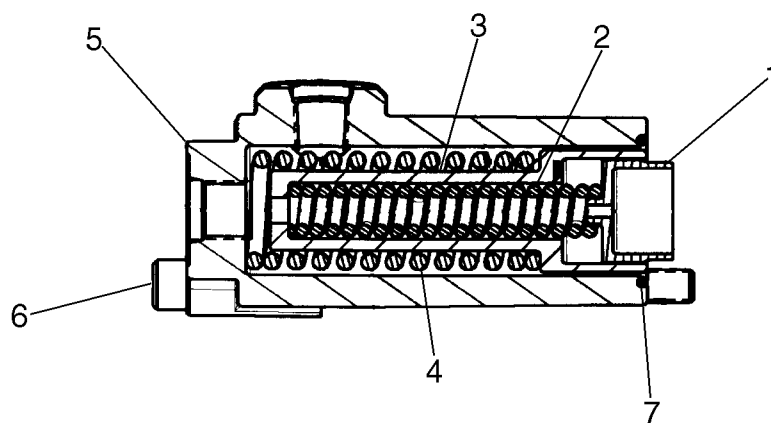
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03/08

CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610532		1	SPOOL, Spool End Group; Incl. 1 - 5
1		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Cap - Spool, P. O.
4		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
5		NSS		1	NOT SERVICED SEPARATELY, O-Ring
					L160 L170

CONTROL VALVE, SPOOL END GROUP P. O.



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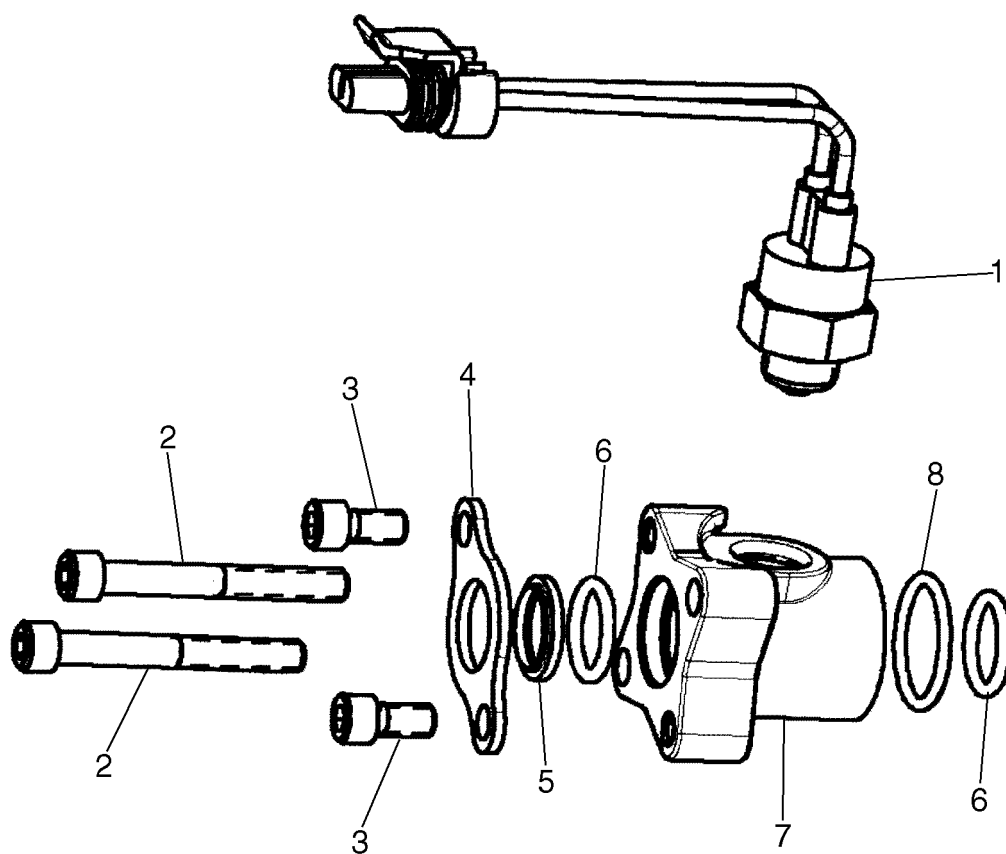
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CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610533		1	SPOOL, Spool End Group; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
4		NSS		1	NOT SERVICED SEPARATELY, Spring
5		NSS		1	NOT SERVICED SEPARATELY, Cap - Spool, P. O.
6		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
7		NSS		1	NOT SERVICED SEPARATELY, O-Ring

L160 L170

CONTROL VALVE - SPOOL END GROUP



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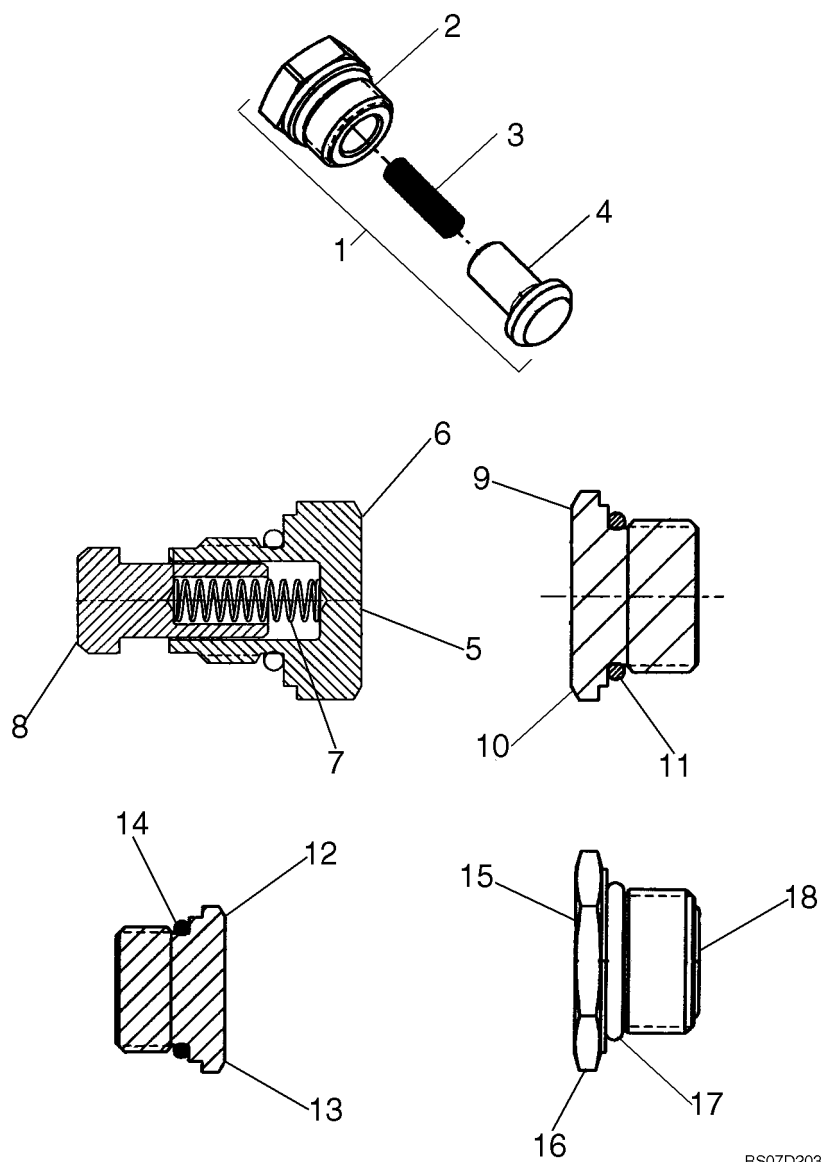
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CONTROL VALVE - SPOOL END GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87611850		1	SPOOL, Spool End Group; Incl. 1 - 8
1		87446617		1	SWITCH, Auxiliary Spool Ball Switch
2		NSS		2	NOT SERVICED SEPARATELY, Cap Screw
3		NSS		2	NOT SERVICED SEPARATELY, Cap Screw
4		NSS		1	NOT SERVICED SEPARATELY, Seal Plate
5		NSS		1	NOT SERVICED SEPARATELY, Wiper
6		NSS		2	NOT SERVICED SEPARATELY, O-Ring
7		NSS		1	NOT SERVICED SEPARATELY, Spool Cap
8		NSS		1	NOT SERVICED SEPARATELY, O-Ring

L160 L170

CONTROL VALVE - CHECK VALVE GROUP



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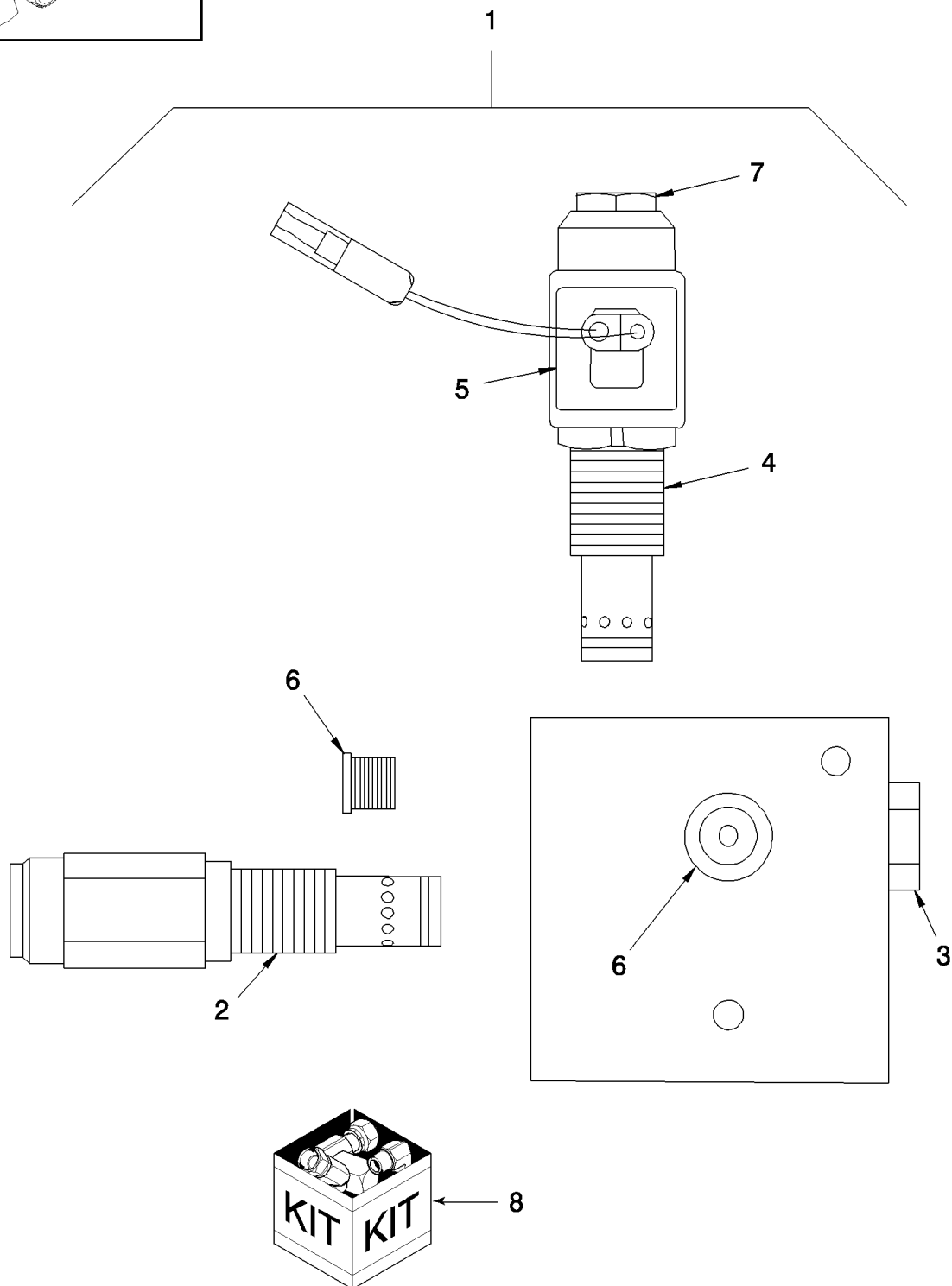
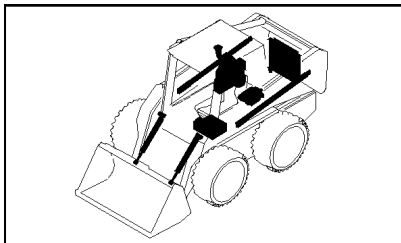
03/08

CONTROL VALVE - CHECK VALVE GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87576157		1	VALVE, DAMPING, Check Valve; Incl. 2 - 4
2		NSS		1	NOT SERVICED SEPARATELY, Plug
3		NSS		1	NOT SERVICED SEPARATELY, Spring
4		NSS		1	NOT SERVICED SEPARATELY, Poppet
5		87610351		1	VALVE, Check Valve; Incl. 6 - 8
6		NSS		1	NOT SERVICED SEPARATELY, Plug, M14 X 1.5-6G Thd.
7		NSS		1	NOT SERVICED SEPARATELY, Spring
8		NSS		1	NOT SERVICED SEPARATELY, Poppet
9		87576158		1	PLUG, Plug Assembly, 1-1/16 - 12UN-2A Thd.; Incl. 10, 11
10		NSS		1	NOT SERVICED SEPARATELY, Plug, 1-1/16 - 12UN-2A Thd.
11		NSS		1	NOT SERVICED SEPARATELY, O-Ring
12		87576160		1	PLUG, Plug Assembly, 7/8 - 14UNF - 2A Thd.; Incl. 13, 14
13		NSS		1	NOT SERVICED SEPARATELY, Plug, 7/8 - 14UNF - 2A Thd.
14		NSS		1	NOT SERVICED SEPARATELY, O-Ring
15		87576162		1	PLUG, Plug Assembly, M18 X 1.5-6H Thd.; Incl. 16 - 18
16		NSS		1	NOT SERVICED SEPARATELY, Plug, M18 X 1.5-6H Thd.
17		NSS		1	NOT SERVICED SEPARATELY, O-Ring
18		NSS		1	NOT SERVICED SEPARATELY, O-Ring

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SELECTOR VALVE, HIGH FLOW



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p1

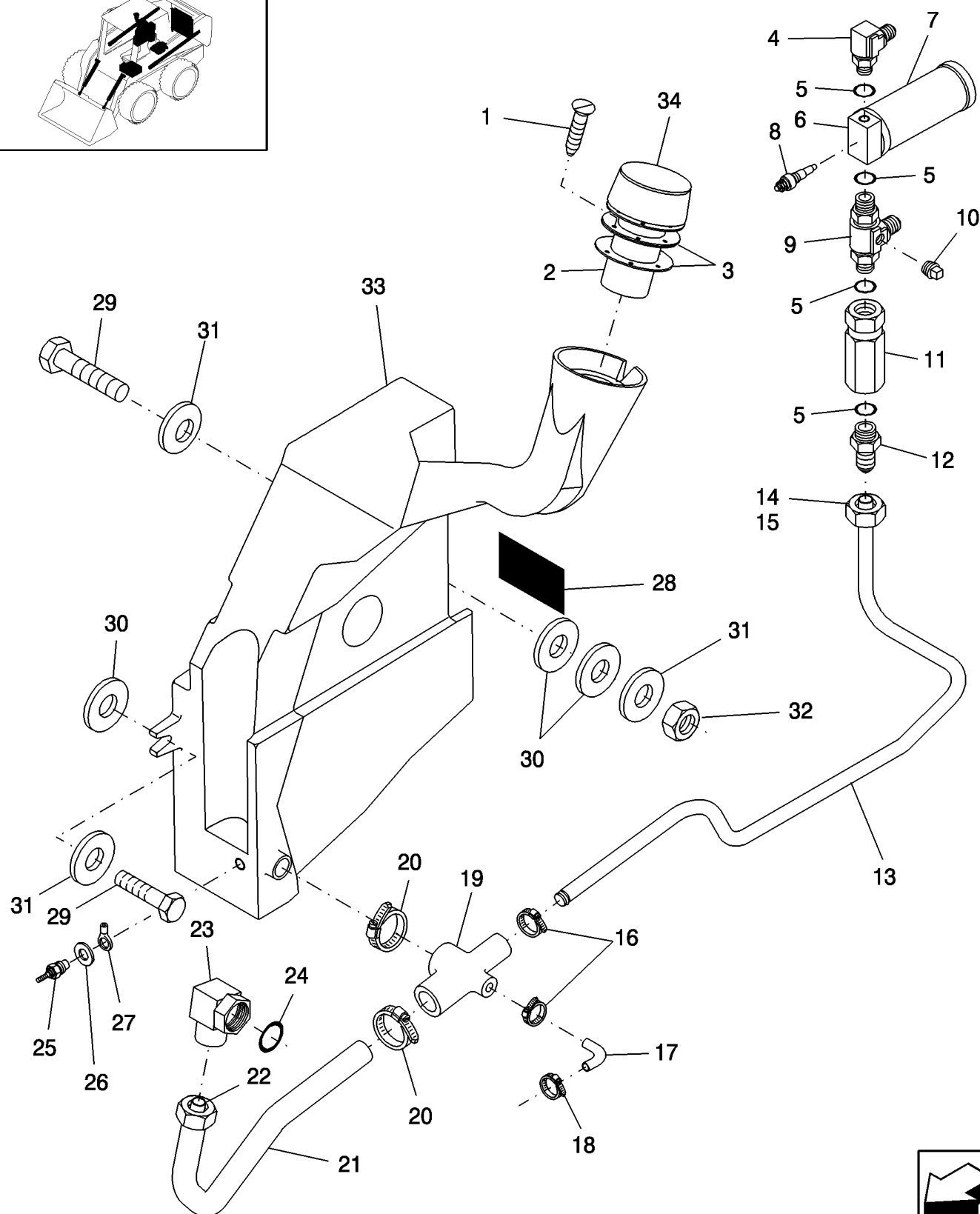
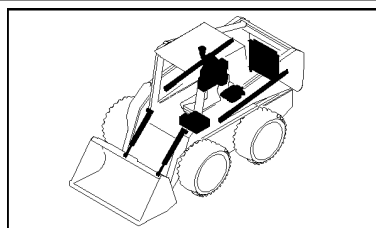
07/08

SELECTOR VALVE, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86579010		1	VALVE, HYDRAULIC
1		87021067		1	VALVE, HYDRAULIC, Replaces 86579010
2		86527862		1	VALVE, PRESSURE RELIEF, Relief; 3250 psi
2		87021069		1	VALVE, HYDRAULIC, Relief; 2950-3000 psi; Replaced 86527862
3		857989		1	VALVE, CHECK, Check
4		86514094		1	CARTRIDGE, Cartridge
4		86511441		AR	KIT, SEALS, Services 86514094
5		86511299		1	SOLENOID
6		278548		2	PLUG, Hex Soc, 7/16"-20 ORB
7		86514098		1	RETAINER
8		86514097		AR	KIT, SEALS, Incl. (7) Seals

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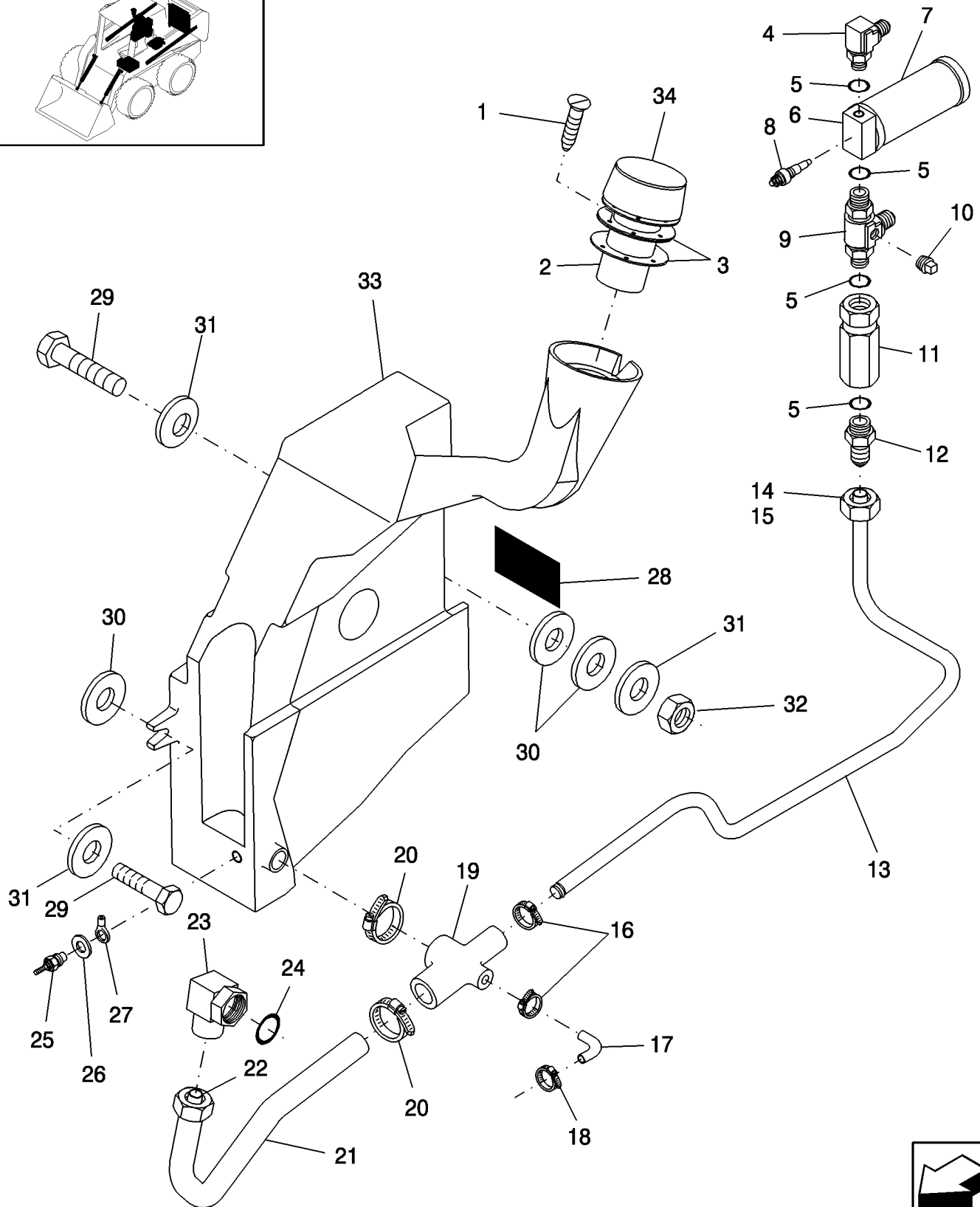
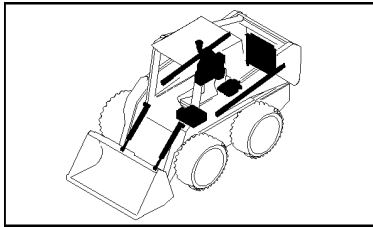
HYDRAULIC RESERVOIR & FILTER



HYDRAULIC RESERVOIR & FILTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
2		9842467		1	BREATHER, Filler, Incl. Ref. 3 & 34
2		86631374		1	BREATHER, Tank Filler Breather Assy; Incl. Cap And Gasket Ref. 3 & 34
3		86625390		2	GASKET
4		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. Ref. 5
5		167266		3	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
6		86534120		1	HEAD, FILTER, Hydraulic Oil
7		87014886		1	FILTER, Incl. 7A - 7C
7A		87036104		1	HEAD, FILTER
7B		8604802		1	SWITCH, PRESSURE
7C		9842392		1	FILTER ASSY
		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd
8		8604802		1	SWITCH, PRESSURE, Hydraulic Oil Filter Restrict
9		9840727		1	CONNECTION, 3 WAY, Incl. Ref. 5
10		86539484		1	PLUG, PIPE, Sq Hd, 1/8"-27, NTPF
11		86589413		1	COUPLING, Check, 160
12		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl Ref 5
13		86591632		1	TUBE, HYD, 718 mm (28.3 in); Incl. Ref. 14 & 15
13		87055203		1	TUBE, HYD, 708 mm (27.8 in); Incl. Ref. 14 & 15
14		164912		1	SLEEVE, 37°, 3/4" Tube, Tubing
15		86513085		1	NUT, TUBE, 37°, 1 1/16"-12, Type B
16		9706921		2	CLAMP, HOSE, #10, 0.56/1.06 Type F Worm
17		86597569		1	TUBE, HYD
18		82012722		1	CLAMP, HOSE, M19-28; If Used
18		214-1408		1	CLAMP, HOSE, #08, 0.50/0.91 Type F Worm
19		87040703		1	FITTING, Rubber; Replaces 86567003
20		86598096		2	CLIP, HOSE
21		86597572		1	TUBE, HYD, Incl. Ref. 22
22		86084		1	SLEEVE, 37°, 1 1/4" Tube
22		86085		1	NUT, TUBE, 37°, 1 5/8"-12, Type B
23		84530		1	ELBOW, 90°, 1 5/8"-12, 37° x 1 5/8"-12, O-Ring, Incl. 24
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HYDRAULIC RESERVOIR & FILTER



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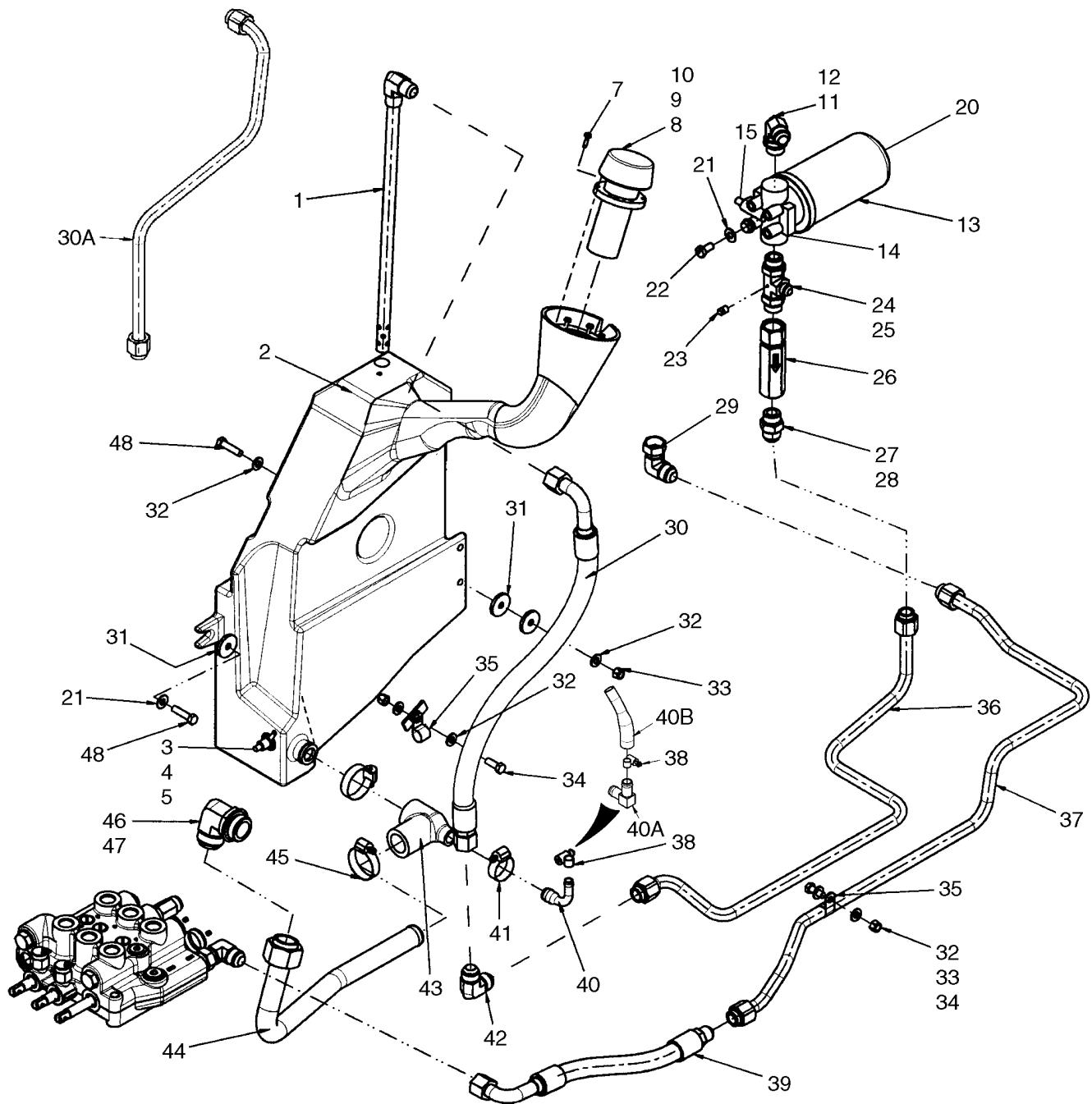
07/09

HYDRAULIC RESERVOIR & FILTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
24		570186		1	O-RING, 20-1, 90 Duro, 1.475" ID x .116" Thk
25		3917490		1	SENDER, TEMPERATURE, Water Temperature; Part of Tank 87041995
26		34821		1	WASHER, 45/64" x 1 1/8" x 16 Ga., Part of Tank 87041995
27		9804960		1	RING, Ground; Part of Tank 87041995
28		86506626		1	DECAL, Hydraulic Level; Part of Tank 87041995
29		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
30		213404		3	SPACER
31		140045		3	WASHER, BELLEVILLE, M10
32		9628503		1	NUT, 3/8"-16, G5
33		87041995		1	TANK, Hydraulic Oil, Incl. Ref. 25 - 28
34		86628700		1	BREATHER, Cap

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HYDRAULIC RESERVOIR & FILTER; IF USED



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01

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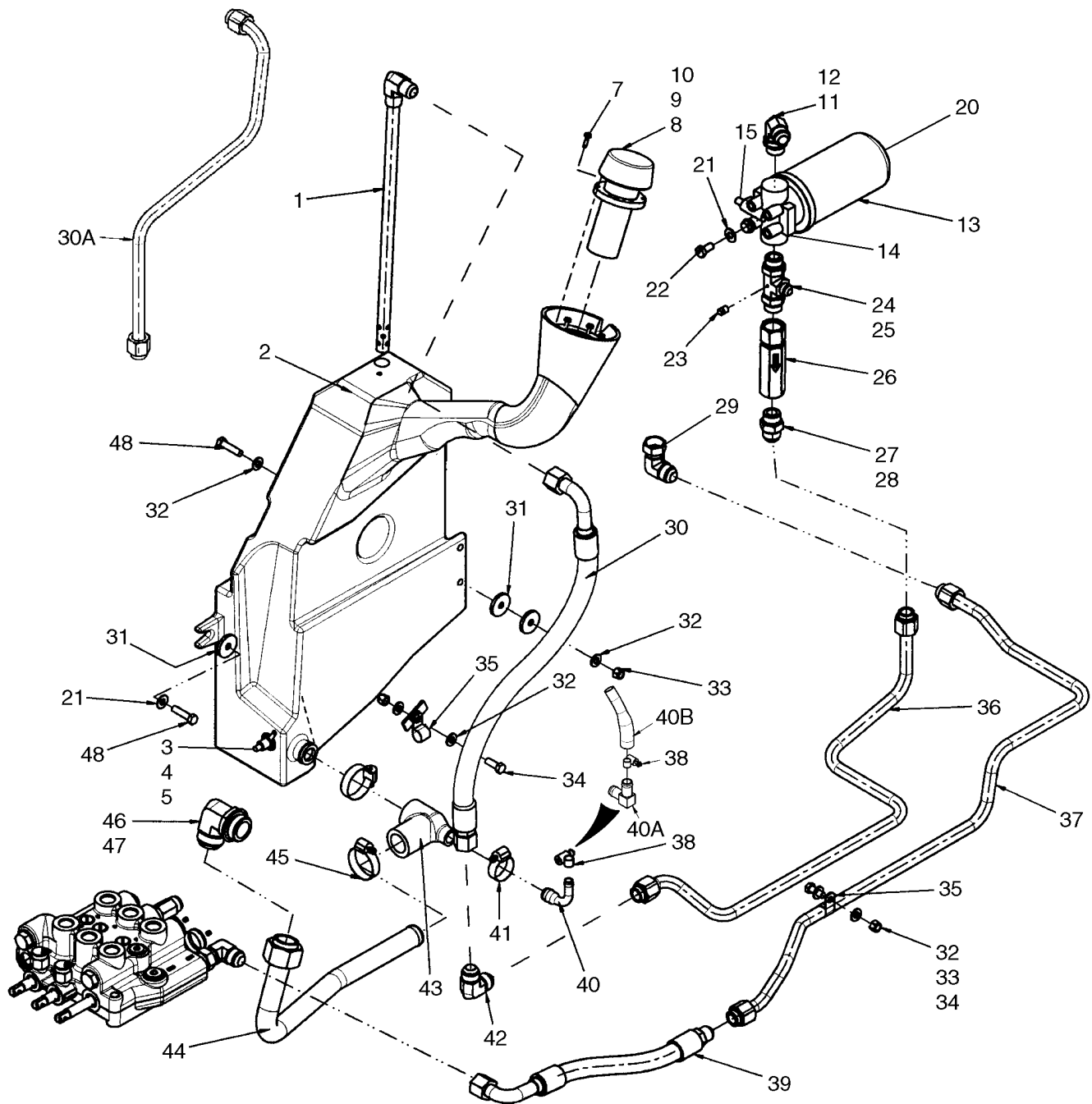
05/09

HYDRAULIC RESERVOIR & FILTER; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87688606		1	TUBE, HYD, Return Drop
2		87649518		1	FUEL TANK, Hydraulic Oil; Incl 3 - 6
3		34821		1	WASHER, 45/64" x 1 1/8" x 16 Ga.
4		3917490		1	SENDER, TEMPERATURE, Hydraulic Oil
5		9804960		1	RING, Ground
6		86506626		1	DECAL, Hydraulic Level; Not Illustrated
7		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
8		86631374		1	BREATHER, Tank Filler Breather Assy; Incl Cap And Gasket Ref 9, 10
9		86628700		1	BREATHER, Cap
10		86625390		2	GASKET
11		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl Ref 12
12		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
13		87014886		1	FILTER, Hydraulic Oil; Incl 14 - 20
14		87036104		1	HEAD, FILTER, Hydraulic Oil
15		8604802		1	SWITCH, PRESSURE, Hydraulic Oil Filter; Incl 16 - 19
16		86625058		2	NUT, #10-32, LH
17		493-21020		1	WASHER, LOCK, Int Tooth, #10
18		237-6006		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
19		9672548		1	O-RING, -011, 70 Duro, .301" ID x .070" Thk
20		9842392		1	FILTER ASSY, Hydraulic Oil
21		140045		3	WASHER, BELLEVILLE, M10
22		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd
23		86539484		1	PLUG, PIPE, Sq Hd, 1/8"-27, NTPF
24		9840727		1	CONNECTION, 3 WAY, Incl Ref 25
25		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
26		86589413		1	COUPLING, Check Valve 160 PSI
27		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl Ref 28
28		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
29		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, Oil Cooler Fitting
30		87688609		1	HOSE, 658 mm (25.9 in), Hose; Drop Tube; If Used

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HYDRAULIC RESERVOIR & FILTER; IF USED



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01

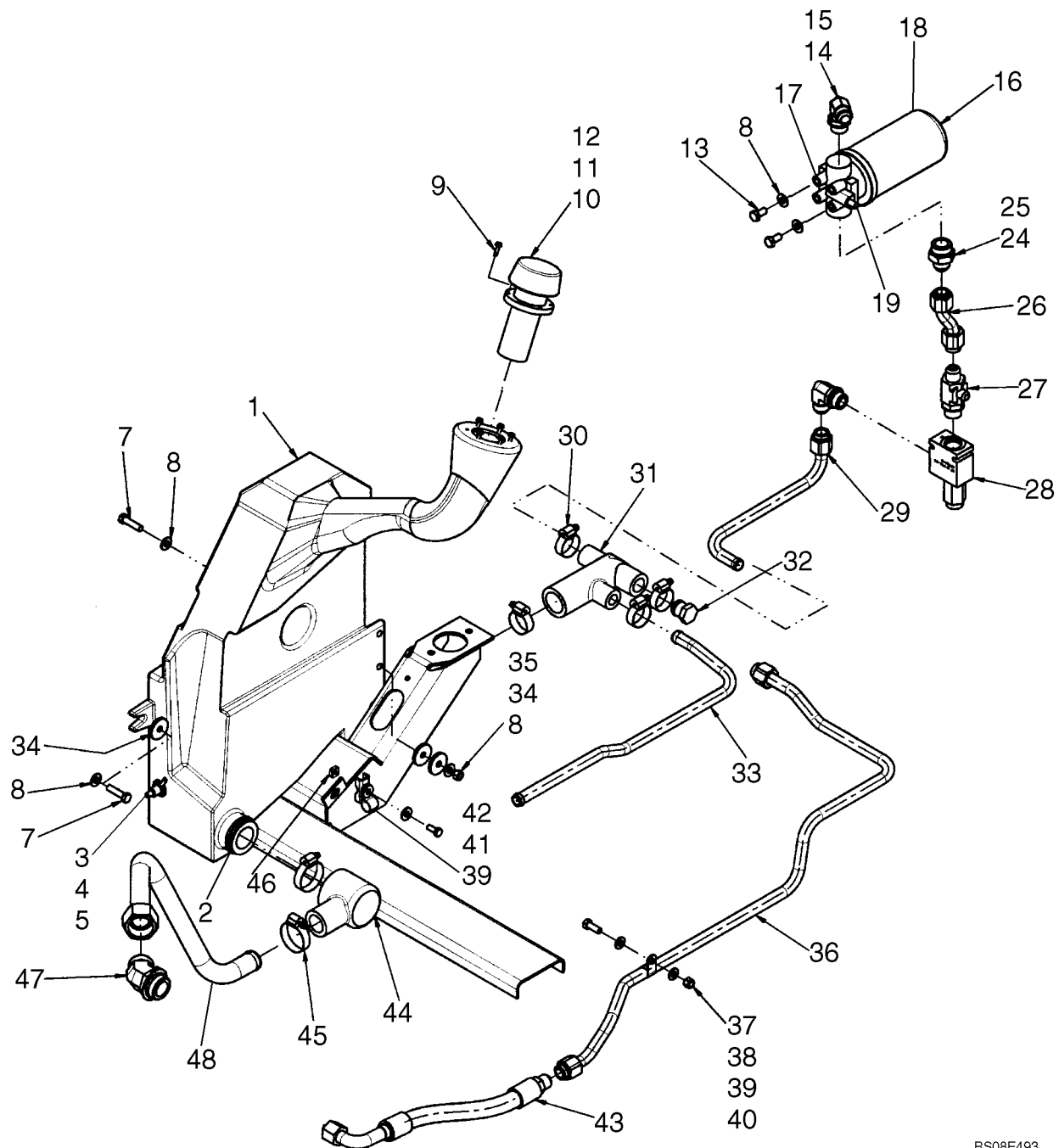
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HYDRAULIC RESERVOIR & FILTER; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
30A		87743308		1	TUBE, HYD, Drop Tube; Formed Tube; If Used
31		213404		3	SPACER
32		87016		6	WASHER, 3/8", SAE
33		9637692		3	NUT, LOCK, 3/8"-16, GB
34		88206		2	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
35		86624005		2	CLAMP, 3/4", Insul, 3/8" Bolt
36		87688797		1	TUBE, Return
37		84142374		1	TUBE, RIGID, Return; Replaces 87732280
38		13021		1	CLAMP, HOSE, #08, 0.50/0.91 Type F Worm
39		87732882		1	HOSE, 460 mm (18.11 in), Return
40		87736376		1	TUBE, RIGID, If Used
40A		87372552		1	ELBOW, 90, 12 Bead x 12 Bead, If Used
40B		86500111		1	HOSE, 5" Length, 1/2" to 3/4"; If Used
41		86534969		1	CLAMP
42		144120		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37°
43		87733429		1	FITTING
44		86597572		1	TUBE, HYD
45		86598096		2	CLIP, HOSE
46		84530		1	ELBOW, 90°, 1 5/8"-12, 37° x 1 5/8"-12, O-Ring, Incl 47
47		570186		1	O-RING, 20-1, 90 Duro, 1.475" ID x .116" Thk
48		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
					L160 L170

HYDRAULIC RESERVOIR & FILTER; IF USED



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02

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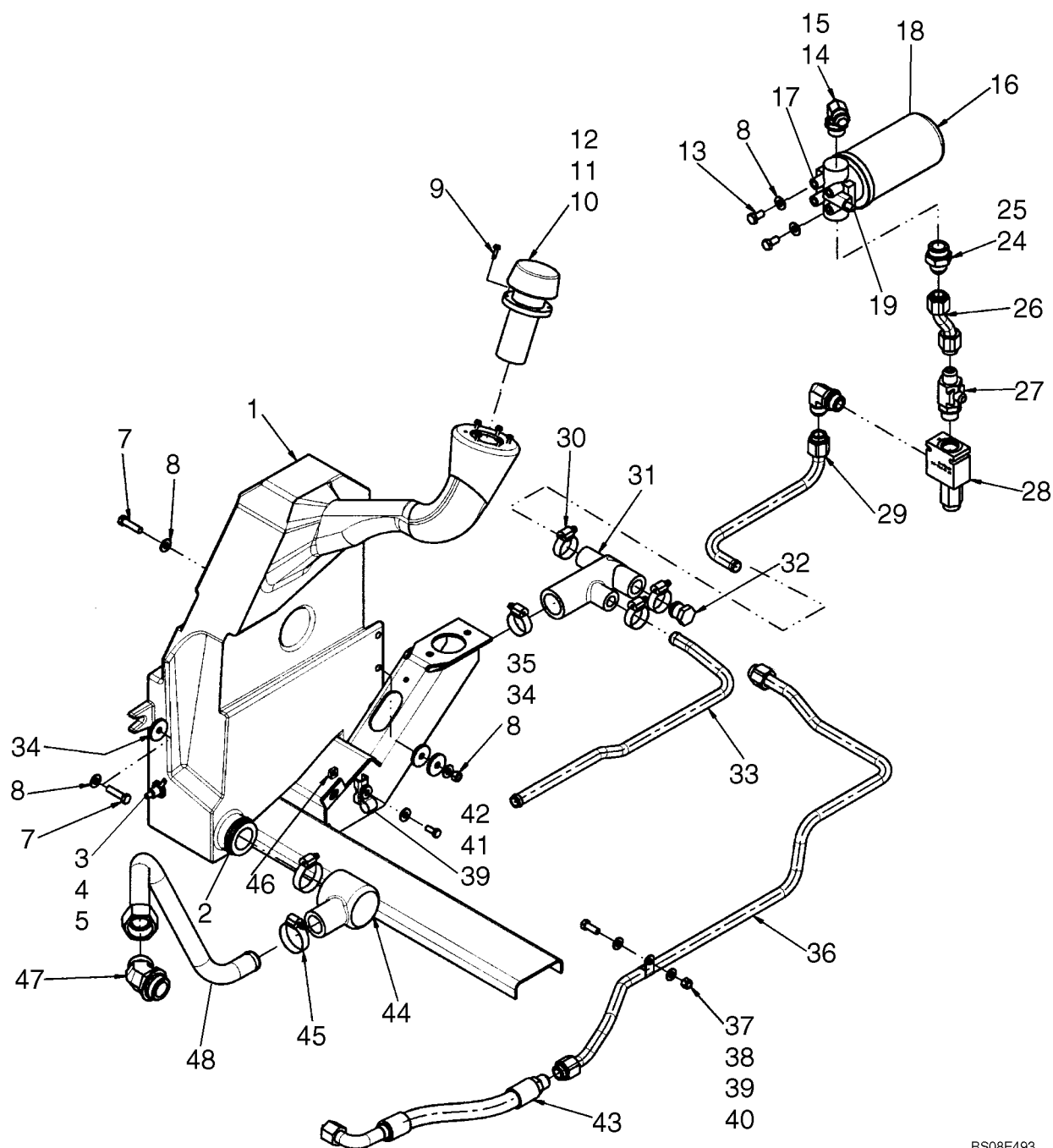
12/08

HYDRAULIC RESERVOIR & FILTER; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87695340		1	FUEL TANK, Hydraulic Oil; Incl 2 - 6
2		87691868		1	FILTER, Filter Suction Line
3		34821		1	WASHER, 45/64" x 1 1/8" x 16 Ga.
4		9804960		1	RING, Ground
5		3917490		1	SENDER, TEMPERATURE, Hydraulic Oil
6		86506626		1	DECAL, Hydraulic Level; Not Illustrated
7		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
8		140045		5	WASHER, BELLEVILLE, M10
9		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
10		86631374		1	BREATHER, Tank Filler Breather Assy; Incl Cap And Gasket Ref 11, 12
11		86628700		1	BREATHER, Cap
12		86625390		2	GASKET
13		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd
14		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl Ref 15
15		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
16		87014886		1	FILTER, Hydraulic Oil; Incl 17 - 23
17		87036104		1	HEAD, FILTER, Hydraulic Oil
18		9842392		1	FILTER ASSY, Hydraulic Oil
19		8604802		1	SWITCH, PRESSURE, Hydraulic Oil Filter; Incl 20 - 23
20		86625058		2	NUT, #10-32, LH
21		493-21020		1	WASHER, LOCK, Int Tooth, #10
22		237-6006		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
23		9672548		1	O-RING, -011, 70 Duro, .301" ID x .070" Thk
24		233705		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 5/16"-12, O-Ring, Incl 25
25		167268		1	O-RING, 16-1, 90 Duro, 1.171" ID x .116" Thk
26		87715908		1	TUBE, HYD, Return Filter To Valve
27		87398986		1	CONNECTOR, TERMINAL, TEE; 37D Male STR THRD O-RING 12-12-8 RUN; Incl O-Ring 27A
27A		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
28		87372090		1	VALVE, HYDRAULIC, Charge
29		87661872		1	TUBE, HYD, Filter Return

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HYDRAULIC RESERVOIR & FILTER; IF USED



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02

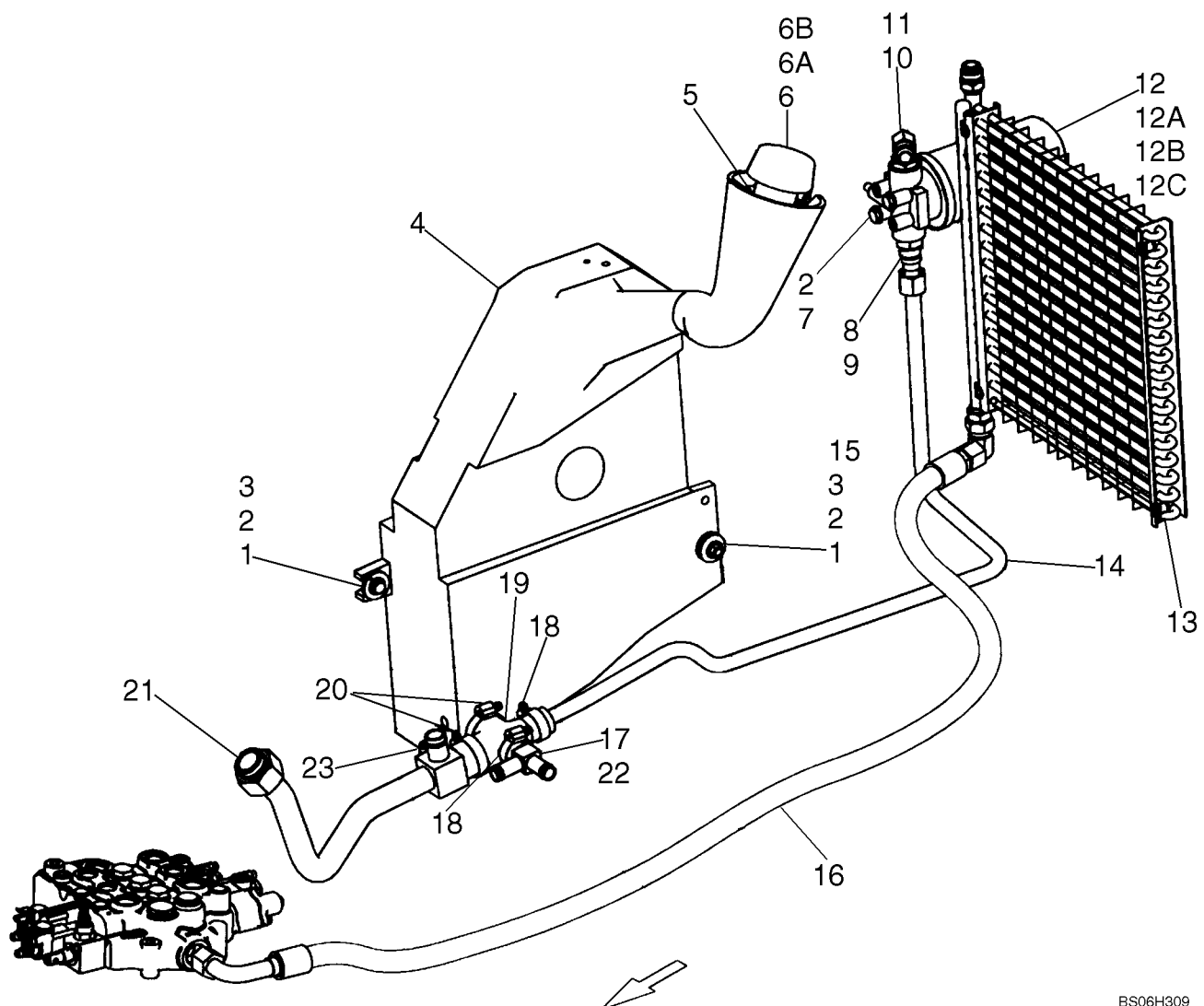
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HYDRAULIC RESERVOIR & FILTER; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
30		86534969		4	CLAMP
31		87691910		1	CONNECTOR, HYD., Cross Fitting
32		87695854		1	VALVE, PNEUMATIC, Plug; 1 in Tube
33		87482861		1	TUBE, HYD, Drain
34		213404		3	SPACER
35		9628503		1	NUT, 3/8"-16, G5
37		84142374		1	TUBE, RIGID, Return; Replaces 87732280
37		9637692		1	NUT, LOCK, 3/8"-16, GB
38		87016		3	WASHER, 3/8", SAE
39		86624005		2	CLAMP, 3/4", Insul, 3/8" Bolt
40		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
41		80664		2	WASHER, 5/16"
42		87872		1	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
43		87732882		1	HOSE, 460 mm (18.11 in), Return; Connects To Hyd Control Valve
44		87695341		1	FITTING, Fitting, Rubber
45		86598096		2	CLIP, HOSE
46		280967		1	NUT, Sq, 5/16"-18, G2
47		86977689		1	ELBOW, 45°, 1 5/8"-12 x 1 5/8"-12, O-Ring, Incl 47A
47A		570186		1	O-RING, 20-1, 90 Duro, 1.475" ID x .116" Thk
48		87573682		1	TUBE, RIGID, Pump Supply
					L160 L170

HYDRAULIC RESERVOIR & FILTER, MODELS WITH PILOT CONTROL; IF USED



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03

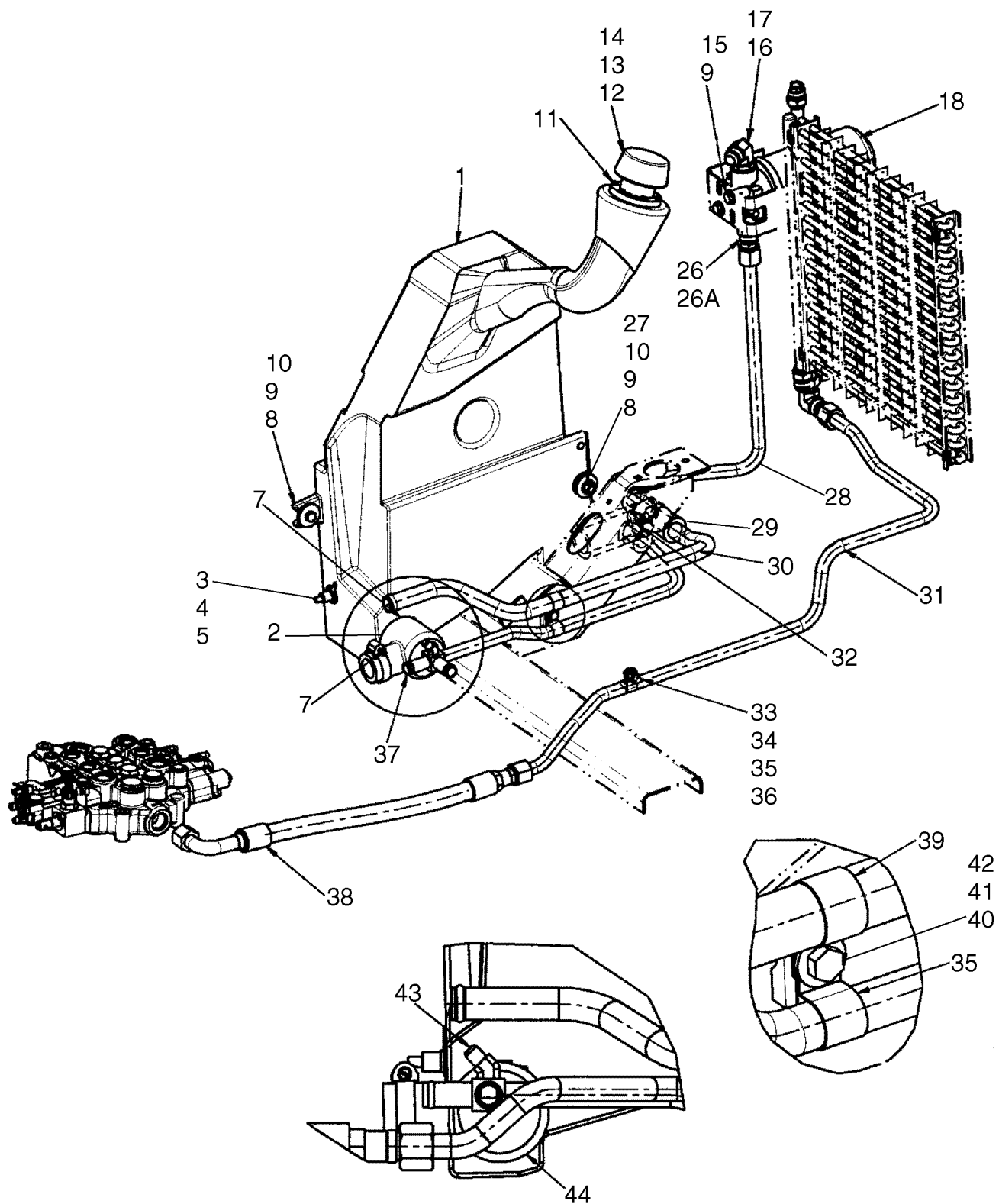
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07/09

HYDRAULIC RESERVOIR & FILTER, MODELS WITH PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		213404		3	SPACER
2		140045		5	WASHER, BELLEVILLE, M10
3		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
4		87041995		1	TANK, Hydraulic Oil
5		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
6		86631374		1	BREATHER, Tank Filler Breather Assy; Incl. 6A, 6B
6A		86628700		1	BREATHER, Cap
6B		86625390		1	GASKET
7		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd
8		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 9
9		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
10		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl. 11
11		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
12		87014886		1	FILTER, Hydraulic Filter Assy; Incl. 12A, 12B, 12C
12A		87036104		1	HEAD, FILTER
12B		8604802		1	SWITCH, PRESSURE
12C		9842392		1	FILTER ASSY, Filter Element
13		87014828		1	COOLER, OIL, See Fig. 02.09.01
14		87357192		1	TUBE, HYD, Tube, Filter Return
15		9628503		1	NUT, 3/8"-16, G5
16		87357209		1	HOSE, Valve Return; 1725 mm (67.91 in.); If Used
16		87671806		1	HOSE, Valve Return; 1763 mm (69.4 in.); If Used
17		87357255		1	HOSE
18		86534969		2	CLAMP
19		87371436		1	FITTING, Fitting, Rubber; If Used
19		{87488573}		1	Fitting, Rubber; If Used
20		86598096		2	CLIP, HOSE
21		87540300		1	TUBE, Pump Supply
22		86568834		1	PLUG, Hex Hd, 1/4"-18 NPTF, If Used
23		578384		1	ELBOW, 90°, 9/16"-18, 37° x 1/4"-18, NPTF, If Used
23		9706918		1	CONNECTOR, HYD., 9/16"-18, 37° x 1/4"-18, NPTF, If Used
					L170 L160

HYDRAULIC RESERVOIR & FILTER, MODELS WITH PILOT CONTROL; IF USED



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04

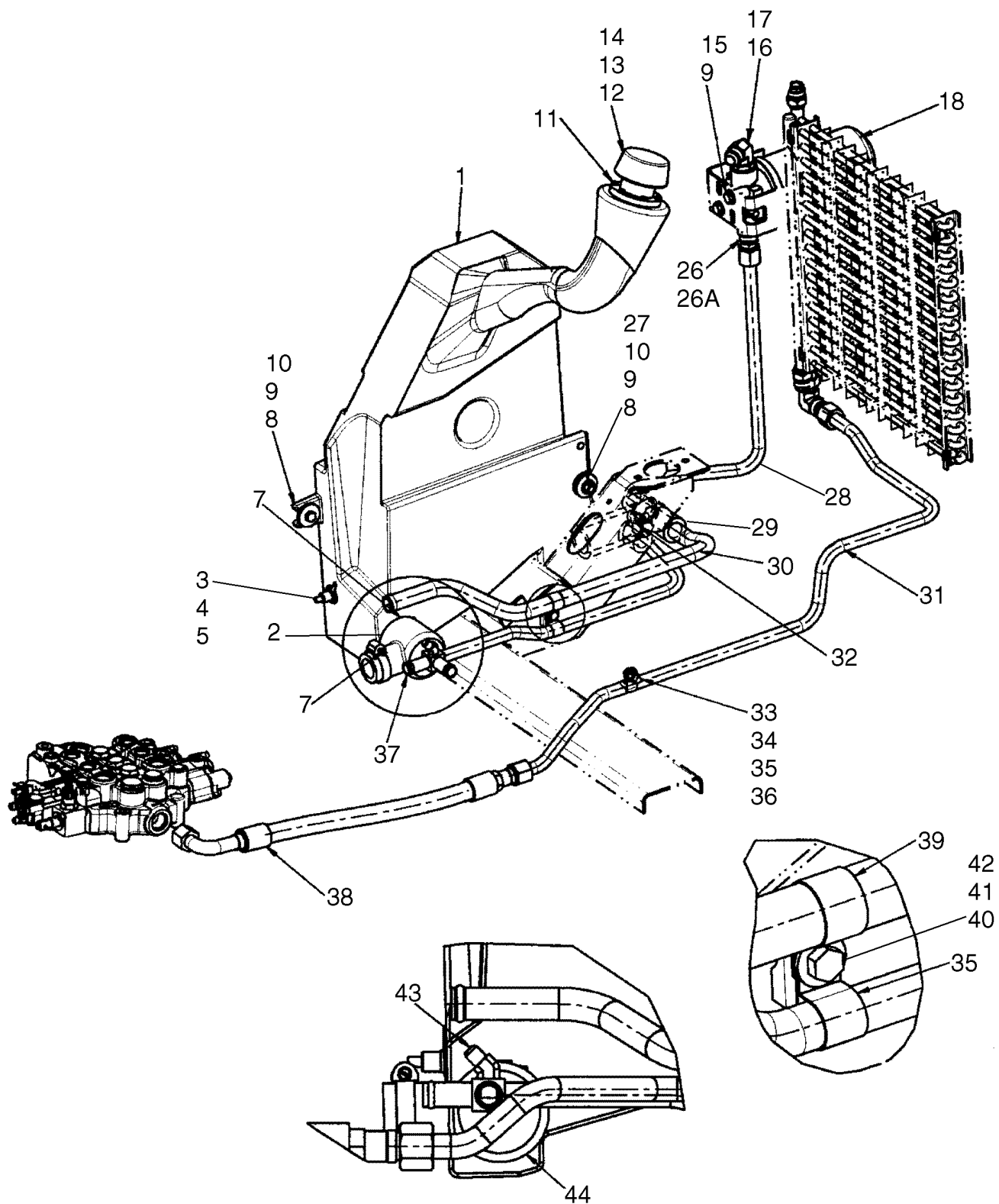
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12/08

HYDRAULIC RESERVOIR & FILTER, MODELS WITH PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87695340		1	FUEL TANK, Hydraulic Oil; Incl 2 - 6
2		87691868		1	FILTER, Filter Suction Line
3		34821		1	WASHER, 45/64" x 1 1/8" x 16 Ga.
4		9804960		1	RING, Ground
5		3917490		1	SENDER, TEMPERATURE, Hydraulic Oil
6		86506626		1	DECAL, Hydraulic Level; Not Illustrated
7		86598096		2	CLIP, HOSE
8		213404		3	SPACER
9		140045		5	WASHER, BELLEVILLE, M10
10		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
11		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
12		86631374		1	BREATHER, Tank Filler Breather Assy; Incl 13, 14
13		86628700		1	BREATHER, Cap
14		86625390		1	GASKET
15		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd
16		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 17
17		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
18		87014886		1	FILTER, Hydraulic Filter Assy; Incl 19 - 25
19		87036104		1	HEAD, FILTER
20		9842392		1	FILTER ASSY, Filter Element
21		8604802		1	SWITCH, PRESSURE, Hydraulic Oil Filter; Incl 22 - 25
22		86625058		2	NUT, #10-32, LH
23		493-21020		1	WASHER, LOCK, Int Tooth, #10
24		237-6006		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
25		9672548		1	O-RING, -011, 70 Duro, .301" ID x .070" Thk
26		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 26A
26A		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
27		9628503		1	NUT, 3/8"-16, G5
28		87661874		1	TUBE, HYD, Filter Return
29		87691910		1	CONNECTOR, HYD., Cross Fitting
30		87695343		1	TUBE, HYD, Charge
31		84142374		1	TUBE, RIGID, Return; Replaces 87732280
					L160 L170

HYDRAULIC RESERVOIR & FILTER, MODELS WITH PILOT CONTROL; IF USED



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04

p2

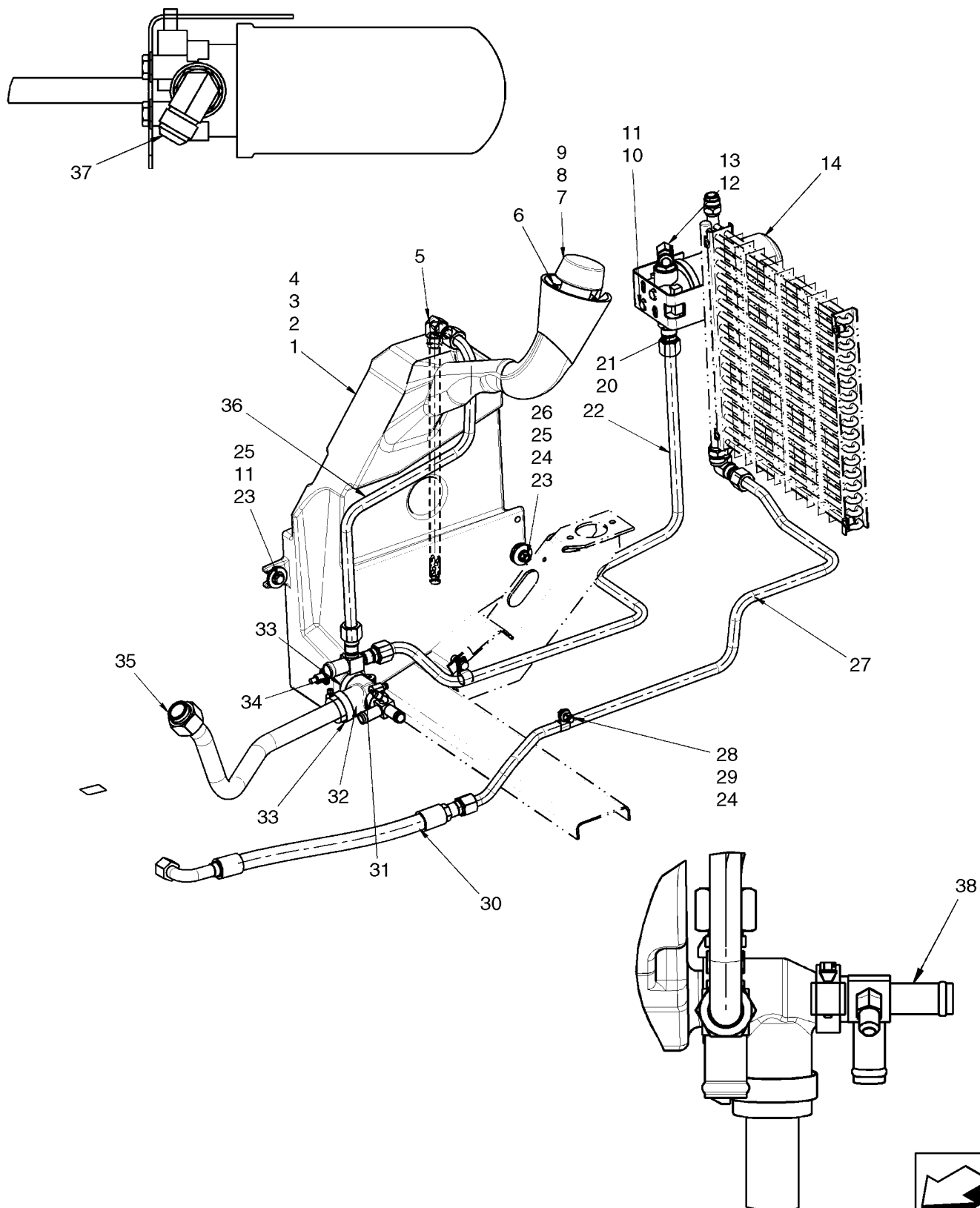
12/08

HYDRAULIC RESERVOIR & FILTER, MODELS WITH PILOT CONTROL; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
32		86534969		4	CLAMP, Dual Bead
33		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
34		87016		2	WASHER, 3/8", SAE
35		86624005		2	CLAMP, 3/4", Insul, 3/8" Bolt
36		9637692		1	NUT, LOCK, 3/8"-16, GB
37		87695342		1	TUBE, HYD, Drain
38		87732442		1	HOSE, Return Pilot
39		9827902		1	CLAMP, 1", Insul, 3/8" Bolt
40		87872		1	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
41		80664		1	WASHER, 5/16"
42		280967		1	NUT, Sq, 5/16"-18, G2
43		9617966		1	ELBOW, 45°, 9/16-18" 37° x 1/4"-18, NPTF
44		87695341		1	FITTING, Fitting, Rubber

L160 L170

HYDRAULIC RESERVOIR & FILTER; IF USED



07.05.01

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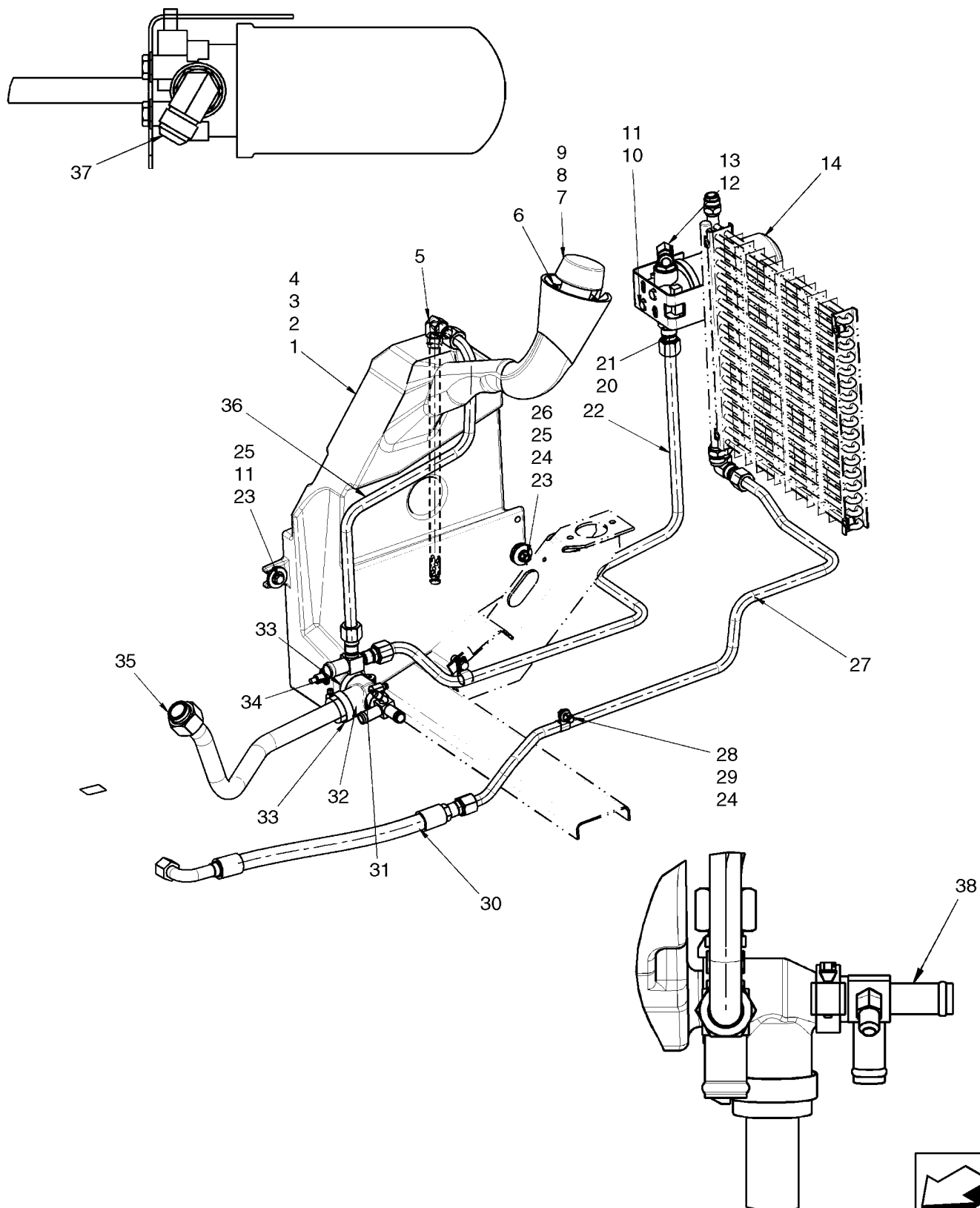
12/08

HYDRAULIC RESERVOIR & FILTER; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87649518		1	FUEL TANK, Hydraulic Oil; Incl 2 - 4 and Decal 86506626
2		34821		1	WASHER, 45/64" x 1 1/8" x 16 Ga.
3		3917490		1	SENDER, TEMPERATURE, Hydraulic Oil
4		9804960		1	RING, Ground
		86506626		1	DECAL, Hydraulic Level; Not Illustrated
5		87688606		1	TUBE, HYD, Return Drop
6		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
7		86631374		1	BREATHER, Tank Filler Breather Assy; Incl Cap And Gasket Ref 8, 9
8		86628700		1	BREATHER, Cap
9		86625390		2	GASKET
10		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd
11		140045		3	WASHER, BELLEVILLE, M10
12		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 13
13		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
14		87014886		1	FILTER, Hydraulic Oil; Incl 14A - 19
14A		87036104		1	HEAD, FILTER, Hydraulic Oil
14B		9842392		1	FILTER ASSY, Hydraulic Oil
15		8604802		1	SWITCH, PRESSURE, Hydraulic Oil Filter; Incl 16 - 19
16		86625058		2	NUT, #10-32, LH
17		493-21020		1	WASHER, LOCK, Int Tooth, #10
18		237-6006		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
19		9672548		1	O-RING, -011, 70 Duro, .301" ID x .070" Thk
20		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 21
21		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
22		87688799		1	TUBE, Return, Pilot
23		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
25		213404		3	SPACER
24		87016		6	WASHER, 3/8", SAE
26		9637692		3	NUT, LOCK, 3/8"-16, GB
27		84142374		1	TUBE, RIGID, Return; Replaces 87732280

L160 L170

HYDRAULIC RESERVOIR & FILTER; IF USED



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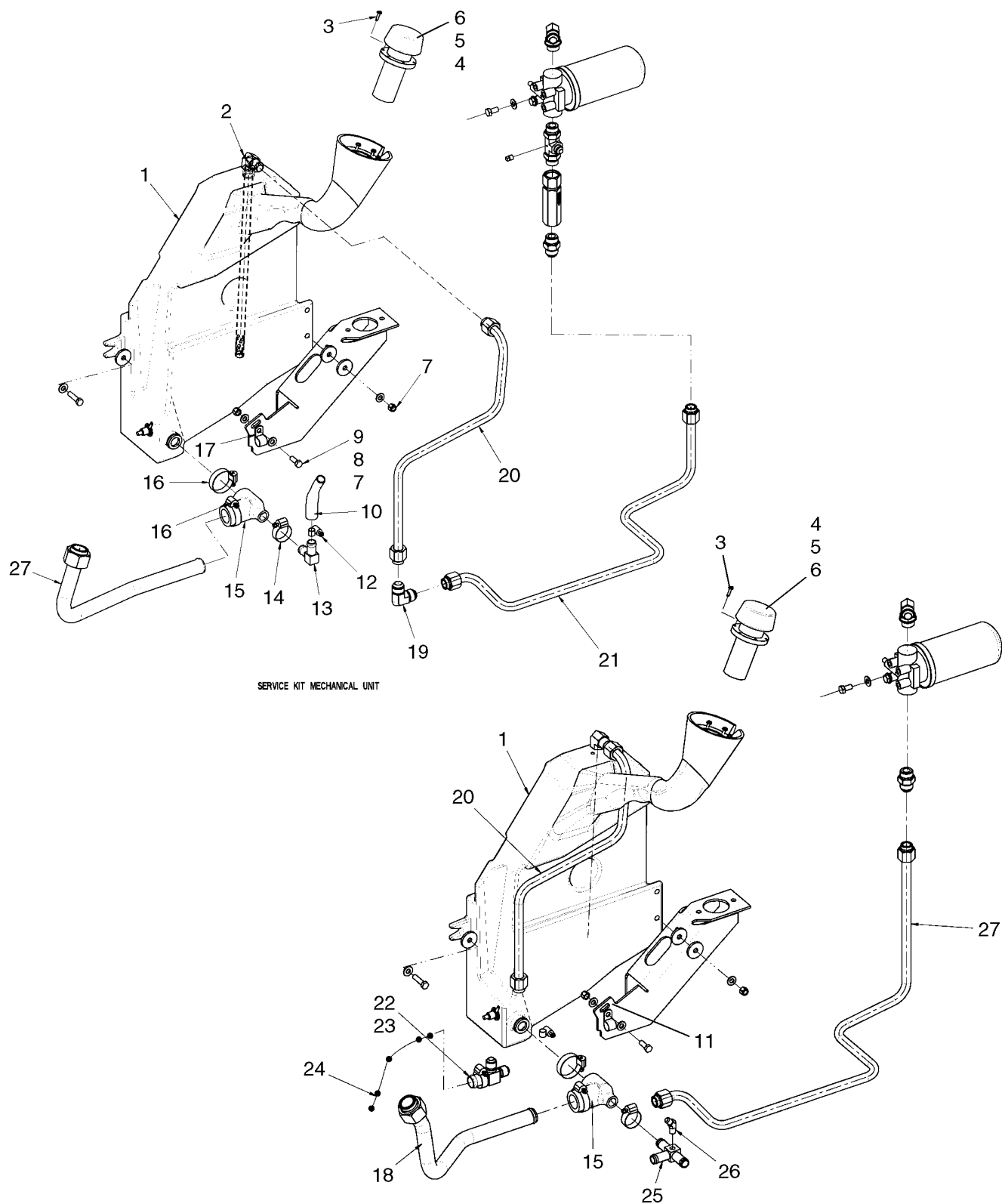
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HYDRAULIC RESERVOIR & FILTER; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		88206		2	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
29		86624005		2	CLAMP, 3/4", Insul, 3/8" Bolt
30		87732442		1	HOSE, 592 mm (23.30 in) Return, Pilot
32		87733429		1	FITTING
33		87357255		1	HOSE, Tee; 12 x 12 x 12 Bead
31		86534969		1	CLAMP
33		86598096		2	CLIP, HOSE
34		87688612		1	CONNECTOR, HYD., Tee; 16 Bead 12 x 12 x 12
35		87694460		1	TUBE, Pump Supply
36		87688609		1	HOSE, 658 mm (25.9 in), Hose; Drop Tube; If Used; Not Illustrated
36A		87743308		1	TUBE, HYD, Drop Tube; Formed Tube; If Used
37		9617966		1	ELBOW, 45°, 9/16-18" 37° x 1/4"-18, NPTF
					L160 L170

HYDRAULIC RESERVOIR & FILTER KIT



SERVICE KIT MECHANICAL UNIT

SERVICE KIT PILOT UNIT

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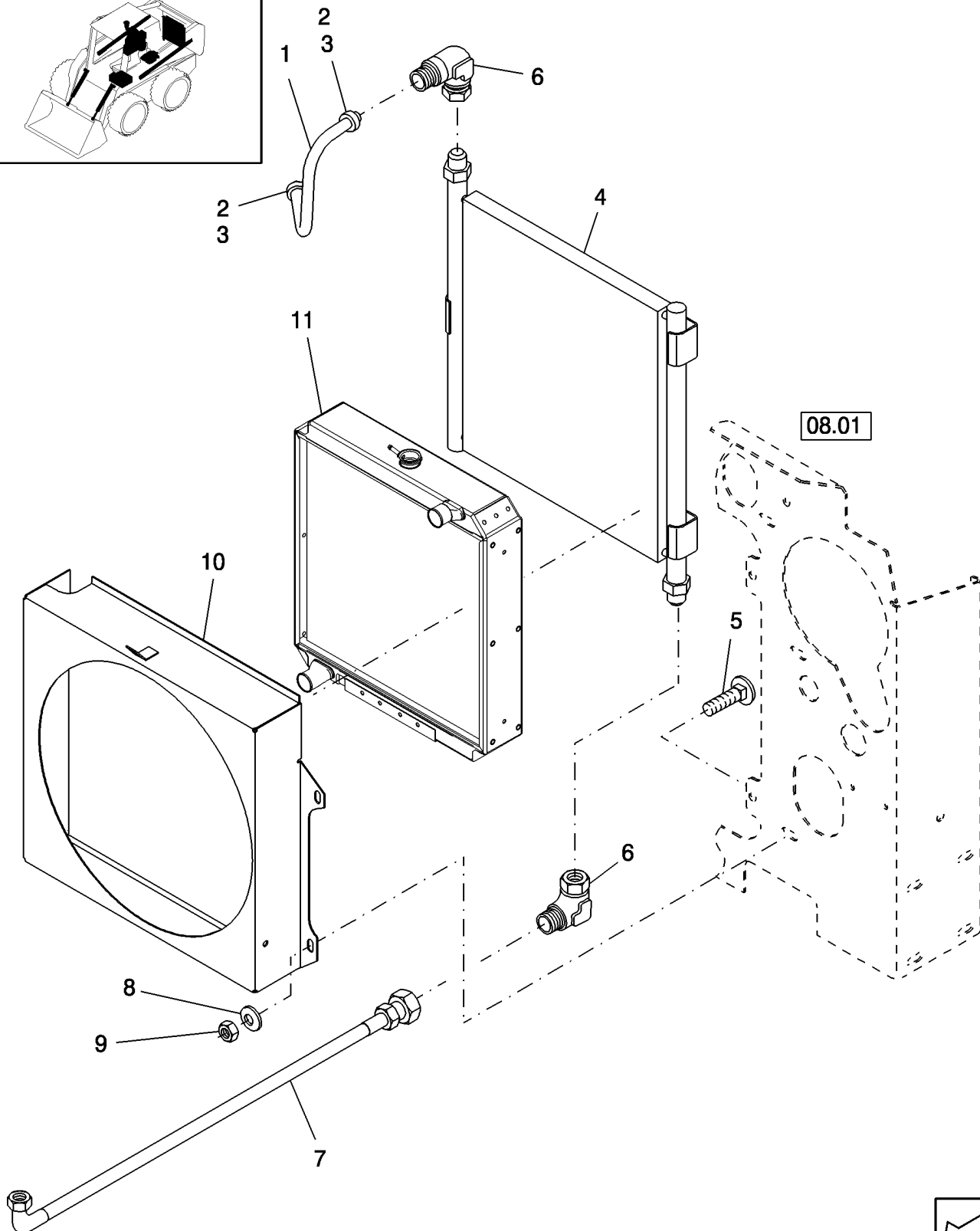
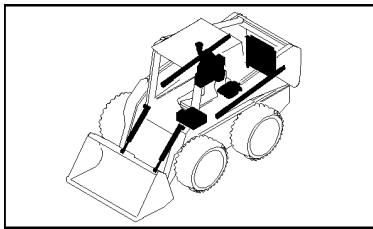
p1

05/09

HYDRAULIC RESERVOIR & FILTER KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87486026		1	KIT, SERVICE, Hydraulic Reserve Mech/Pilot; Incl 1 - 17, 19 - 26
1		87649518		1	FUEL TANK
2		87688606		1	TUBE, HYD, Return Drop
3		86500940		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
4		86631374		1	BREATHER, Tank Filler Breather Assy; Incl Ref 5 And 6
5		86628700		1	BREATHER, Breather Cap
6		86625390		1	GASKET
7		9637692		2	NUT, LOCK, 3/8"-16, GB
8		87016		4	WASHER, 3/8", SAE
9		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
10		86500111		1	HOSE
11		87679292		1	SUPPORT, Tube Mounting Tab
12		13021		1	CLAMP, HOSE, #08, 0.50/0.91 Type F Worm
13		87372552		1	ELBOW, 90, 12 Bead x 12 Bead
14		86534969		1	CLAMP, Dual Bead
15		87733429		1	FITTING, Rubber Fitting
16		86598096		2	CLIP, HOSE, Dual Bead
17		86624005		1	CLAMP, 3/4", Insul, 3/8" Bolt
18		87540300		1	TUBE, Not Included In Kit
19		144120		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37°
20		87743308		1	TUBE, HYD, Drop Tube
21		87688797		1	TUBE, Return - Pilot
22		87688612		1	CONNECTOR, HYD., Tee, 16 Bead x 12 x 12
23		514920		1	CLAMP, HOSE, #16, 0.81/1.50 Type F Worm
24		87694585		1	HOSE, Charge Pump Supply
25		87357255		1	HOSE, Tee, 12 x12 x 12 Bead
26		9617966		1	ELBOW, 45°, 9/16-18" 37° x 1/4"-18, NPTF
27		86597572		1	TUBE, HYD, Not Included In Kit
					L160 L170

OIL COOLER, STANDARD



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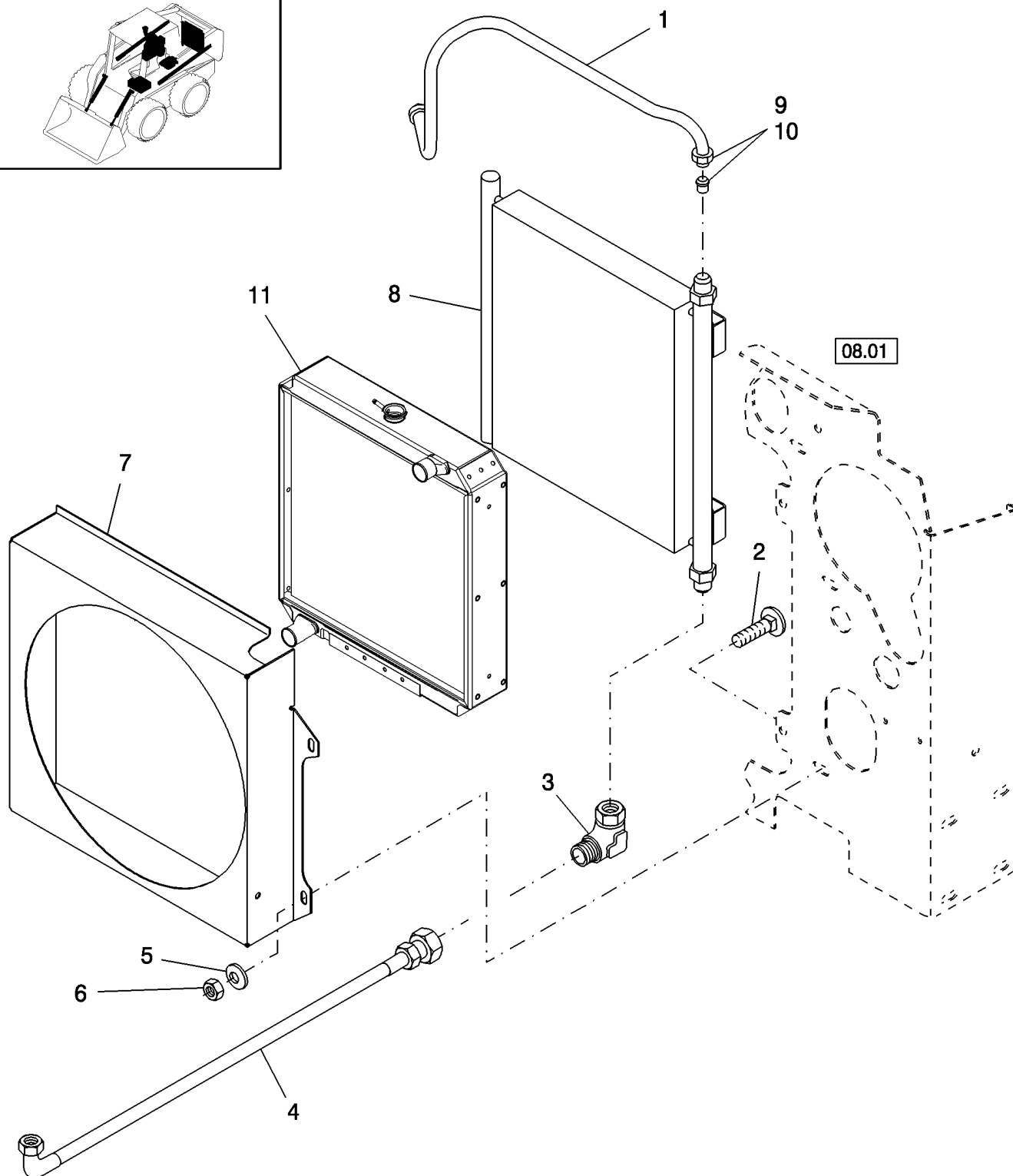
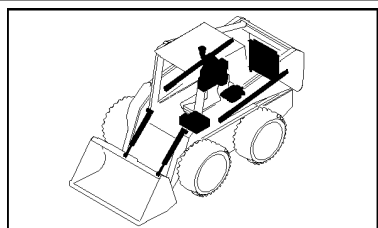
08/08

OIL COOLER, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86583004		1	TUBE, HYD, Filter, Incl. Ref. 2, 3
1		87050095		1	TUBE, HYD, Cooler To Filter, Incl. Ref. 2, 3; Used with Radiator 87033479
2		164912		2	SLEEVE, 37°, 3/4" Tube
3		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
4		86552866		1	COOLER, OIL, Fittings On Opposite Sides
4		87033309		1	COOLER, OIL, Oil Cooler; Used with Radiator 87033479; Fittings On Same Side; Not Illustrated
5		280430		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 3/4", G5
6		86988875		2	CONNECTOR, HYD., 90°, 1-1/16"-12; Used with Radiator 87033479
6		219603		2	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
7		86579076		1	HOSE
7		87043921		1	HOSE, Used with Radiator 87033479
8		140045		1	WASHER, BELLEVILLE, M10
9		9628503		4	NUT, 3/8"-16, G5
10		9844691		1	SHROUD, Shroud
11		87033479		1	RADIATOR, See Figure 02.09.01

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OIL COOLER, HIGH-PERFORMANCE



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OIL COOLER, HIGH-PERFORMANCE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86604435		1	TUBE, HYD, Filter, Incl. Ref. 9 & 10; If Used
1		87050095		1	TUBE, HYD, Filter, Incl. Ref. 9 & 10
2		280430		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 3/4", G5
3		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, 90°, 1-1/16"-12; Replaces 86988875 Elbow Used in Production
4		86579076		1	HOSE, Control Valve
5		140045		4	WASHER, BELLEVILLE, M10
6		9628503		4	NUT, 3/8"-16, G5
7		86629768		1	SHROUD ASSY., Replaces 86574931
8		86574513		1	COOLER, OIL, Oil Cooler, High Performance
9		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
10		164912		2	SLEEVE, 37°, 3/4" Tube
11		86564957		1	RADIATOR, High Performance

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HIGH FLOW KIT, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87010433		1	KIT, Hydraulic High Flow, L160 Europe
2		20355		1	WASHER, LOCK, Int Tooth, 1/2"
1		87034970		1	KIT, Hydraulic High Flow, Replaces 87010433, See Figure 07.07.03
3		82012731		1	CLAMP, HOSE, Hose Retaining, 2-13/16"
4		87016		8	WASHER, 3/8", SAE
5		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
6		88011		1	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
7		86979733		1	SWITCH, Toggle
8		128818		3	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring
9		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
10		140045		1	WASHER, BELLEVILLE, M10
11		145458		2	NUT, Flg, USR, 5/16"-18
12		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring
13		219605		2	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
14		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
15		263117		17	STRAP, CABLE, .14" x 11 1/2"
16		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
17		80681		4	WASHER, LOCK, 5/16"
18		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
19		578070		1	CLAMP, Hose, 5/16" Bolt
20		602997		1	SEAL
21		86643219		1	CLAMP, 3/4" Tube
22		627723		1	BLANK-OFF PLUG
23		640682		1	SPACER, Stand-off
24		782673		1	STRIP, ANTI-SKID, 1" x 2-1/2"
25		9610706		2	ELBOW, 45°, 1 1/16"-12 x 7/8"-14, O-Ring
26		9801272		1	HARNESS, WIRE
27		9845112		1	COVER, Guard, PTO Switch
28		85999238		1	COUPLING, QUICK, FEMALE, 3/8" Flat-face, Female
28		86621622		1	COUPLING, QUICK, FEMALE, 3/8" Flat-face, 3/4"-16 O-Ring Female, Snap-Tite
28		86641461		1	COUPLING, QUICK, FEMALE, For Male Coupler Order P/N 85999239

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**ART
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AVAILABLE**

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HIGH FLOW KIT, L160

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28A		85999239		1	COUPLING, QUICK, MALE, Not Illustrated; Snap Tite Brand Only, 3/8 Male Flat Face W/Female .750 -16UNF-2B Threads
29		86000810		2	CLAMP, 1-1/16" x 1/2" Bolt
30		86501463		1	TUBE, HYD
31		86501464		1	TUBE, HYD
32		86502497		2	HOSE, 3/4" x 121"
33		86511443		2	BOLT, Hex Flg, 1/4"-20 x 1", Serr
34		86512169		2	BOLT, Hex Flg, 5/16"-18 x 1 1/4", Serr
35		86513100		2	TEE, 1 1/16"-12, 37°, Blkh
36		86527377		1	DECAL, Hi-flow
37		86537649		4	ADAPTER
38		86537745		1	COUPLING, QUICK, FEMALE, Flat-face, Female, 5/8" SAE 12 O-Ring, 1-1/16"-12
39		86537746		1	COUPLING, QUICK, MALE, Flat-face, Male, 5/8" SAE 12 O-Ring, 1-1/16"-12
40		86540358		2	BRACKET
41		86545825		1	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
42		86555030		1	TUBE, HYD
43		86555031		1	TUBE, HYD
44		86566184		1	PUMP, HYDRAULIC, Gear, Double 1.86; Eaton p/n 26000-924
45		86578700		1	TUBE, HYD
46		86578853		1	TUBE, HYD
47		86578907		1	HOSE
48		86579010		1	VALVE, HYDRAULIC, See Figure 07.04.05
49		86589446		1	PAD, RUBBER
50		86590175		2	DECAL, HI-FLOW
51		86599722		1	HOSE, Case Drain, 218" Lg., O-Ring Fitting
51		86635025		1	HOSE, Case Drain, 218" Lg., Swivel Fitting
52		86591905		8	SCREW, Cap, 12-pt Hd, G5, 5/16"-18 x 6-1/2"

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HIGH FLOW KIT, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87010432		1	KIT, Hydraulic High Flow, L170 Europe
2		20355		1	WASHER, LOCK, Int Tooth, 1/2"
1		87034971		1	KIT, Hydraulic High Flow, Replaces 87010433, See Figure 07.07.03
3		82012731		1	CLAMP, HOSE, Hose Retaining, 2-13/16"
4		87016		8	WASHER, 3/8", SAE
5		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
6		88011		1	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
7		86979733		1	SWITCH, Toggle
8		128818		3	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring
9		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
10		140045		1	WASHER, BELLEVILLE, M10
11		145458		2	NUT, Flg, USR, 5/16"-18
12		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring
13		219605		2	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
14		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
15		263117		17	STRAP, CABLE, .14" x 11 1/2"
16		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
17		80681		4	WASHER, LOCK, 5/16"
18		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
19		578070		1	CLAMP, Hose, 5/16" Bolt
20		602997		1	SEAL
21		86643219		1	CLAMP, 3/4" Tube
22		627723		1	BLANK-OFF PLUG, Flat
23		640682		1	SPACER, Stand-off
24		782673		1	STRIP, ANTI-SKID, Strip, Non-Slip, 1" x 2-1/2"
25		9610706		2	ELBOW, 45°, 1 1/16"-12 x 7/8"-14, O-Ring
26		9801272		1	HARNESS, WIRE
27		9845112		1	COVER, Guard, PTO Switch
28		85999238		1	COUPLING, QUICK, FEMALE, 3/8" Flat-face, Female
28		86621622		1	COUPLING, QUICK, FEMALE, 3/8" Flat-face, 3/4"-16 O-Ring Female, Snap-Tite
28		86641461		1	COUPLING, QUICK, FEMALE, 3/8" Flat-face, 3/4"-16 Male, 37° Flare, Snap-Tite

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**ART
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HIGH FLOW KIT, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		86641461		1	COUPLING, QUICK, FEMALE, For Male Coupler Order P/N 85999239
28A		85999239		1	COUPLING, QUICK, MALE, Not Illustrated; Snap Tite Brand Only, 3/8 Male Flat Face W/Female .750 -16UNF-2B Threads
29		86000810		2	CLAMP, 1-1/16" x 1/2" Bolt
30		86501463		1	TUBE, HYD
31		86501464		1	TUBE, HYD
32		86502497		2	HOSE, 3/4" x 121"
33		86511443		1	BOLT, Hex Flg, 1/4"-20 x 1", Serr
34		86512169		2	BOLT, Hex Flg, 5/16"-18 x 1 1/4", Serr
35		86513100		2	TEE, 1 1/16"-12, 37°, Blkhd
36		86527377		1	DECAL, HI-FLOW
37		86537649		4	ADAPTER
38		86537745		1	COUPLING, QUICK, FEMALE, Coupler, Flat-face, Female, 5/8" SAE 12 O-Ring, 1-1/16"-12
39		86537746		1	COUPLING, QUICK, MALE, Coupler, Flat-face, Male, 5/8" SAE 12 O-Ring, 1-1/16"-12
40		86540358		2	BRACKET
41		86545825		1	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
42		86555030		1	TUBE, HYD
43		86555031		1	TUBE, HYD
44		86566185		1	PUMP, HYDRAULIC, Gear, Double 2.03; Eaton p/n 26000-916
45		86578700		1	TUBE, HYD
46		86578853		1	TUBE, HYD
47		86578907		1	HOSE
48		86579010		1	VALVE, HYDRAULIC, See Figure 07.04.05
48		87021067		1	VALVE, HYDRAULIC, See Figure 07.04.05
49		86589446		1	PAD, RUBBER
50		86590176		2	DECAL, High Flow; If Used
51		86599722		1	HOSE, Case Drain, 218" Lg., O-Ring Fitting
51		86635025		1	HOSE, Case Drain, 218" Lg., Swivel Fitting
52		86591905		8	SCREW, Cap, 12-pt Hd, G5, 5/16"-18 x 6-1/2"
53		NS		1	NOT SERVICED, Instructions

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HIGH FLOW KIT, L170

**ART
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HIGH FLOW KIT, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87034971		1	KIT, Hydraulic High Flow,LS170, L170; Incl 2 - 58
2		86641461		1	COUPLING, QUICK, FEMALE, 3/8" Flat-face, 3/4"-16 Male, 37° Flare, Snap-Tite; For Male Coupler Order P/N 85999239
1		87034970		1	KIT, Hydraulic High Flow,LS160, L160; Incl 2 - 58
2A		85999239		1	COUPLING, QUICK, MALE, Not Illustrated; Snap Tite Brand Only, 3/8 Male Flat Face W/Female .750 -16UNF-2B Threads
3		86635025		1	HOSE, Case Drain, 218" Lg., Swivel Fitting
4		86615356		1	COUPLING, QUICK, FEMALE, FF CPLR .62 FEMALE BLKHD
5		86615355		1	COUPLING, QUICK, MALE, FF CPLR .62 MALE BLKHD
6		86615331		2	TUBE, HYD, See Figure 07.01.04
7		86614542		1	TUBE, HYD, See Figure 07.01.04
8		86614541		1	TUBE, HYD, See Figure 07.01.04
9		86614539		1	BRACKET
10		86613116		1	COUPLING, QUICK, FEMALE, FF CPLR .5 FEMALE BLKHD
11		86613115		1	COUPLING, QUICK, MALE, FF CPLR .5 MALE BLKHD
13		86590176		2	DECAL, High Flow
12		86591905		8	SCREW, Cap Screw .31 X 6.50; If Used
12		86591906		8	SCREW, Cap Screw .31 X 6.75; If Used
14		86620910		1	PLATE, Switch Plate, Gray
15		86621102		1	HARNESS, WIRE, High Flow
16		86604526		1	DECAL, High Flow
17		86604343		1	DECAL, Switch Panel EC
18		86604373		1	SWITCH, Rocker, High Flow
19		86979733		1	SWITCH, Toggle
20		86589446		1	PAD, RUBBER
21		86579010		1	VALVE, HYDRAULIC, See Figure 07.04.05
21		87021067		1	VALVE, HYDRAULIC, See Figure 07.04.05
22		86578907		1	HOSE, 715 mm (28.14 in)
23		86578853		1	TUBE, HYD

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**ART
NOT
AVAILABLE**

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HIGH FLOW KIT, L170

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
24		86578700		1	TUBE, HYD
26		86555031		1	TUBE, HYD
27		86555030		1	TUBE, HYD
25		86566184		1	PUMP, HYDRAULIC, Gear, Double 1.86; Eaton p/n 26000-924; LS160, L160
28		86540358		2	BRACKET
25		86566185		1	PUMP, HYDRAULIC, Gear, Double 2.03; Eaton p/n 26000-916; LS170, L170
29		86527377		1	DECAL, HI-FLOW
30		86512169		2	BOLT, Hex Flg, 5/16"-18 x 1 1/4", Serr
31		86511443		1	BOLT, Hex Flg, 1/4"-20 x 1", Serr
32		86502497		2	HOSE, 3073.4 mm (121 in)
33		86000810		2	CLAMP, 1-1/16" x 1/2" Bolt
34		9845112		1	COVER, Guard Switch PTO
35		9840344		1	SCREW
36		9801272		1	HARNESS, WIRE
37		9610706		2	ELBOW, 45°, 1 1/16"-12 x 7/8"-14, O-Ring
38		782673		1	STRIP, ANTI-SKID, Strip, Non-Slip, 1" x 2-1/2"
39		640682		1	SPACER, Stand-off
40		627723		1	BLANK-OFF PLUG, Flat
41		86643219		1	CLAMP, 3/4" Tube
42		602997		1	SEAL
43		578070		1	CLAMP, Hose, 5/16" Bolt
44		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
45		322358		4	WASHER, BELLEVILLE, M8
46		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
47		263117		17	STRAP, CABLE, .14" x 11 1/2"
48		164910		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring
49		145458		2	NUT, Flg, USR, 5/16"-18
50		140045		1	WASHER, BELLEVILLE, M10
51		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
52		128818		3	CONNECTOR, HYD., 3/4"-16, 37° x 3/4"-16, O-Ring
53		88011		1	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
54		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
55		87016		8	WASHER, 3/8", SAE

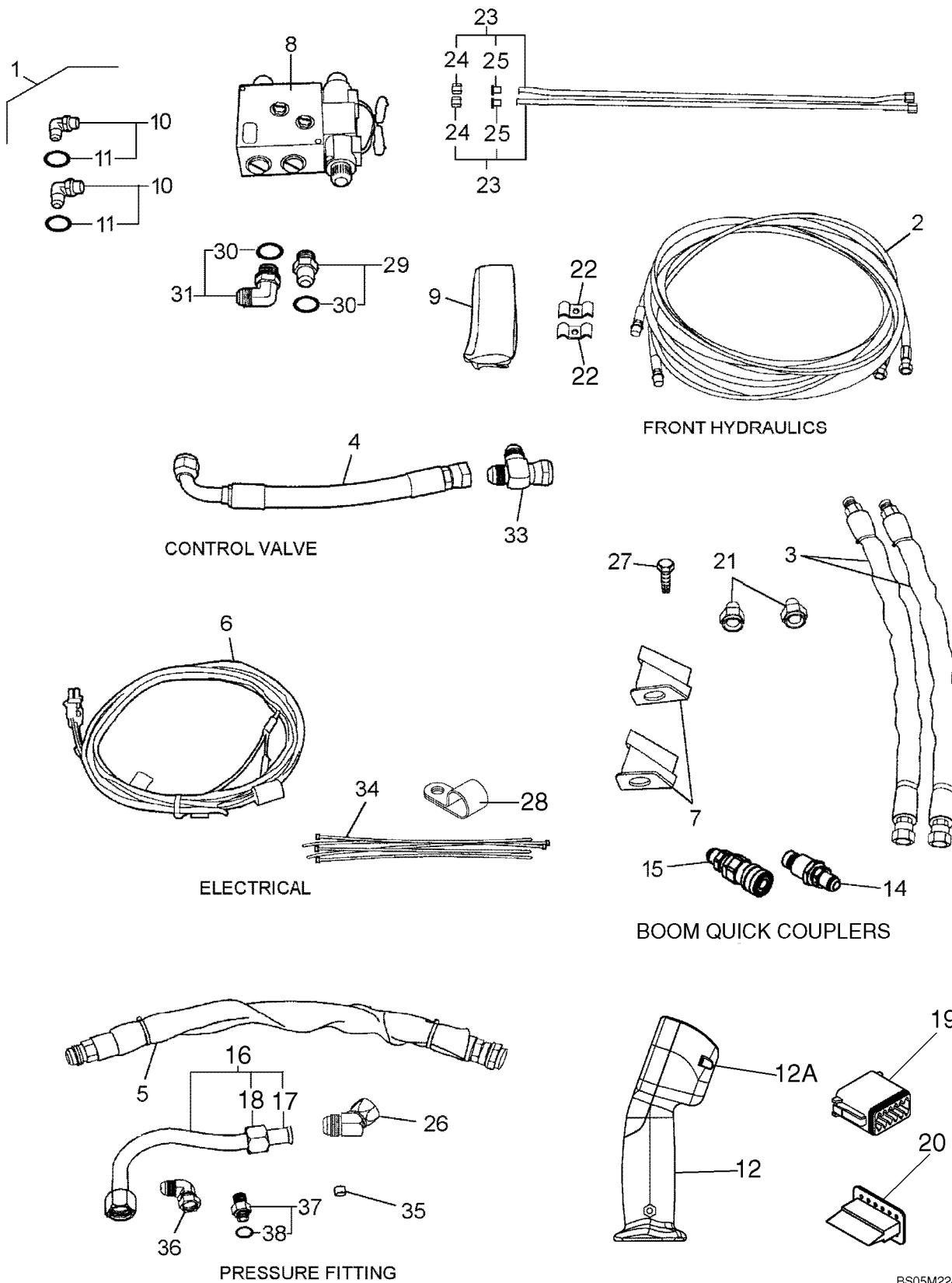
L160 L170

07.07.03		p3	09/08
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HIGH FLOW KIT, L170

**ART
NOT
AVAILABLE**

2ND FRONT AUXILIARY KIT



07.08.01

p1

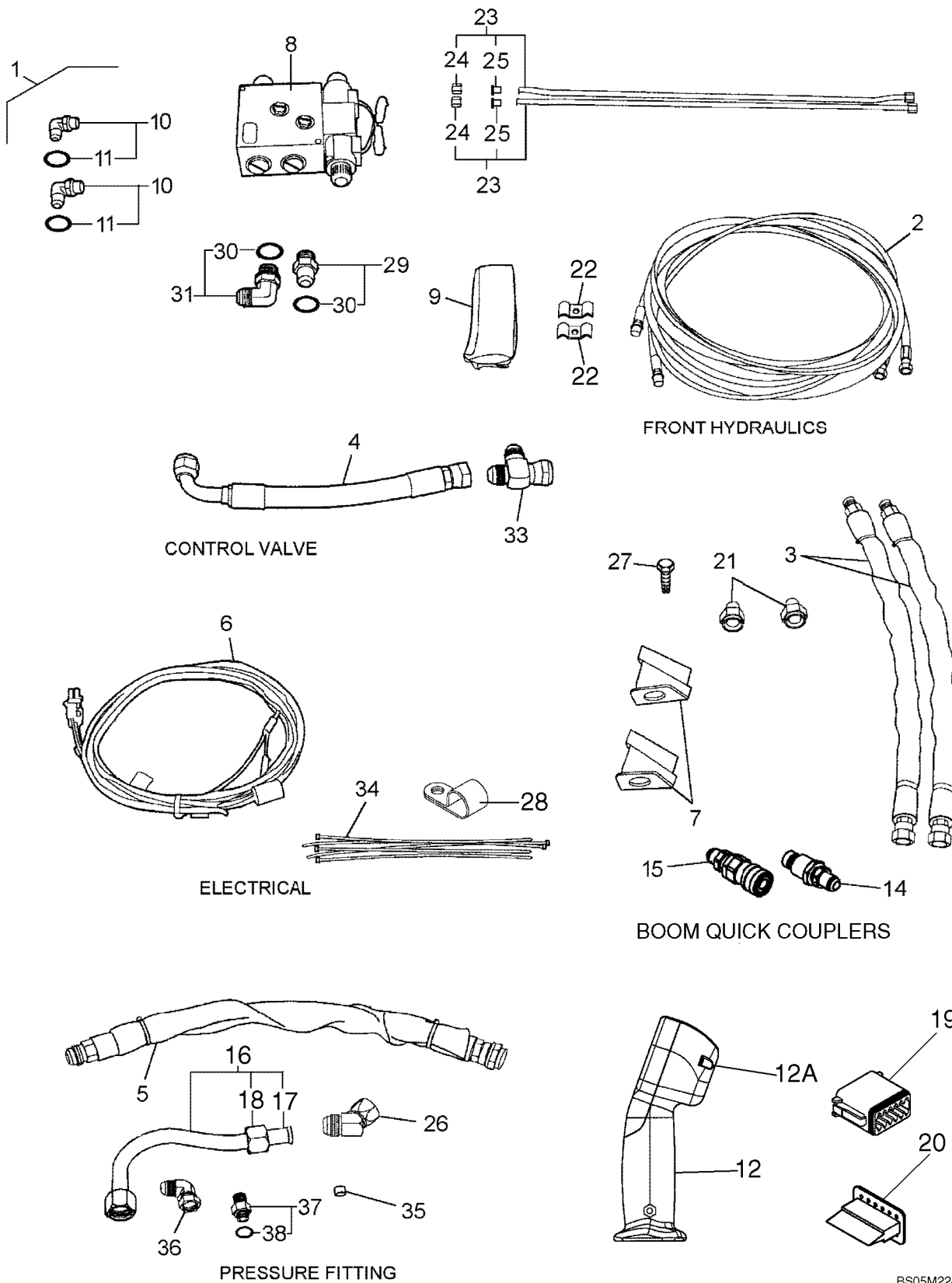
04/09

2ND FRONT AUXILIARY KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87376174		1	DIA, CONSTRUCTION ^{III} , Kit, Secondary Front Auxiliary; Incl. 2 - 38
1		87659916		1	DIA KIT, ADDITIONAL PROD., Kit, Secondary Front Auxiliary, Enhanced Cab; Incl. 2 - 39
2		86579898		2	HOSE, Boom, 172" Long
3		86578725		2	HOSE, Quick-coupler, 21" Long
4		86578723		1	HOSE, Return, 15.6" Long
5		86595923		1	HOSE, FLEXIBLE, Pressure, 23.6" Long
6		86578721		1	HARNESS, WIRE
7		86574910		2	BRACKET, Coupler Supports
8		86600833		1	VALVE, CONTROL, Eaton/Vickers, See Figure 07.08.03.02
9		86579899		1	SLEEVE, Protective, Nylon, 2-3/4" ID x 13' Long; Cut to Required Length
10		128830		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring
11		128825		2	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
12		87365501		1	HANDLE, Control; Incl. 12A
12A		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
13		87353712		1	HANDLE, Control; Not Illustrated; See Figure 10.20.01
14		86641462		1	COUPLING, QUICK, MALE, 1/2", Male, Snap-Tite, Connect Under Pressure; Used with Support Bracket, Ref. 46
15		86641463		1	COUPLING, QUICK, FEMALE, 1/2", Female, Snap-Tite, Connect Under Pressure; Used with Support Bracket, Ref. 46
16		86595922		1	TUBE, HYD, Pressure
17		164912		2	SLEEVE, 37°, 3/4" Tube
18		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
19		86593898		1	CONNECTOR, ELEC, Brown
20		86593899		1	WEDGE, Switch Hole
21		9848041		2	REDUCER, 7/8"-14 x 3/4"-16
22		86501706		2	CLAMP
23		9805004		2	TUBE, HYD
24		235671		2	SLEEVE, 37°, 1/2" Tube

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2ND FRONT AUXILIARY KIT



07.08.01

p2

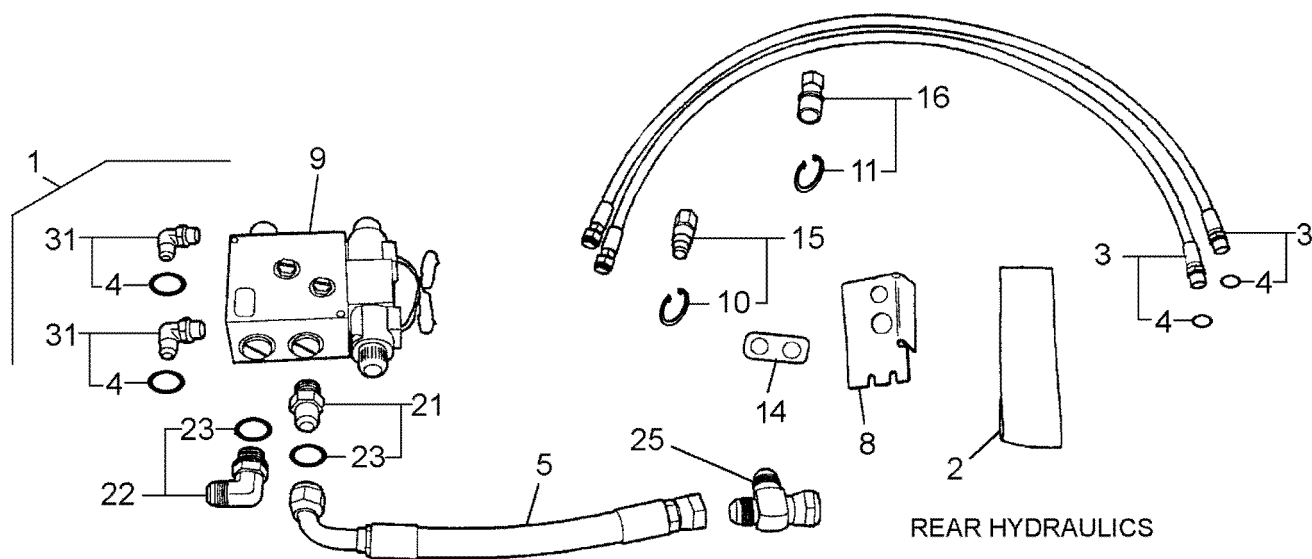
04/09

2ND FRONT AUXILIARY KIT

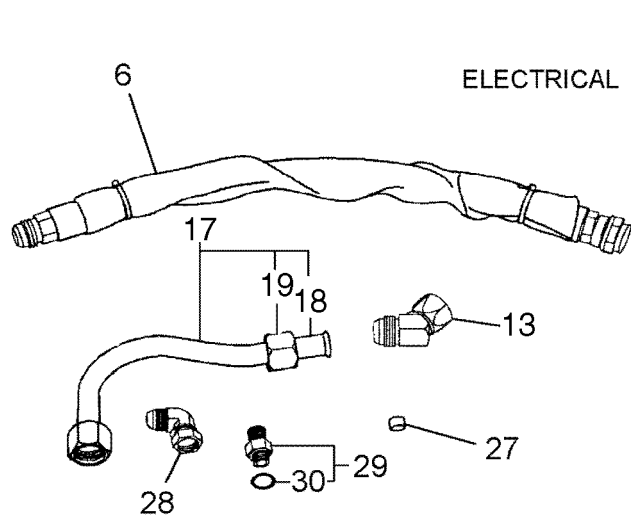
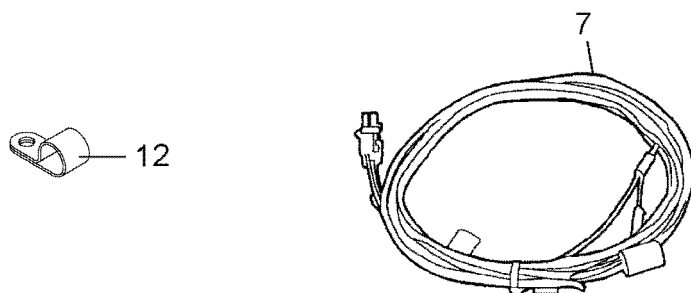
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B
26		219605		1	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
27		9840344		4	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
28		603022		1	CLAMP, 1 3/4", Insul, 3/8" Bolt
29		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
30		167266		2	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
31		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
32		86705482		1	BRACKET, Coupler Support; Not Illustrated
33		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
34		263117		15	STRAP, CABLE, .14" x 11 1/2"
35		236622		1	PLUG, Power Beyond
36		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
37		144124		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 7/8"-14, O-Ring, Incl. Ref. 38
38		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
39		87659828		1	HARNESS, Harness, Secondary Auxiliary

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REAR AUXILIARY HYDRAULICS



CONTROL VALVE



07.08.02

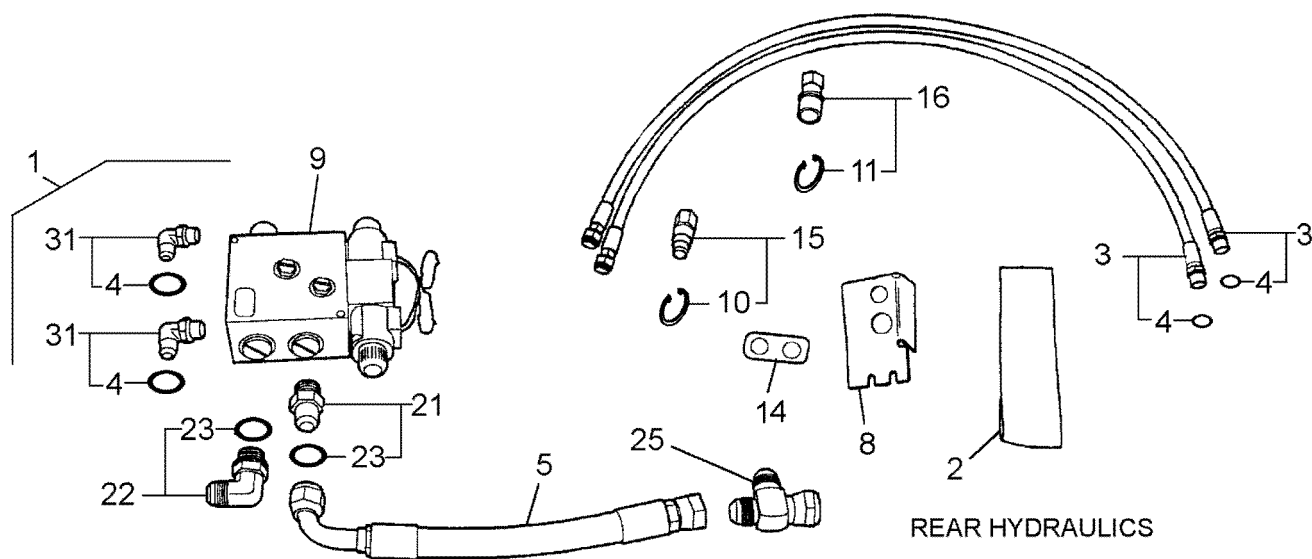
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04/09

REAR AUXILIARY HYDRAULICS

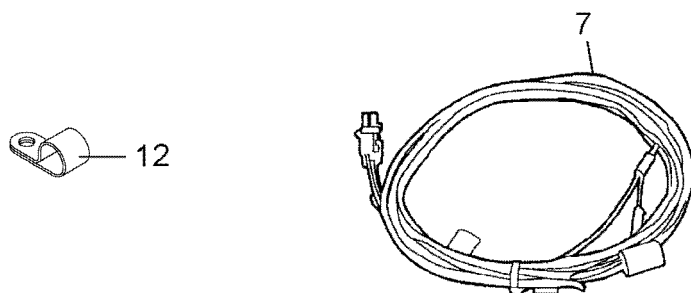
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87376172		1	DIA, CONSTRUCTION ^{III} , Kit, Rear Auxiliary Hydraulics; Incl. 2 - 33
1		87659915		1	DIA KIT, ADDITIONAL PROD., Kit, Rear Auxiliary Hydraulics, Enhanced Cab; Incl. 2 - 34
2		86578780		1	PROTECTING COVER
3		86578779		2	HOSE, 54" Long
4		128825		2	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
5		86578723		1	HOSE, Return, 15.6" Long
6		86595923		1	HOSE, FLEXIBLE, Pressure, 23.6" Long
7		86578721		1	HARNESS, WIRE
8		86594738		1	CAP, Yellow
9		86600833		1	VALVE, CONTROL, Eaton/Vickers, See Figure 07.08.03.02
10		167080		1	RING, SNAP, #118, Ext
11		271877		1	RING, SNAP, #93, Ext
12		603022		1	CLAMP, 1 3/4", Insul, 3/8" Bolt
13		219605		1	ELBOW, 45°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
14		86584755		1	PLATE, Retaining, Quick Couplers
15		86570851		1	COUPLING, 3/8" Male, Bulkhead
16		86570850		1	COUPLING, 3/8" Female, Bulkhead
17		86595922		1	TUBE, HYD
18		164912		2	SLEEVE, 37°, 3/4" Tube
19		86513085		2	NUT, TUBE, 37°, 1 1/16"-12, Type B
20		87365501		1	HANDLE, Control; Left Hand; Incl. 20A
20A		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
21		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
22		322894		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring
23		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
24		87353712		1	HANDLE, Control; Right Hand; Not Illustrated; See Figure 10.20.01
25		265978		1	TEE, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run
26		263117		5	STRAP, CABLE, .14" x 11 1/2"
27		236622		1	PLUG, Power Beyond
					L170 L160

REAR AUXILIARY HYDRAULICS

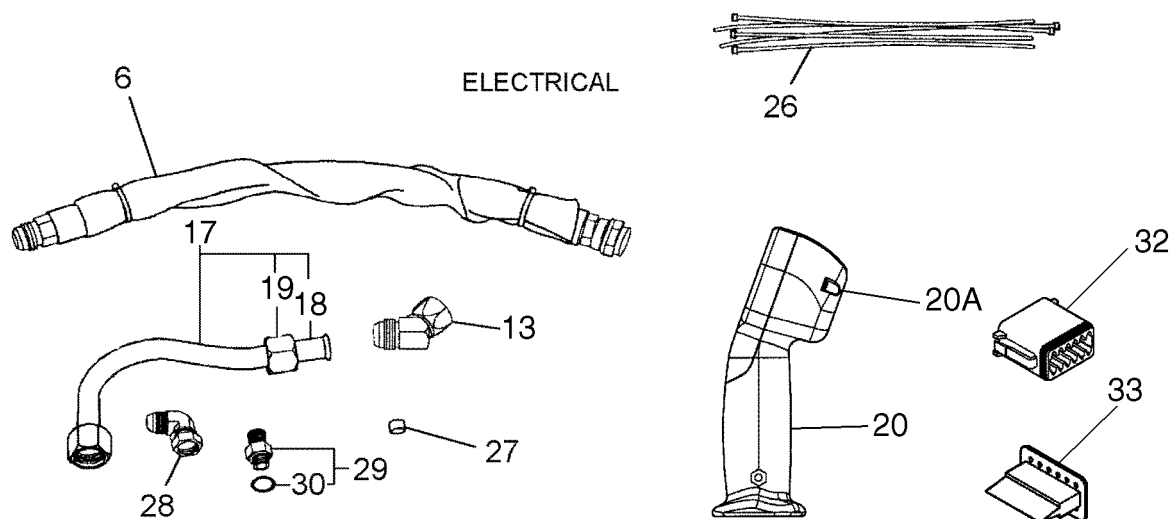


CONTROL VALVE

REAR HYDRAULICS



ELECTRICAL



PRESSURE FITTING

07.08.02

p2

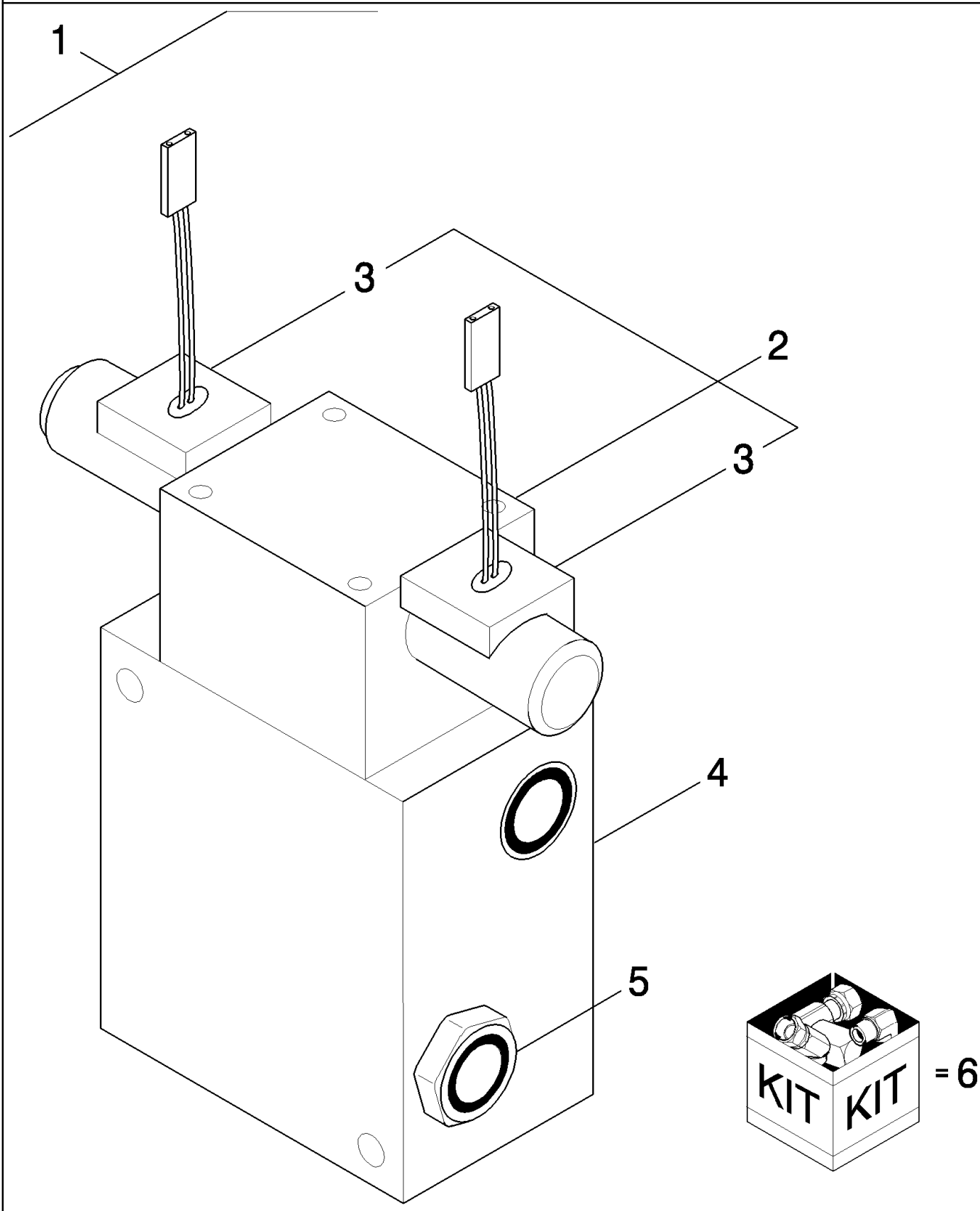
04/09

REAR AUXILIARY HYDRAULICS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		219603		1	ELBOW, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw
29		144124		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 7/8"-14, O-Ring
30		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
31		128830		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring
32		86593898		1	CONNECTOR, ELEC
33		86593899		1	WEDGE, Switch Hole
34		87659828		1	HARNESS, Harness, Secondary Auxiliary; Not Illustrated

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SECONDARY CONTROL VALVE, EATON



07.08.03.01

p1

06/07

SECONDARY CONTROL VALVE, EATON

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86571023		AR	VALVE, CONTROL, Secondary Hydraulics
2		86594470		1	VALVE
3		86590271		2	COIL
4		86570849		1	MANIFOLD, Body
5		86590270		1	VALVE, Priority
6		86590269		AR	KIT, SEALS

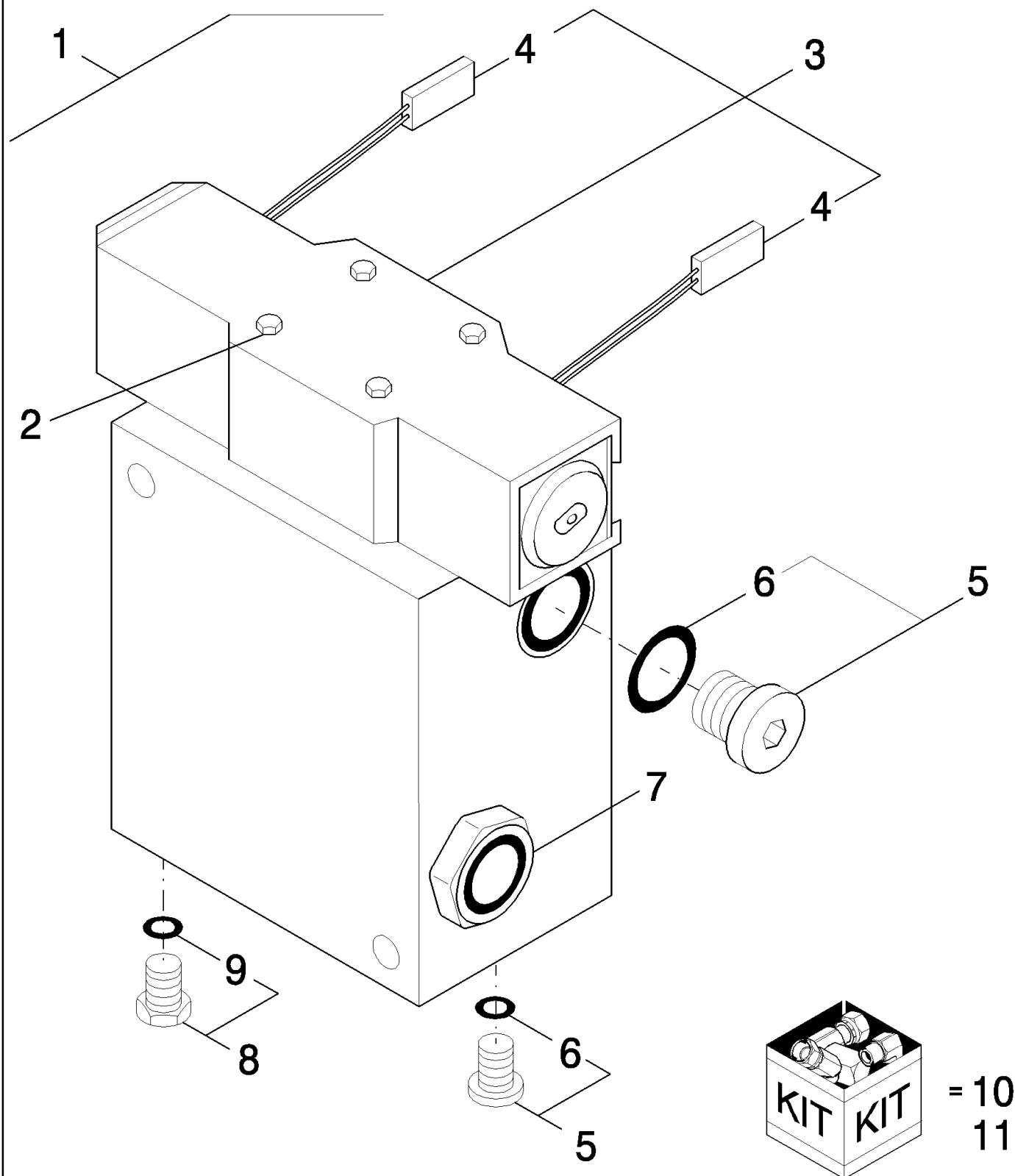
L170 L160

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06/07

SECONDARY CONTROL VALVE, EATON/VICKERS



07.08.03.02

p1

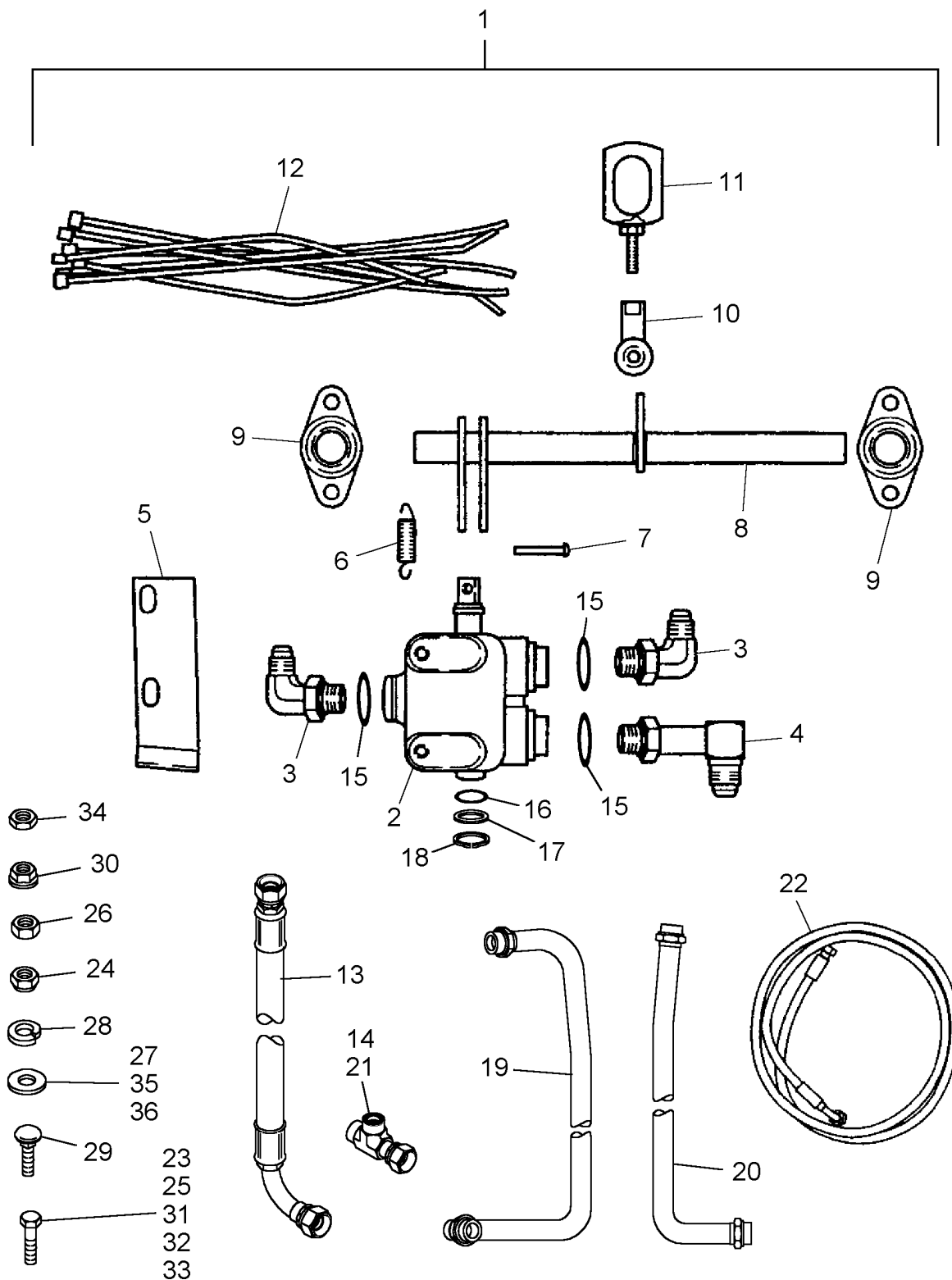
06/07

SECONDARY CONTROL VALVE, EATON/VICKERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86600833		AR	VALVE, CONTROL, Secondary Hydraulics
2		86514807		1	BOLT
3		86600836		1	VALVE, CONTROL, Directional Control
4		86602561		2	COIL
5		9625178		2	PLUG, Hex Soc, 9/16"-18 ORB
6		9617873		2	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
7		86600835		1	REGULATOR, Flow Regulator
8		214389		1	PLUG, Hex Hd, 3/4"-16 ORB
9		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
10		86600834		AR	KIT, SEALS, Valve
11		86607646		AR	KIT, SEALS, Flow Regulator

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ENHANCED BOOM FLOAT KIT



07.09.01

p1

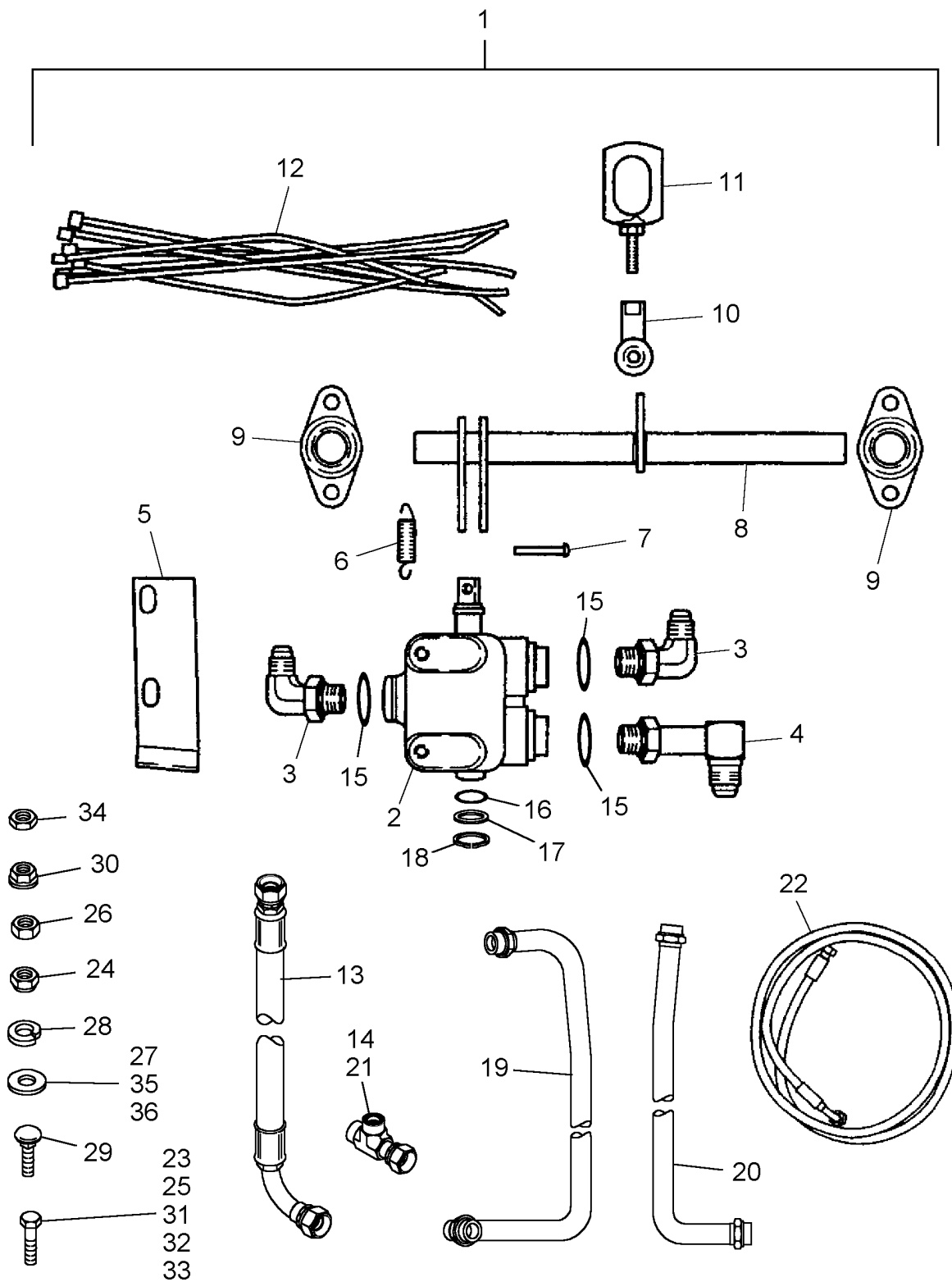
05/09

ENHANCED BOOM FLOAT KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86598709		1	KIT, Enhanced Boom Float, Incl. Ref. 2 - 38
2		246248		1	VALVE, HYDRAULIC, Selector, Incl. Ref. 16 - 18
3		128830		2	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, Incl. Ref. 15
4		86513069		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, LG, Incl. Ref. 15
5		86588319		1	BRACKET, Mounting
6		12255		1	SPRING
7		858906		1	PIN, CLEVIS, 3/16" x 1-1/4"
8		86580914		1	SHAFT, Float Control
9		197092		2	BEARING ASSY, Side-flange
10		221665		1	ROD, ADJUSTMENT, End
11		86588975		1	LINK, CONNECTING
12		263117		8	STRAP, CABLE, .14" x 11 1/2"
13		86589084		1	HOSE, 33" Long
14		86511870		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Run
15		128825		3	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
16		48971		2	O-RING, .612" ID x .103" Thick
17		136092		2	BACK-UP RING, Backup, .64" ID x .048" Thick
18		9849177		2	RING, SNAP, Ext, .625"
19		86589082		1	TUBE, HYD, Incl. Ref. 37 & 38
20		86589083		1	TUBE, HYD, Incl. Ref. 37 & 38
21		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
22		86513404		1	HOSE, 57" Long
23		86505972		2	BOLT, Hex, 5/16"-18 x 2 1/4", G5
24		9823743		1	NUT, LOCK, Flg, 5/16"-18
25		9635884		1	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
26		9635082		7	NUT, 5/16"-18, G5
27		641419		1	WASHER, .406" x .875" x .185", HT
28		80681		7	WASHER, LOCK, 5/16"
29		280507		1	BOLT, CARRIAGE, Short NK, 5/16"-18 x 1 1/4", G5
30		247780		1	NUT, FLANGE, Flg, USR, 3/8"-16
31		88206		1	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
32		88044		1	BOLT, Hex, 3/8"-16 x 1 1/2", G5
33		87872		4	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
34		87307		1	NUT, Jam, 5/16"-24, G2

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ENHANCED BOOM FLOAT KIT



07.09.01

p2

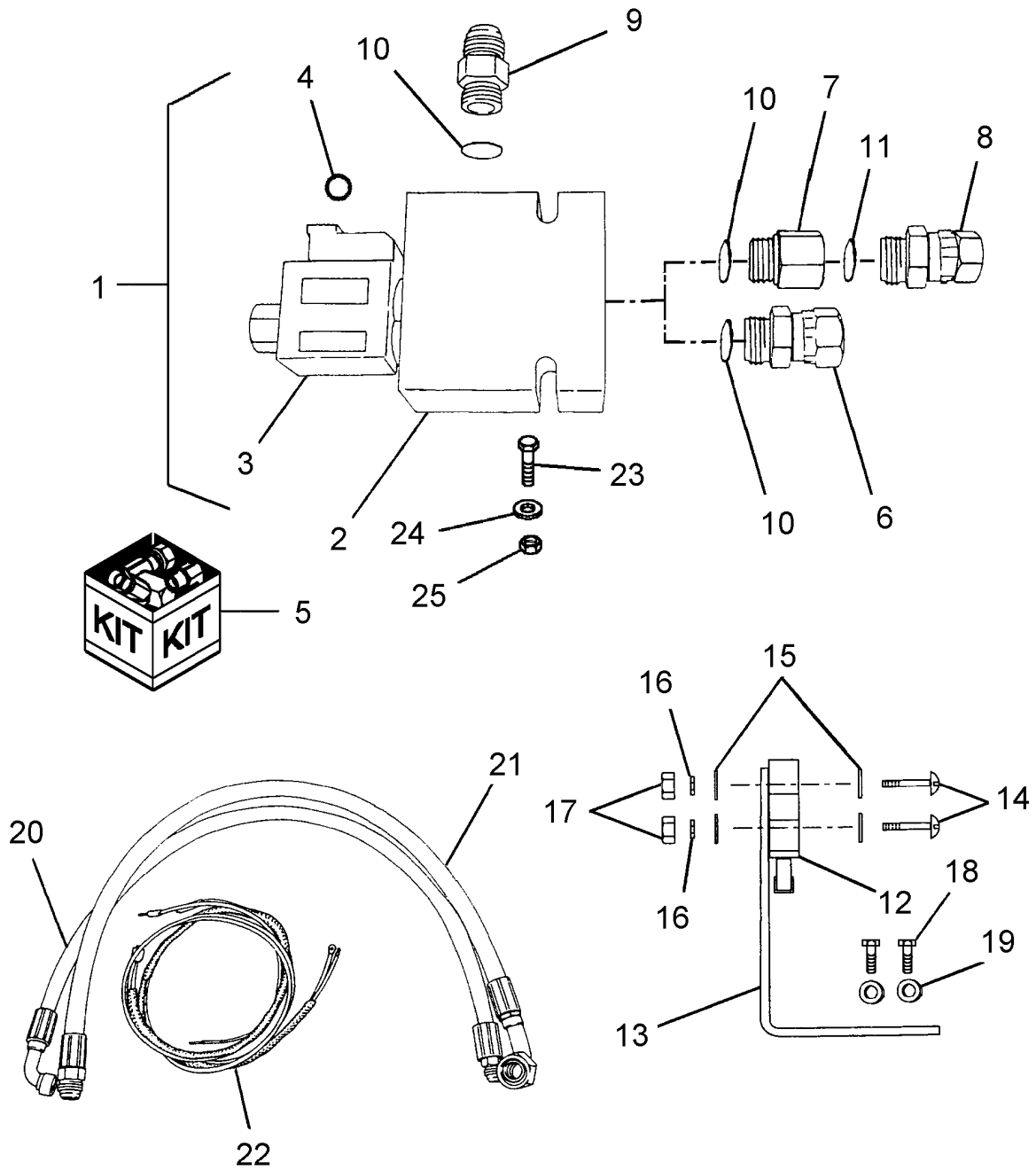
05/09

ENHANCED BOOM FLOAT KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
35		80702		1	WASHER, 3/8"
36		80701		1	WASHER, 1/4"
37		235671		2	SLEEVE, 37°, 1/2" Tube
38		129428		2	NUT, TUBE, 37°, 3/4"-16, Type B

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BUCKET CIRCUIT CHECK VALVE



07.09.02

p1

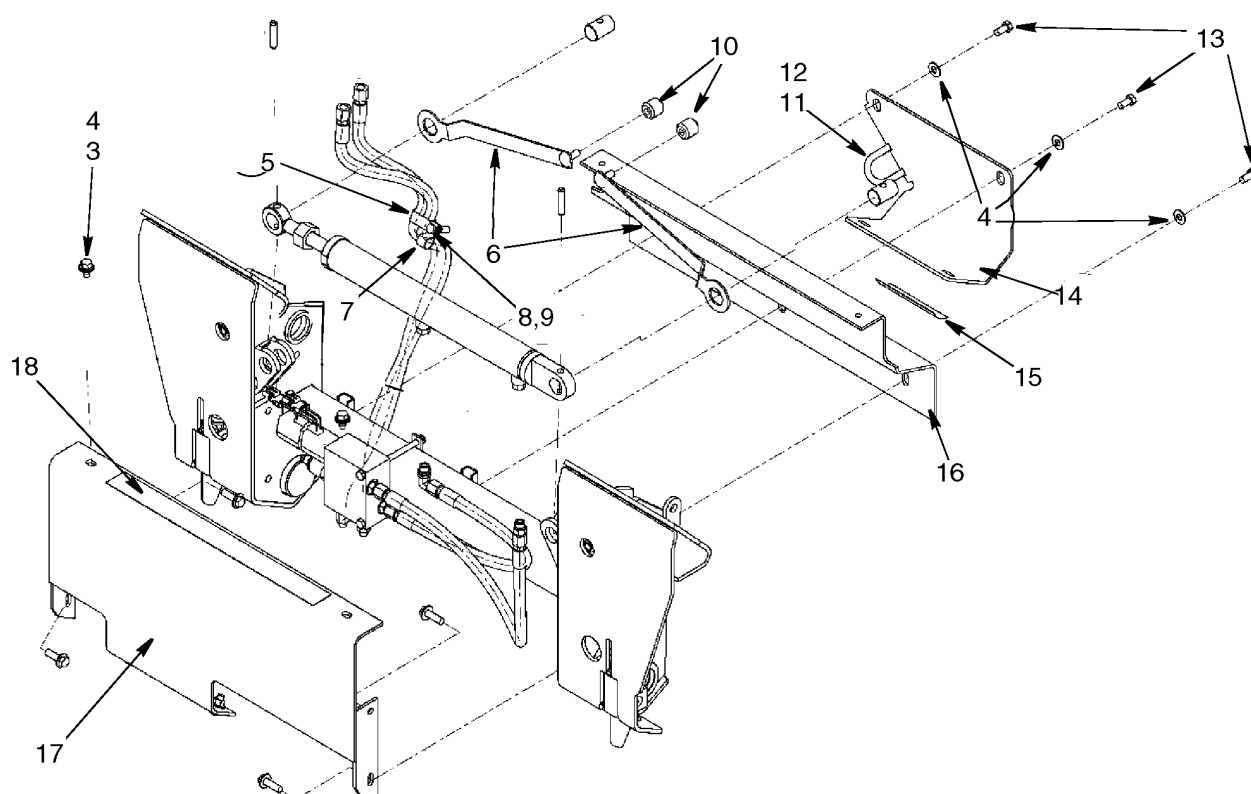
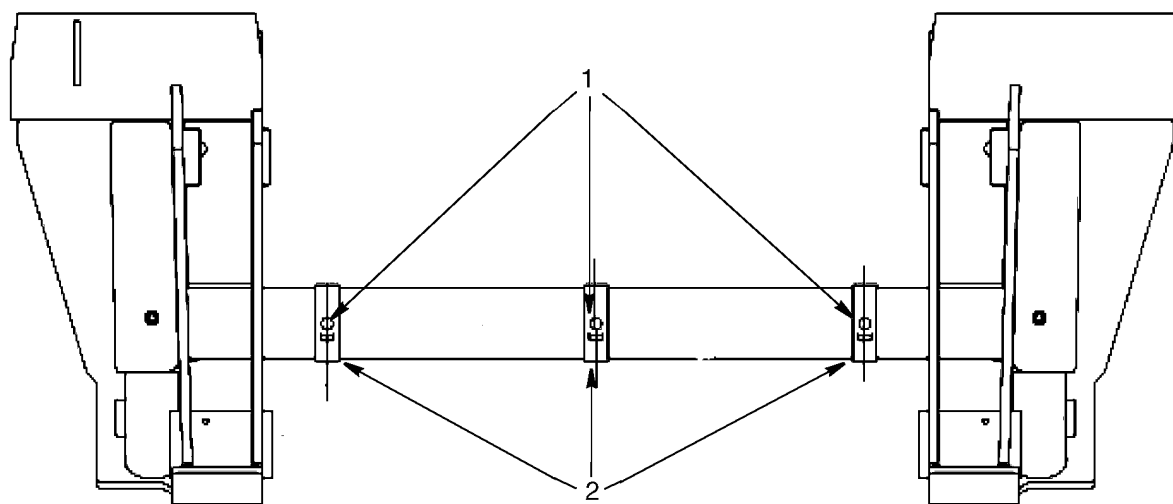
04/09

BUCKET CIRCUIT CHECK VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86641550			KIT, SERVICE, Bucket Circuit Check Valve, Incl. Ref. 1 - 26
1		86639224		1	VALVE, CHECK, Incl. Ref. 2 - 5
2		86978692		1	BODY, VALVE
3		86837739		1	VALVE, SOLENOID
4		86837738		1	POPPET, VALVE
5		86837740		1	KIT, SEALS
6		86639838		1	CONNECTOR, HYD., B/C/D-Frame, Incl. Ref. 10
7		86639722		1	FITTING, REDUCER, A-Frame, Incl. Ref. 10
8		86639721		1	CONNECTOR, HYD., A-Frame, Incl. Ref. 11
9		325059		1	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. Ref. 10
10		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
11		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
12		783681		1	SWITCH
13		86635830		1	BRACKET
14		440-10620		2	SCREW, Cross Pan Hd, #6-32 x 1 1/4"
15		86511189		4	WASHER, #6
16		280471		2	WASHER, LOCK, Ext, #6
17		88458		2	NUT, #6-32
18		87887		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 3/4"
19		80664		2	WASHER, 5/16"
20		86639506		1	HOSE, 46.5" Lg., A-Frame
21		86639225		1	HOSE, 50" Lg., B/C/D-Frame
22		86639359		1	HARNESS, WIRE
23		280317		2	BOLT, Hex, 1/4"-20 x 3", G5
24		80701		2	WASHER, 1/4"
25		7770		2	NUT, 1/4"-20, G5
26		263117		10	STRAP, CABLE, .14" x 11 1/2"

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HYDRAULIC MOUNT PLATE SHIELD KIT

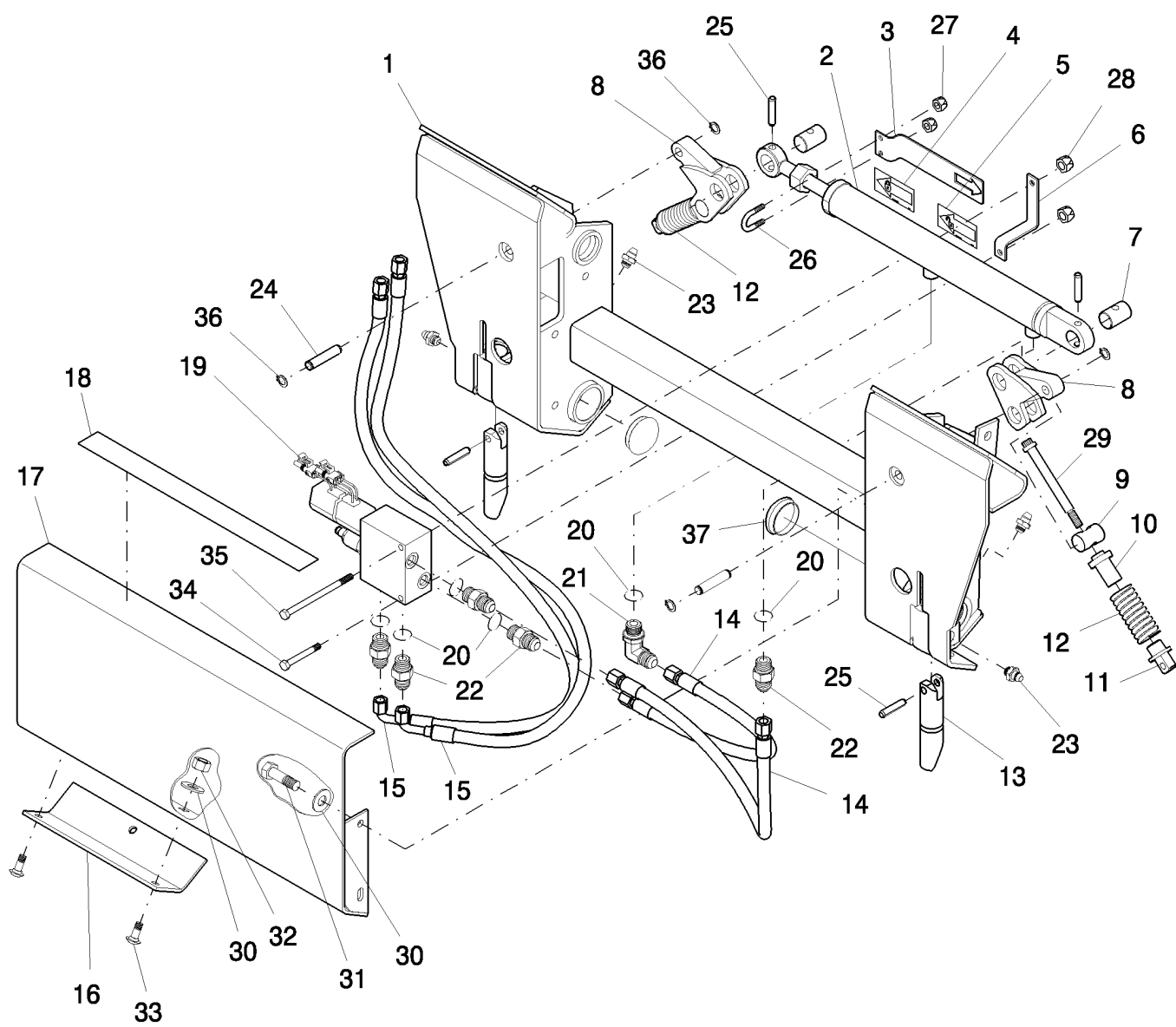
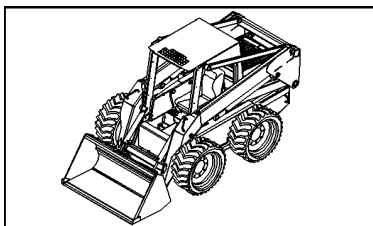


HYDRAULIC MOUNT PLATE SHIELD KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87614504		1	KIT, SERVICE, Hydraulic Mount Plate Shield Kit; Incl. 1 - 19
1		84899		3	NUT, Sq, 3/8"-16, G2
2		D88417		3	CAGE ASSY., Nut, Cage
3		87034819		2	SCREW, SELF TAPPING, Hex Wash Hd, 3/8"-16 x 5/8"
4		140045		5	WASHER, BELLEVILLE, M10
5		578070		1	CLAMP
6		87609231		2	LINK, Indicator; If Used
6		87641744		2	PLATE, MOUNTING, If used
7		9706748		1	CLAMP, 5/8", Insul, 5/16" Bolt
8		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
9		86629544		1	NUT, LOCK, 5/16"-18, GB
10		87557403		2	KNOB, Yellow
11		87597201		1	FASTENER, U-Bolt
12		87034524		2	NUT, LOCK
13		88434		3	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
14		87608817		1	SHIELD, Bottom Shield
15		D137186		1	DECAL, Caution
16		87603533		1	SHIELD, Back Shield
17		87608816		1	SHIELD, Front Shield
18		86512583		1	STEP
19		87611906		1	DECAL, Indicator; Not Illustrated

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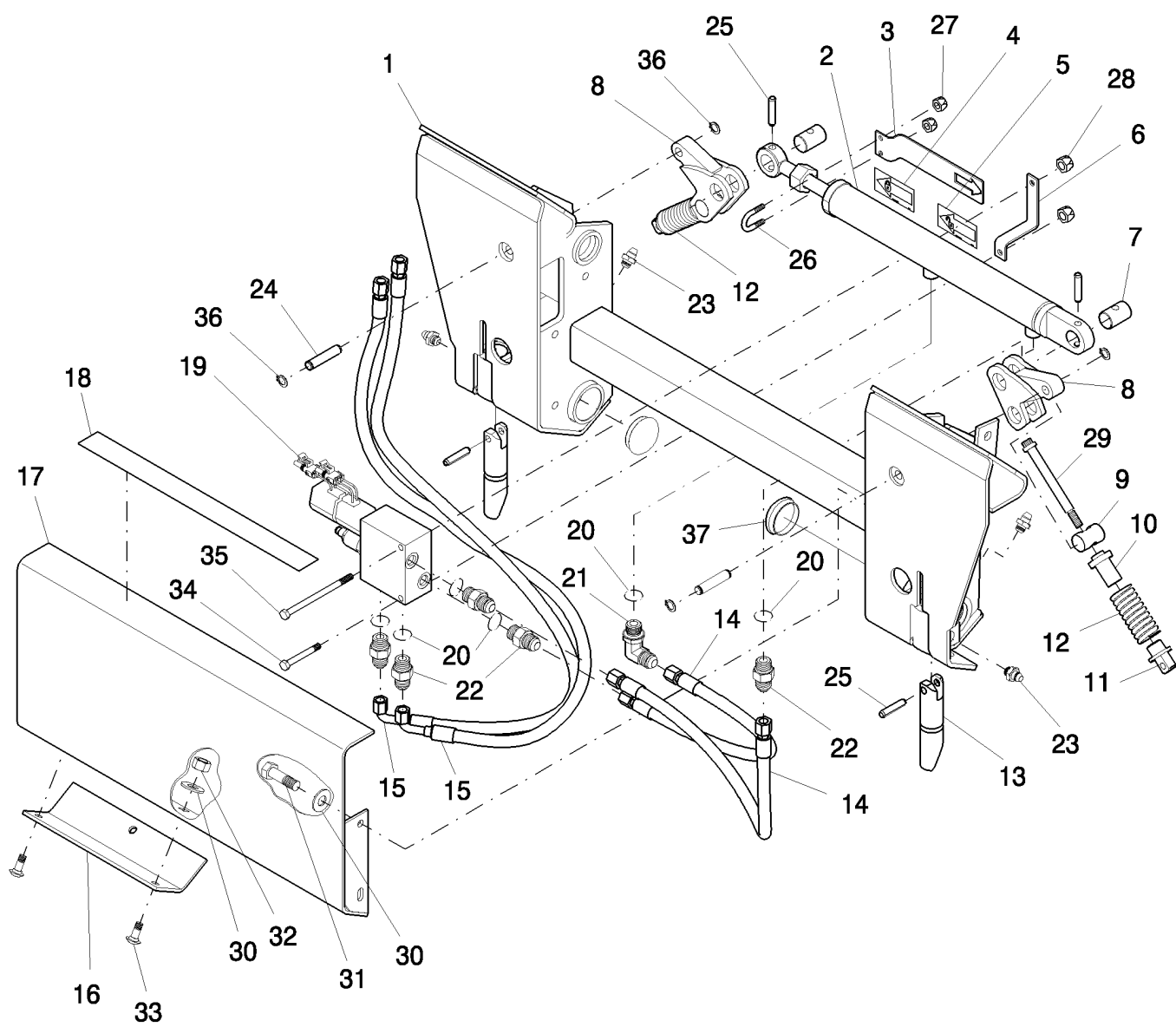
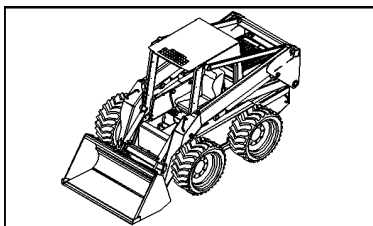
HYDRAULIC MOUNTING PLATE



HYDRAULIC MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86705192			If Used See Ref 1; With No Cage Nuts; See 07.10.01(01) For Option With 3 Cage Nuts KIT, Hydraulic Mount Plate Kit; Incl. Ref 2 - 8, 14 - 22, 16 - 35; Items On figure 06.06; Figure 07.10.06, Ref 2, 10, 11; And Decals 86639223, 86643341
		87614493		1	KIT, SERVICE, Hydraulic Mount Plate Kit; Incl. Fig 06.10, Fig 07.10.01, Fig 07.10.04, Fig 07.10.06, Fig 07.10.07,
1		86633259		1	PLATE, MOUNTING, Mounting, Gray
2		87442336		1	HYDRAULIC CYLINDER, Replaces 86977157; See Figure 07.10.02
3		86705774		1	ANGLE, Indicator
4		86729996		1	DECAL, Lock
5		86979503		1	DECAL, Unlock
6		86636678		1	BRACKET, Control Valve Mounting
7		86627878		2	PIN
8		86627877		2	LEVER, CONTROL, If Used
8		87566709		2	LEVER, Lever; If Used
9		9829733		2	PIN
10		86610166		2	GUIDE, Spring, Upper
11		86510869		2	PIN, Guide, Spring, Lower; If Used
11		87579303		2	PIN, If Used
12		86610167		2	SPRING, Compression
13		86575348		2	PIN, Latch; Zinc Plated; If Used
13		87758365		2	PIN, Latch; Heat Treated
14		86635020		2	HOSE, 18.5" Lg.
15		86635021		2	HOSE, 1070 mm (42 in); If Used
15		87743069		2	HOSE, 1070 mm (42 in); If Used
16		86631536		1	ANGLE
17		86631532		1	SHIELD
18		86512583		1	STEP
19		86635833		1	VALVE, CONTROL, See Figure 07.10.03
20		9617873		5	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
21		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring
					L170 L160

HYDRAULIC MOUNTING PLATE



07.10.01

p2

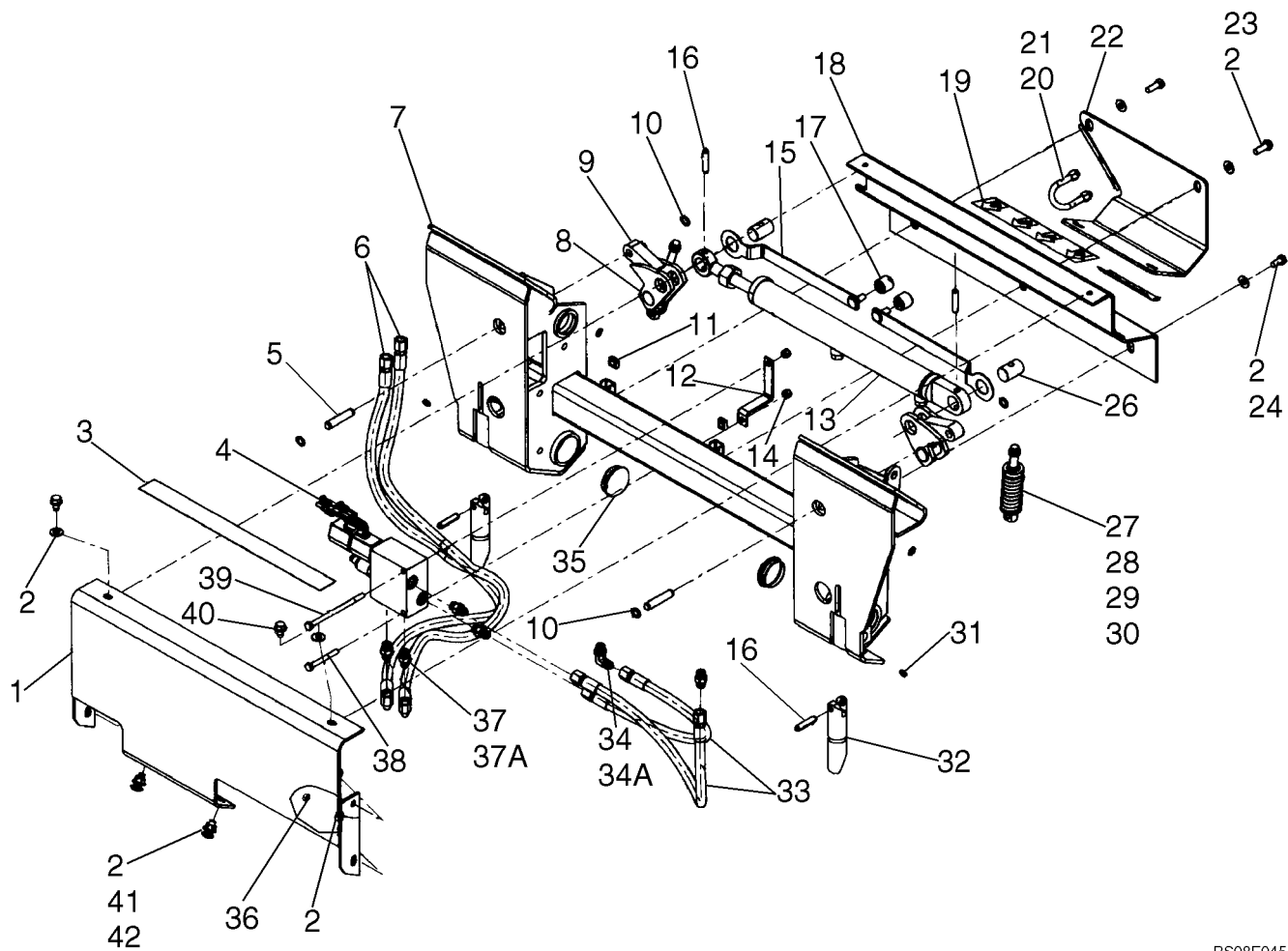
11/08

HYDRAULIC MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
22		76350		5	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring
23		87414		4	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
24		86538563		2	PIN
25		86616372		4	PIN, LOCK, 3/8" x 1 3/4", Slotted
26		86976101		2	U-BOLT, 1/4"-20 x M25 x M25
27		280129		2	NUT, LOCK, 1/4"-20, GC
28		280736		2	NUT, LOCK, 5/16"-18, GC
29		86506112		2	BOLT, Cap, 12 Pt, G8, 3/8"-16 x 5"; If Used
29		87533223		2	PIN, Screw, Cap, 12-pt Hd, Shoulder, 1/2" X 4.0; If Used
30		140045		6	WASHER, BELLEVILLE, M10
31		88011		4	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
32		9628503		2	NUT, 3/8"-16, G5
33		280503		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5, Full Thd
34		88346		1	BOLT, Hex, 5/16"-18 x 2 1/2", G5
35		88575		1	BOLT, Hex, 5/16"-18 x 5", G5
36		86571009		4	CIRCLIP, Retaining
37		86561087		2	DUST CAP

L170 L160

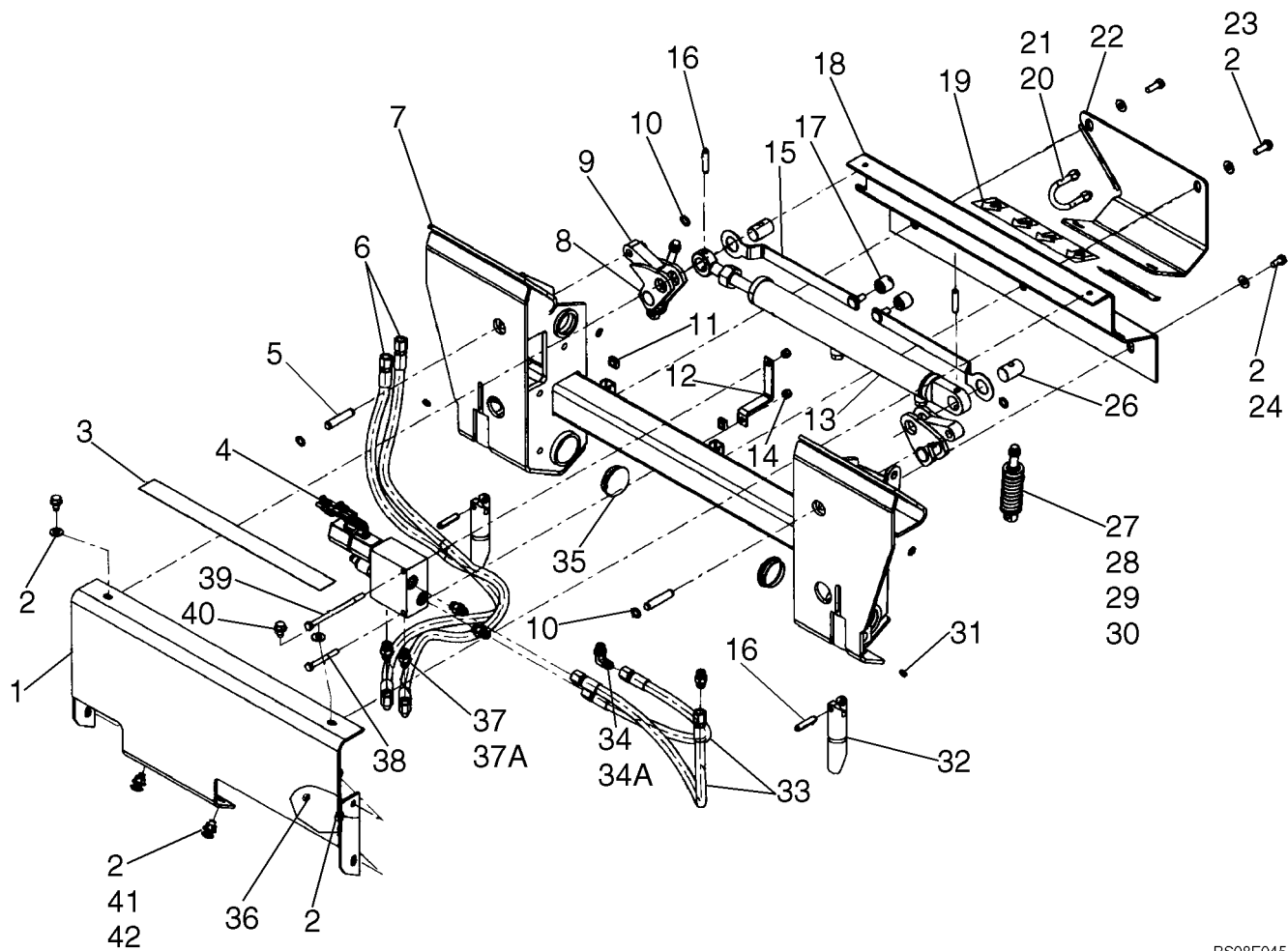
HYDRAULICS - MOUNTING PLATE; IF USED



HYDRAULICS - MOUNTING PLATE; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		∅			If Used See Ref 7; With 3 Cage Nuts; See 07.10.01 For Option With No Cage Nuts
		87653302		1	KIT, CONVERSION, Incl Fig 06.10.01, Fig 07.10.04, Fig 07.10.05
1		87608816		1	SHIELD, Front Shield
2		140045		11	WASHER, BELLEVILLE, M10
3		86512583		1	STEP
4		86635833		1	VALVE, CONTROL
5		86538563		2	PIN
6		86635021		2	HOSE, 1070 mm (42 in); If Used
6		87743069		2	HOSE, 1070 mm (42 in); If Used
7		87610761		1	PLATE, Mount Plate, Gray
8		9829733		2	PIN
9		86627877		2	LEVER, CONTROL, If Used
9		87566709		2	LEVER, Lever; If Used
10		86571009		4	CIRCLIP
11		84899		3	NUT, Sq, 3/8"-16, G2
12		86636678		1	BRACKET
13		87442336		1	HYDRAULIC CYLINDER, See Fig. 08-10
14		280736		2	NUT, LOCK, 5/16"-18, GC
15		87641744		2	PLATE, MOUNTING, Mount Plate Link Indicator
16		86616372		4	PIN, LOCK, 3/8" x 1 3/4", Slotted
17		87557403		2	KNOB
18		87603533		1	SHIELD, Back Shield
19		87611906		1	DECAL, Indicator
20		87597201		1	FASTENER, U-Bolt
21		87034524		2	NUT, LOCK
22		87608817		1	SHIELD, Back Shield
23		88206		2	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
24		88434		1	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
25		D137186		1	DECAL, Caution Inspect Coupler
26		86627878		2	PIN
27		86610166		2	GUIDE, Spring Guide
28		87579303		2	PIN
29		87533223		2	PIN
					L160 L170

HYDRAULICS - MOUNTING PLATE; IF USED



07.10.01

01

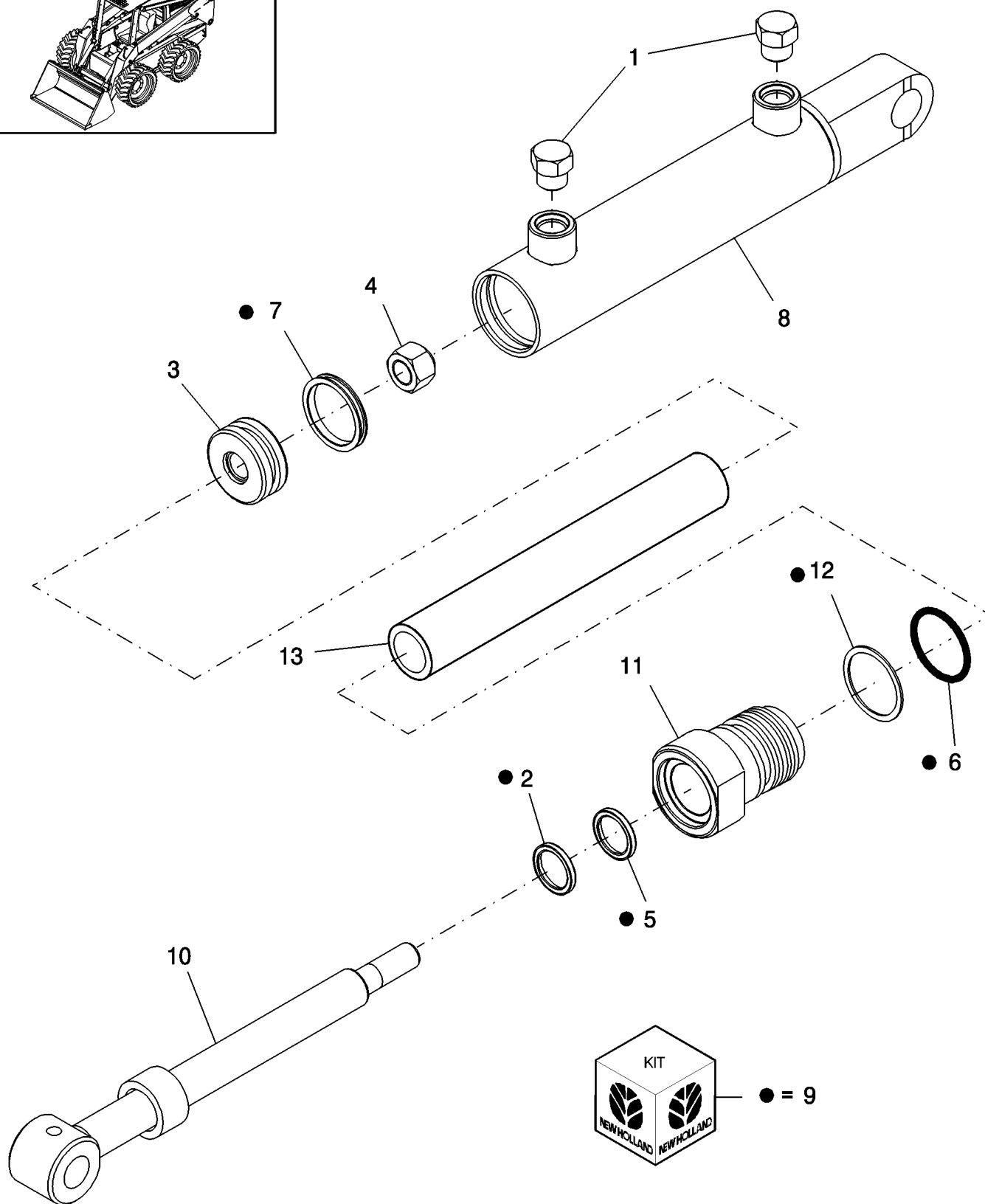
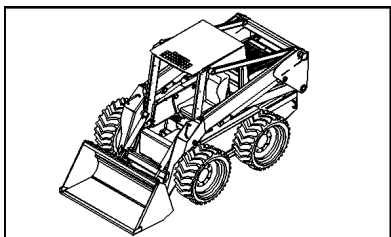
p2

07/09

HYDRAULICS - MOUNTING PLATE; IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
30		86610167		2	SPRING, Compression Spring
31		87414		4	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
32		86575348		2	PIN, Latch; Zinc Plated; If Used
32		87758365		2	PIN, Latch; Heat Treated
33		86635020		2	HOSE, 470 mm (18 1/2 in.)
34		76344		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, O-Ring, Incl. 34A
34A		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
35		86561087		2	DUST CAP
36		88011		4	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
37		76350		5	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring, Incl 37A
37A		9617873		5	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
38		88346		1	BOLT, Hex, 5/16"-18 x 2 1/2", G5
39		88575		1	BOLT, Hex, 5/16"-18 x 5", G5
40		87034819		2	SCREW, SELF TAPPING, Hex Wash Hd, 3/8"-16 x 5/8"
41		80280503		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5, Full Thd
42		9628503		2	NUT, 3/8"-16, G5
					L160 L170

CYLINDER ASSY - MOUNTING PLATE



● = 9

07.10.02

p1

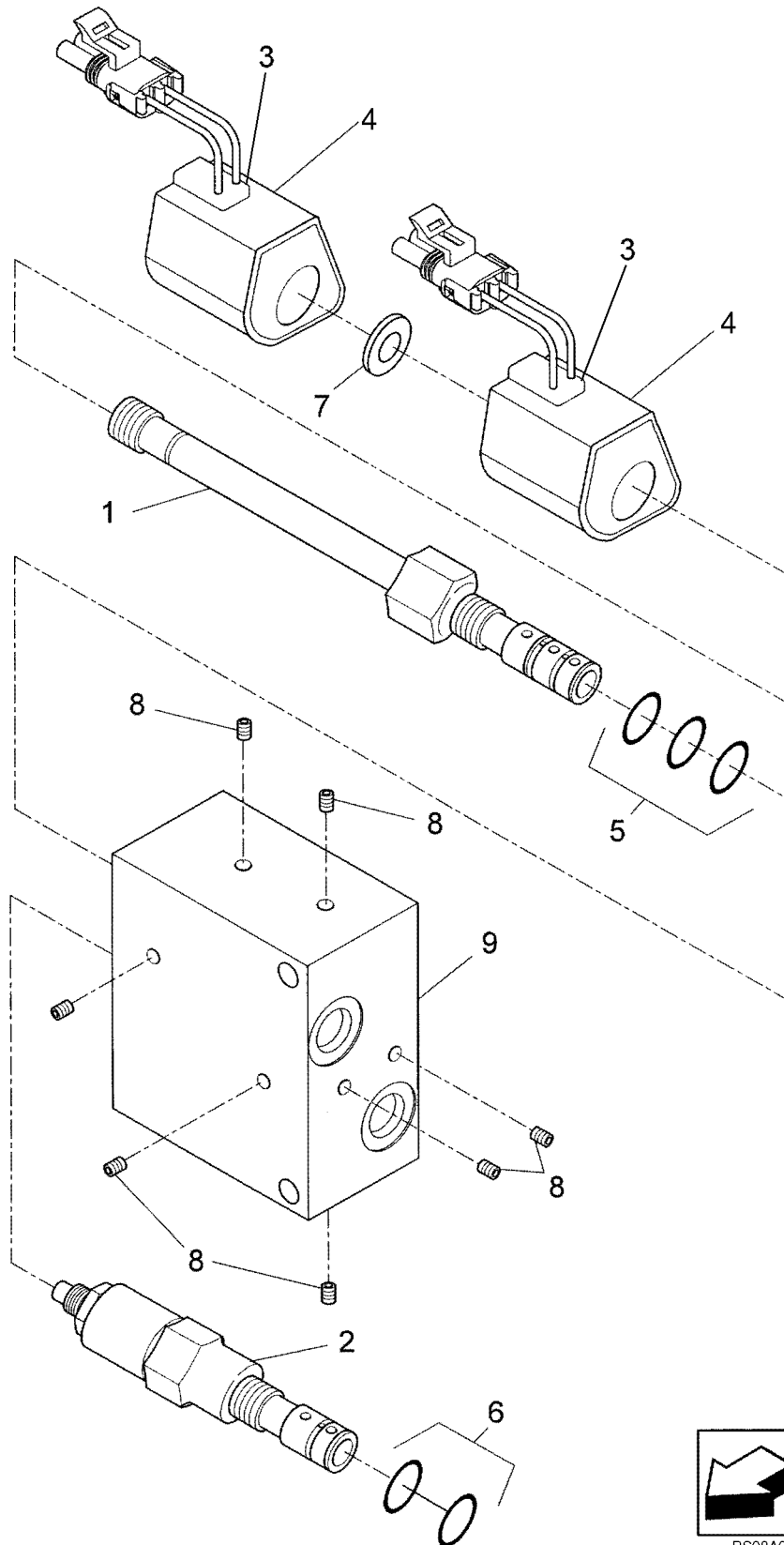
06/07

CYLINDER ASSY - MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87442336		1	HYDRAULIC CYLINDER, Mounting Plate, Replaces 86977157; Incl. Ref. 1 - 13
1		76349		2	PLUG, Hex Hd, 9/16"-18 ORB, Shipping
2		272471		1	SEAL
3		596215		1	PISTON
4		88130		1	NUT, LOCK, 1/2"-20, GC
5		9826108		1	SEAL
6		274754		1	O-RING, -220, 70 Duro, 1.359" ID x .139" Thk
7		86605608		1	SEAL, Piston
8		NSS		1	NOT SERVICED SEPARATELY, Barrel
9		86627859		1	KIT, SEALS, Incl. Ref. 2, 5, 6, 7 & 12
10		86627862		1	ROD, PISTON
11		86627864		1	CYLINDER HEAD
12		86628423		1	BACK-UP RING
13		86637408		1	SPACER

L170 L160

VALVE ASSY - MOUNTING PLATE



BS08A007

07.10.03

p1

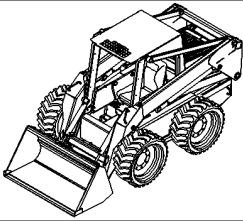
02/09

VALVE ASSY - MOUNTING PLATE

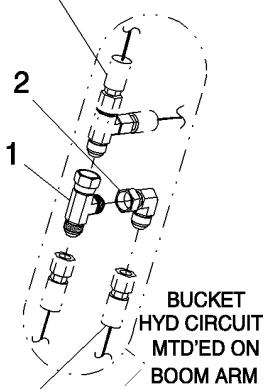
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86635833		1	VALVE, CONTROL, Incl. Ref. 1 - 9
1		86629792		1	VALVE, SOLENOID
2		87027734		1	VALVE, SOLENOID, Sequencing
3		86634904		2	COIL
4		86643552		2	KIT, Housing
5		86976100		1	KIT, SEALS, Valve Spool
6		86509023		1	KIT, SEALS, Sequencing Valve
7		86635834		1	SPACER
8		NSS		8	NOT SERVICED SEPARATELY, Expander Plugs
9		NSS		1	NOT SERVICED SEPARATELY, Manifold Housing

L170 L160

HYDRAULICS - MOUNTING PLATE, BOOM HYDRAULICS



07.01.01 STD-FLOW
07.01.02 HIGH-FLOW

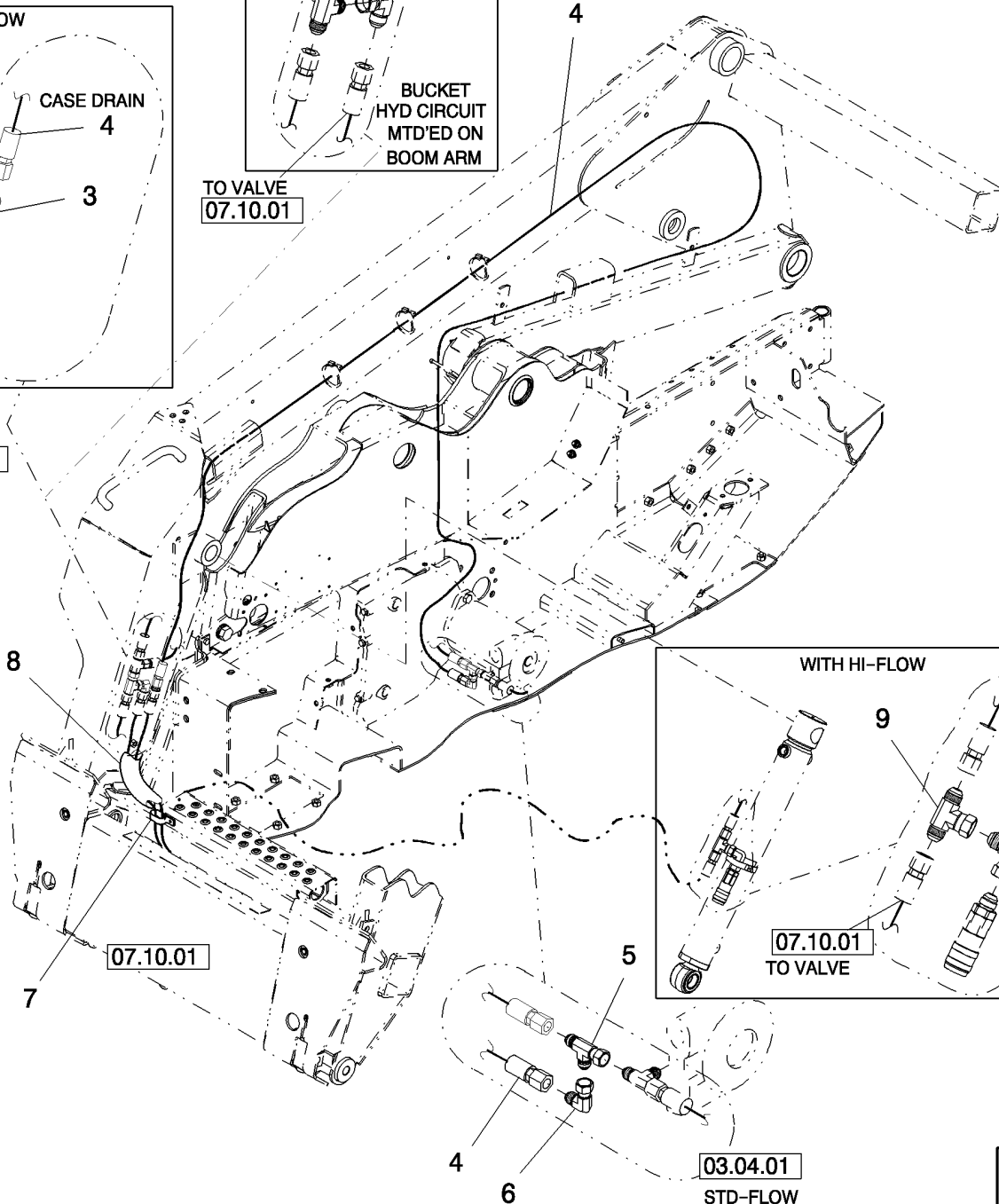


TO VALVE
07.10.01

STD-FLOW
ONLY

CASE DRAIN
4
3

TO VALVE
07.10.01



WITH HI-FLOW

07.10.01
TO VALVE

03.04.01
STD-FLOW
ONLY



07.10.04

p1

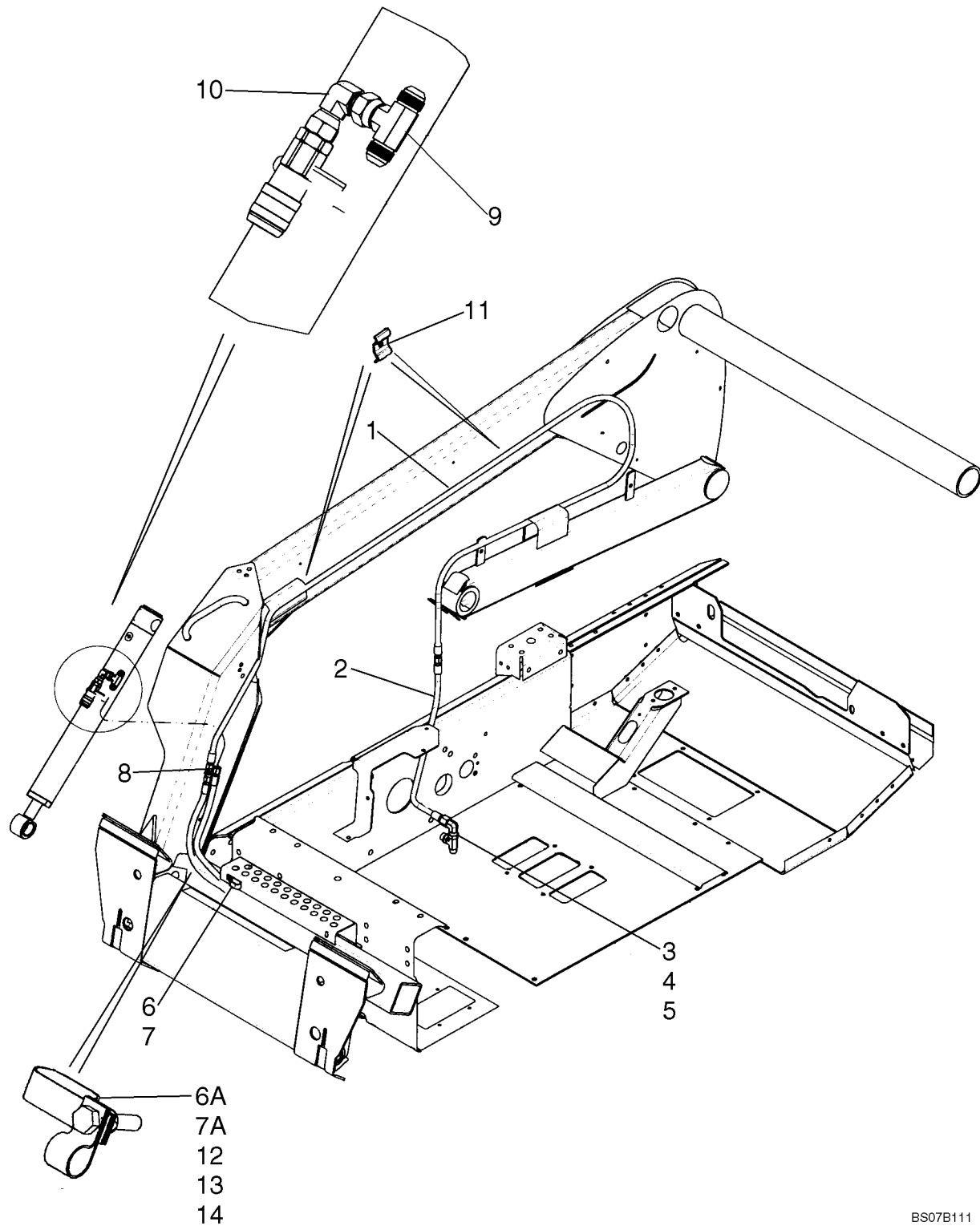
06/07

HYDRAULICS - MOUNTING PLATE, BOOM HYDRAULICS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86705192		1	KIT, Hydraulic Mounting Plate
1		86511870		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Run
1		87426293		1	TEE, Replaces 86511870
2		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
3		128822		1	UNION, 3/4"-16, 37° x 3/4"-16, 37°, Standard Hydraulics
4		86635025		1	HOSE, Case Drain, 218" Lg., Swivel Fitting
5		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
6		86629586		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
7		578070		1	CLAMP, Hose, 5/16" Bolt
8		86579899		1	SLEEVE
9		86513015		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Br, High Flow

L170 L160

BOOM HYDRAULICS - MOUNTING PLATE, HIGH FLOW



07.10.05

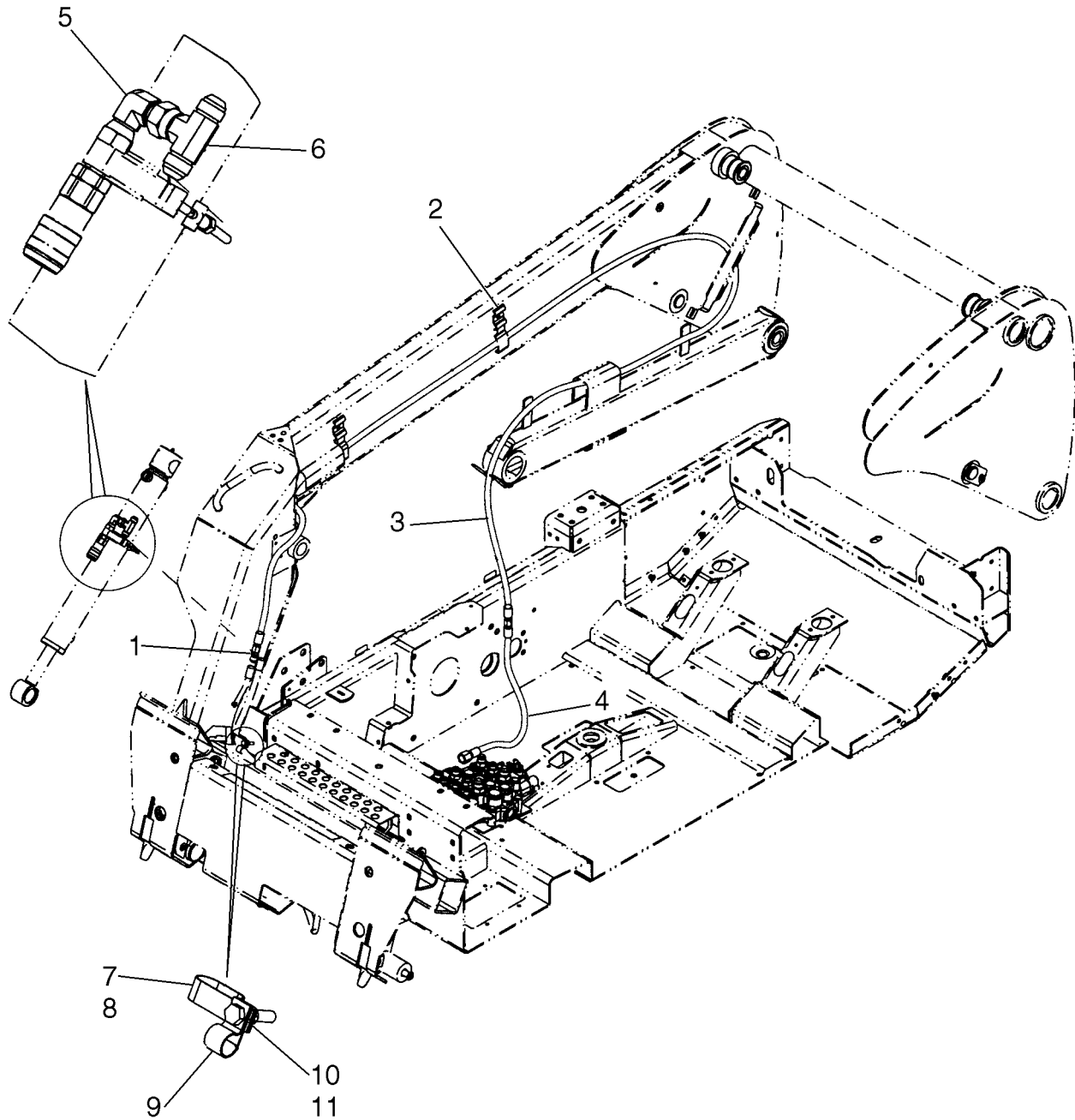
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06/07

BOOM HYDRAULICS - MOUNTING PLATE, HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87388082		1	KIT, CONVERSION, Hydraulic Mount Plate Conversion Kit; Incl. 1 - 3, 5, 8, 11
1		87586300		1	HOSE, Hydraulic Mounting Plate, 5640 mm (222 in.)
2		87376136		1	HOSE, Hydraulic Mounting Plate, 870 mm (34 1/4 in.)
3		86513026		1	TEE, 7/8"-14, 37° x 7/8"-14, O-Ring Br, Incl. 4
4		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
5		182977		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, 37° Fem Sw
6		578070		1	CLAMP, If Used In This Location
6A		578070		1	CLAMP, If Used In This Location
7		86580556		1	PROTECTING COVER, If Used In This Location
7A		86580556		1	PROTECTING COVER, If Used In This Location
8		128822		1	UNION, 3/4"-16, 37° x 3/4"-16, 37°
9		86513015		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Br
10		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
		87438046		10	STRAP, CABLE, Wire Tie; As Needed
11		87614881		2	CLAMP
12		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
13		9706748		1	CLAMP, 5/8", Insul, 5/16" Bolt
14		86629544		1	NUT, LOCK, 5/16"-18, GB
					L170 L160

BOOM HYDRAULICS - MOUNTING PLATE, HIGH FLOW (IF USED)



07.10.06

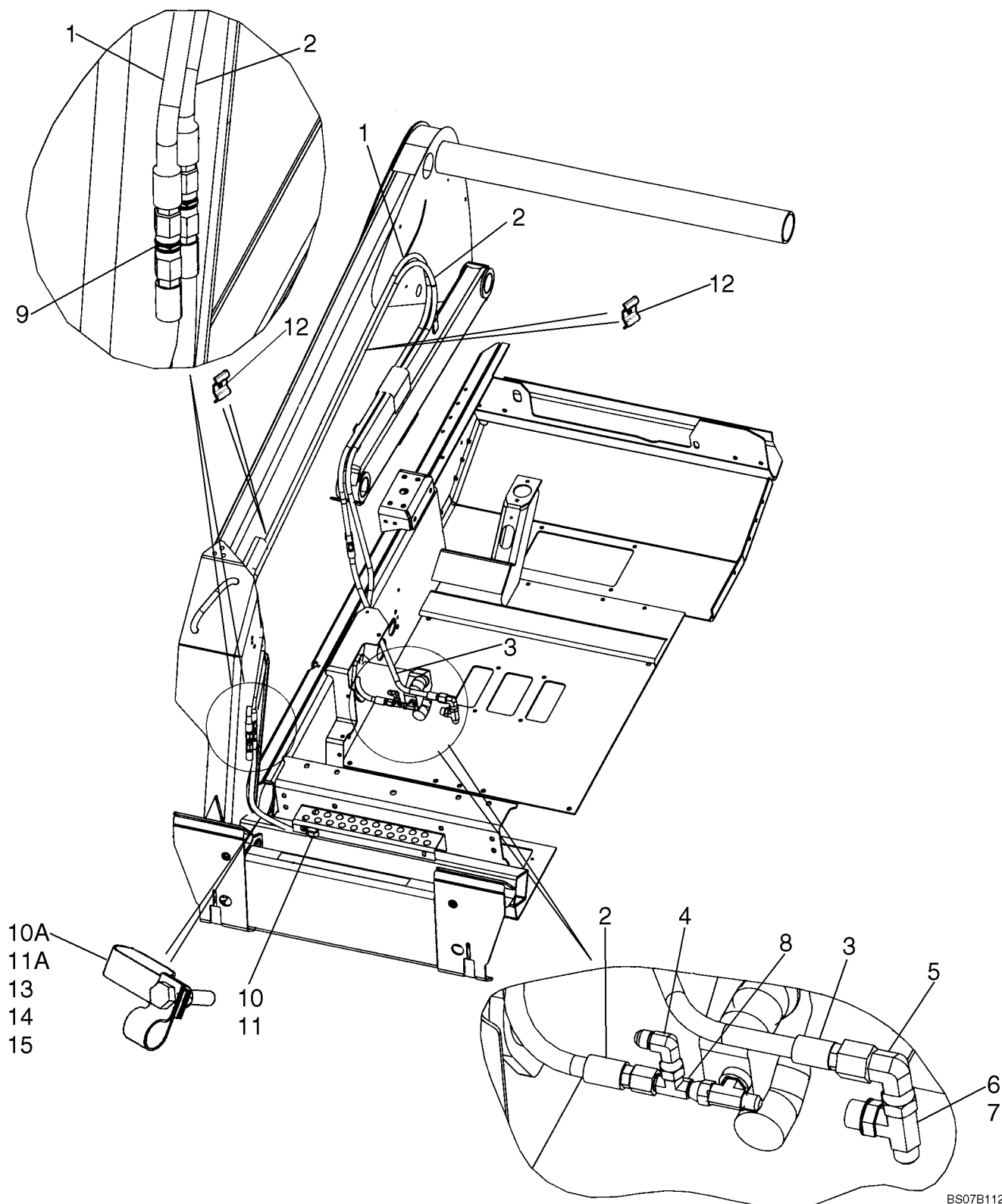
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07/07

BOOM HYDRAULICS - MOUNTING PLATE, HIGH FLOW (IF USED)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		128822		1	UNION, 3/4"-16, 37° x 3/4"-16, 37°
2		87614881		2	CLAMP
3		87586301		1	HOSE, Hydraulic Mount Plate, 5234 mm (206 in.)
4		87376136		1	HOSE, Hydraulic Mount Plate, 870 mm (34 1/4 in.)
5		248974		1	ELBOW, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw
6		86513015		1	TEE, 37°, 3/4"-16 x 3/4"-16, Fem Sw Br
7		86580556		1	PROTECTING COVER
8		578070		1	CLAMP
9		9706748		1	CLAMP, 5/8", Insul, 5/16" Bolt
10		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
11		86629544		1	NUT, LOCK, 5/16"-18, GB
12		87438046		10	STRAP, CABLE, Not Illustrated
					L160 L170

BOOM HYDRAULICS - MOUNTING PLATE, STANDARD FLOW



07.10.07

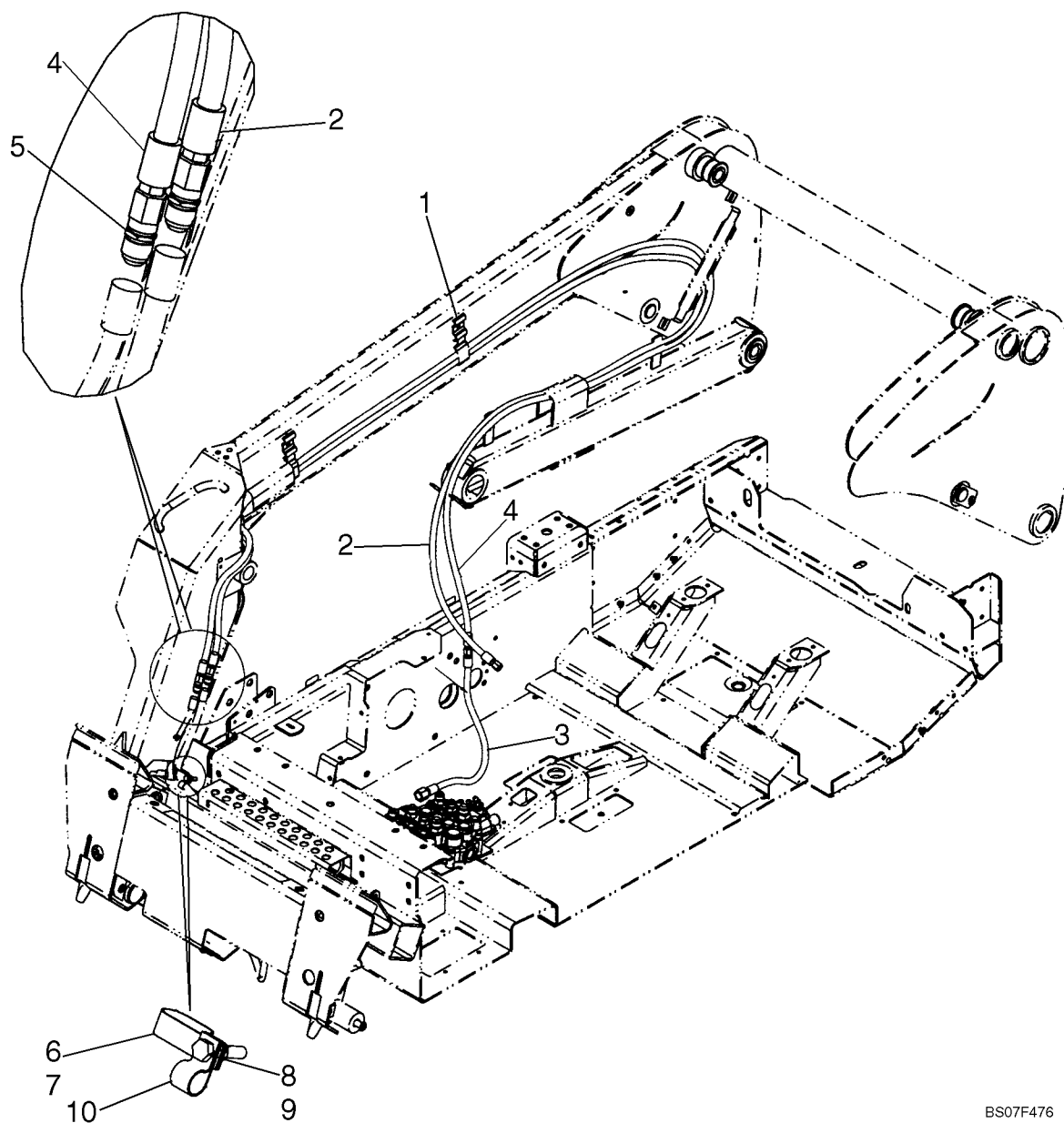
p1

07/07

BOOM HYDRAULICS - MOUNTING PLATE, STANDARD FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586300		1	HOSE, 5640 mm, 222 in.
2		86635025		1	HOSE, 5537 mm, 218 in.
3		87376136		1	HOSE, 870 mm, 34.25 in.
4		86629586		1	ELBOW, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw
5		182977		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, 37° Fem Sw
6		86513026		1	TEE, 7/8"-14, 37° x 7/8"-14, O-Ring Br, Incl. 7
7		167269		1	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
8		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run
9		128822		2	UNION, 3/4"-16, 37° x 3/4"-16, 37°
10		86580556		1	PROTECTING COVER, If Used In This Location
10A		86580556		1	PROTECTING COVER, If Used In This Location
11		578070		1	CLAMP, If Used In This Location
11A		578070		1	CLAMP, If Used In This Location
		87438046		10	STRAP, CABLE, As Needed
12		87614881		2	CLAMP
13		9706748		1	CLAMP, 5/8", Insul, 5/16" Bolt
14		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
15		86629544		1	NUT, LOCK, 5/16"-18, GB
					L170 L160

BOOM HYDRAULICS - MOUNTING PLATE, STANDARD FLOW (IF USED)



BS07F476

07.10.08

p1

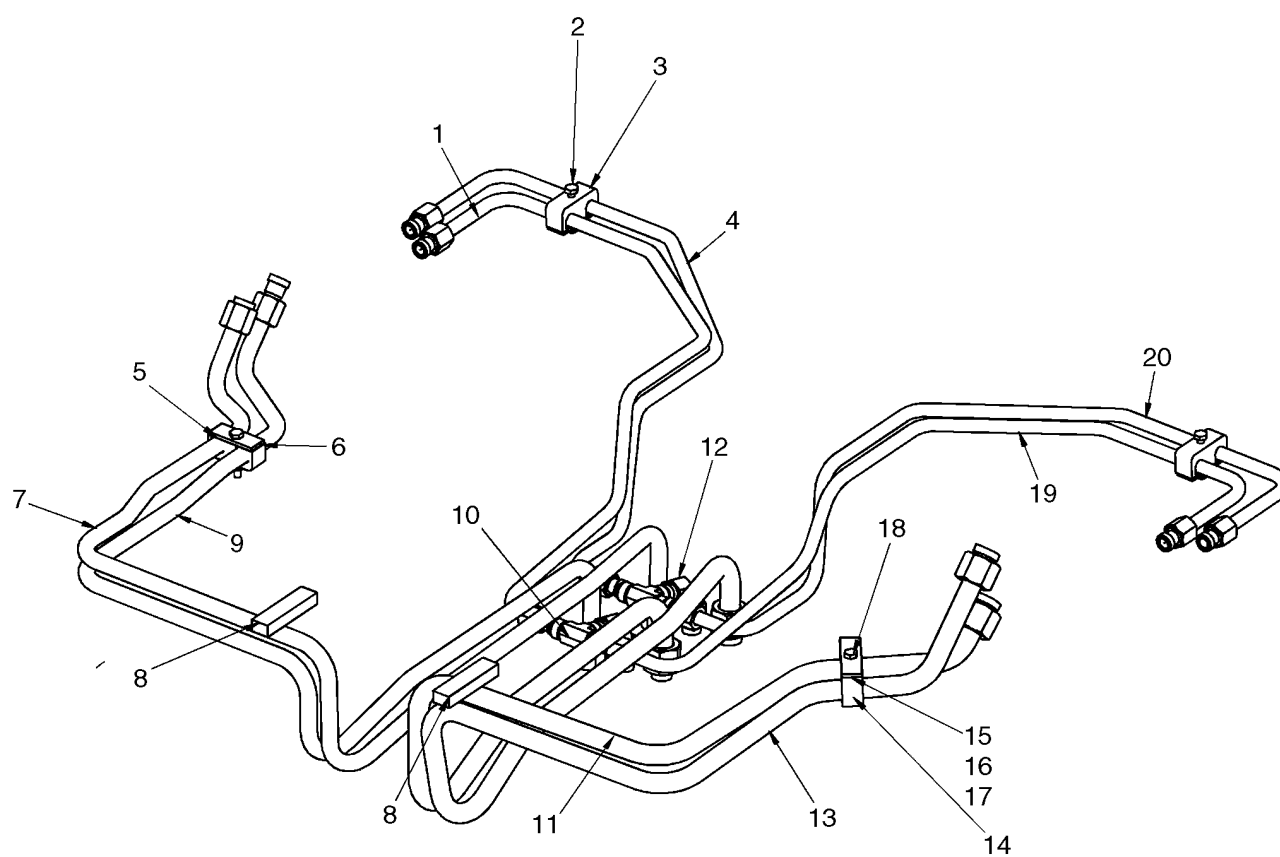
02/08

BOOM HYDRAULICS - MOUNTING PLATE, STANDARD FLOW (IF USED)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87614881		2	CLAMP
2		86635025		1	HOSE, Hydraulic Mount Plate, 5537.2 mm (218 in)
3		87376136		1	HOSE, Hydraulic Mount Plate, 870 mm (34 1/4 in.)
4		87586301		1	HOSE, Hydraulic Mount Plate, 5234 mm (206 in.)
5		128822		2	UNION, 3/4"-16, 37° x 3/4"-16, 37°
6		86580556		1	PROTECTING COVER
7		578070		1	CLAMP
8		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
9		86629544		1	NUT, LOCK, 5/16"-18, GB
10		9706748		1	CLAMP, 5/8", Insul, 5/16" Bolt
11		87438046		10	STRAP, CABLE

L160 L170

CONTROL VALVE HYDRAULICS, MODELS WITH PILOT CONTROL, EH AUX CONTROL



07.11

p1

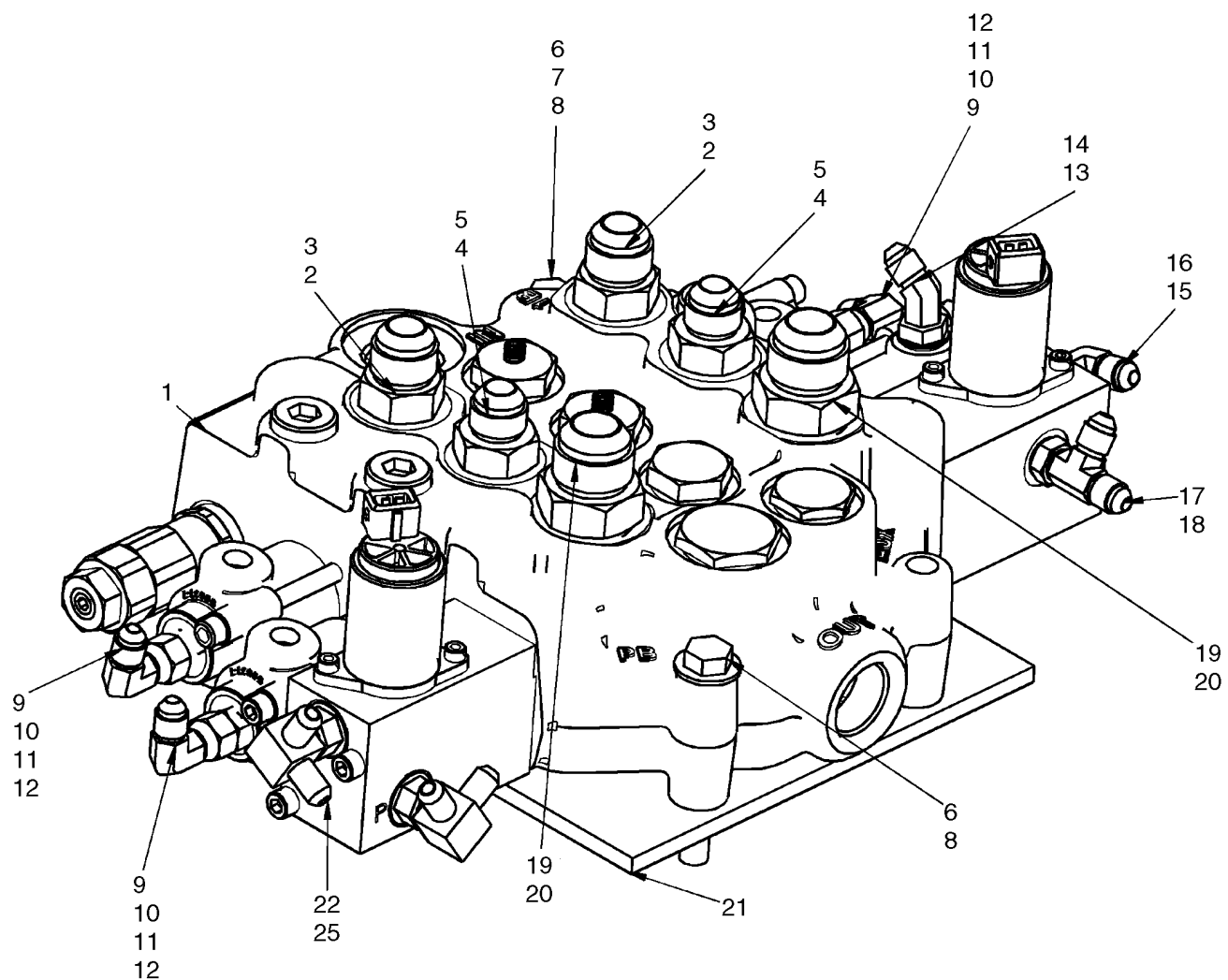
02/08

CONTROL VALVE HYDRAULICS, MODELS WITH PILOT CONTROL, EH AUX CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357185		1	TUBE, HYD, Boom Down, RH
2		280164		3	BOLT, Hex, 1/4"-20 x 1 3/4", G5
3		625822		2	CLAMP
4		87357186		1	TUBE, HYD, Boom Up, RH
5		86509354		3	PLATE
6		781221		1	CLAMP
7		87550551		1	TUBE, RIGID, Bucket
8		291308		AR	STRIP, SEALING, 6 in. Required
9		87550550		1	TUBE, RIGID, Bucket
10		128996		2	TEE, 3/4"-16, 37°
11		87050212		1	TUBE, HYD
12		87357191		2	TUBE, HYD, Boom Up, Center
13		87535989		1	TUBE, HYD
14		280129		4	NUT, LOCK, 1/4"-20, GC
15		627723		1	BLANK-OFF PLUG
16		80701		2	WASHER, 1/4"
17		86643219		1	CLAMP
18		87404		1	BOLT, Hex, 1/4"-20 x 2", G5
19		87357182		1	TUBE, HYD, Boom Down, LH
20		87357184		1	TUBE, HYD, Boom Up, LH

L160 L170

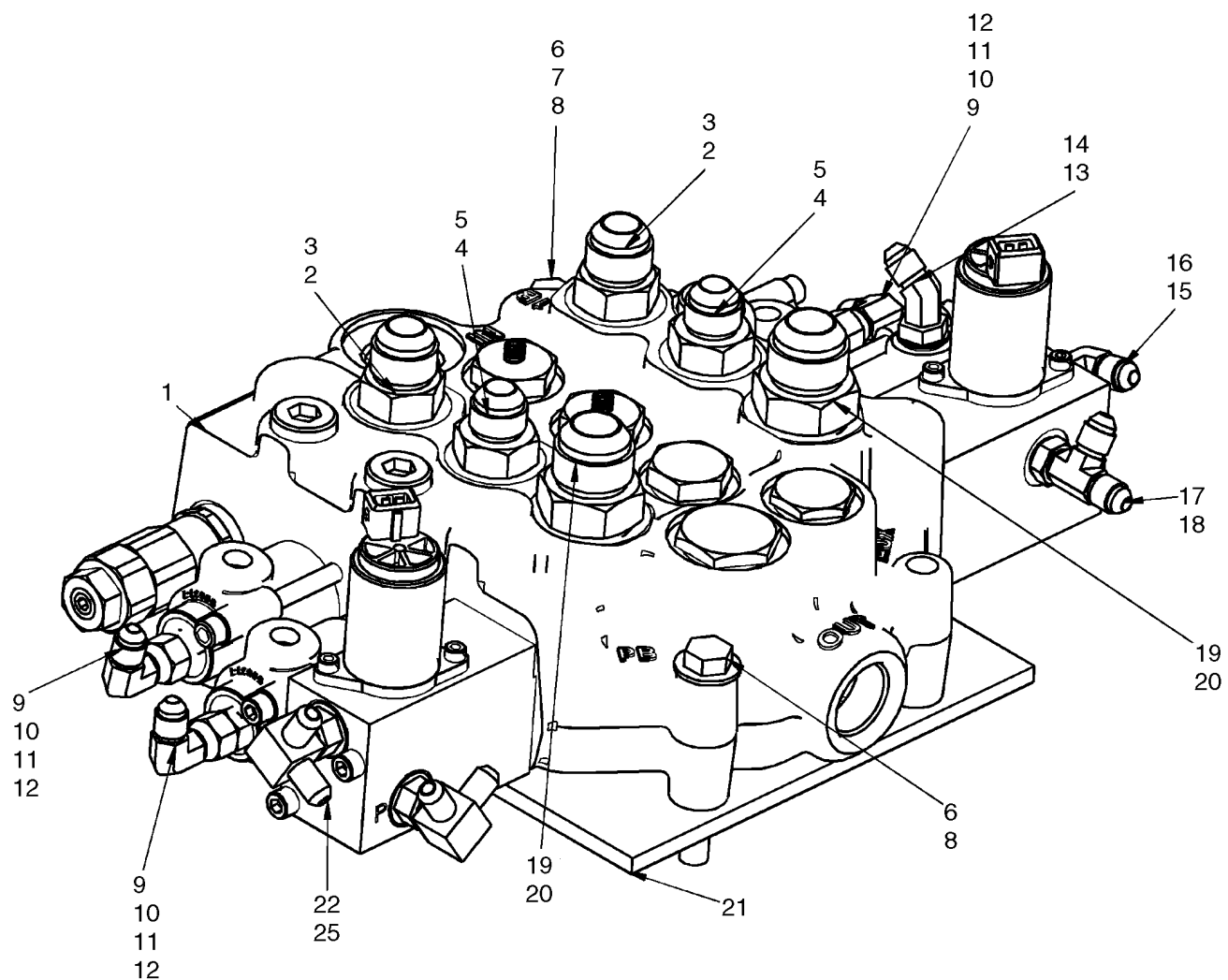
CONTROL VALVE, MODELS WITH PILOT CONTROL, EH AUX CONTROL



CONTROL VALVE, MODELS WITH PILOT CONTROL, EH AUX CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87653270		1	VALVE, HYDRAULIC, See Figure 07.14
2		325059		2	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. 3
3		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
4		128819		2	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 5
5		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
6		140045		3	WASHER, BELLEVILLE, M10
7		9628503		1	NUT, 3/8"-16, G5
8		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
9		265235		3	CONNECTOR, HYD., 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 10
10		165202		3	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
11		86512933		3	ELBOW, 90°, 7/16"-20, 37° x 7/16"-20, 37° Fem Sw, Incl 12
12		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
13		86512993		1	ELBOW, 45°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 14
14		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
15		216773		1	ELBOW, 90°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl 16
16		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
17		86513019		1	TEE, 7/16"-20, 37° x 7/16"-20, O-Ring Run, Incl 18
18		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
19		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 20
20		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
21		87462101		1	PAD, 6.4 mm Thick
22		87443051		2	ELBOW, Elbow, 90 1/4 Tube; Incl 23
23		570186		1	O-RING, 20-1, 90 Duro, 1.475" ID x .116" Thk
					L160 L170

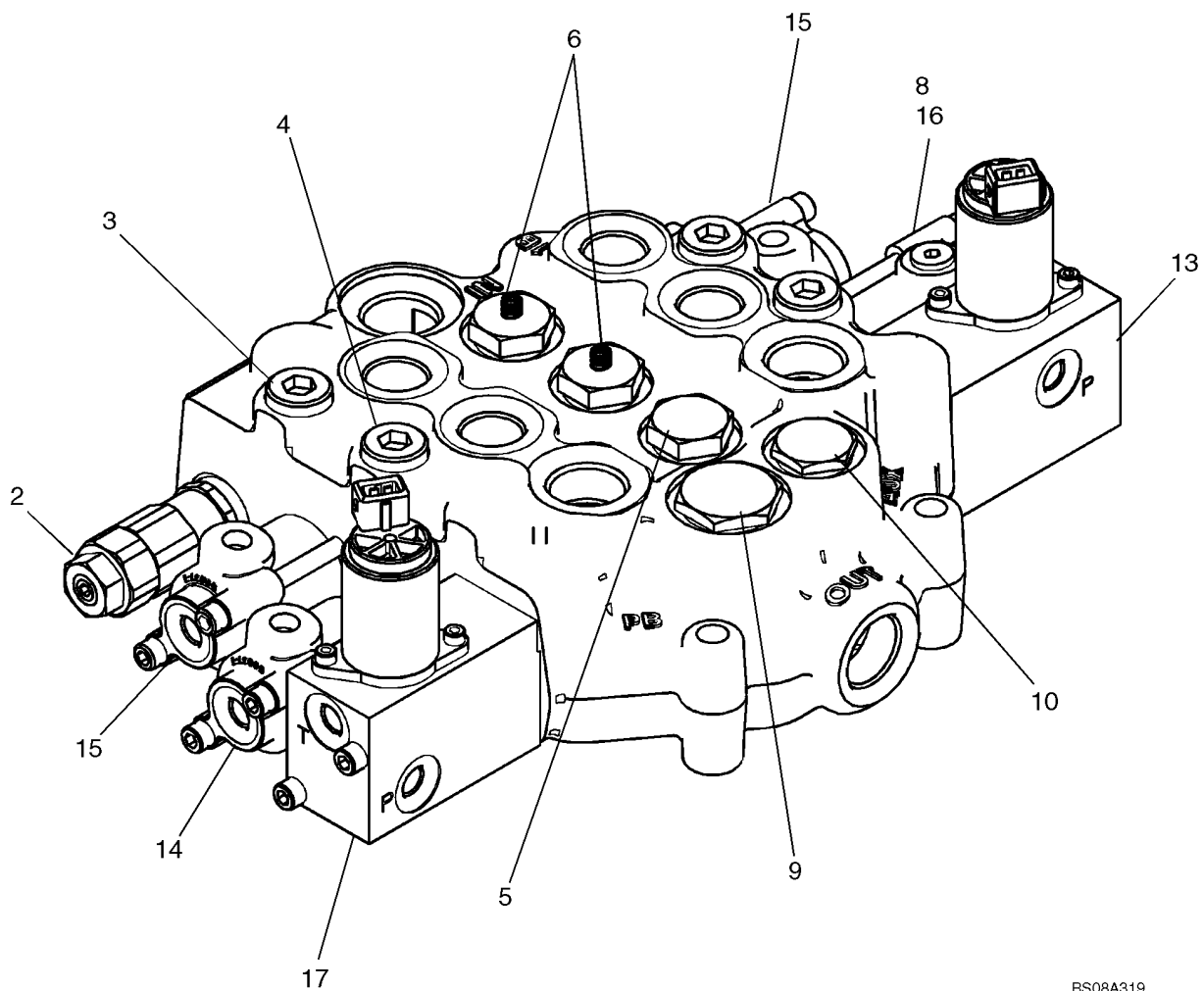
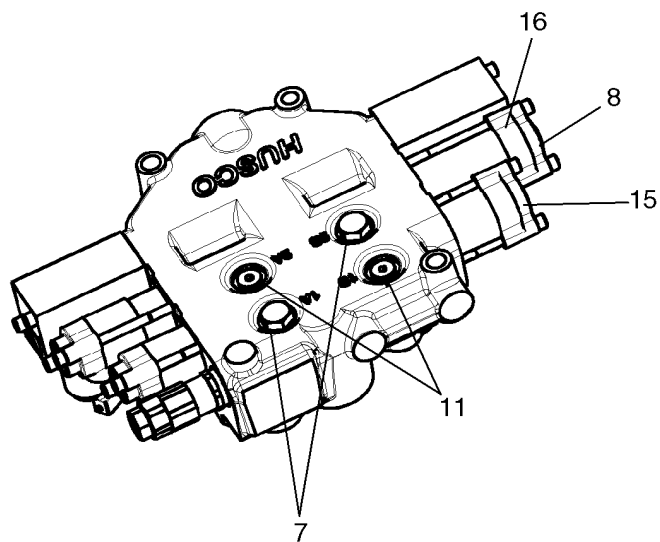
CONTROL VALVE, MODELS WITH PILOT CONTROL, EH AUX CONTROL



CONTROL VALVE, MODELS WITH PILOT CONTROL, EH AUX CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87653270		1	VALVE, HYDRAULIC, See Figure 07.14
2		325059		2	CONNECTOR, HYD., 7/8"-14, 37° x 7/8"-14, O-Ring, Incl. 3
3		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
4		128819		2	CONNECTOR, HYD., 3/4"-16, 37° x 7/8"-14, O-Ring, Incl. 5
5		167269		2	O-RING, 10-1, 90 Duro, .755" ID x .097" Thk
6		140045		3	WASHER, BELLEVILLE, M10
7		9628503		1	NUT, 3/8"-16, G5
8		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
9		265235		3	CONNECTOR, HYD., 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 10
10		165202		3	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
11		86512933		3	ELBOW, 90°, 7/16"-20, 37° x 7/16"-20, 37° Fem Sw, Incl 12
12		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
13		86512993		1	ELBOW, 45°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl. 14
14		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
15		216773		1	ELBOW, 90°, 7/16"-20, 37° x 7/16"-20, O-Ring, Incl 16
16		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
17		86513019		1	TEE, 7/16"-20, 37° x 7/16"-20, O-Ring Run, Incl 18
18		165202		1	O-RING, 4-1, 90 Duro, .351" ID x .072" Thk
19		322896		1	CONNECTOR, HYD., 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, Incl 20
20		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk
21		87462101		1	PAD, 6.4 mm Thick
22		87443051		2	ELBOW, Elbow, 90 1/4 Tube; Incl 23
23		570186		1	O-RING, 20-1, 90 Duro, 1.475" ID x .116" Thk
					L160 L170

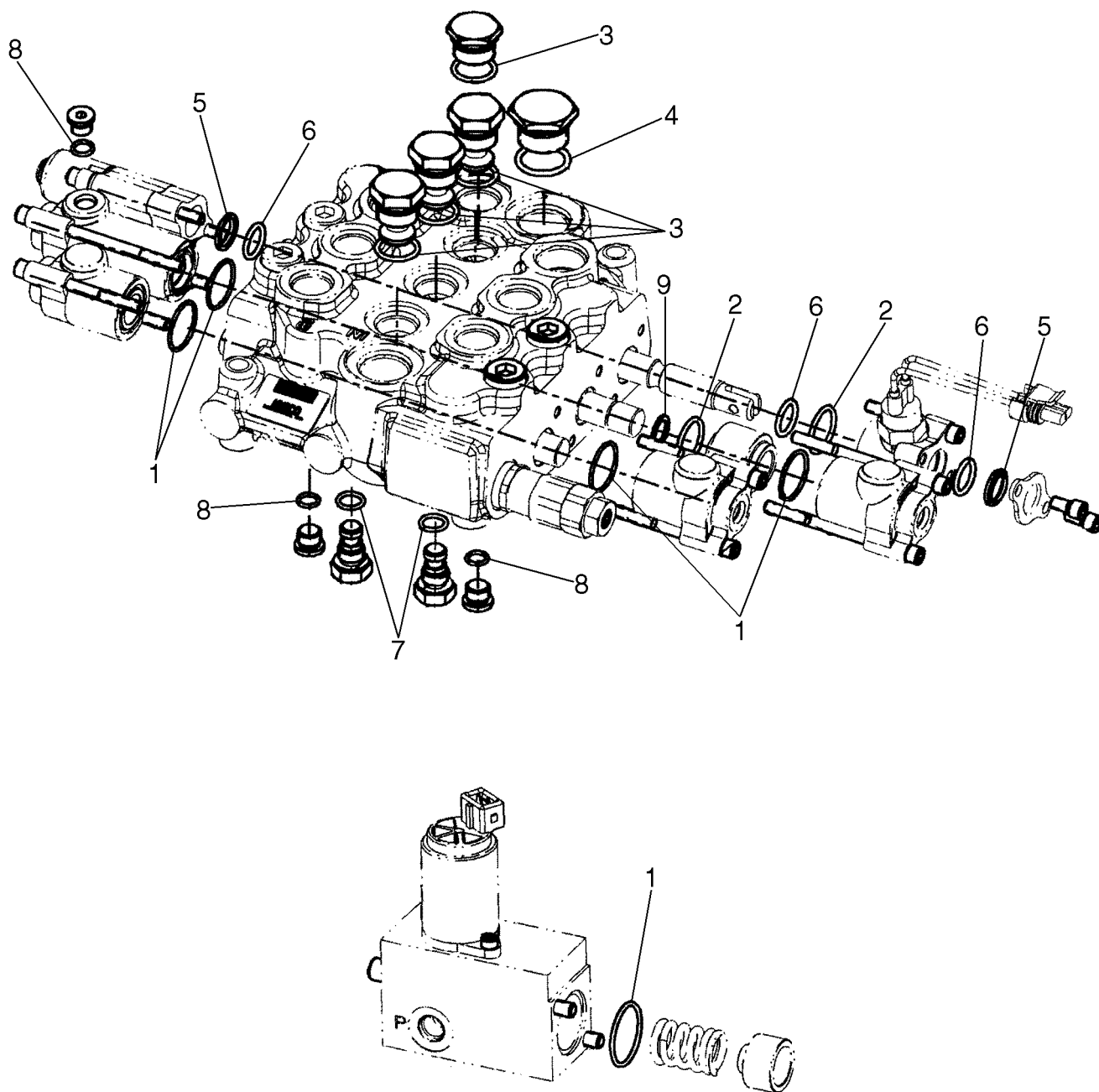
CONTROL VALVE 87653270 - SEAL REPLACEMENT KITS



CONTROL VALVE 87653270 - SEAL REPLACEMENT KITS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87653270		1	VALVE, HYDRAULIC, Control Valve, Pilot Control With EH Aux; Incl. 1 - 17
1		87610517		1	KIT, SEALS, Seal Replacement Kit; See Fig. 07.14.01
2		87610521		1	VALVE, Main Relief Valve; See Fig. 07.14.02
3		87445939		3	VALVE, Workport Relief Valve; See Fig. 07.14.03
4		87445932		1	VALVE, Workport Anti Cavitation Valve; See Fig. 07.14.03
5		87576161		1	PLUG, Plug Assy
6		87576157		2	VALVE, DAMPING, Check Valve Group; See Fig. 07.14.04
7		87610351		2	VALVE, Check Valve Group; See Fig. 07.14.08
8		87610530		1	PLUG, Plug Assembly; See Fig. 07.14.03
9		87576158		1	PLUG, Plug Assembly; See Fig. 07.14.03
10		87576160		1	PLUG, Plug Assembly; See Fig. 07.14.03
11		87610352		2	PLUG, Plug Assembly
12		87576162		2	PLUG, Plug Assembly, Metric; See Fig. 07.14.03
13		87611845		1	SPOOL, Spool End Group, EHPV; See Fig. 07.14.10
14		87610531		1	SPOOL, Spool End Group P. O.; See Fig. 07.14.05
15		87610532		2	SPOOL, Spool End Group P. O.; See Fig. 07.14.06
16		87610533		1	SPOOL, Spool End Group P. O.; See Fig. 07.14.07
17		87611846		1	SPOOL, Spool End Group EHPV; See Fig. 07.14.09
					L160 L170

CONTROL VALVE - SEAL KIT



07.14.01

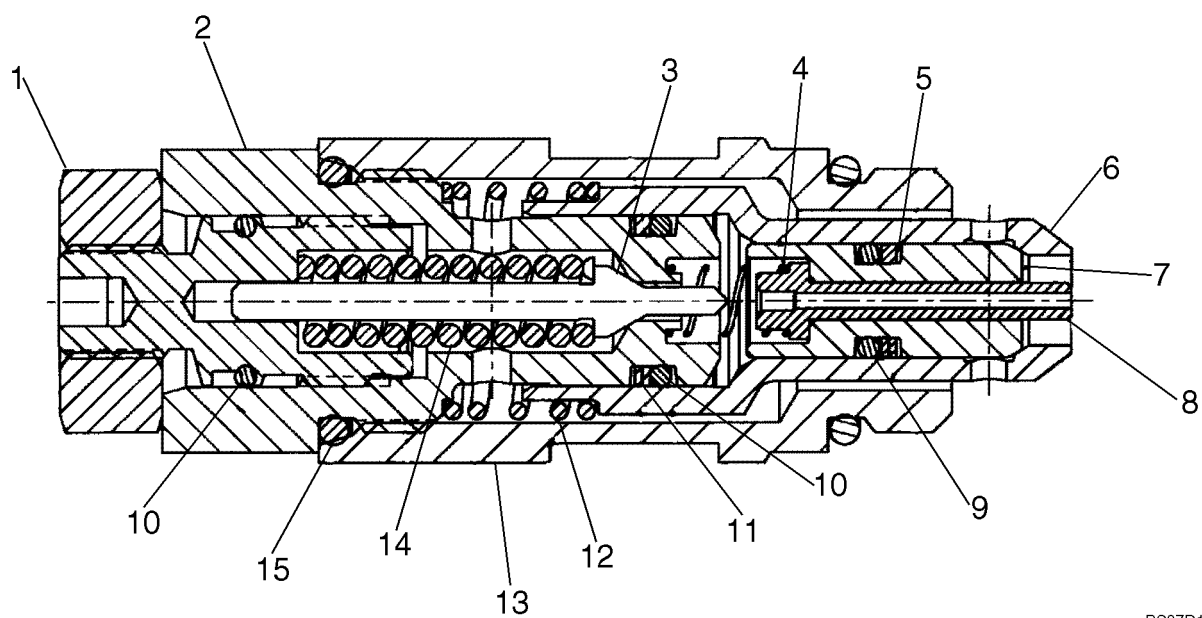
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CONTROL VALVE - SEAL KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610517		1	KIT, SEALS, Seal Replacement Kits; Incl. 1 - 9
1		NSS		6	NOT SERVICED SEPARATELY, O-Ring, 1.129 OD.
2		NSS		2	NOT SERVICED SEPARATELY, O-Ring, 1.063 OD.
3		NSS		4	NOT SERVICED SEPARATELY, O-Ring, .949 OD.
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring, 1.156 OD.
5		NSS		2	NOT SERVICED SEPARATELY, O-Ring, .796 OD.
6		NSS		3	NOT SERVICED SEPARATELY, O-Ring, .818 OD.
7		NSS		2	NOT SERVICED SEPARATELY, O-Ring, .614 OD.
8		NSS		3	NOT SERVICED SEPARATELY, O-Ring, .498 OD.
9		NSS		1	NOT SERVICED SEPARATELY, Back Up O-Ring, .673 OD.
					L160 L170

CONTROL VALVE - MAIN RELIEF VALVE



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07.14.02

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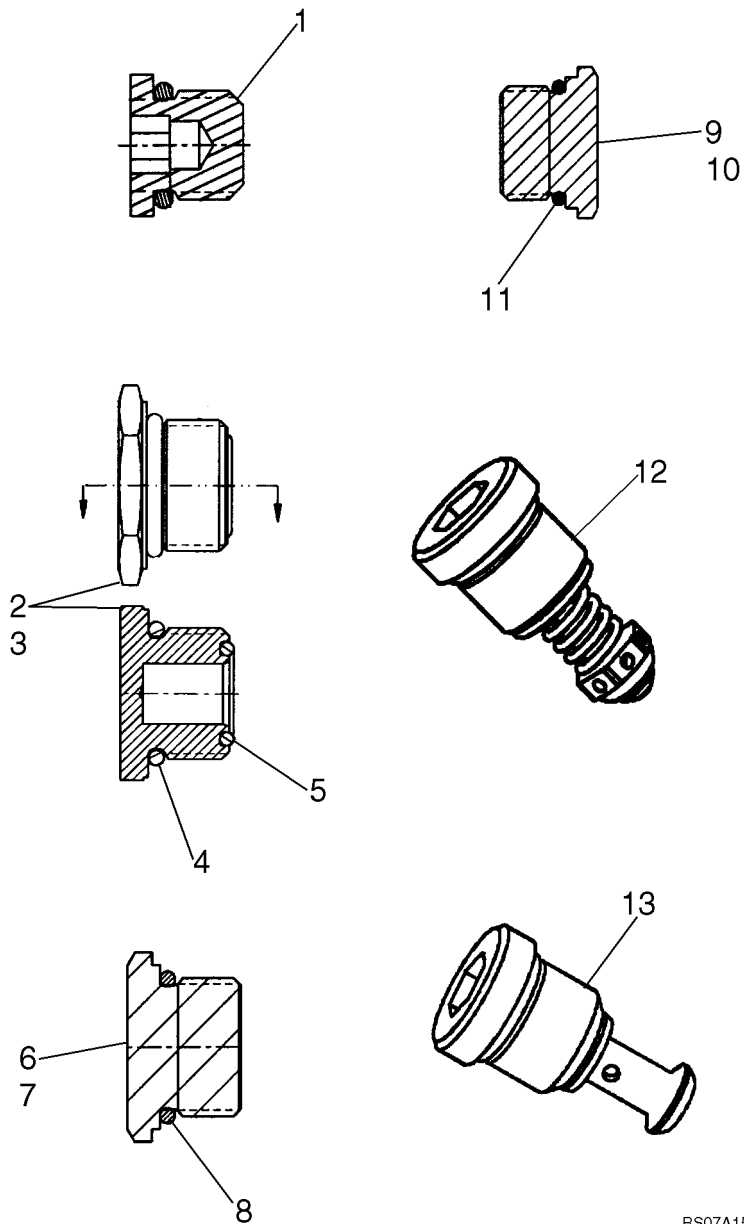
02/08

CONTROL VALVE - MAIN RELIEF VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610521		1	VALVE, Main Relief Valve, 2750 PSI; Incl. 1 - 16
1		NSS		1	NOT SERVICED SEPARATELY, Nut
2		NSS		1	NOT SERVICED SEPARATELY, Plug
3		NSS		1	NOT SERVICED SEPARATELY, Poppet
4		NSS		1	NOT SERVICED SEPARATELY, Spring
5		NSS		1	NOT SERVICED SEPARATELY, Back-Up Ring
6		NSS		1	NOT SERVICED SEPARATELY, Poppet
7		NSS		1	NOT SERVICED SEPARATELY, Poppet
8		NSS		1	NOT SERVICED SEPARATELY, Piston
9		NSS		1	NOT SERVICED SEPARATELY, O-Ring
10		NSS		2	NOT SERVICED SEPARATELY, O-Ring
11		NSS		1	NOT SERVICED SEPARATELY, Back-Up Ring
12		NSS		1	NOT SERVICED SEPARATELY, Spring
13		NSS		1	NOT SERVICED SEPARATELY, Body
14		NSS		1	NOT SERVICED SEPARATELY, Spring
15		NSS		2	NOT SERVICED SEPARATELY, O-Ring
16		NSS		1	NOT SERVICED SEPARATELY, Adjust Screw

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CONTROL VALVE, PLUGS AND VALVES



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CONTROL VALVE, PLUGS AND VALVES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87610530		1	PLUG, Plug Assy, 7/16 - 20 UNF Thd; Incl. Plug And O-ring
2		87576162		1	PLUG, Plug Assy, Metric - M18 X 1.5 - 6H; Incl. 3 - 5
3		NSS		1	NOT SERVICED SEPARATELY, Plug, Metric
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring
5		NSS		1	NOT SERVICED SEPARATELY, O-Ring
6		87576158		1	PLUG, Plug Assy, 1 - 1/16 - 12 UN Thd; Incl. 7, 8
7		NSS		1	NOT SERVICED SEPARATELY, Plug, SAE
8		NSS		1	NOT SERVICED SEPARATELY, O-Ring
9		87576160		1	PLUG, Plug Assy, 7/8 - 14 UNF Thd; Incl. 10, 11
10		NSS		1	NOT SERVICED SEPARATELY, Plug, SAE
11		NSS		1	NOT SERVICED SEPARATELY, O-Ring
12		87445939		1	VALVE, Workport Relief Valve, Non Adjustable 245 Bar Stamped On Valve
13		87445932		1	VALVE, Workport Anti-void Valve

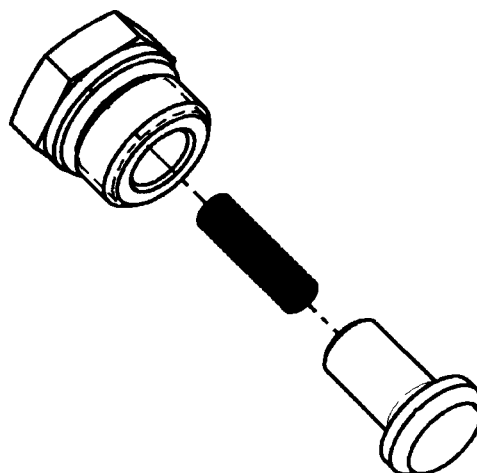
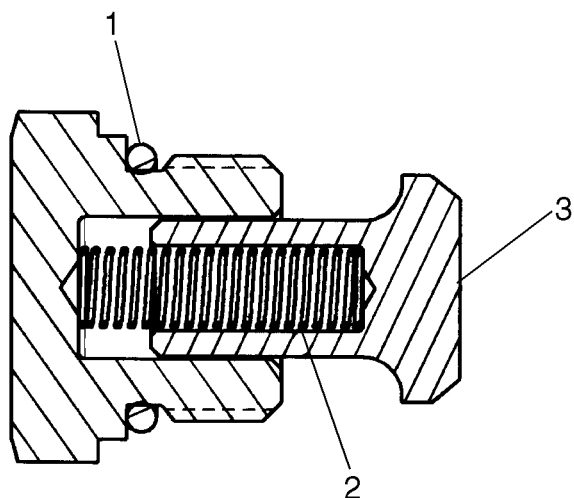
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CONTROL VALVE, CHECK VALVE GROUP



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CONTROL VALVE, CHECK VALVE GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87576157		1	VALVE, DAMPING, Check Valve Group; Incl. 1 - 3
1		NSS		1	NOT SERVICED SEPARATELY, Plug Assy
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Poppet - C.V.

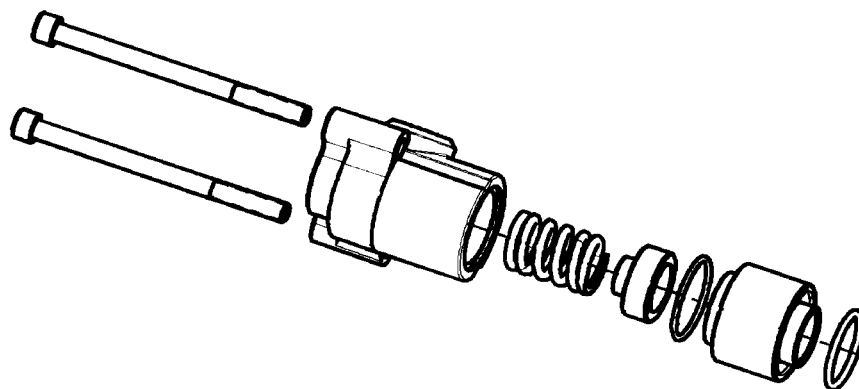
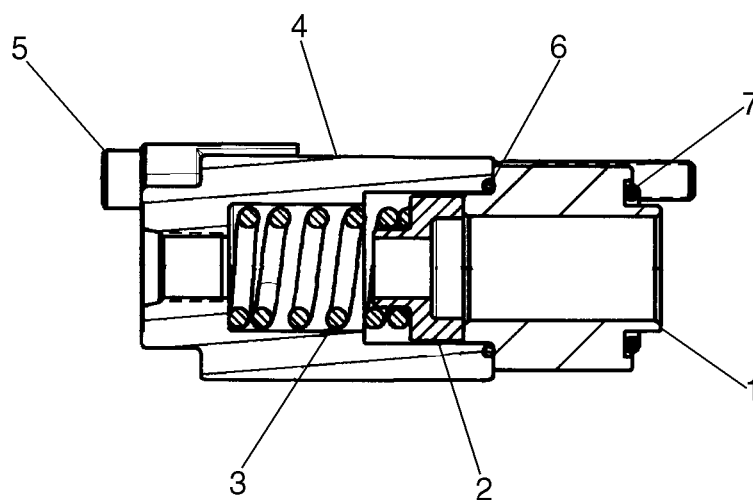
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CONTROL VALVE, SPOOL END GROUP P. O.



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CONTROL VALVE, SPOOL END GROUP P. O.

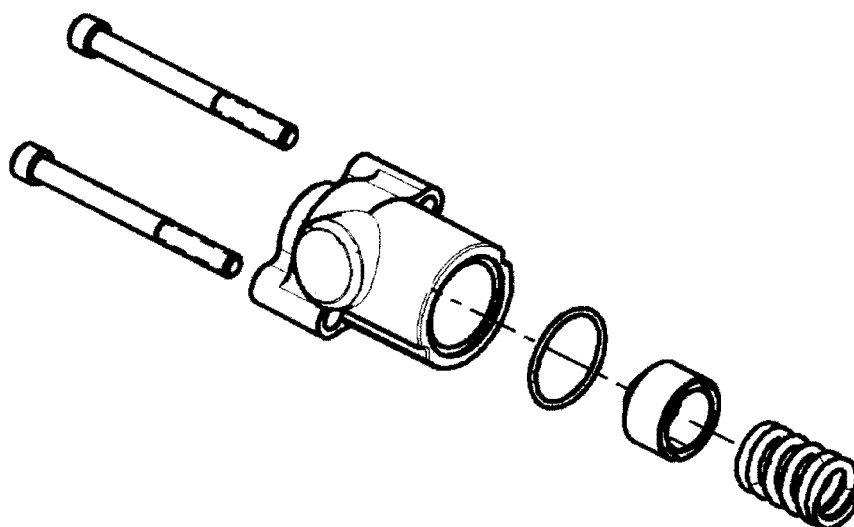
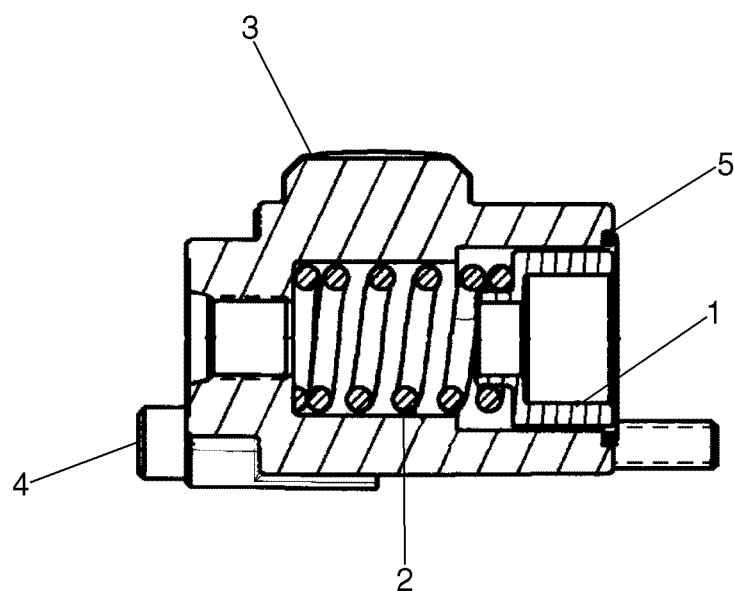
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610531		1	SPOOL, Spool End Group; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Retainer
2		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
3		NSS		1	NOT SERVICED SEPARATELY, Spring
4		NSS		1	NOT SERVICED SEPARATELY, Cap, Spool P.O.
5		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
6		NSS		1	NOT SERVICED SEPARATELY, O-Ring
7		NSS		1	NOT SERVICED SEPARATELY, O-Ring
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CONTROL VALVE, SPOOL END GROUP P. O.



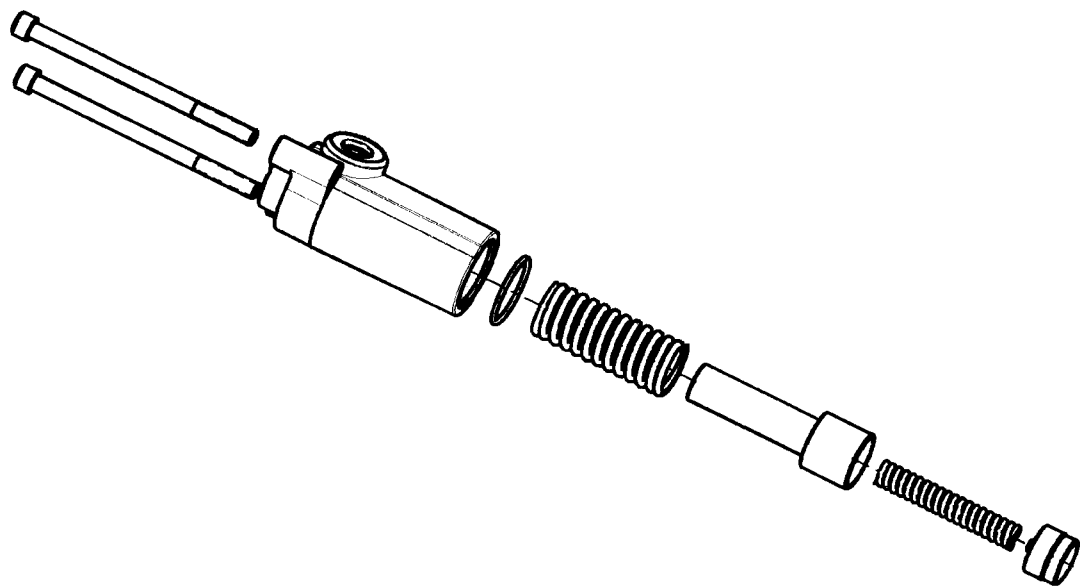
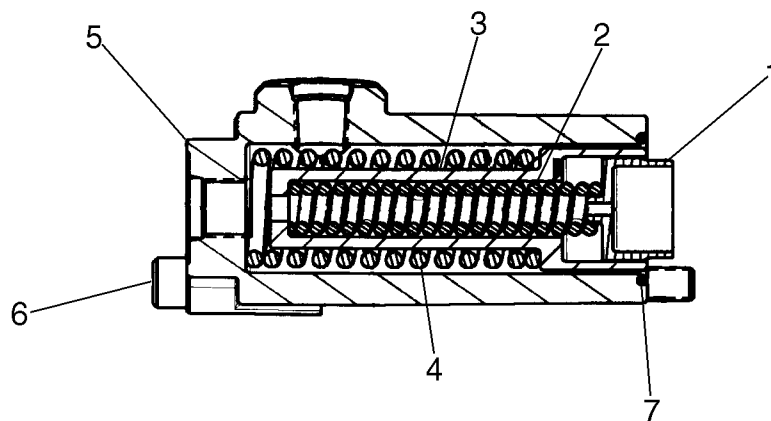
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CONTROL VALVE, SPOOL END GROUP P. O.



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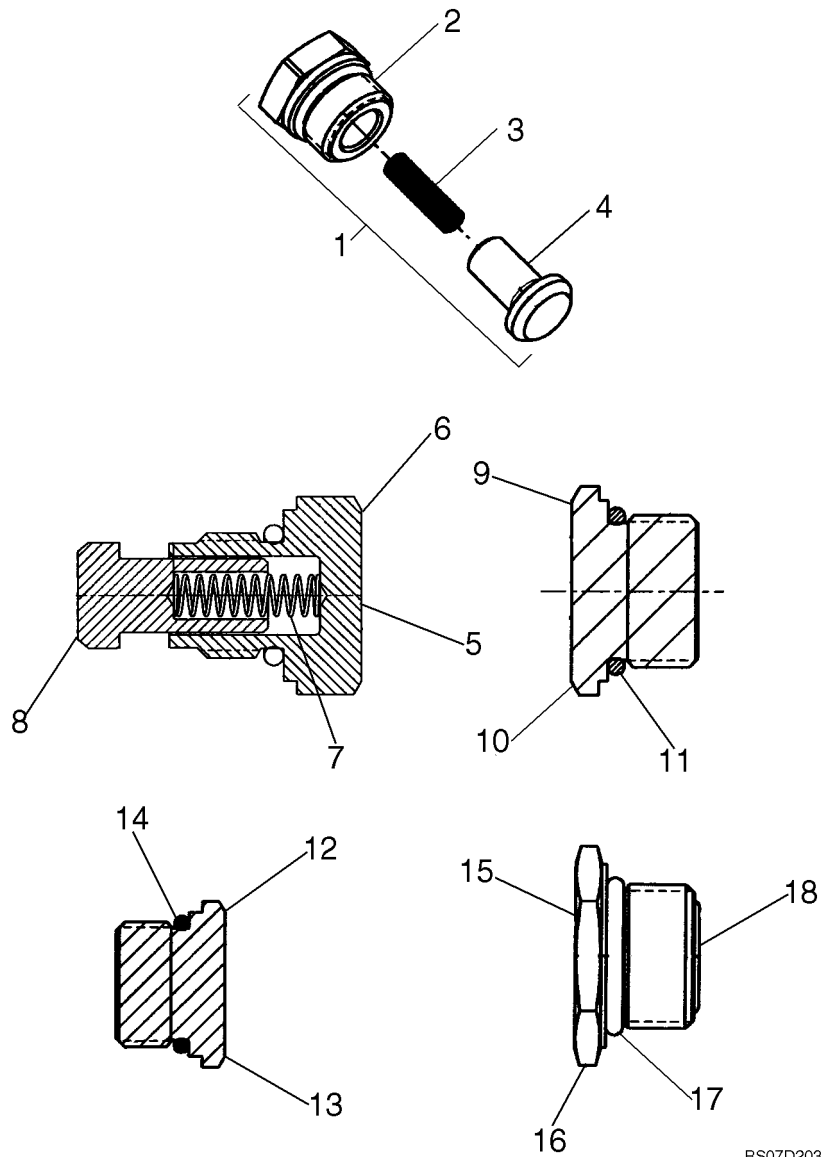
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CONTROL VALVE, SPOOL END GROUP P. O.

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87610533		1	SPOOL, Spool End Group; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
2		NSS		1	NOT SERVICED SEPARATELY, Spring
3		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
4		NSS		1	NOT SERVICED SEPARATELY, Spring
5		NSS		1	NOT SERVICED SEPARATELY, Cap - Spool, P. O.
6		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
7		NSS		1	NOT SERVICED SEPARATELY, O-Ring

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CONTROL VALVE - CHECK VALVE GROUP



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CONTROL VALVE - CHECK VALVE GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87576157		1	VALVE, DAMPING, Check Valve; Incl. 2 - 4
2		NSS		1	NOT SERVICED SEPARATELY, Plug
3		NSS		1	NOT SERVICED SEPARATELY, Spring
4		NSS		1	NOT SERVICED SEPARATELY, Poppet
5		87610351		1	VALVE, Check Valve; Incl. 6 - 8
6		NSS		1	NOT SERVICED SEPARATELY, Plug, M14 X 1.5-6G Thd.
7		NSS		1	NOT SERVICED SEPARATELY, Spring
8		NSS		1	NOT SERVICED SEPARATELY, Poppet
9		87576158		1	PLUG, Plug Assembly, 1-1/16 - 12UN-2A Thd.; Incl. 10, 11
10		NSS		1	NOT SERVICED SEPARATELY, Plug, 1-1/16 - 12UN-2A Thd.
11		NSS		1	NOT SERVICED SEPARATELY, O-Ring
12		87576160		1	PLUG, Plug Assembly, 7/8 - 14UNF - 2A Thd.; Incl. 13, 14
13		NSS		1	NOT SERVICED SEPARATELY, Plug, 7/8 - 14UNF - 2A Thd.
14		NSS		1	NOT SERVICED SEPARATELY, O-Ring
15		87576162		1	PLUG, Plug Assembly, M18 X 1.5-6H Thd.; Incl. 16 - 18
16		NSS		1	NOT SERVICED SEPARATELY, Plug, M18 X 1.5-6H Thd.
17		NSS		1	NOT SERVICED SEPARATELY, O-Ring
18		NSS		1	NOT SERVICED SEPARATELY, O-Ring

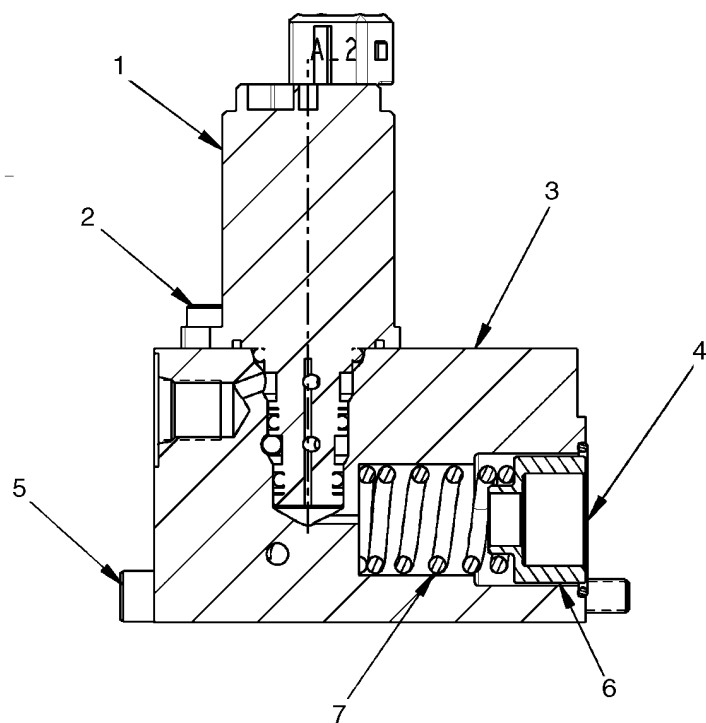
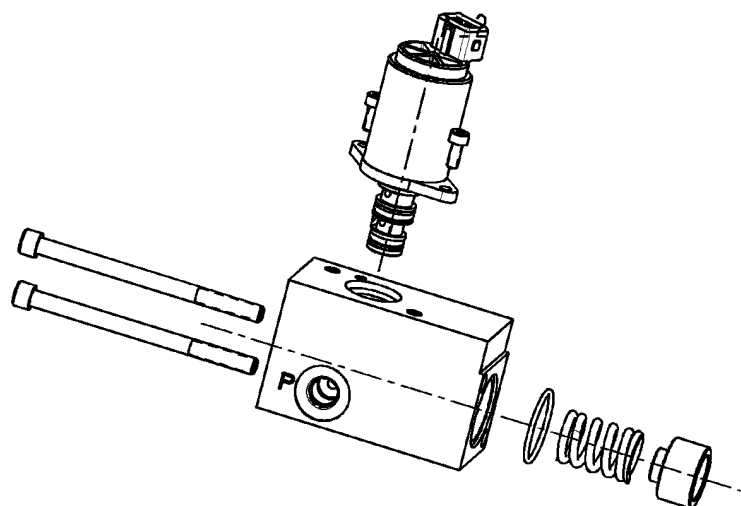
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CONTROL VALVE, SPOOL END GROUP EHPV



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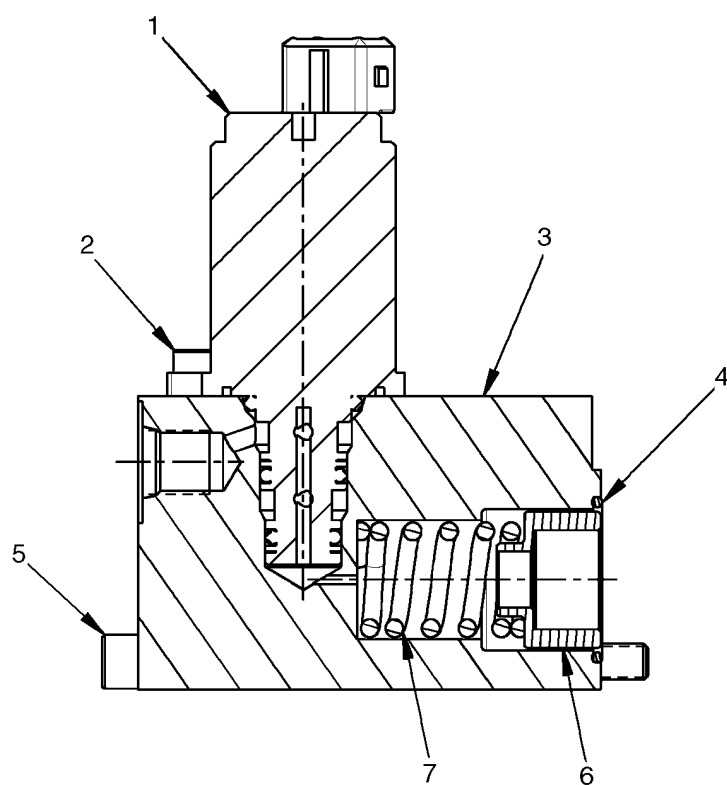
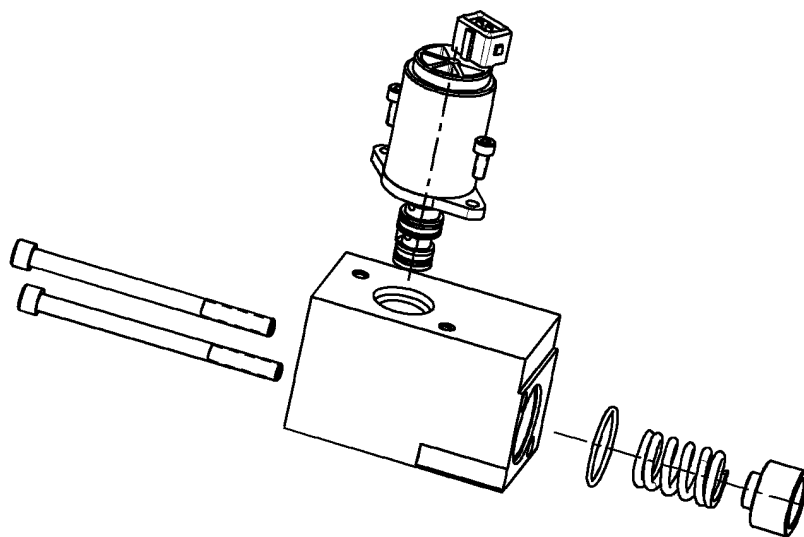
03/08

CONTROL VALVE, SPOOL END GROUP EHPV

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87611846		1	SPOOL, Spool End Group EHPV; Incl. 1 - 7
		NSS		1	NOT SERVICED SEPARATELY, Solenoid - Cartridge Valve
2		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
3		NSS		1	NOT SERVICED SEPARATELY, End CAp Assy - Solenoid
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring - 022
5		NSS		1	NOT SERVICED SEPARATELY, Cap Screw Socket Head
6		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
7		NSS		1	NOT SERVICED SEPARATELY, Spring

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CONTROL VALVE, SPOOL END GROUP EHPV



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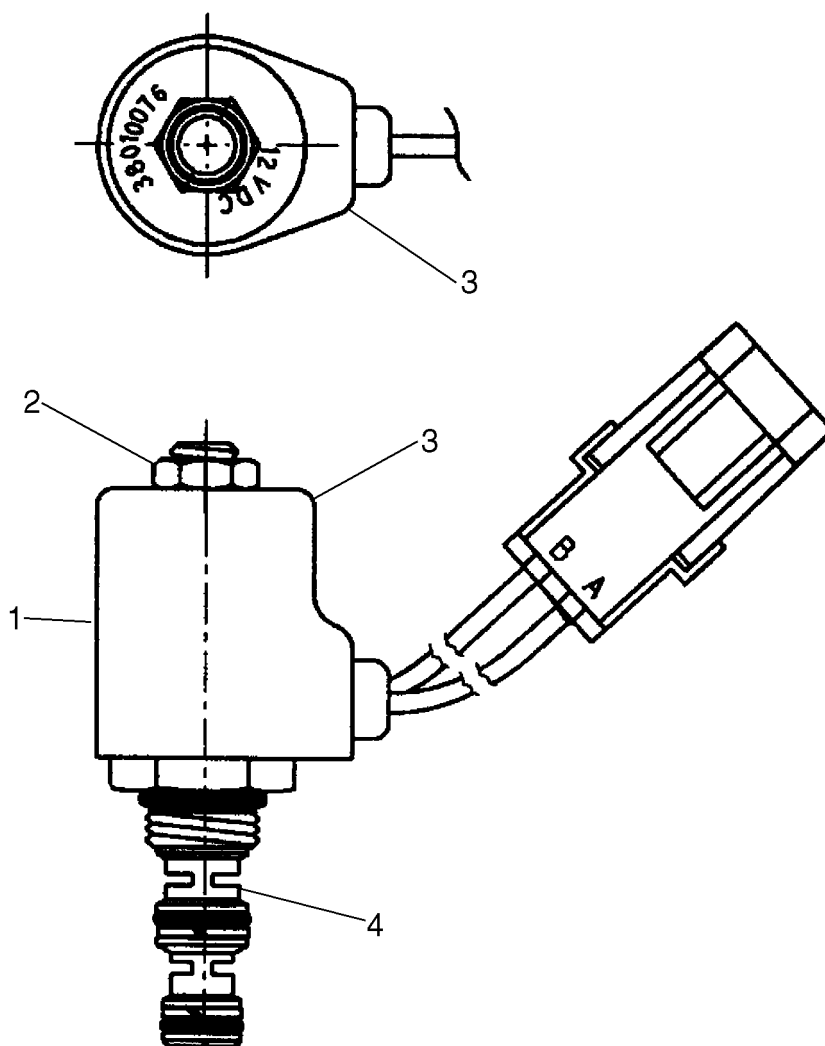
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CONTROL VALVE, SPOOL END GROUP EHPV

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87611845		1	SPOOL, Spool End Group EHPV; Incl. 1 - 7
		NSS		1	NOT SERVICED SEPARATELY, Solenoid - Cartridge Valve
2		NSS		2	NOT SERVICED SEPARATELY, Socket Head Cap Screw
3		NSS		1	NOT SERVICED SEPARATELY, End Cap Assy - Solenoid
4		NSS		1	NOT SERVICED SEPARATELY, O-Ring - 022
5		NSS		1	NOT SERVICED SEPARATELY, Cap Screw Socket Head
6		NSS		1	NOT SERVICED SEPARATELY, Spring Seat
7		NSS		1	NOT SERVICED SEPARATELY, Spring
					L160 L170

VALVE ASSY - HAND CONTROL



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VALVE ASSY - HAND CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87357112		1	VALVE, HYDRAULIC, Incl 1 - 4 And Seal Kit 87599278
1		NSS		1	NOT SERVICED SEPARATELY, Valve Body
2		NSS		1	NOT SERVICED SEPARATELY, Nut, Hex
3		NSS		1	NOT SERVICED SEPARATELY, 12 VDC Coil; p/n 38010076
4		NSS		1	NOT SERVICED SEPARATELY, MC - S3A-00
5		87599278		1	KIT, SERVICE, Seal Interlock Valve

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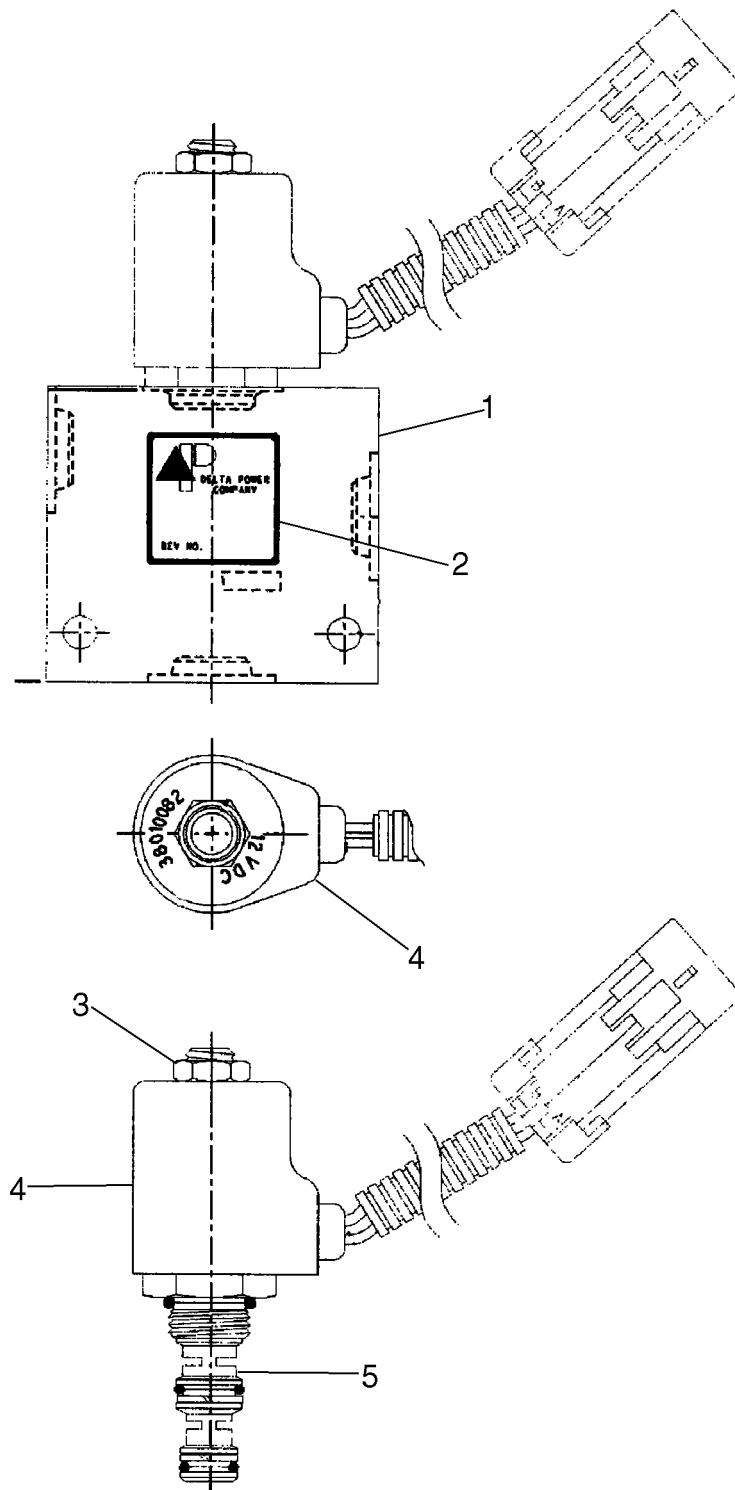
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VALVE ASSY - HAND CONTROL



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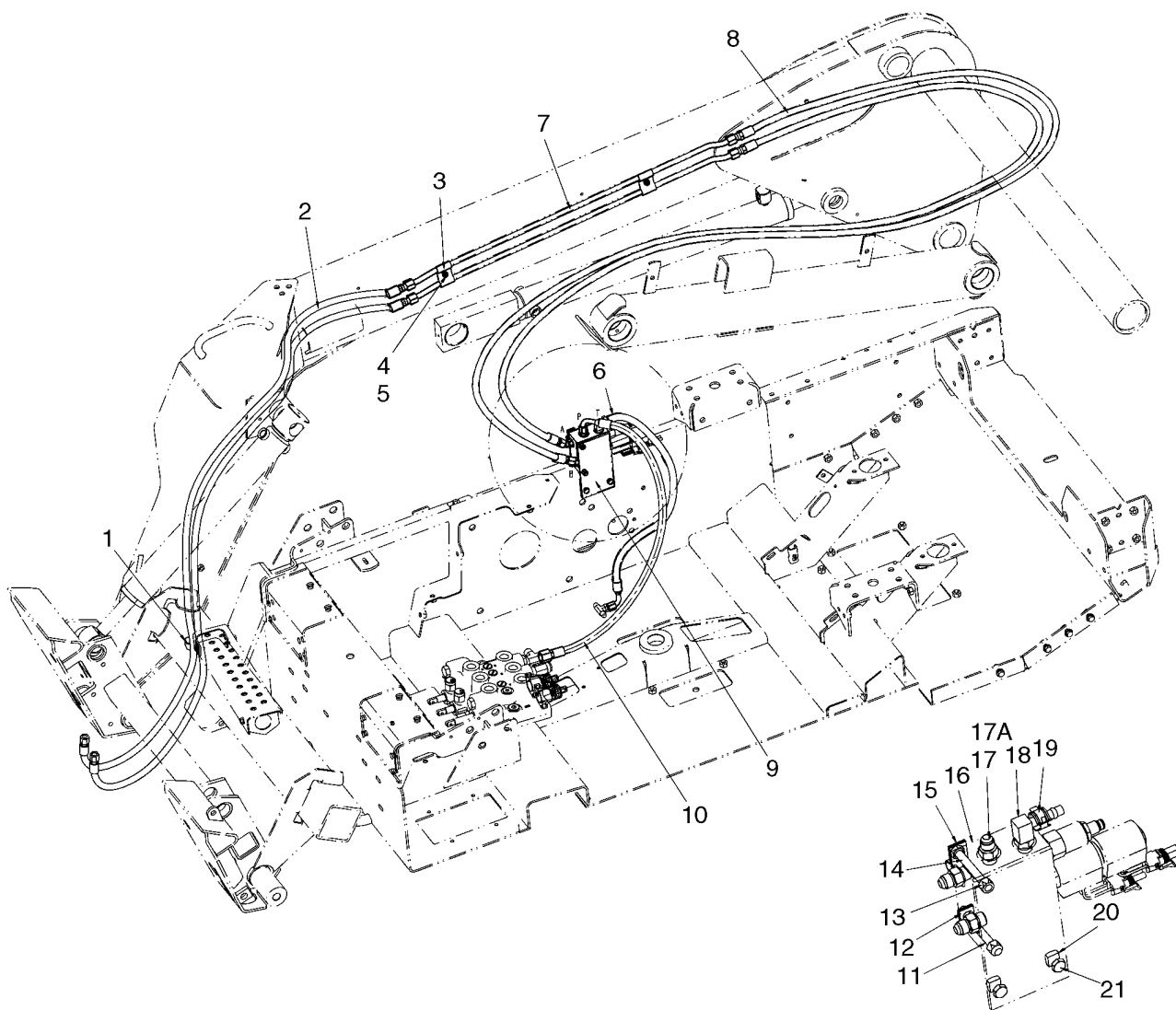
12/08

VALVE ASSY - HAND CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		84128135		1	VALVE, PILOT, Incl 1 - 6
1		NSS		1	NOT SERVICED SEPARATELY, Valve Body
2		NSS		2	NOT SERVICED SEPARATELY, Body Tag
3		NSS		1	NOT SERVICED SEPARATELY, Nut, Hex
4		NSS		1	NOT SERVICED SEPARATELY, 12 VDC Coil; p/n 38010082
5		NSS		1	NOT SERVICED SEPARATELY, MC - S3A-00
6		NSS		1	NOT SERVICED SEPARATELY, #6 SAE Plug, Plastic; Not illustrated

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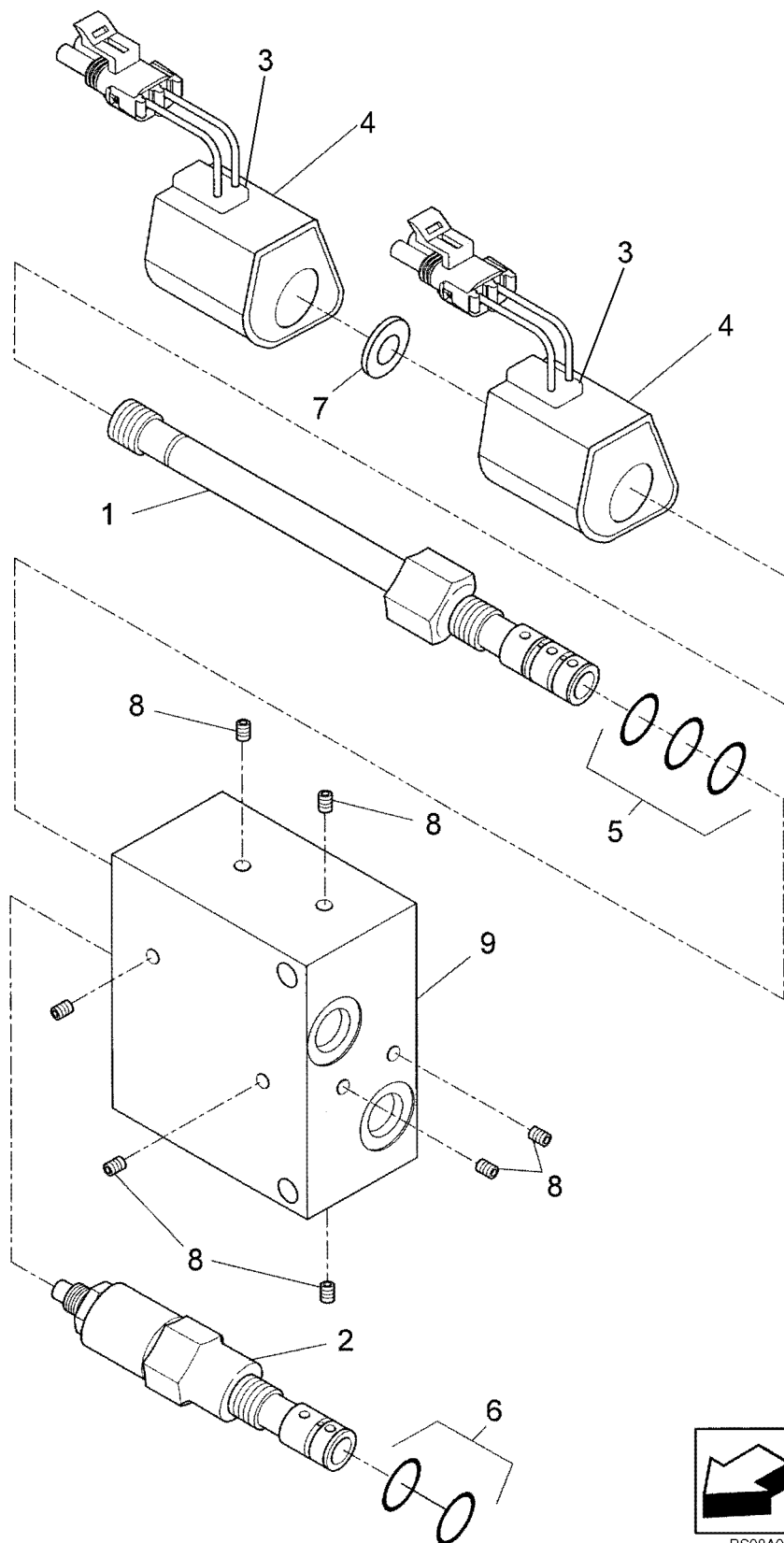
HYDRAULICS - MOUNTING PLATE, WITHOUT HIGH FLOW



HYDRAULICS - MOUNTING PLATE, WITHOUT HIGH FLOW

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		578070		1	CLAMP
2		84173510		2	HOSE, Hose, Hyd Cylinder HMP
3		86501706		2	CLAMP, Double Tube Clamp
4		80664		2	WASHER, 5/16"
5		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
6		84172894		1	HOSE, Hose, Return-Hyd Mounting Plate
7		87522947		2	TUBE, HYD
8		87480066		2	HOSE, Hyd Mount Plate
9		87756214		1	BRACKET, SUPPORTING, Bracket, Yellow
10		84172895		1	HOSE, Hose, Pres-Hyd Mounting Plate
11		87626		1	BOLT, Hex, 5/16"-18 x 2 3/4", G5
12		853764		1	CLAMP, 5/16", Insul, 5/16" Bolt
13		86629544		2	NUT, LOCK, 5/16"-18, GB
14		88346		1	BOLT, Hex, 5/16"-18 x 2 1/2", G5
15		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt
16		86635833		1	VALVE, CONTROL, See Fig 07.16
17		76350		3	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring, Incl 17A
17A		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
18		86625228		1	CONNECTOR, HYD., Stem 90 Bead Hose 3/8 ID X 9/16
19		87584302		1	CLAMP, 18mm
20		229197A1		2	NUT, Square M8-1.25 Cl 8
21		120103		2	BOLT, Hex, M8 x 16, 8.8
					L160 L170

VALVE ASSY - MOUNTING PLATE



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VALVE ASSY - MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86635833		1	VALVE, CONTROL, Incl. Ref. 1 - 9
1		86629792		1	VALVE, SOLENOID
2		87027734		1	VALVE, SOLENOID, Sequencing
3		86634904		2	COIL
4		86643552		2	KIT, Housing
5		86976100		1	KIT, SEALS, Valve Spool
6		86509023		1	KIT, SEALS, Sequencing Valve
7		86635834		1	SPACER
8		NSS		8	NOT SERVICED SEPARATELY, Expander Plugs
9		NSS		1	NOT SERVICED SEPARATELY, Manifold Housing

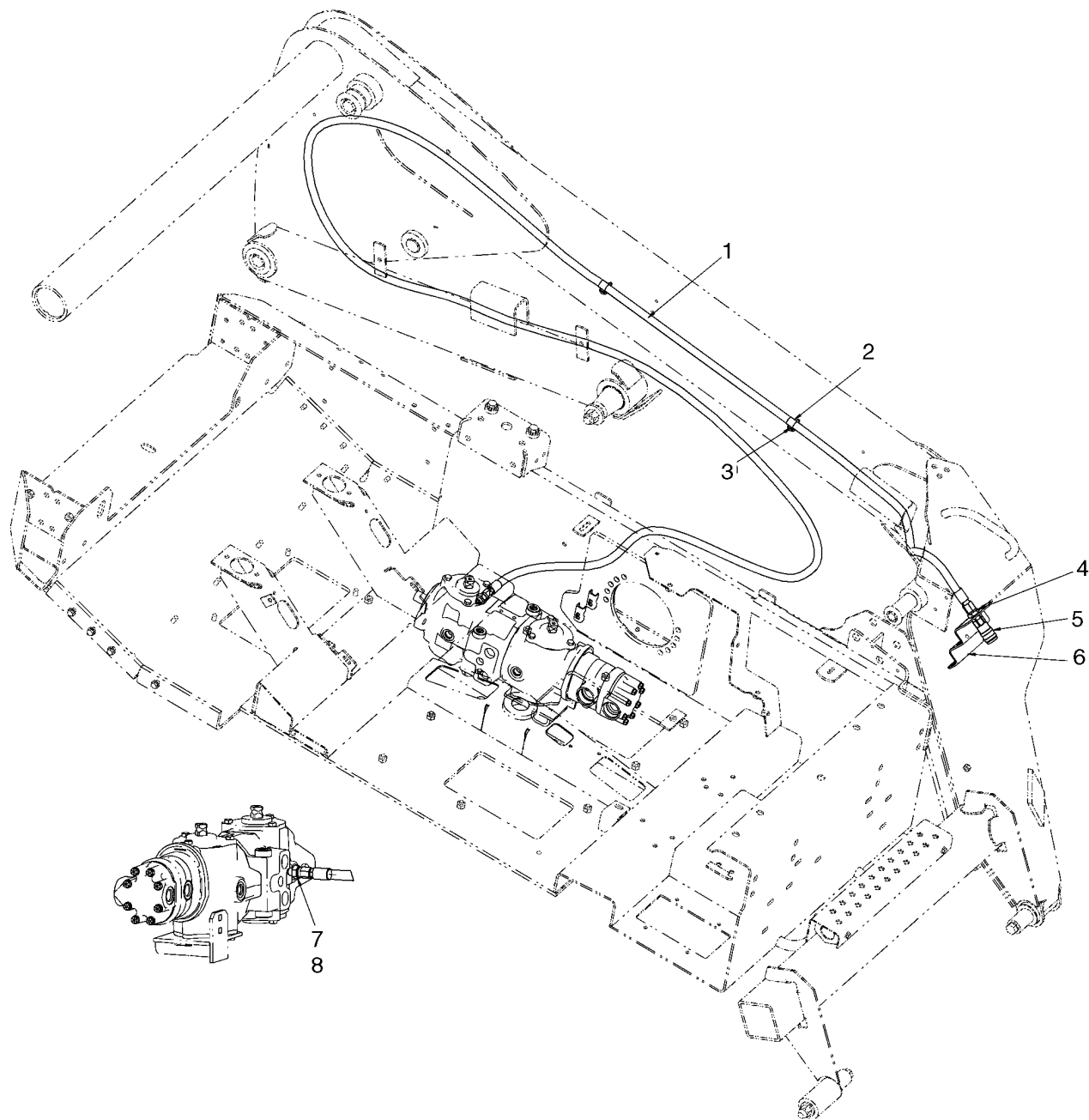
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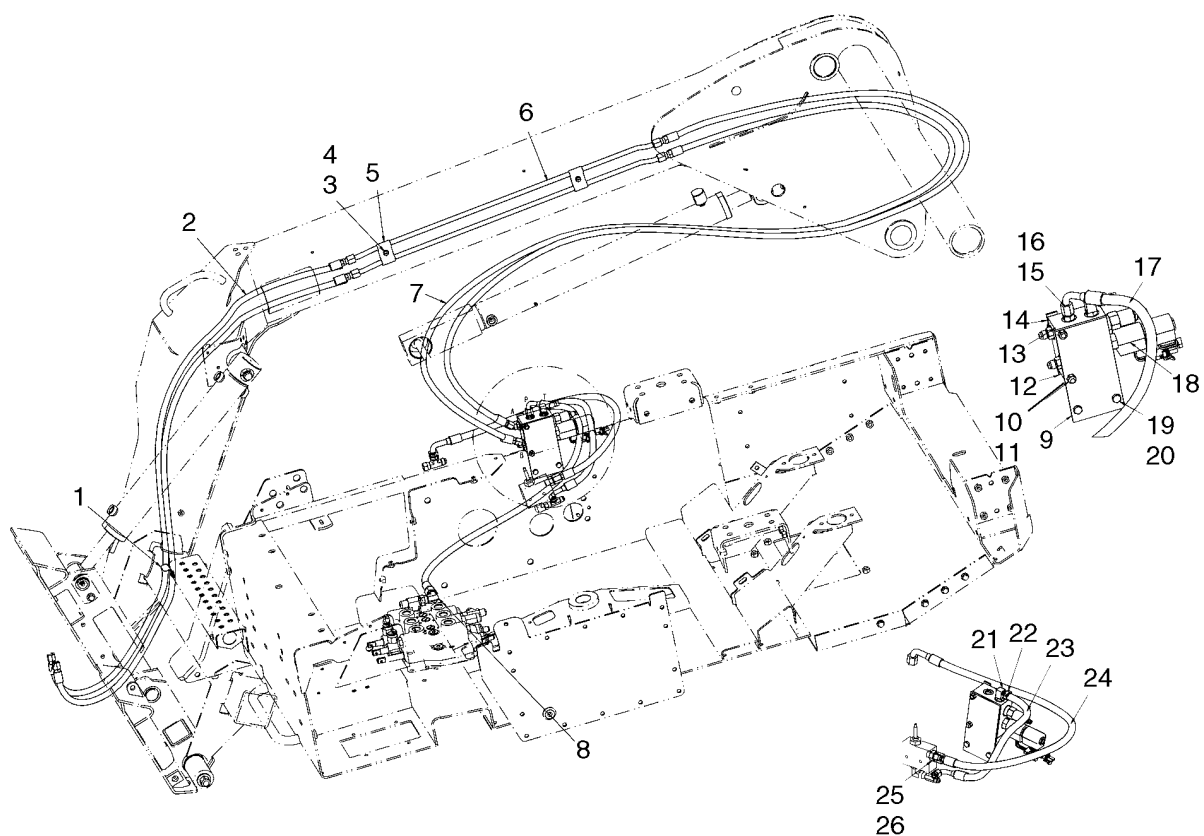
HYDRAULICS - MOUNTING PLATE, WITH HIGH FLOW



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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HYDRAULICS - MOUNTING PLATE, WITHOUT HIGH FLOW, PILOT CONTROL



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HYDRAULICS - MOUNTING PLATE, WITHOUT HIGH FLOW, PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		578070		1	CLAMP
2		84173510		2	HOSE, Hose, Hyd Cylinder HMP
3		80664		2	WASHER, 5/16"
4		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
5		86501706		2	CLAMP, Double Tube Clamp
6		87522947		2	TUBE, HYD
7		87480066		2	HOSE, Hyd Mount Plate
8		182977		1	ELBOW, 90°, 7/8"-14, 37° x 7/8"-14, 37° Fem Sw
9		87756214		1	BRACKET, SUPPORTING, Bracket, Yellow
10		87626		1	BOLT, Hex, 5/16"-18 x 2 3/4", G5
11		86629544		2	NUT, LOCK, 5/16"-18, GB
12		853764		1	CLAMP, 5/16", Insul, 5/16" Bolt
13		88346		1	BOLT, Hex, 5/16"-18 x 2 1/2", G5
14		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt
15		76350		3	CONNECTOR, HYD., 9/16"-18, 37° x 9/16"-18, O-Ring, Incl 16
16		9617873		1	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk
17		84172895		1	HOSE, Hose, Pres-Hyd Mounting Plate
18		86635833		1	VALVE, CONTROL, See Fig 07.16
19		120103		2	BOLT, Hex, M8 x 16, 8.8
20		229197A1		2	NUT, Square M8-1.25 Cl 8
21		86625228		1	CONNECTOR, HYD., Stem 90 Bead Hose 3/8 ID X 9/16
22		87584302		1	CLAMP, 18mm
23		84172891		1	HOSE, Hose, Return-Hyd Mounting Plate
24		84172898		1	HOSE, Hose, Cylinder
25		81827427		1	CONNECTOR, HYD., Incl 26
26		128825		1	O-RING, 8-1, 90 Duro, .644" ID x .087" Thk
					L160 L170

This technical diagram illustrates the assembly of a vehicle chassis and engine. The components are labeled with numbers 1 through 10:

- 1**: A long, angled structural beam or frame member.
- 2**: A smaller structural component, possibly a bracket or support.
- 3**: A component located near the front right corner of the chassis.
- 4**: A component located near the front right corner, adjacent to 3.
- 5**: A component located near the front right corner, adjacent to 4.
- 6**: A cable or hose running along the side of the chassis.
- 7**: A component located near the engine area.
- 8**: A component located near the engine area.
- 9**: A component located near the engine area.
- 10**: A component located near the engine area.

The diagram shows the engine mounted on the chassis, with various structural members and components being assembled. Dashed lines indicate the assembly path and the relative positions of the parts.

07.20

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02/09

HYDRAULICS - MOUNTING PLATE, PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87010656		2	CLAMP, 11/16", Insul, 3/8" Bolt
2		86635025		1	HOSE, High Flow Case Drain
3		524036		1	NUT, LOCK, Blkhhd, 3/4"-16
5		84121758		1	BRACKET, SUPPORTING, Gray
6		88825		2	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
7		9706726		1	BOLT, Hex Flg, 3/8"-16 x 1", Serr
8		86624005		1	CLAMP, 3/4", Insul, 3/8" Bolt
9		129274		1	TEE, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run, Incl 10
10		9617873		2	O-RING, 6-1, 90 Duro, .468" ID x .078" Thk

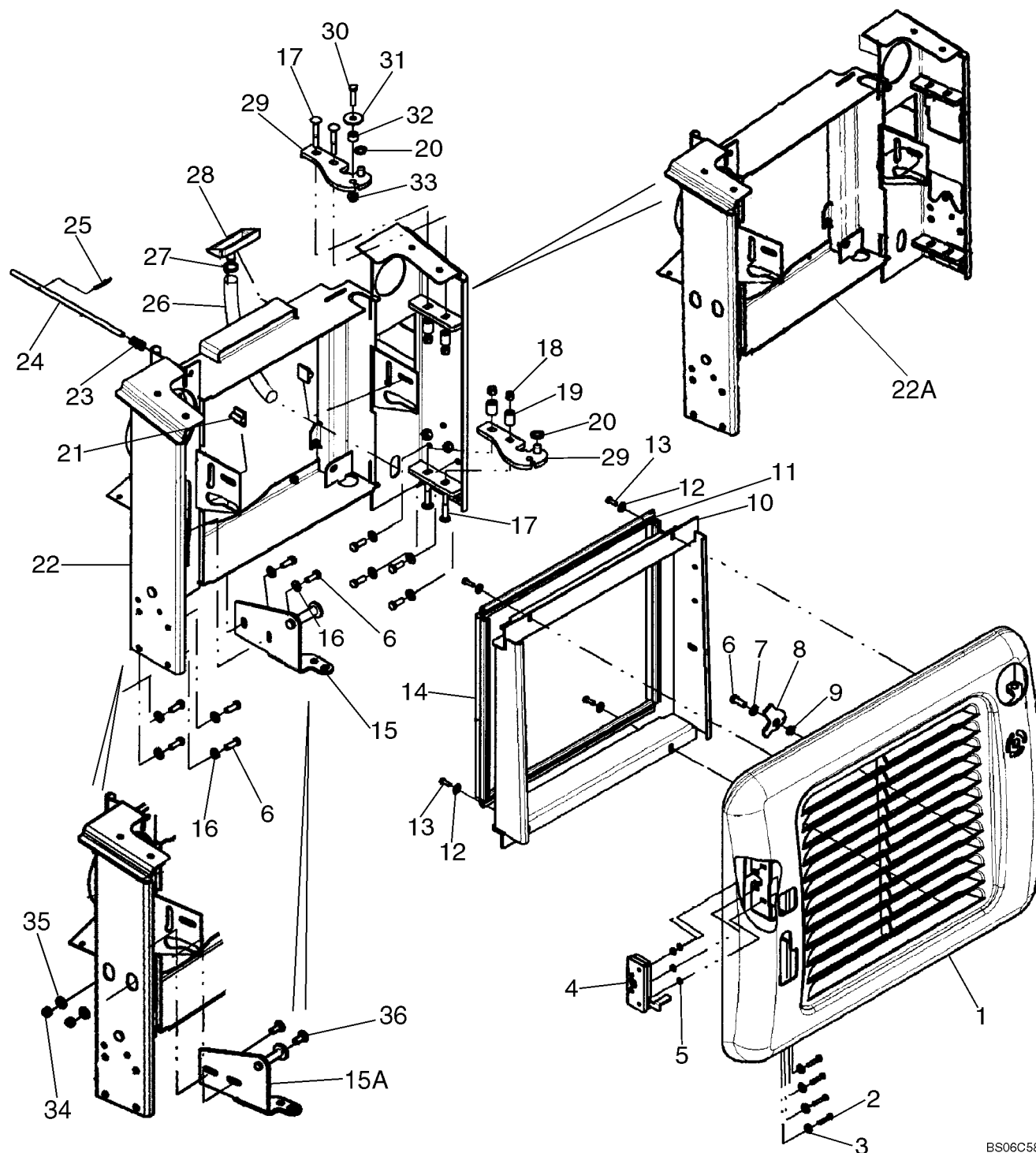
L160 L170

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DOOR, REAR



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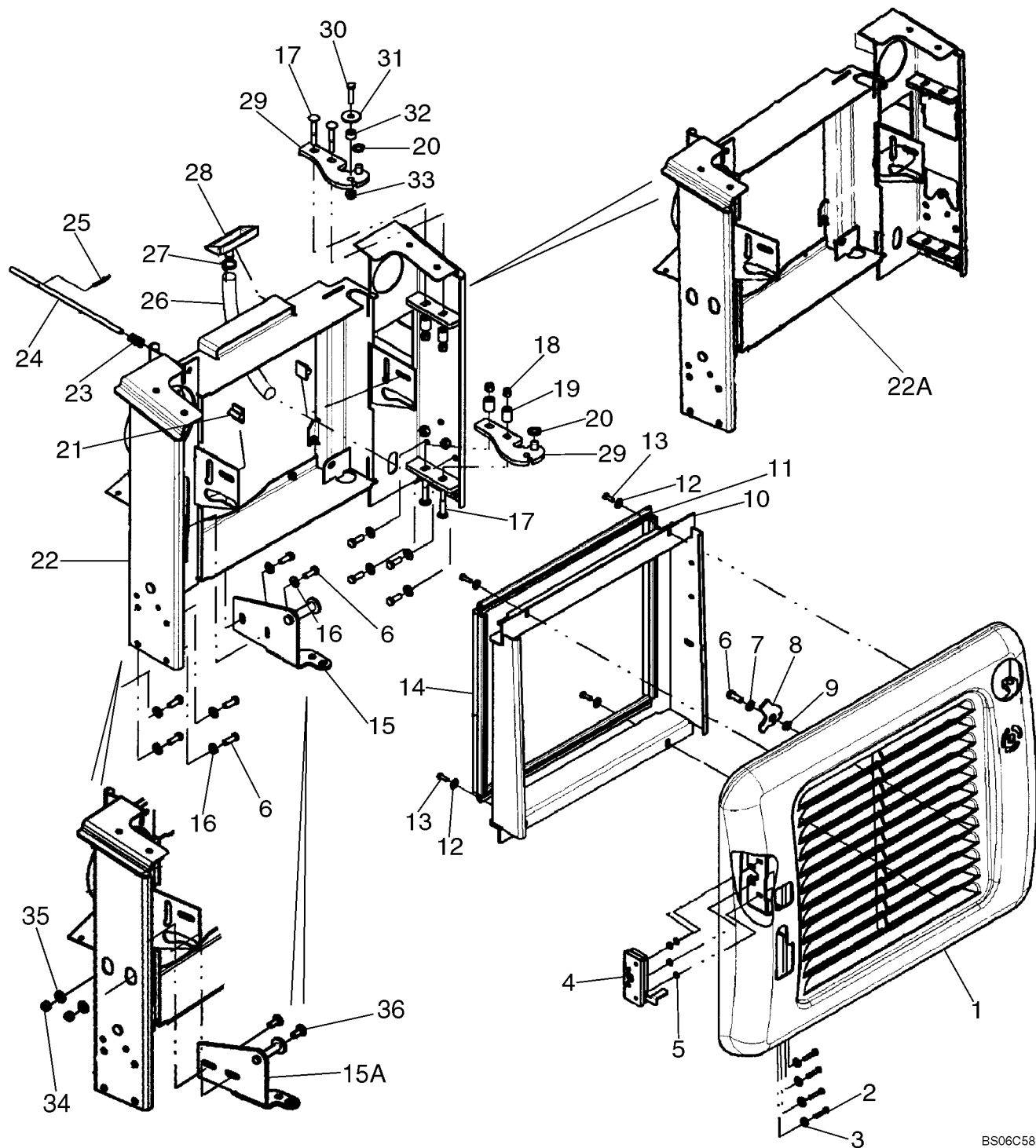
11/08

DOOR, REAR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87431192		1	DOOR, Rear Door, Gray
1		87383585		1	DOOR, Rear, Gray; Replaces 87431192
1		87460039		1	DOOR, Rear Door, Yellow
1		87376429		1	DOOR, Rear, Yellow; Replaces 87460039
2		43117		4	BOLT, Hex, M6 x 30, 8.8
3		86624182		4	WASHER, M6 x 18 x 1.6
4		87456359		1	LATCH
5		86588450		4	WASHER, M6 x 12 x 1.6 Thk
6		88206		9	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
7		87016		4	WASHER, 3/8", SAE
8		87455317		1	ARM, Door Lock
9		694371		1	SPACER, .385 ID x .625 OD x .198
9		87352559		1	SPACER, Spacer; .516 ID x .625 OD x .251; Replaces 694371
10		87459473		1	FRAME, Door Seal; Gray; Replaces 87022412
11		87020906		2	SEAL, Seal
12		80701		2	WASHER, 1/4"
13		9707580		4	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
14		87034579		2	SEAL
15		87049940		1	BRACKET, Striker
15A		87460013		1	BRACKET, Striker Bracket; Replaces 87049940
16		140045		10	WASHER, BELLEVILLE, M10
17		280722		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 2 1/2", G5, If Used
17		280514		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 2 1/4", G5, If Used
18		9637692		4-2	NUT, LOCK, 3/8"-16, GB
19		87047451		4-2	SPACER
20		86611853		2	WASHER
21		9617869		2	BUMPER
22		87049950		1	SUPPORT, Radiator; Yellow; If Used; Before Jan. 05
22		87663843		1	SUPPORT, Support Radiator; Replaces 87461408 And 87376754
23		86539686		1	SPRING
24		86639971		1	ROD

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DOOR, REAR



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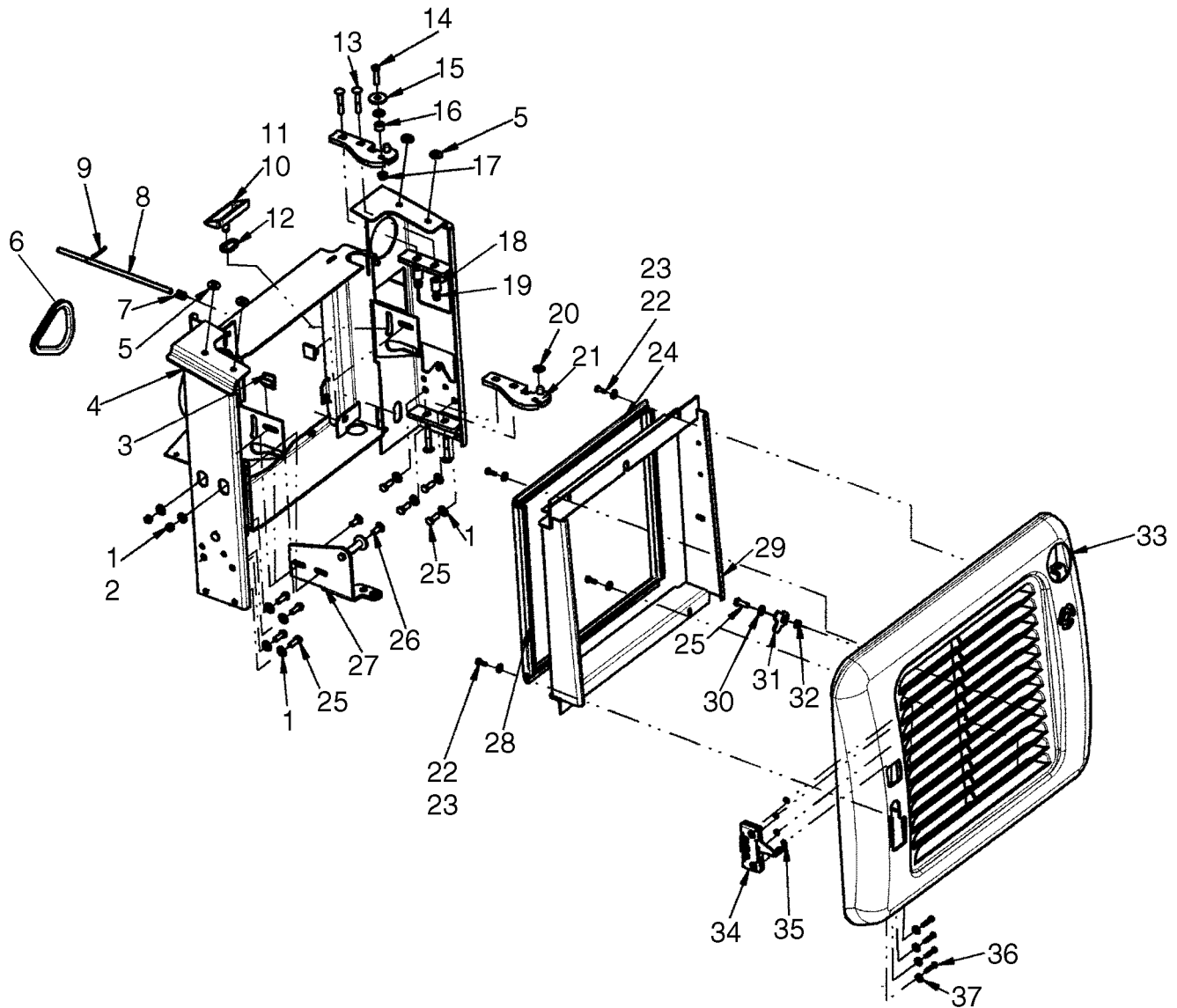
11/08

DOOR, REAR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		80628		1	PIN, GROOVED, 3/16" x 1 3/4", Type A
26		93963		X	TUBE, PLASTIC-RUBBER, 3/4 x 125; 1.2 Ft
27		263117		1	STRAP, CABLE, .14" x 11 1/2"
28		86501330		1	FUNNEL, Oil Filter
29		87352574		2	HINGE, Hinge; Replaces 87054968 And 87022423
30		88044		1	BOLT, Hex, 3/8"-16 x 1 1/2", G5
31		225930		10	WASHER, 15/32" x 1 1/2" x 1/8" Thk
32		103789		1	SPACER
33		247780		1	NUT, FLANGE, Flg, USR, 3/8"-16
34		9628503		2	NUT, 3/8"-16, G5
35		140045		2	WASHER, BELLEVILLE, M10
36		88682		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5

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DOOR, REAR - DELUXE CAB



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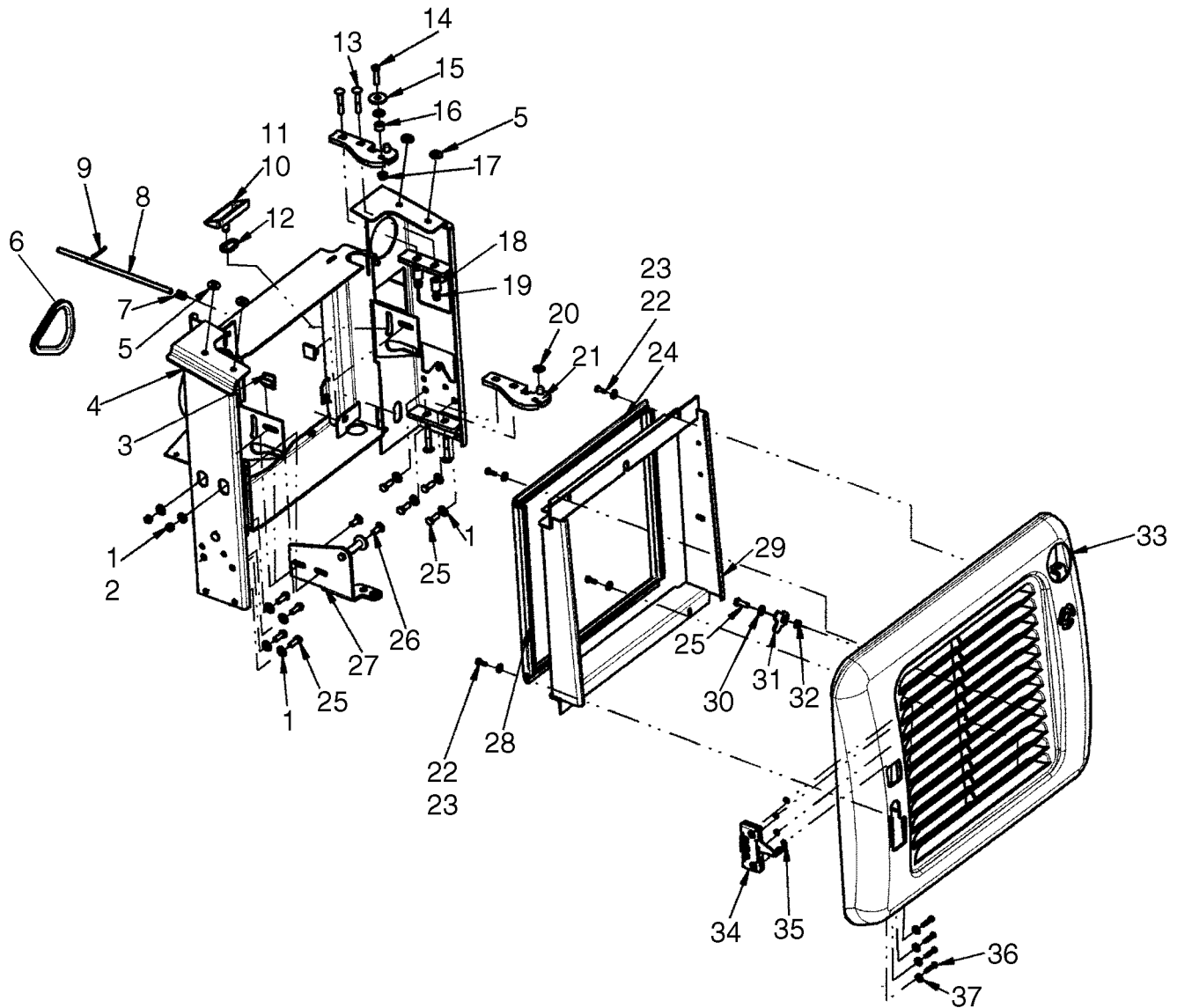
04/09

DOOR, REAR - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		140045		10	WASHER, BELLEVILLE, M10
2		9628503		2	NUT, 3/8"-16, G5
3		9617869		2	BUMPER
4		87663843		1	SUPPORT, Support, Radiator
5		80702		4	WASHER, 3/8"
6		291186		AR	PROTECTION, Edge Channel. 1.2 Ft Required
7		86539686		1	SPRING
8		87398927		1	ROD, ADJUSTMENT
9		87578		1	PIN, LOCK, 3/16" x 1 3/4", Slotted
10		93963		AR	TUBE, PLASTIC-RUBBER, 3/4 x 125; 1.2 Ft
11		86501330		1	FUNNEL, Oil Filter
12		646223		1	STRAP, .19" x 8 1/2", (Cable Tie)
13		280514		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 2 1/4", G5
14		88044		1	BOLT, Hex, 3/8"-16 x 1 1/2", G5
15		225930		1	WASHER, 15/32" x 1 1/2" x 1/8" Thk
16		103789		1	SPACER, .386 ID .749 OD .5 LG ZND
17		247780		2	NUT, FLANGE, Flg, USR, 3/8"-16
18		87047451		2	SPACER, Hose Clamp
19		9637692		2	NUT, LOCK, 3/8"-16, GB
20		86611853		2	WASHER
21		87352574		2	HINGE
22		9707580		4	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
23		80701		4	WASHER, 1/4"
24		87020906		2	SEAL, Bulb Seal
25		88206		9	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
26		88682		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5
27		87460013		1	BRACKET, Striker Bracket
28		87034579		2	SEAL
29		87459473		1	FRAME, Door Seal; Gray
30		87016		4	WASHER, 3/8", SAE
31		87455317		1	ARM, Door Lock
32		87352559		1	SPACER, .516 ID x .625 OD x .251
33		87383585		1	DOOR, Rear Door, Gray
34		87456359		1	LATCH
35		86588450		4	WASHER, M6 x 12 x 1.6 Thk

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DOOR, REAR - DELUXE CAB



08.01.01

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04/09

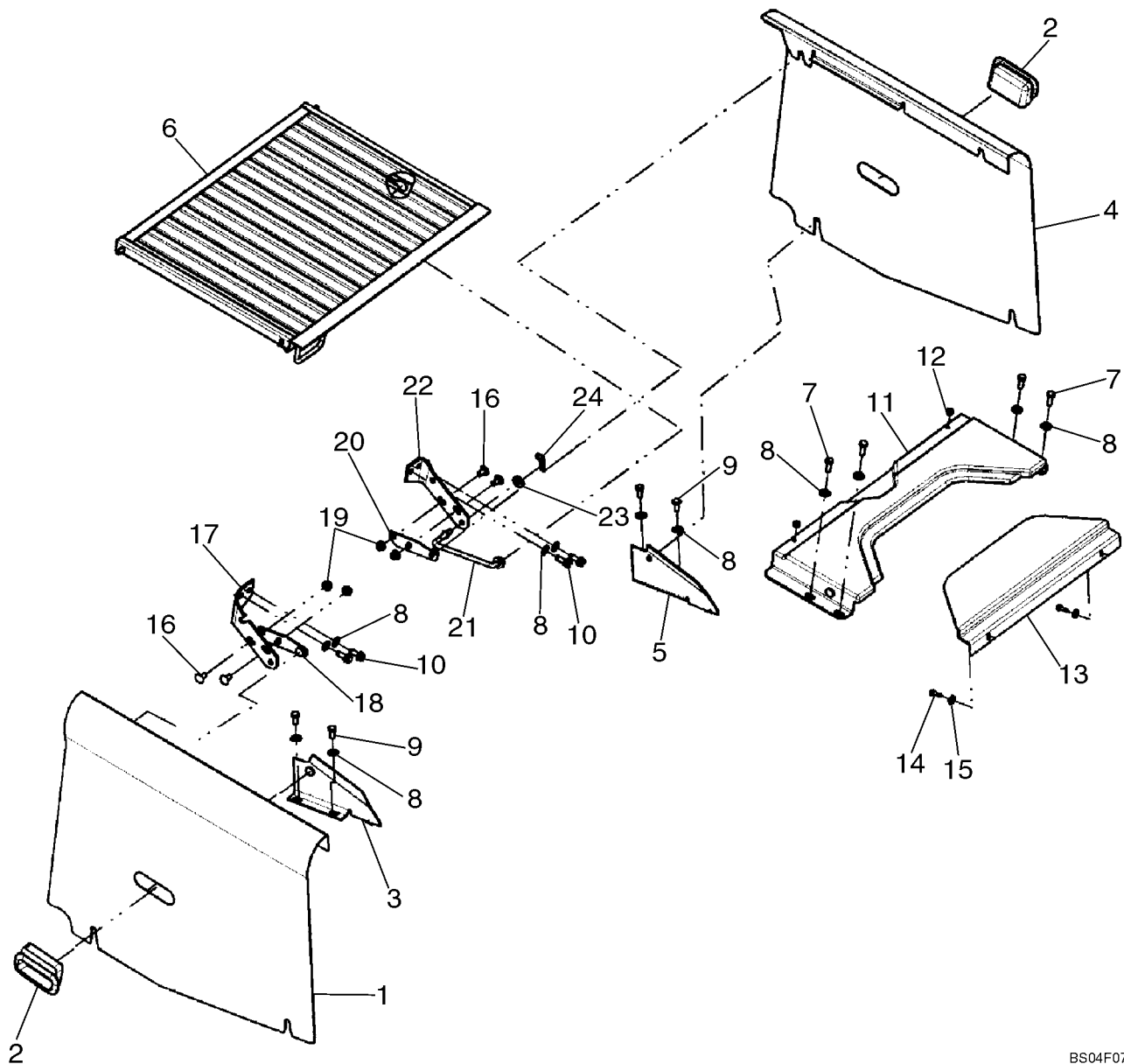
DOOR, REAR - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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36		43117		4	BOLT, Hex, M6 x 30, 8.8
37		86624182		4	WASHER, M6 x 18 x 1.6

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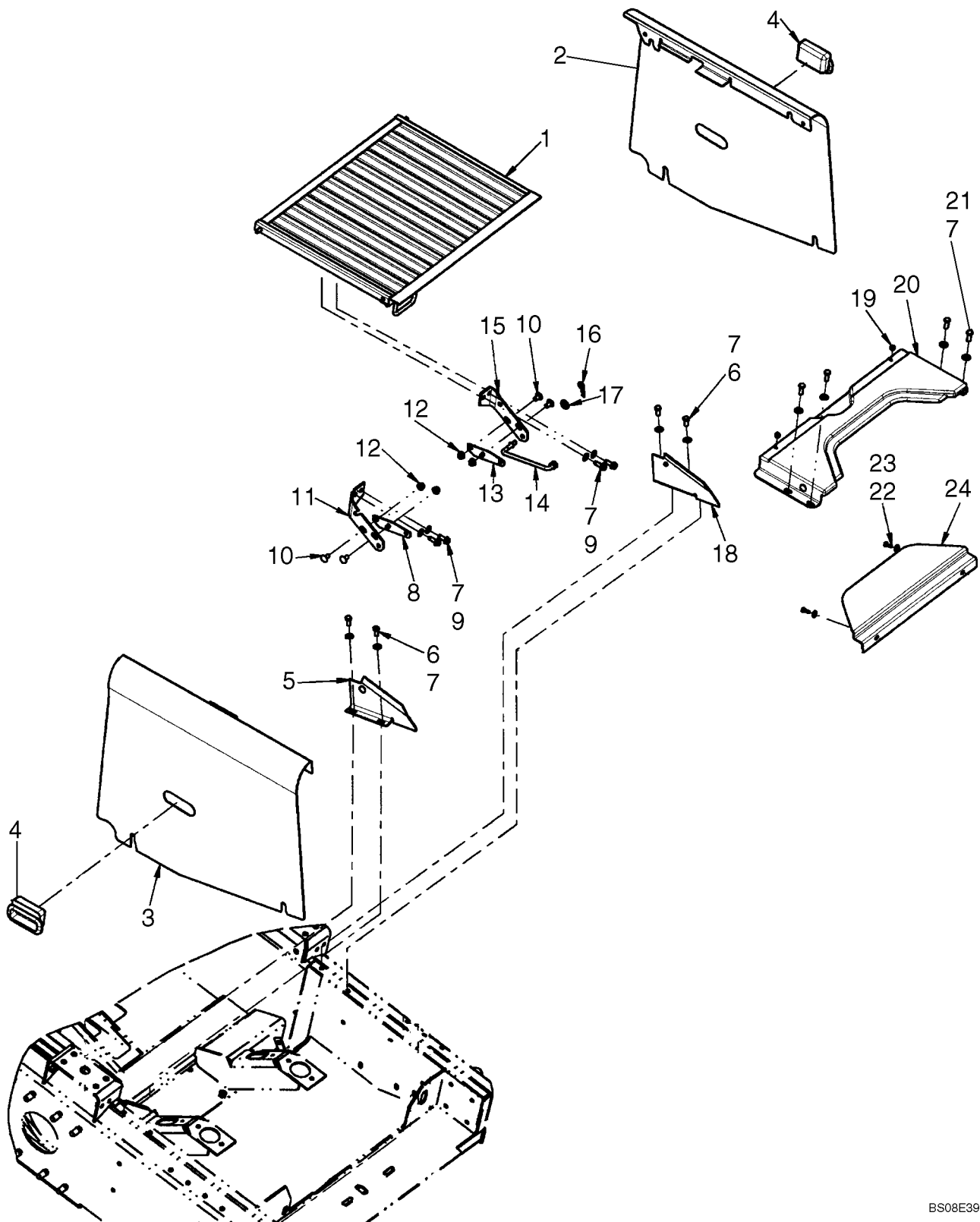
REAR HOOD



REAR HOOD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87051453		1	PANEL, SIDE, Left Hand Side Sheet; Yellow
2		3962571		2	HANDLE
3		86591163		1	GUIDE, Left Hand; Yellow
4		87051456		1	PANEL, SIDE, Right Hand Side Sheet; Yellow
5		86591164		1	GUIDE, Right Hand; Yellow
6		87431194		1	LID, Yellow
7		88206		8	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
8		140045		8	WASHER, BELLEVILLE, M10
9		88434		4	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
10		280476		4	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
		87054088		1	LID, Assy; Incl. Plate 87431190 And Decals 86509972, 9828825
11		87431190		1	PLATE, Transition; Yellow
12		523275		2	BUMPER
13		87022845		1	COVER, Door, Top Cover; Yellow; Slotted Holes Perpendicular To Long Flat Edge; If Used
13		87461406		1	COVER, Door, Top Cover; Yellow; Slotted Holes Parallel To Long Flat Edge; If Used
14		9707580		2	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
15		80701		2	WASHER, 1/4"
16		86508748		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 3/4", G5, Full Thd
17		86527175		1	BRACKET, Left Hand; Gray
18		9844538		1	GUIDE, Left Hand; Gray
19		247780		4	NUT, FLANGE, Flg, USR, 3/8"-16
20		9844539		1	GUIDE, Right Hand; Gray
21		87603956		1	ROD, Replaces 9829702
22		86527176		1	BRACKET, Right Hand; Gray
23		80702		1	WASHER, 3/8"
24		216698		1	HAIR PIN COTTER, Int, 5/16" x 1.75" x 0.125"
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REAR HOOD - DELUXE CAB



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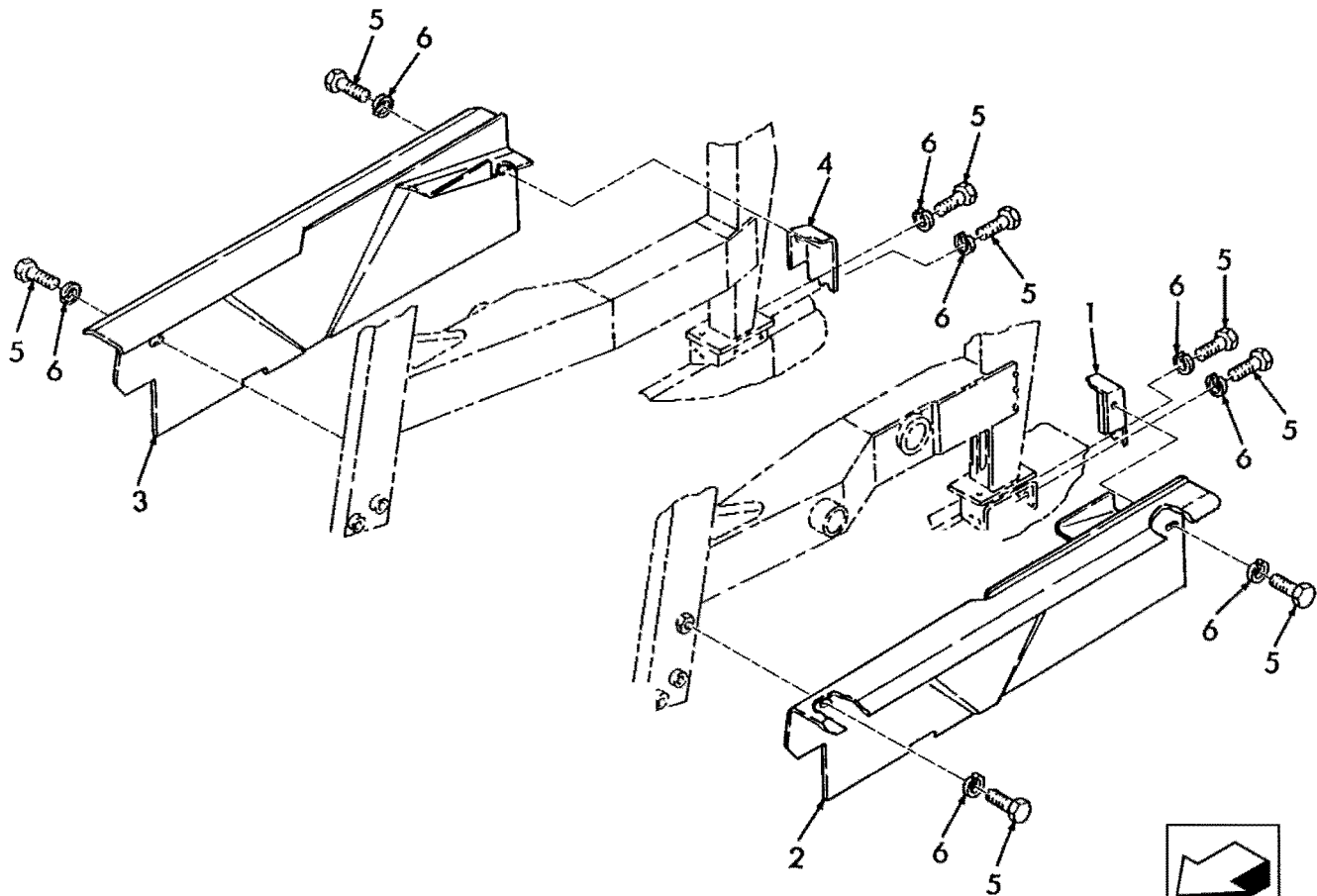
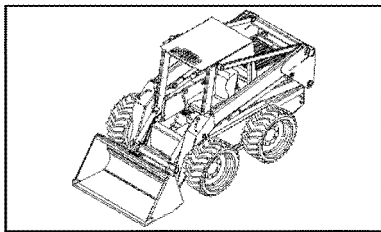
05/08

REAR HOOD - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87431194		1	LID, Yellow
2		87750721		1	SHEET METAL, RH Side Sheet; Yellow
3		87750719		1	SHEET METAL, LH Side Sheet; Yellow
4		3962571		2	HANDLE
5		{87640933}		1	LH; Yellow
6		88434		4	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
7		140045		12	WASHER, BELLEVILLE, M10
8		9844538		1	GUIDE, LH; Gray
9		280476		4	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
10		86508748		4	BOLT, CARRIAGE, Short NK, 3/8"-16 x 3/4", G5, Full Thd
11		86527175		1	BRACKET, LH; Gray
12		247780		4	NUT, FLANGE, Flg, USR, 3/8"-16
13		9844539		1	GUIDE, RH; Gray
14		87603956		1	ROD
15		86527176		1	BRACKET, RH; Gray
16		216698		1	HAIR PIN COTTER, Int, 5/16" x 1.75" x 0.125"
17		80702		1	WASHER, 3/8"
18		{87640934}		1	RH; Yellow
19		523275		2	BUMPER
		87054088		1	LID, Assy; Incl. Plate 87431190 And Decals 86509972, 9828825
20		87431190		1	PLATE, Transition; Yellow
21		88206		4	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
22		80701		2	WASHER, 1/4"
23		9707580		2	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
24		87461406		1	COVER, Door, Top Cover; Yellow; Slotted Holes Parallel To Long Flat Edge

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FENDERS



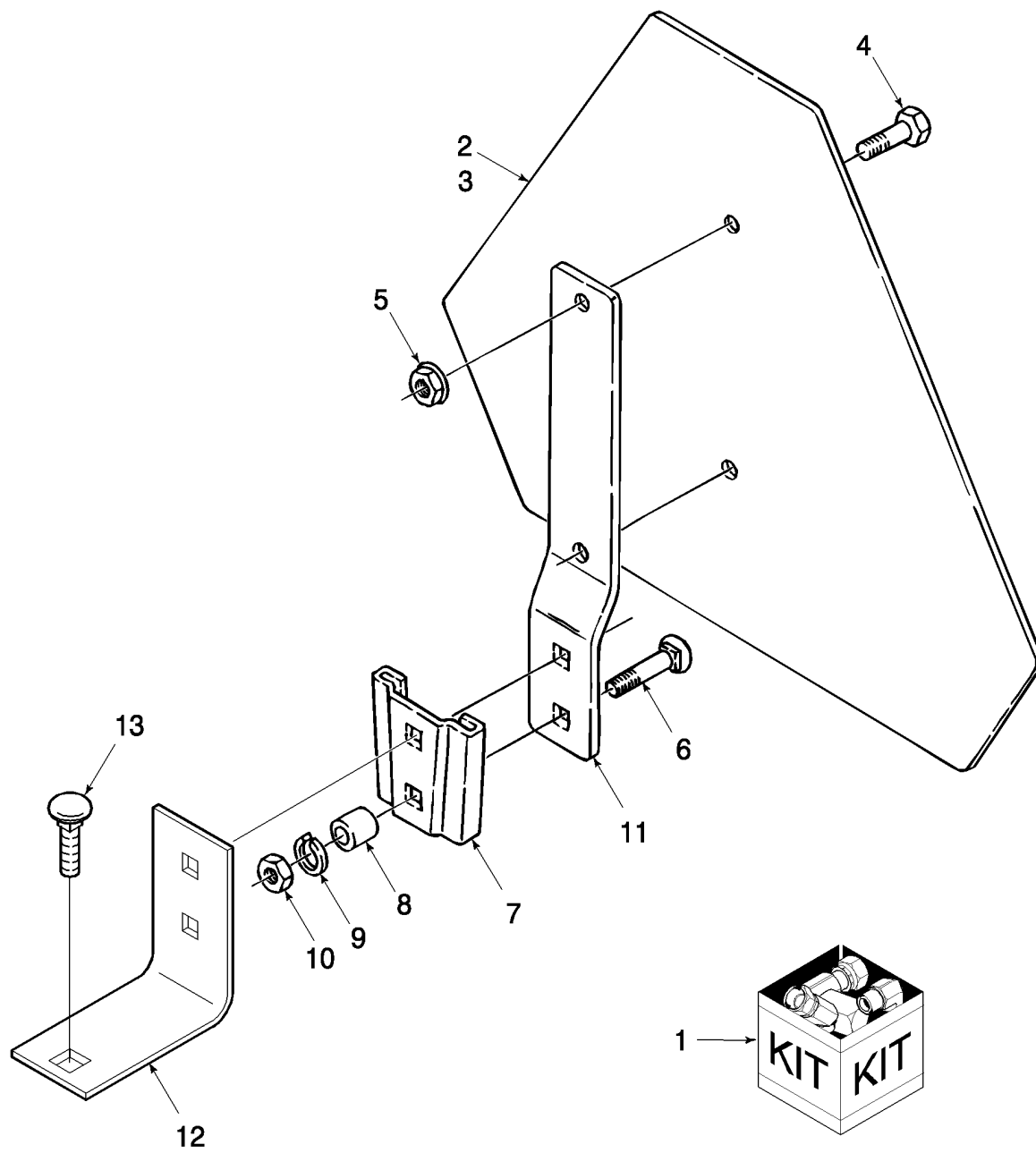
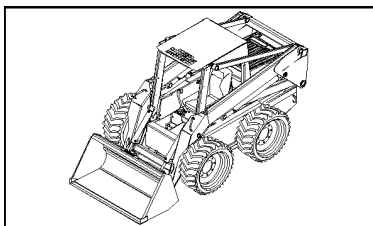
BS05M164

FENDERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86591161		1	COVER, LH, Yellow
1		87043287		1	COVER, LH, Gray
2		86591127		1	FENDER, LH, Yellow
2		87043289		1	FENDER, LH, Gray; 83.5 mm (3.287 in) Notch On Bottom; See Figure 12.01
2		87058957		1	EXTENSION, FENDER, LH, Gray; 93 mm (3.66 in) Notch On Bottom; Used With Frame 87056390, See Figure 12.01.01
3		86591128		1	FENDER, RH, Yellow
3		87043290		1	FENDER, RH, Gray; 83.5 mm (3.287 in) Notch On Bottom; See Figure 12.01
3		87058956		1	EXTENSION, FENDER, RH, Gray; 93 mm (3.66 in) Notch On Bottom; Used With Frame 87056390, See Figure 12.01.01
4		86591162		1	COVER, RH, Yellow
4		87043288		1	COVER, RH, Gray
5		88434		8	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
6		140045		8	WASHER, BELLEVILLE, M10

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SLOW MOVING VEHICLE EMBLEM KIT



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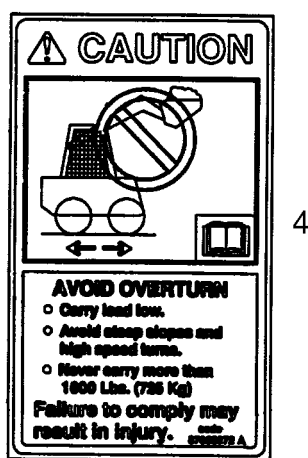
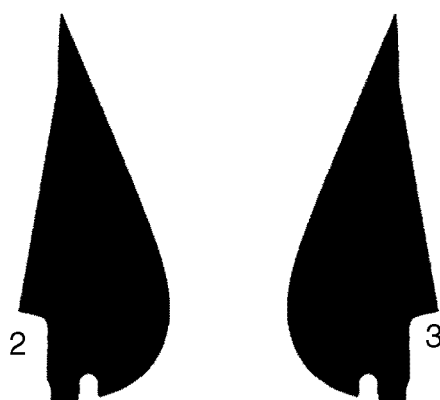
06/07

SLOW MOVING VEHICLE EMBLEM KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590128		1	KIT, SMV, Incl. Ref. 2, 4 - 13
2		86547710		1	WARNING TRIANGLE, Emblem, SMV, Incl. Decal 86547711; Replaces 189759
3		86547711		1	DECAL
4		84821		2	SCREW, Slotted Truss Hd, #10-24 x 1/2"
5		523310		2	NUT, Flg, G5, 5/16" x 1"
6		280428		2	SCREW, Short NK, 5/16"-18 x 1", G5
7		847590		1	BRACKET, Socket
8		213404		2	SPACER
9		322358		2	WASHER, BELLEVILLE, M8
10		9635082		2	NUT, 5/16"-18, G5
11		195035		1	SUPPORT
12		86559893		1	SUPPORT, Gray; Replaces 86593023
13		280503		1	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5, Full Thd, Used with (1) Spacer, Ref 8 and Nut 9628503
		9628503		1	NUT, 3/8"-16, G5

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DECALS - MODEL (L160)



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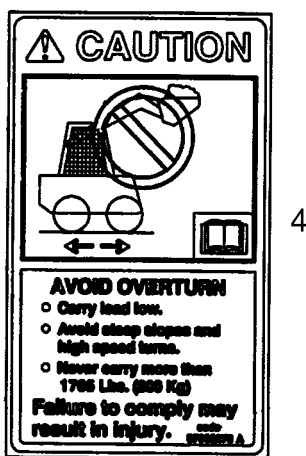
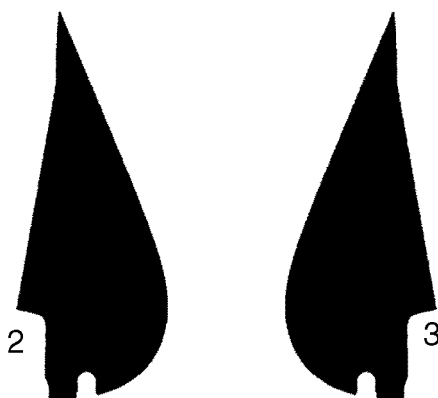
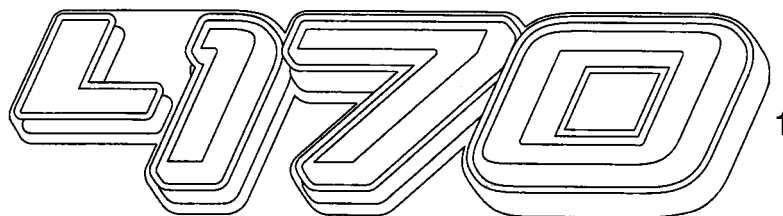
06/07

DECALS - MODEL (L160)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87351787		2	DECAL, L160
2		87459298		1	DECAL, Left Hand Side Panel
3		87459299		1	DECAL, Right Hand Side Panel
4		87355272		1	DECAL, Caution; Rating
5		86509223		1	DECAL, Leaf, New Holland

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DECALS - MODEL (L170)



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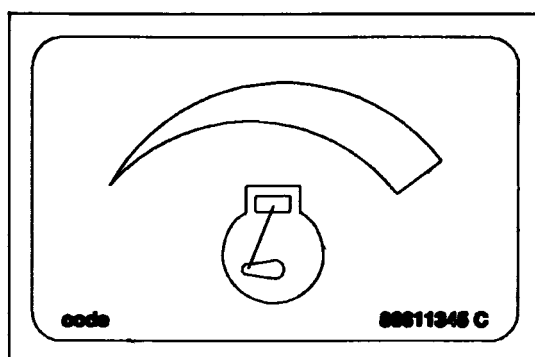
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DECALS - MODEL (L170)

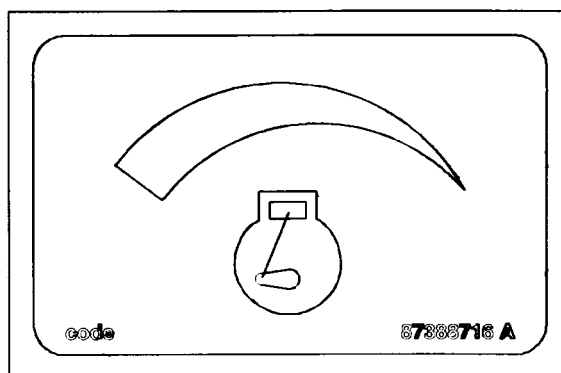
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1		87351788		2	DECAL, L170
2		87459298		1	DECAL, Left Hand Side Panel
3		87459299		1	DECAL, Right Hand Side Panel
4		87355273		1	DECAL, Caution; Rating
5		86509223		1	DECAL, Leaf, New Holland

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DECALS, THROTTLE



1



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DECALS, THROTTLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86611345		1	DECAL, Throttle Located on Left
2		87388716		1	DECAL, Throttle Located on Right; 23 mm High x 34 mm Wide (.9 in High x 1.3 in Wide); If Used
2		87647024		1	DECAL, Throttle Located on Right; 37.7 mm High x 56.8 mm Wide (1.48 in High x 2.23 in Wide); If Used

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DECALS



08.04.02

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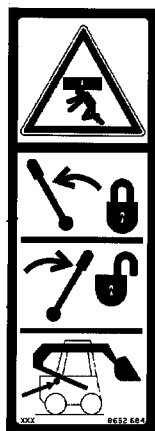
06/07

DECALS

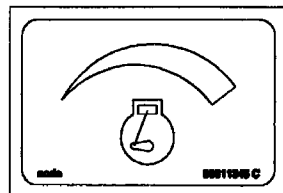
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87460381		1	DECAL, Boom, Right Hand
2		87460382		1	DECAL, Boom, Left Hand
3		87361356		1	DECAL, New Holland; Yellow; 46 mm
4		86594346		1	EMBLEM, Leaf Logo, Black, 36 mm
5		86589510		1	DECAL, Window, Super Boom
6		86521691		1	DECAL, Attention, Operator's Manual
		87459408		1	DECAL, ROPS; Not Illustrated

L170 L160

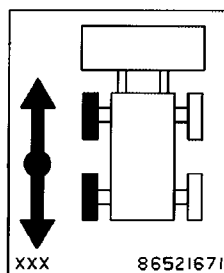
DECALS



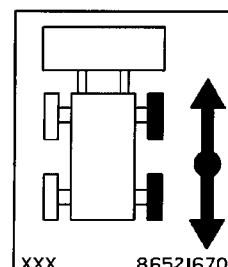
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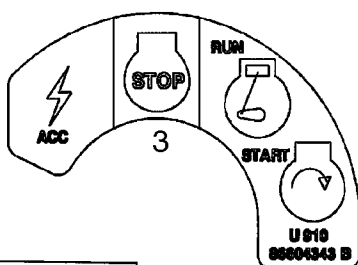
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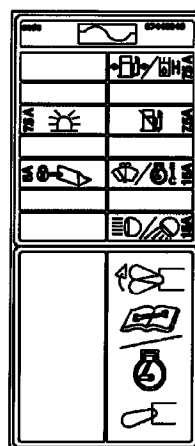
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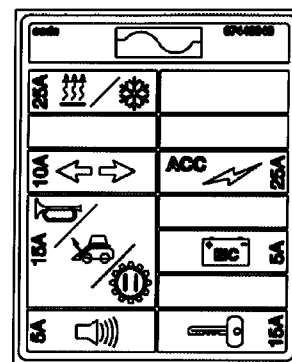
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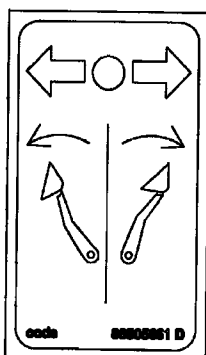
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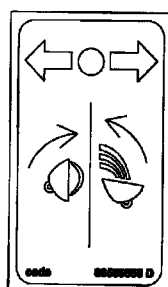
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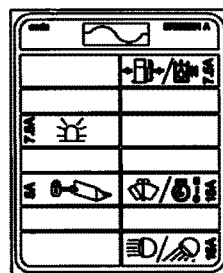
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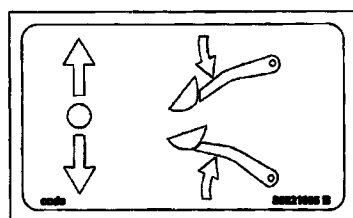
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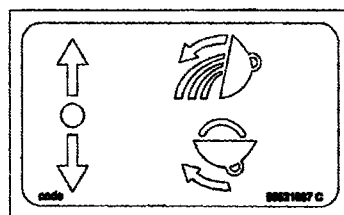
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10A



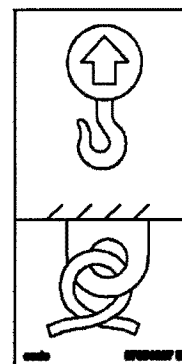
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08.04.03

p1

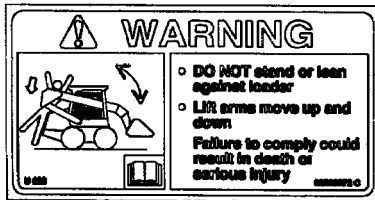
06/07

DECALS

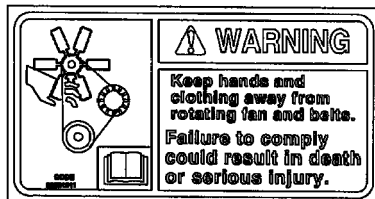
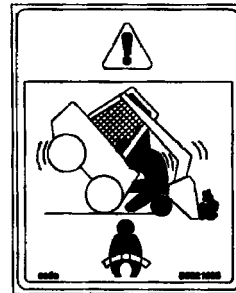
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86521684		1	DECAL, Lift Arm Stops
2		86611345		1	DECAL, Throttle; If Used
3		86604343		1	DECAL, Switch Panel; EC
4		86505651		1	DECAL, Hand Control; Left
5		86505650		1	DECAL, Hand Control; Right
6		86521665		1	DECAL, Boom
7		86521667		1	DECAL, Bucket
8		86521671		1	DECAL, Steering; Left Hand
9		86521670		1	DECAL, Steering; Right Hand
10		87448848		1	IDEOGRAM, Fuse SVC; Models With Service Run Switch; If Used
10A		87399931		1	DECAL, Fuse SVC; Models Without Service Run Switch; If Used
11		87448849		1	DECAL, Fuse
12		86500515		3	DECAL, Lift Point; If Used
13		86500514		3	DECAL, Tie Down; If Used
14		87051987		3	DECAL, Lift Point, Tie Down; If Used

L170 L160

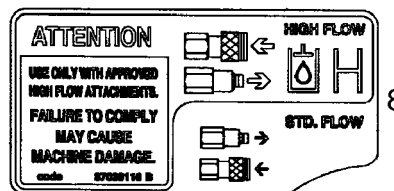
DECALS



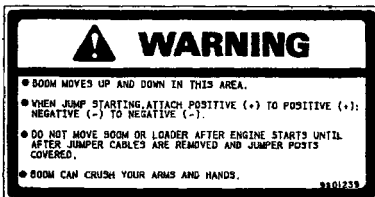
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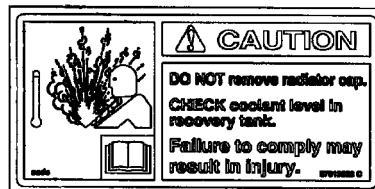
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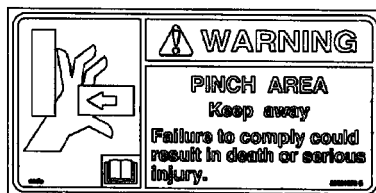
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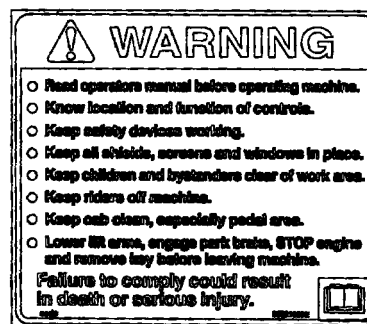
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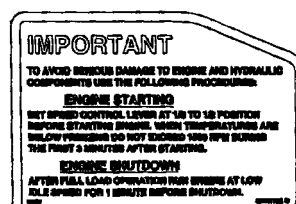
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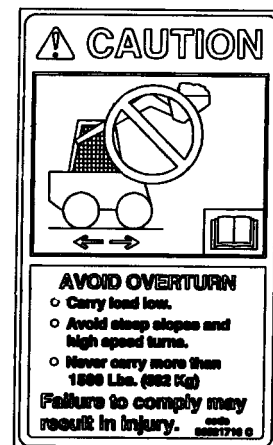
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08.04.04

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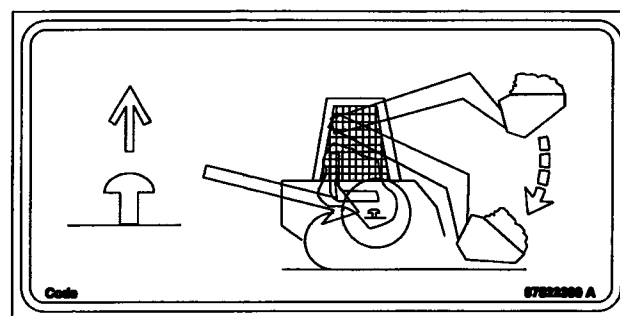
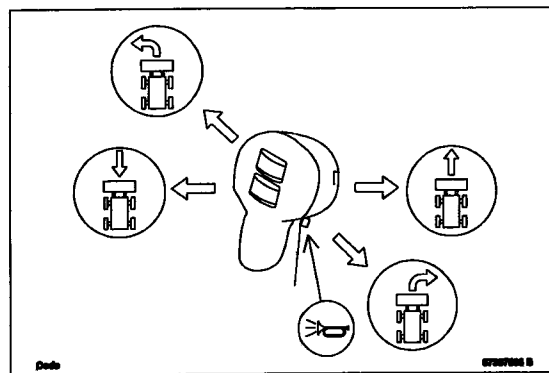
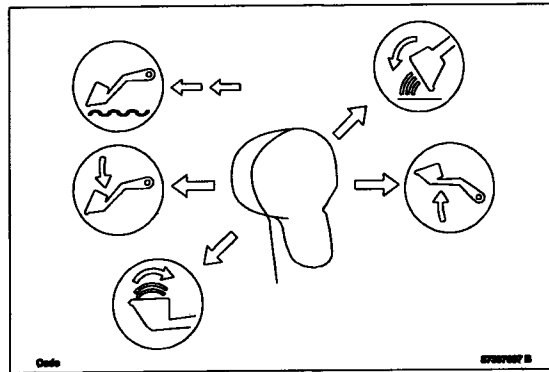
04/09

DECALS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86509972		1	DECAL, WARNING, Warning, Crush
2		9828825		1	DECAL, WARNING, Warning, Fan
3		9801239		1	DECAL, WARNING, Warning, Jump Start
4		87013363		1	DECAL, Caution, Radiator Cap
5		86521673		1	DECAL, WARNING, Pinch Area
6		629086		1	DECAL, DANGER, Danger, Do Not Use Ether
7		86521686		1	DECAL, Warning, Seat Belt
8		87039116		1	DECAL, Attention, High Flow
9		86521683		1	DECAL, Danger, Exit
10		86521713		1	DECAL, WARNING, Danger, Tilt Cab
11		86521688		1	DECAL, CAUTION, Warning, Read Operator's Manual
12		86521723		1	DECAL, Important, Starting/Shutdown
13		86521716		1	DECAL, CAUTION, Caution, Rating, 1500 Lbs. (682 Kg.); If Used
13		87355272		1	DECAL, Caution, Rating, 1600 Lbs. (725 Kg.); If Used
		86521672		1	DECAL, Parking Brake; Not Illustrated; If Used

L170 L160

DECALS - PILOT CONTROLS



08.04.05

p1

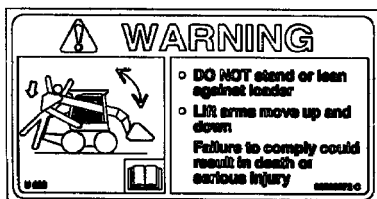
06/07

DECALS - PILOT CONTROLS

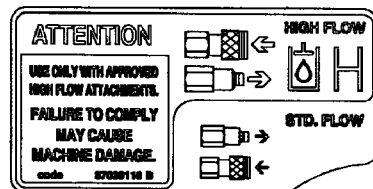
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87397697		1	DECAL, Pilot Controls RH
2		87397696		1	DECAL, Pilot Controls LH
3		87522300		1	DECAL, Override Valve

L170

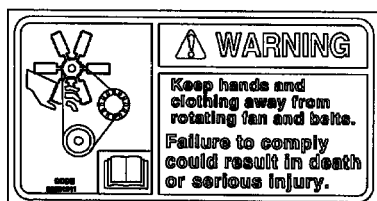
DECALS - BRAZILIAN PORTUGUESE, CANADIAN FRENCH, LATIN AMERICAN SPANISH



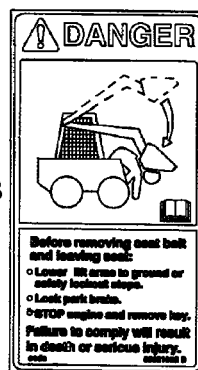
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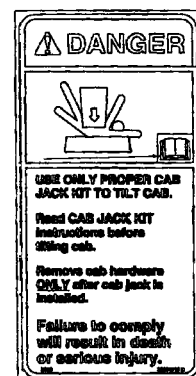
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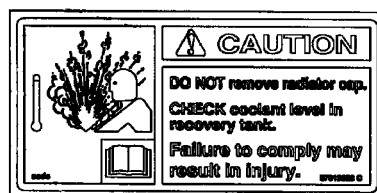
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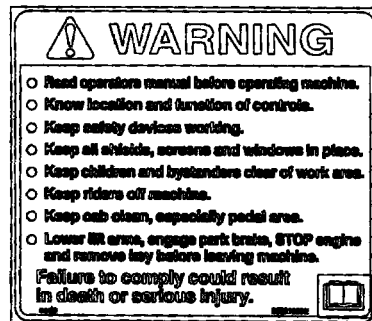
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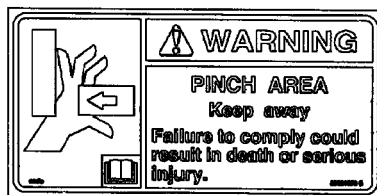
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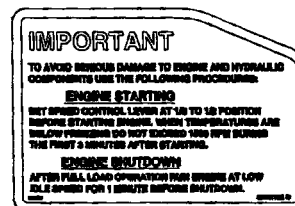
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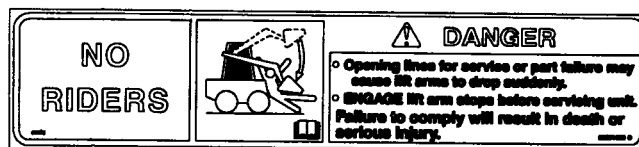
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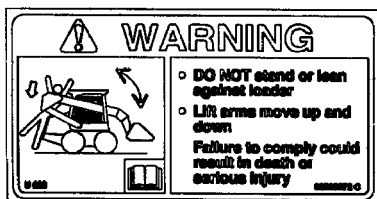


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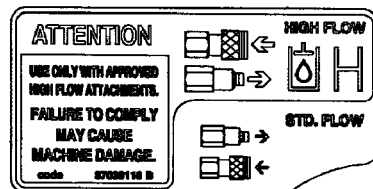
DECALS - BRAZILIAN PORTUGUESE, CANADIAN FRENCH, LATIN AMERICAN SPANISH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{87559297}		1	KIT, PORTUGUESE LANGUAGE DECALS, Incl. Ref 1 - 13 in Portuguese (Also Includes Ref 13 For Models L175, C175 Not Used In This Application)
1		{87559299}		1	Warning, Crush - Portuguese
2		87559298		1	DECAL, Warning, Fan - Portuguese
3		{87559304}		1	Attention - Operator's Manual - Portuguese
4		{87559309}		1	Caution, Radiator Cap - Portuguese
5		{87559300}		1	Warning, Pinch Area - Portuguese
6		87527676		1	DECAL, Danger, Do Not Use Ether - Portuguese
7		{87559310}		1	Attention, High Flow - Portuguese
8		{87559301}		1	Danger, Exit - Portuguese
9		{87559305}		1	Danger, Tilt Cab - Portuguese
10		{87559303}		1	Warning, Read Operator's Manual - Portuguese
11		{87559307}		1	Important, Starting/Shutdown - Portuguese
12		{87559302}		1	No Riders - Portuguese
13		{87559311}		1	Caution, Rating - L160 - Portuguese; Not Illustrated; See Figure 08.04 For English Version
13		{87559312}		1	Caution, Rating - L170 - Portuguese; Not Illustrated; See Figure 08.04.01 For English Version
		{87566578}		1	KIT, SPANISH LANGUAGE DECALS, Incl. Ref 1 - 13 in Spanish (Also Includes Ref 13 For Models L175, C175 Not Used In This Application)
1		86509974		1	DECAL, WARNING, Warning, Crush - Spanish
2		86601164		1	DECAL, WARNING, Fan, Spanish
3		86509981		1	DECAL, Attention - Operator's Manual - Spanish
4		87013365		1	DECAL, Caution, Radiator Cap - Spanish
5		9801750		1	DECAL, WARNING, Pinch Area - Spanish
6		86600617		1	DECAL, DANGER, Danger, Do Not Use Ether - Spanish
7		{87559294}		1	Attention, High Flow - Spanish
8		9862235		1	DECAL, DANGER, Danger, Exit - Spanish
9		86509999		1	DECAL, Danger, Tilt Cab - Spanish
10		86500526		1	DECAL, Warning, Read Operator's Manual - Spanish
11		86517439		1	DECAL, Important, Starting/Shutdown - Spanish
12		9862237		1	DECAL, No Riders - Spanish
					L170 L160

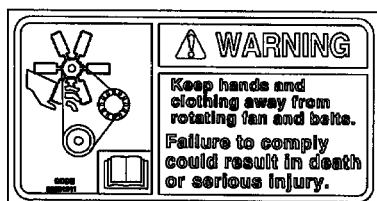
DECALS - BRAZILIAN PORTUGUESE, CANADIAN FRENCH, LATIN AMERICAN SPANISH



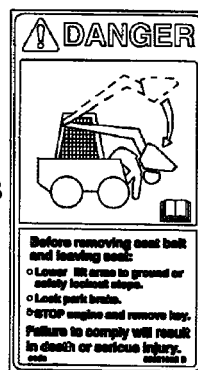
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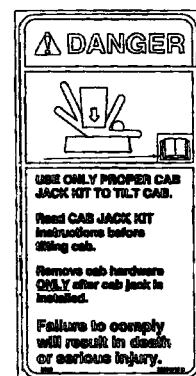
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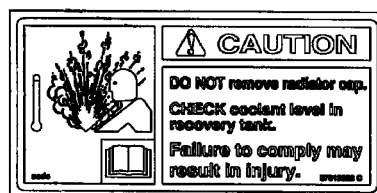
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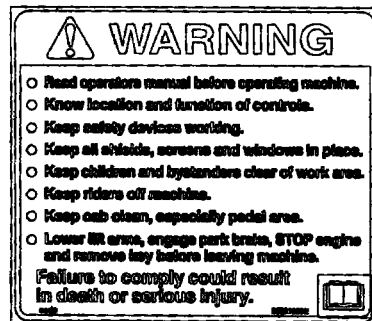
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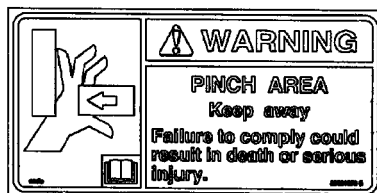
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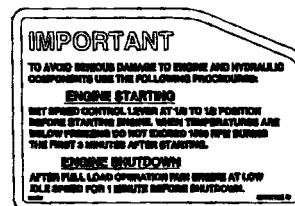
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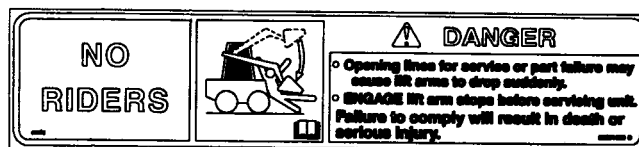
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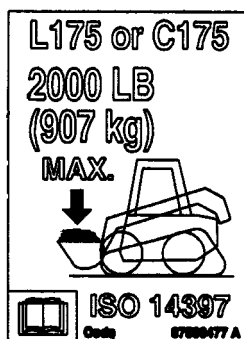


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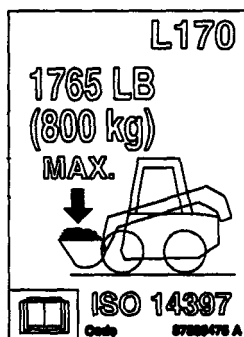
DECALS - BRAZILIAN PORTUGUESE, CANADIAN FRENCH, LATIN AMERICAN SPANISH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
13		{87559295}		1	Caution, Rating - L160 - Spanish; Not Illustrated; See Figure 08.04 For English Version
13		{87559296}		1	Caution, Rating - L170 - Spanish; Not Illustrated; See Figure 08.04.01 For English Version
		{87569656}		1	KIT, FRENCH LANGUAGE DECALS, Incl. Ref 1 - 13 in French (Also Includes Ref 13 For Models L175, C175 Not Used In This Application)
1		86509973		1	DECAL, WARNING, Warning, Crush - French
2		86509716		1	DECAL, WARNING, Fan, French
3		86509980		1	DECAL, Attention - Operator's Manual - French
4		87013364		1	DECAL, Caution, Radiator Cap - French
5		850610		1	DECAL, WARNING, Pinch Area - French
6		682683		1	DECAL, DANGER, Danger, Do Not Use Ether - French
7		{87559313}		1	Attention, High Flow - French
8		9862234		1	DECAL, Danger, Exit - French
9		86509998		1	DECAL, Danger, Tilt Cab - French
10		86500527		1	DECAL, Warning, Read Operator's Manual - French
11		86517440		1	DECAL, Important, Starting/Shutdown - French
12		9862236		1	DECAL, No Riders - French
13		{87559314}		1	Caution, Rating - L160 - French; Not Illustrated; See Figure 08.04 For English Version
13		{87559315}		1	Caution, Rating - L170 - French; Not Illustrated; See Figure 08.04.01 For English Version
					L170 L160

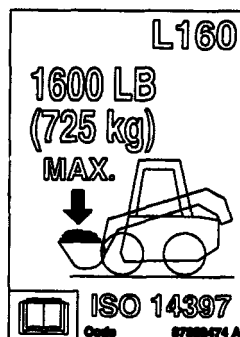
DECALS - BOOM AND LOAD



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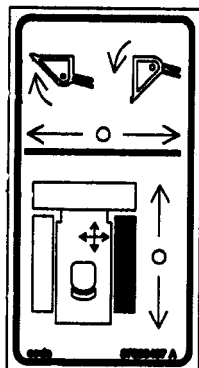
06/07

DECALS - BOOM AND LOAD

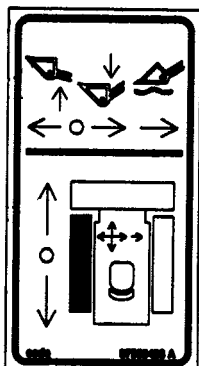
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586477		1	DECAL, Load, L175/C175
2		87586475		1	DECAL, Load, L170
3		87586474		1	DECAL, Load, L160
4		87586489		1	DECAL, Boom, LH (L160/L170)
5		87586490		1	DECAL, Boom, RH (L160/L170)
6		87586491		1	DECAL, Boom, LH (L175)
7		87586492		1	DECAL, Boom, RH (L175)

L170 L160

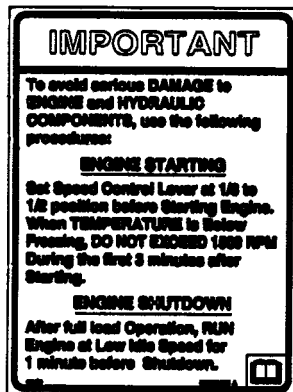
DECALS - CONTROLS



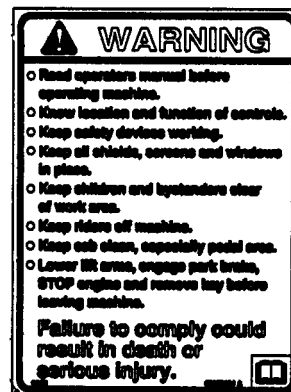
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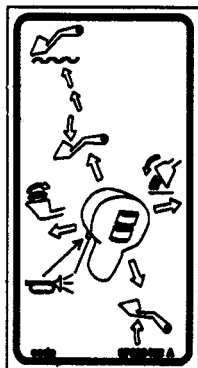
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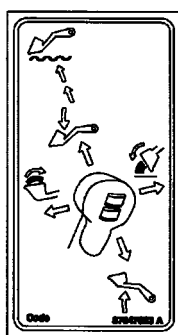
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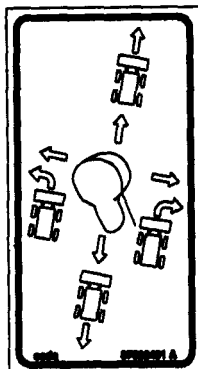
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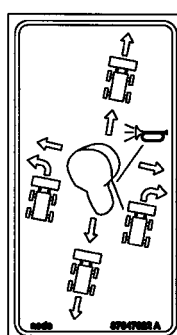
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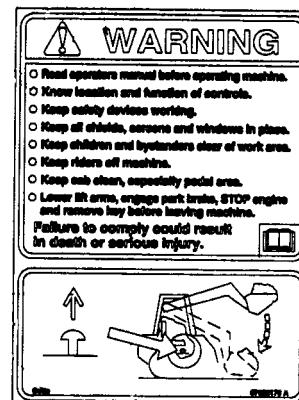
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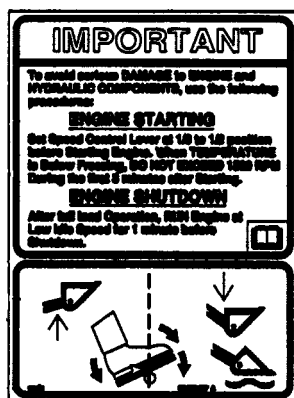
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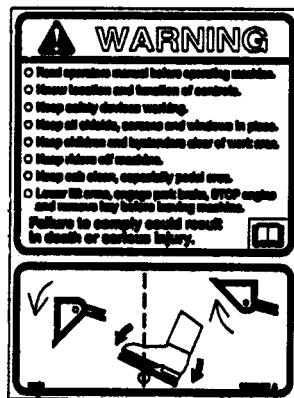
6A



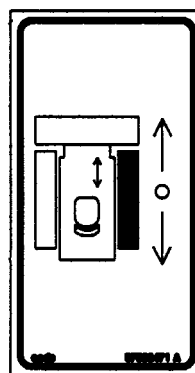
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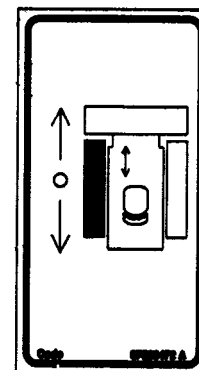
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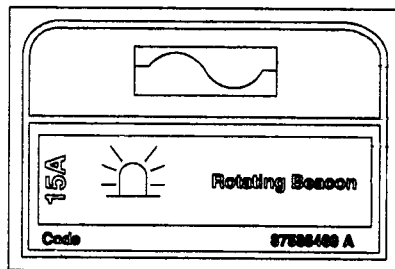
01/08

DECALS - CONTROLS

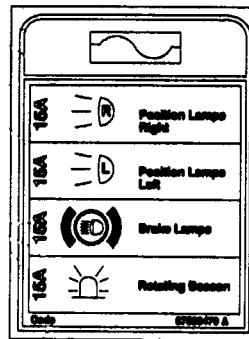
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586467		1	DECAL, Hand Controls, RH
2		87586466		1	DECAL, Hand Controls, LH
3		87586456		1	DECAL, CAUTION, Important Avoid Engine Damage
4		87586454		1	DECAL, WARNING, Decal, Warning Read Manual, Know Controls
5		87586462		1	DECAL, Pilot Controls, RH
5A		87647023		1	DECAL, Pilot Controls, RH; Replaces 87586462
6		87586461		1	DECAL, Pilot Controls, LH
6A		87647022		1	DECAL, Pilot Controls, LH; Replaces 87586461
7		87626176		1	DECAL, WARNING, Decal, Pilot Control Warning
8		87586457		1	DECAL, CAUTION, Foot Controls
9		87586455		1	DECAL, WARNING, Foot Controls
10		87586471		1	DECAL, Foot Controls, RH
11		87586472		1	DECAL, Foot Controls, LH

L170 L160

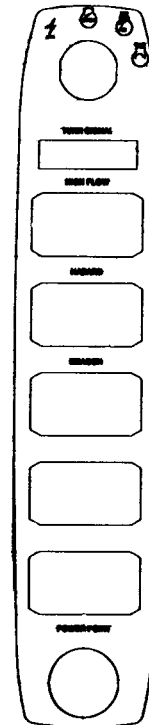
DECALS - DELUXE CAB



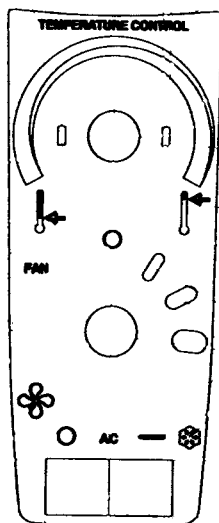
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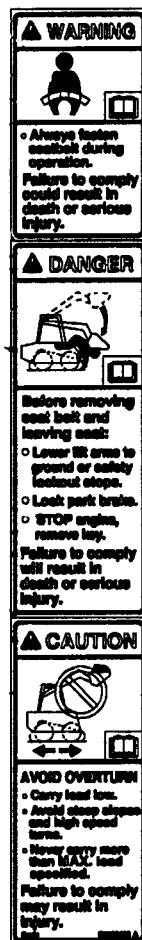
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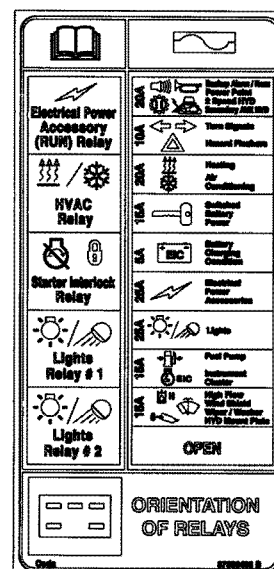
3



4



5



6



7

08.04.09

p1

06/07

DECALS - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586469		1	DECAL, Rotating Beacon
2		87586470		1	DECAL, On Road Lights, Europe
3		87586495		1	DECAL, Decal, Right Hand Controls
4		87586497		1	DECAL, Decal, Temperature Controls
5		87586463		1	DECAL, Combination, North America
6		87586468		1	DECAL, Fuse Panel
7		87586453		1	DECAL, Combination, Europe

L170 L160

08.04.10

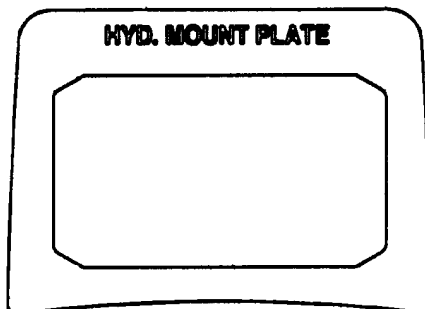
p1

12/08

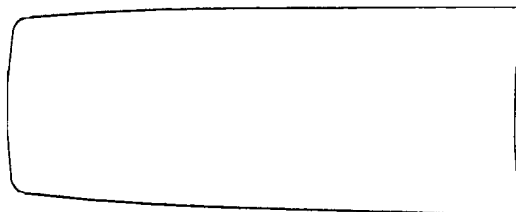
DECALS - DELUXE CAB

NEW HOLLAND

1



2



3

CNH America LLC Piquette, MI 48641 U.S.A.		
PROTECTIVE STRUCTURE FOR MODELS		
L160, L170, L175, C175		MASS. max.
L180, L185, C185		10000 LBS.
L190, C190		4536 Kg.
INTERNATIONAL STANDARD		PART No.
SAE J1600 MAY 84, ISO 3471-1984, SAE J1920 SEPT 87, ISO 3449-1988 LEVEL 1		87572905
SAE		87572905 2

4



5

08.04.10

p1

12/08

DECALS - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586886		1	DECAL, Decal, New Holland, Black; 64mm (2.5 in.) X 559.5mm (22.03 in.)
2		87586496		1	DECAL, Decal, Hydraulic Mount Plate
3		87586498		1	DECAL, Decal, With Out Heater Or A/C
4		87626170		1	DECAL, Decal, ROPS
5		84123944		2	DECAL, Decal, New Holland Construction, Engine

L170 L160

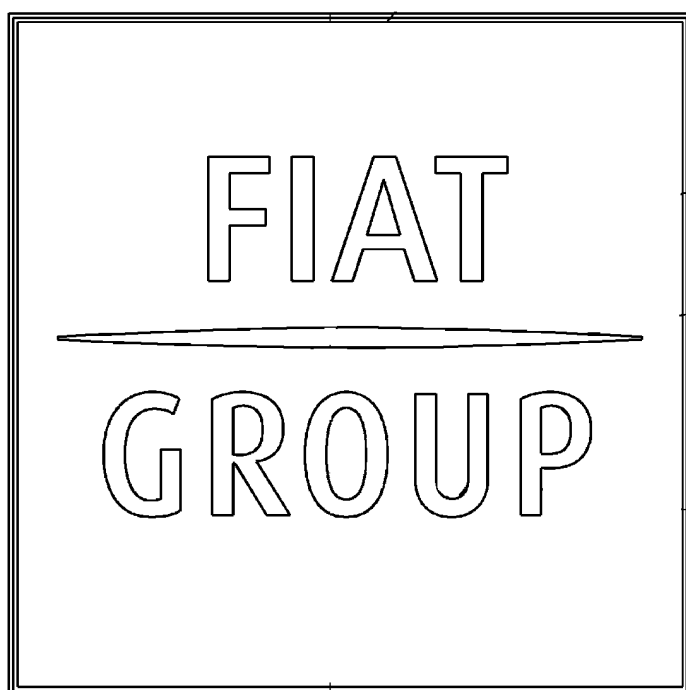
08.04.10

01

p1

01/08

DECALS



08.04.10

01

p1

01/08

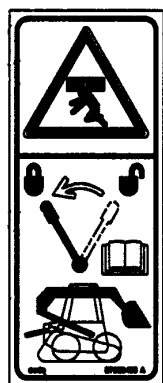
DECALS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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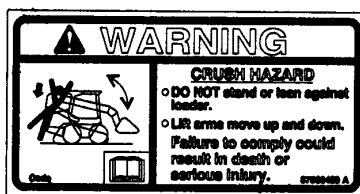
1		87669418		2	DECAL, Fiat Group
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L160 L170

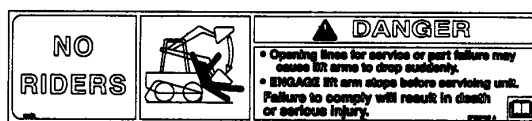
DECALS - DELUXE CAB



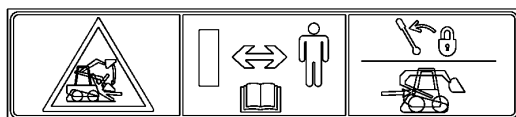
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2



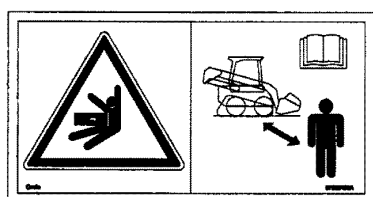
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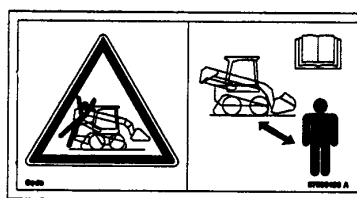
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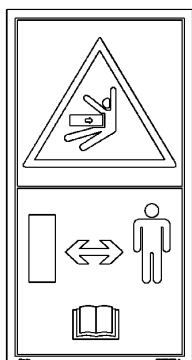
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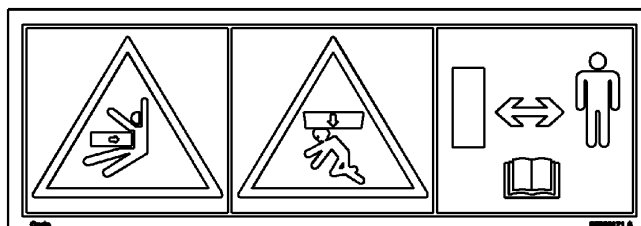
6



7



6A



7A

08.04.11

p1

01/08

DECALS - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586465		1	DECAL, Lift Arm Stops
2		87586459		1	DECAL, Lift Arms Move Up And Down, North America
3		87586452		1	DECAL, Danger, No Riders
4		87658003		1	DECAL, Threshold
5		87658005		1	DECAL, Radiator Warning
6		87586460		1	DECAL, Stay Away
6A		87626172		1	DECAL, Keep Distance; Replaces Ref 6 87586460
7		{87586458}		1	Lift Arms Move Up And Down, Europe
7A		87626171		1	DECAL, Crush Warning; Replaces Ref 7 87586468

L170 L160

08.04.12

p1

07/07

DECALS - 35TH ANNIVERSARY



1



2

08.04.12

p1

07/07

DECALS - 35TH ANNIVERSARY

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87666548		1	DECAL, Decal, 35th Anniversary, LH
2		87666550		1	DECAL, Decal, 35th Anniversary, RH

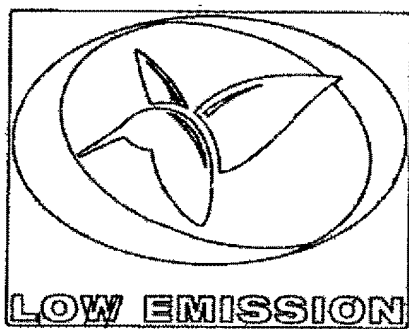
L160 L170

08.04.13

p1

06/08

DECALS - LOW EMISSION



1

08.04.13

p1

06/08

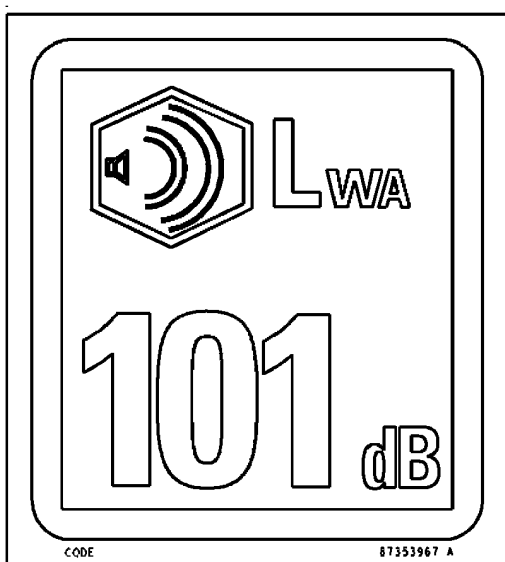
DECALS - LOW EMISSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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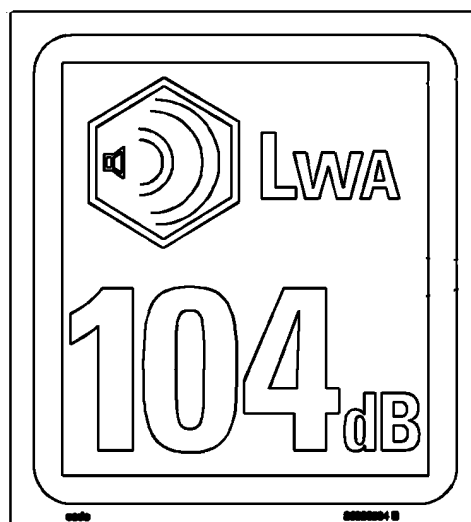
1		87701340		2	DECAL, Low Emission
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L160 L170

DECALS - DB



1



2

08.04.15

p1

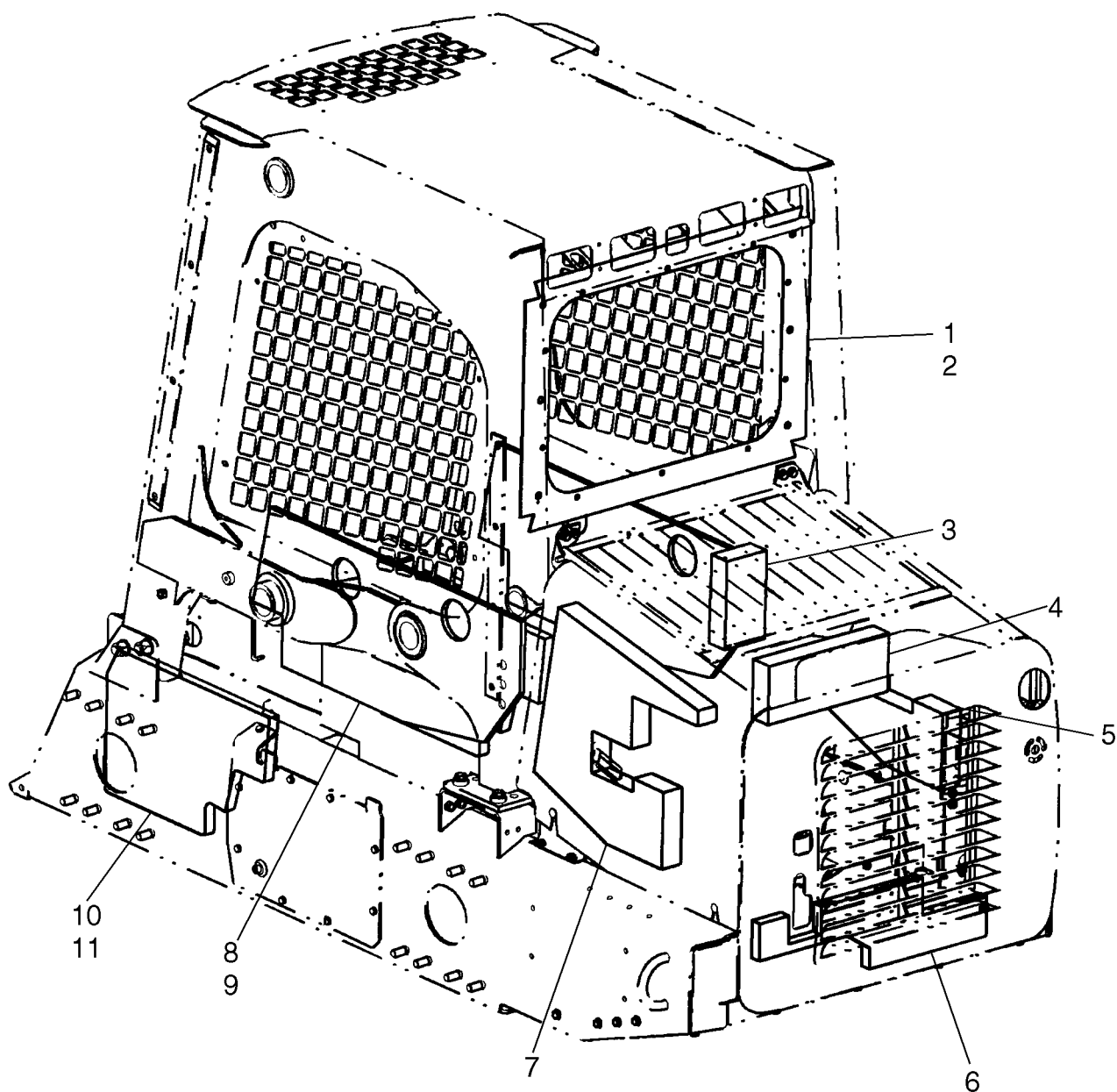
11/08

DECALS - DB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87353967		1	DECAL, Sign; LWA 101
2		86836504		1	DECAL, Sign; LWA 104; If Used

L160 L170

ACOUSTICAL EQUIPMENT



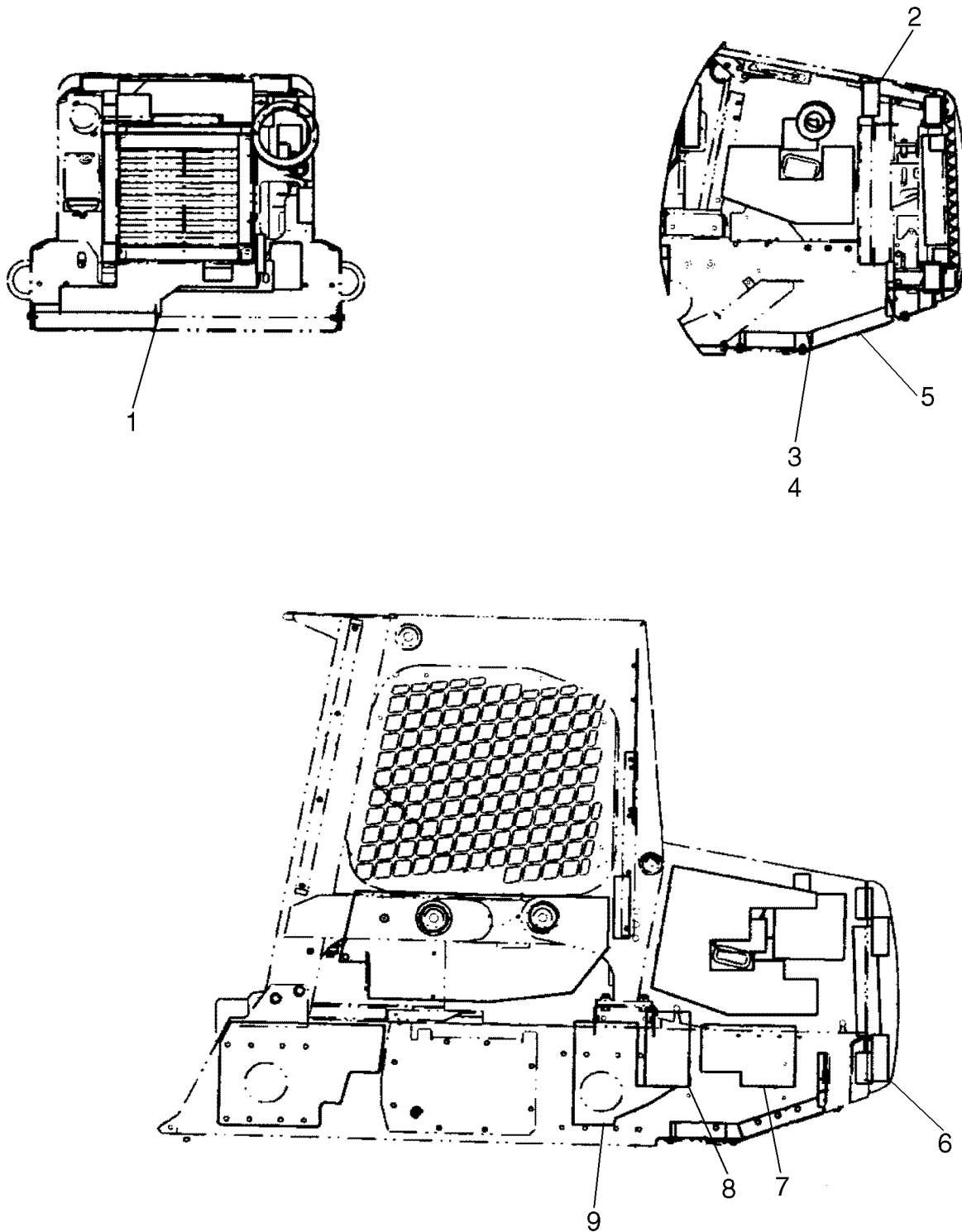
BS05B063

ACOUSTICAL EQUIPMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87654488		1	KIT, SERVICE, Noise Abatement Kit, North American (L170); Incl. 1 - 11, Items On Fig. 08.06.04, Fig 02.07.02, Fig. 08.06.01 And Decals
		87655125		1	KIT, SERVICE, Noise Abatement Kit, North American (L160); Incl. 1 - 11, Items On Fig. 08.06.04, Fig. 02.07.02, Fig. 08.06.01 And Decals
		87700728		1	KIT, SERVICE, Noise Abatement Kit, North American (L170); Incl. 1 - 11, Items On Fig. 08.06.04, Fig 02.07.02, Fig. 08.06.01 And Decals; Does Not Include Muffler Wrap
1		86506562		1	PANEL, Rear Window
2		86520136		10	RIVET
3		86518697		1	PANEL, Engine Front
4		87050205		1	PANEL, Rear Engine Upper
5		86518694		1	PANEL, Engine RH
6		87050204		1	PANEL, Rear Engine Lower
6		87483417		1	PANEL, INSULATING, Rear Engine Lower
7		87051219		1	PANEL, Engine LH
8		86506559		1	PANEL, INSULATING, Liner, LH
9		86506560		1	PANEL, INSULATING, Liner, RH
10		86506571		1	PANEL, Kick, LH
11		86506570		1	PANEL, Kick, RH

L170 L160

ACOUSTICAL EQUIPMENT



08.06.01

p1

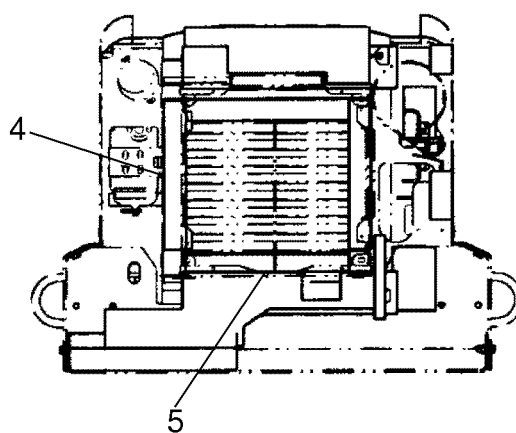
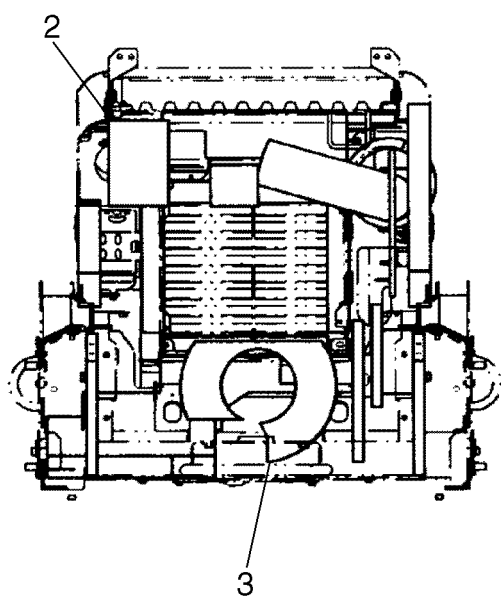
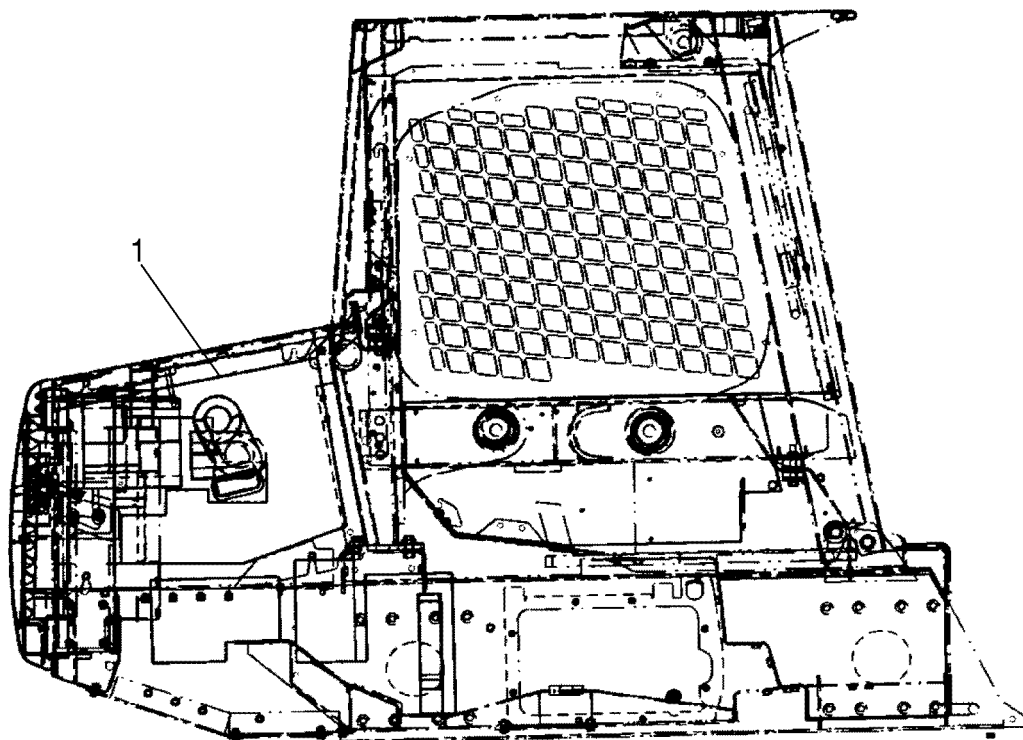
02/09

ACOUSTICAL EQUIPMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87050204		1	PANEL, Rear Engine Lower; Attaches To Gas Tank; If Used
1		87483417		1	PANEL, INSULATING, If Used
2		87462496		1	PAD, Sound Pad; 135mm X 430mm; If Used
3		87462499		1	PAD
4		87351586		1	PAD
5		87462500		1	PAD, If Used
5		87483418		1	INSULATION, FOAM, If Used
6		87351664		1	PAD
7		87462525		1	PAD, Attaches To Gas Tank
8		87462527		1	PAD, Attaches To Gas Tank
9		87462528		1	PAD, Attaches To Gas Tank

L170 L160

ACOUSTICAL EQUIPMENT



08.06.02

p1

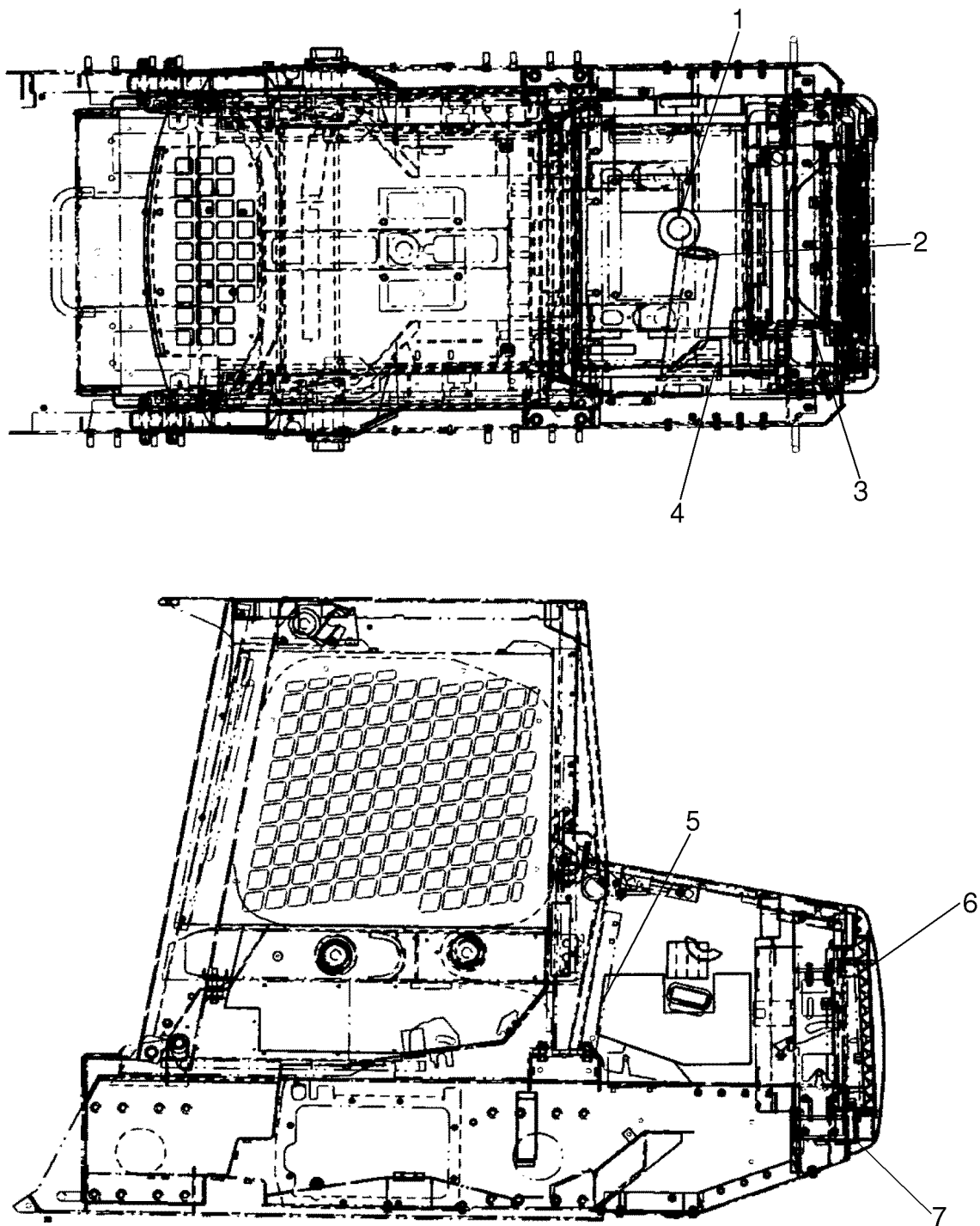
06/07

ACOUSTICAL EQUIPMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87462495		1	PAD, Foam, Pad
2		87462498		1	PAD, Foam, Pad
3		87462510		1	PAD, Foam, Pad
4		87351661		2	PAD, Foam, Pad
5		87351660		2	PAD, Foam, Pad

L170 L160

ACOUSTICAL EQUIPMENT



08.06.03

p1

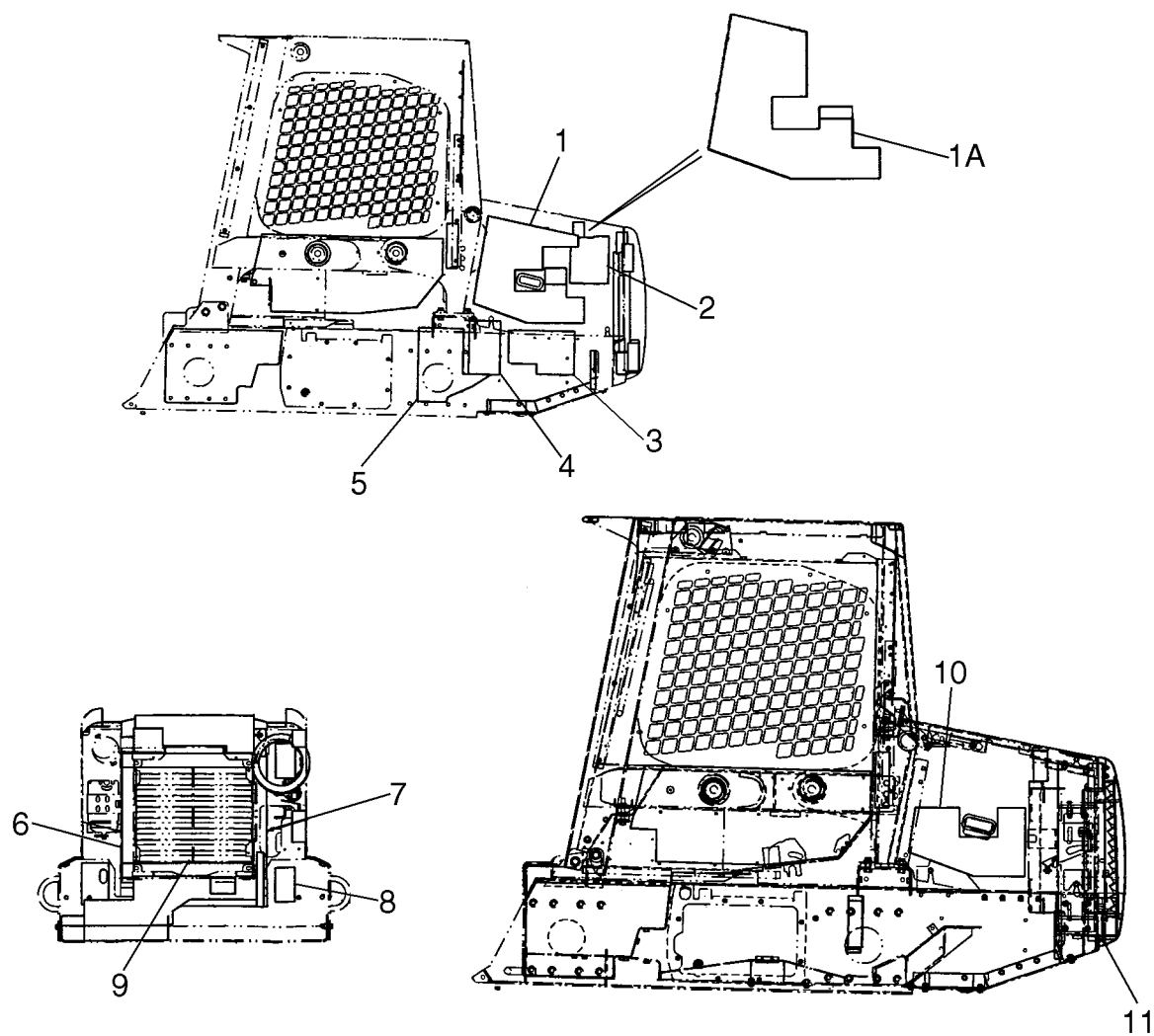
06/07

ACOUSTICAL EQUIPMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87462509		1	PAD, Foam, Pad
2		87462508		1	PAD, Foam, Pad
3		87462506		1	PAD, Foam, Pad; Attaches To Gas Tank
4		87462507		1	PAD, Foam, Pad; Attaches To Gas Tank
5		87462494		1	PAD, Foam, Pad
6		87351663		1	PAD, Foam, Pad
7		87351662		2	PAD, Foam, Pad

L170 L160

ACOUSTICAL EQUIPMENT



BS08D591

08.06.04

p1

04/08

ACOUSTICAL EQUIPMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87371057		1	PANEL, Foam, Pad; If Used
1A		87731891		1	INSULATION, FOAM, Foam, Pad; If Used
2		87371061		1	PAD, Foam, Pad
3		87462525		1	PAD, Foam, Pad; Attaches To Gas Tank
4		87462527		1	PAD, Foam, Pad; Attaches To Gas Tank
5		87462528		1	PAD, Foam, Pad; Attaches To Gas Tank
6		87371060		1	PAD, Foam, Pad
7		87370826		2	PAD, Foam, Pad
8		87351663		2	PAD, Foam, Pad
9		87371059		2	PAD, Foam, Pad
10		87462494		1	PAD, Foam, Pad; Depth Of Rectangular Notch 107 mm (4.21 in); If Used
10		87731892		1	INSULATION, FOAM, Foam, Pad; Depth Of Rectangular Notch 69 mm (2.71 in); If Used
11		87371134		2	PAD, Foam, Pad; 481 mm (19 in) x 100 mm (4 in)
11		87539238		1	FOAM, Foam, Pad; 481 mm (19 in) x 50 mm (2 in); Replaces (1) 87371134, If Used

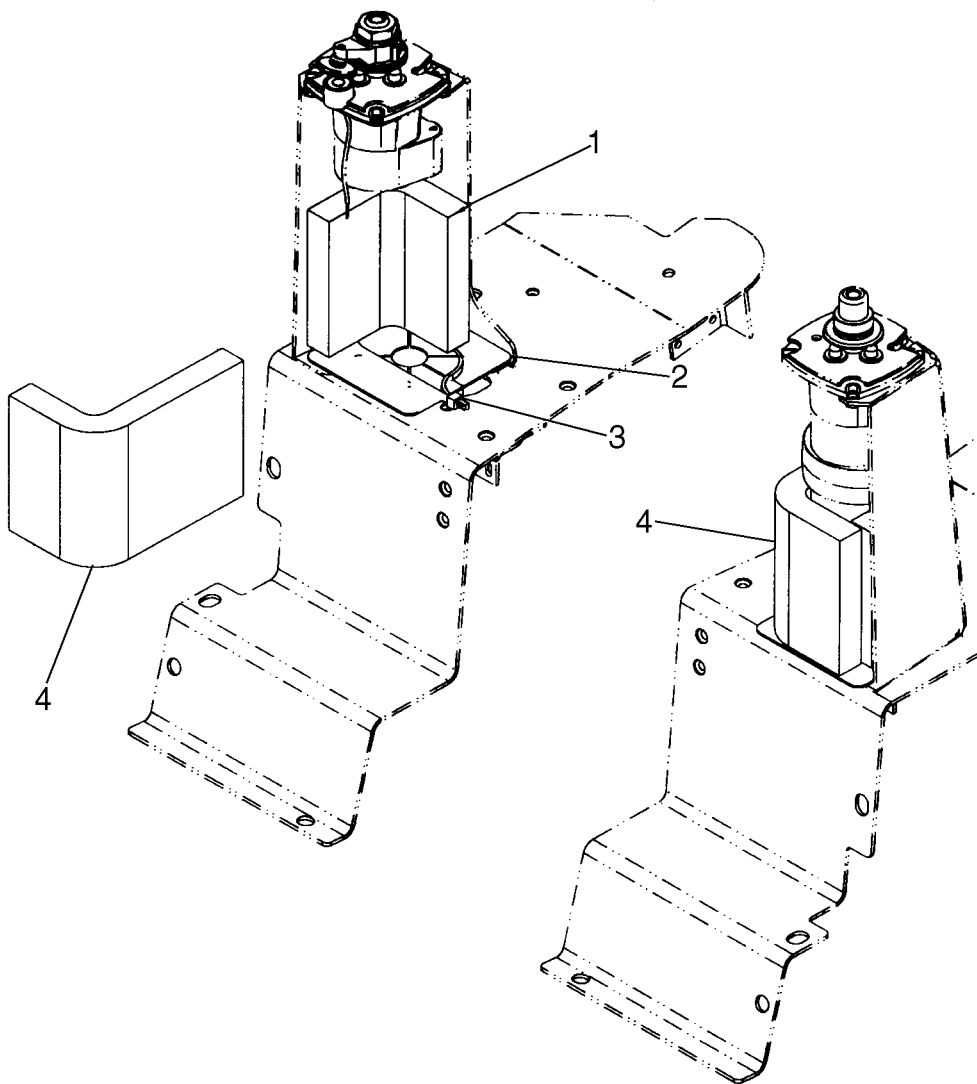
L170 L160

08.06.05

p1

02/08

ACOUSTICAL EQUIPMENT - PILOT CONTROL CONSOLE

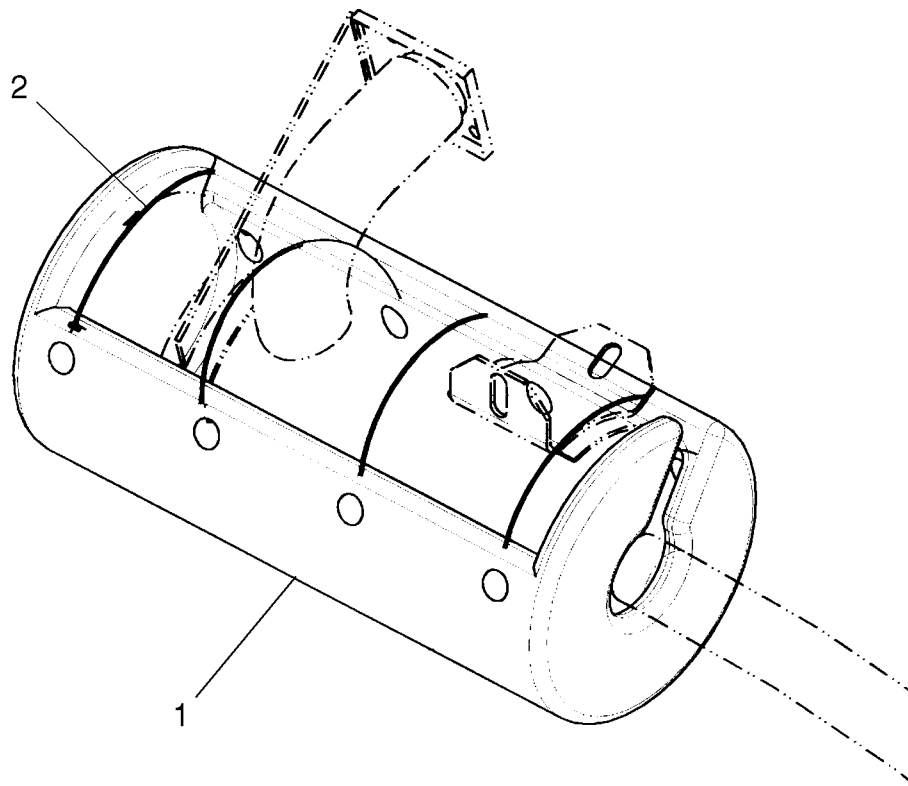


BS07A142

ACOUSTICAL EQUIPMENT - PILOT CONTROL CONSOLE

[illegible]

ACOUSTICAL EQUIPMENT - MUFFLER WRAP (L160)



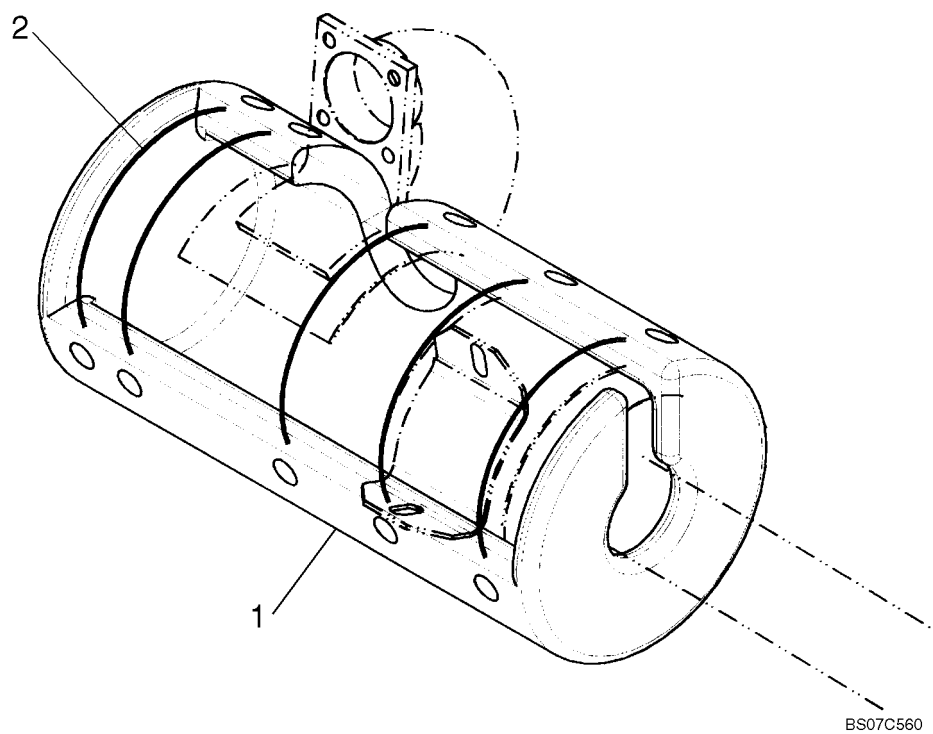
BS07C558

08.06.07

p1

04/08

ACOUSTICAL EQUIPMENT - MUFFLER WRAP (L170)

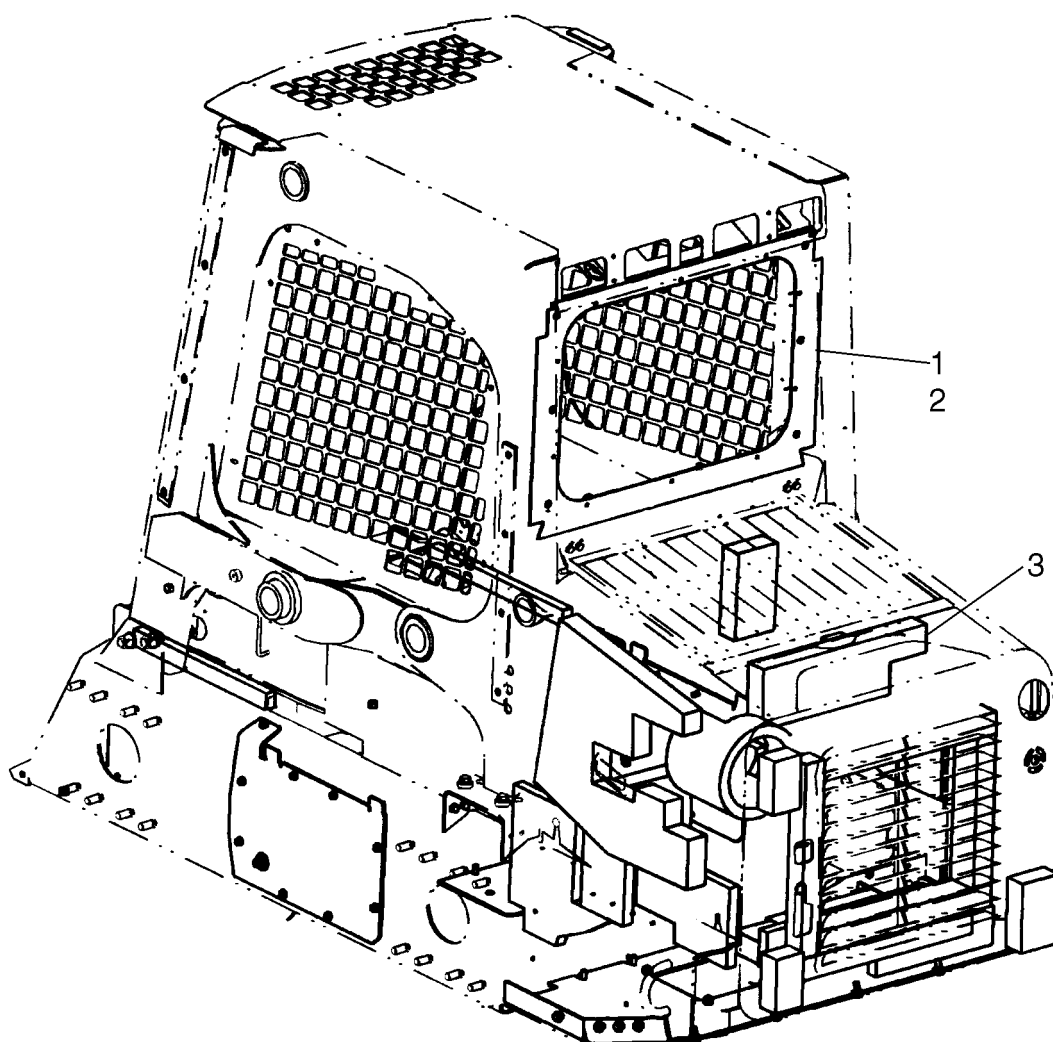


08.06.08

p1

02/08

ACOUSTICAL EQUIPMENT - REAR WINDOW PANEL



BS07C559

08.06.08

p1

02/08

ACOUSTICAL EQUIPMENT - REAR WINDOW PANEL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87649532		1	FOAM, Sound Panel, Rear Window
2		86520136		10	RIVET
3		87462505		1	PAD, Sound Pad

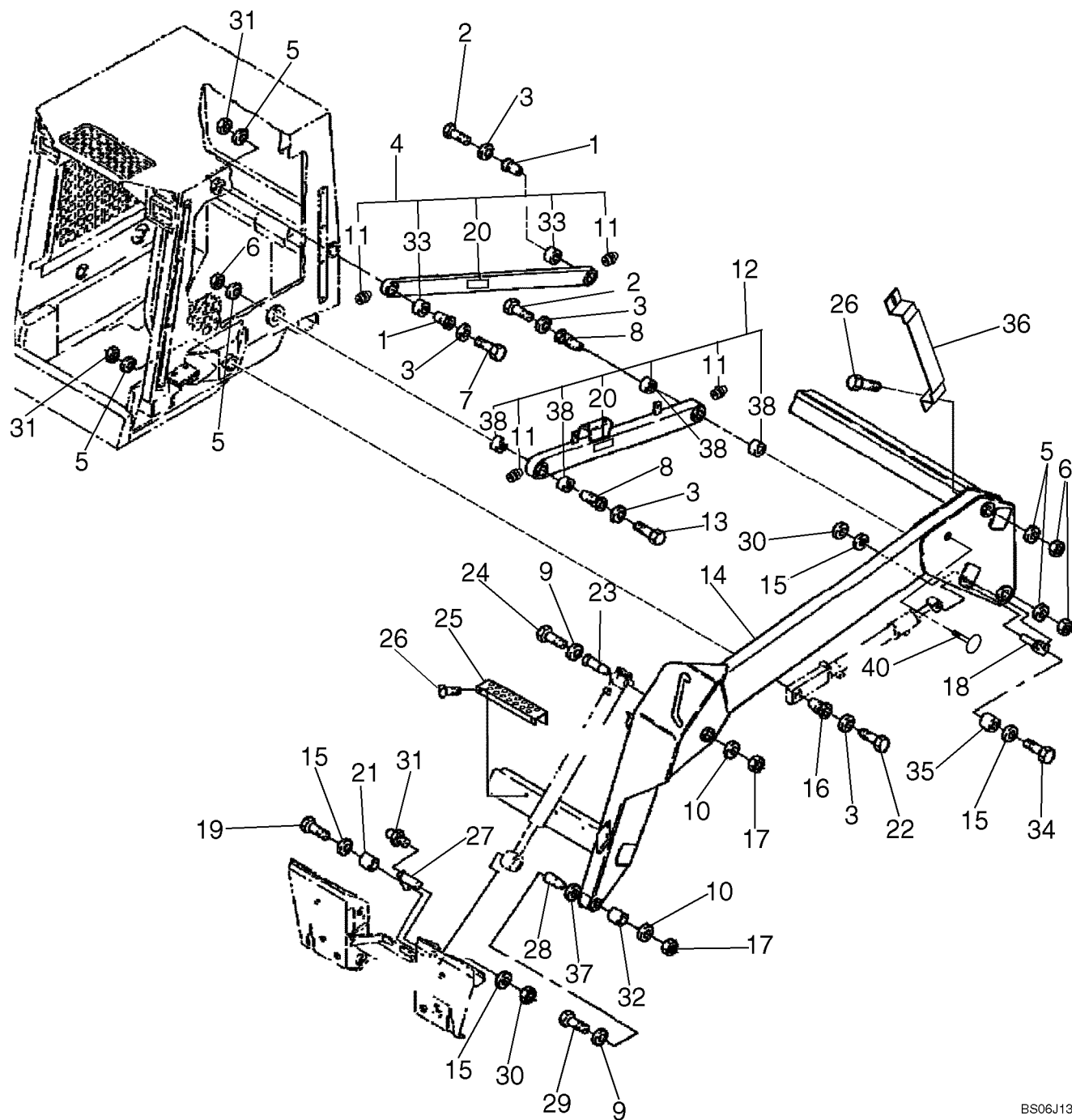
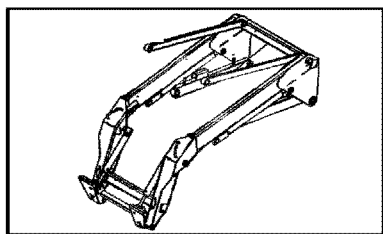
L170 L160

SECTION INDEX

Boom

09.01	BOOM
09.01.01	BOOM - DELUXE CAB
09.02	BOOM, ON-ROAD
09.03	BOOM LOCK
09.04	MOUNTING PLATE
09.05	MOUNTING PLATE
09.06	CLEARANCE KIT

BOOM

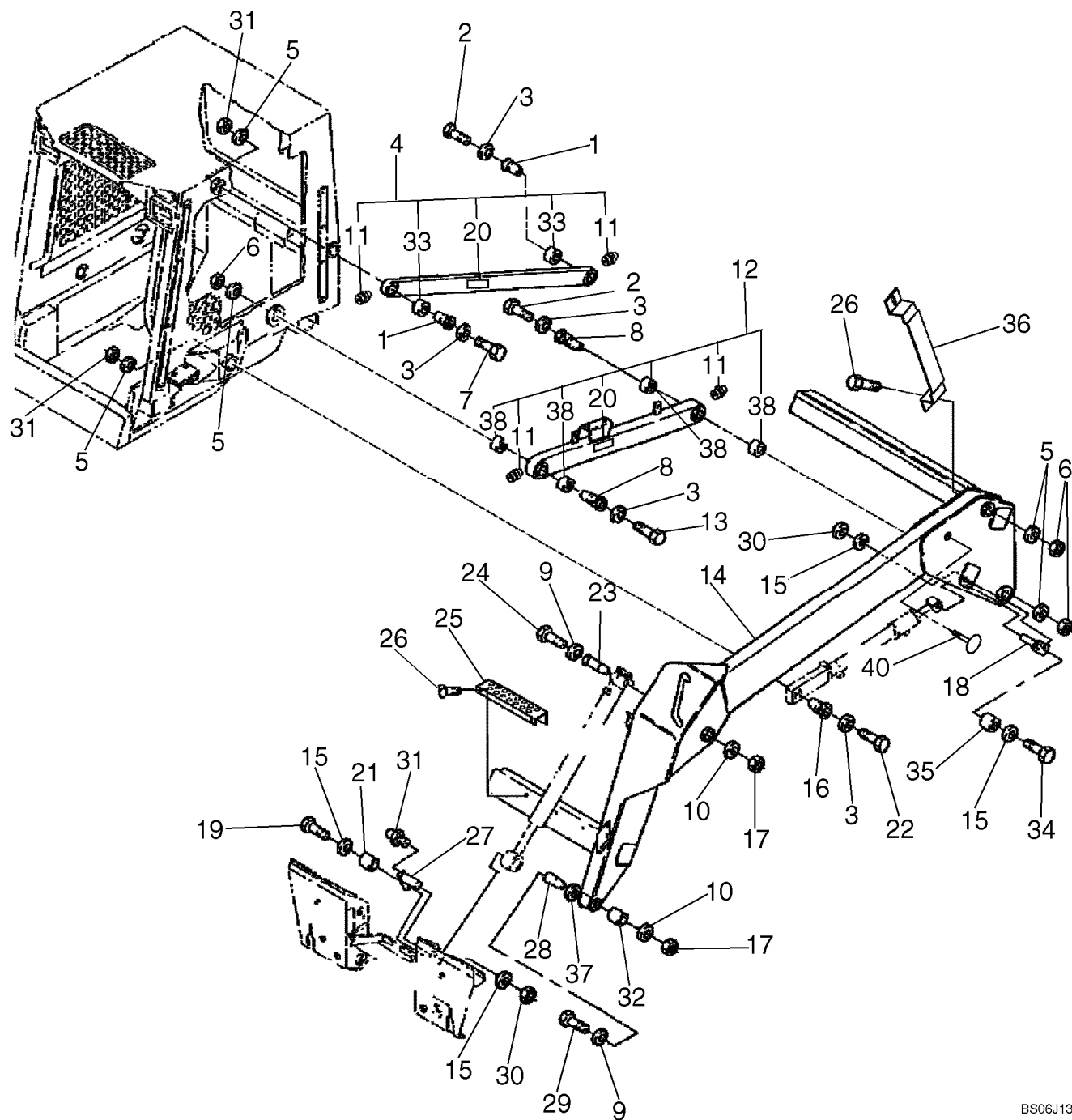
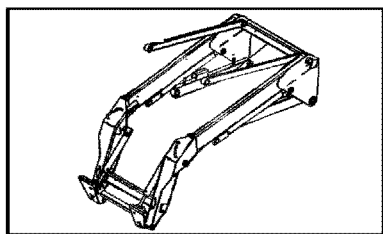


BOOM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86591513		4	PIN, Lower Boom Cylinder & Upper Link
1		86501420		6	PIN, Lower Boom Cylinder & Upper Link
1		86530213		2	PIN, Offset, Boom Cab Top Link Pivot
2		280223		4	SCREW, Hex, 3/4"-10 x 6 1/2", G5
3		86512328		10	WASHER, .766" x 1.38" x .135" Thk, HT
4		86591066		2	LINK, UPPER, Upper Link, Gray, NA
4		9844573		2	LINK, UPPER, Upper Link, Gray
5		86509507		10	WASHER, 3/4" ID x 2-1/8" OD x 1/4", Hardened
6		280375		10	NUT, LOCK, 3/4"-10, GC
7		86507002		2	BOLT, Hex, 3/4"-10 x 5 1/2", G5
8		86591512		4	PIN, Lower Link
8		86501422		4	PIN, Lower Link
8		86640779		2	PIN, Offset, Boom Cab Bottom Link Pivot
9		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
10		695335		4	WASHER
11		87414		8	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
12		86590645		1	LINK, LOWER, Lower Link, LH, Yellow, NA
		87043348		1	LINK, LOWER, Assy; Incl. Link, Ref 12, 87043354, Decal Ref 20, 86521673 And (2) Ref 11
12		87043354		1	LINK, LOWER, LH, Gray
		87043350		1	LINK, LOWER, Assy; Incl. Link, Ref 12, 87043352, Decal Ref 20, 86531262 And (2) Ref 11
12		86590834		1	LINK, LOWER, Lower Link, RH, Yellow, NA
		87043349		1	LINK, LOWER, Assy; Incl. Link, Ref 12, 87043355, Decal Ref 20, 86521673 And (2) Ref 11
12		87043355		1	LINK, LOWER, RH, Gray
		87043351		1	LINK, LOWER, Assy; Incl. Link, Ref 12, 87043353, Decal Ref 20, 86531262 And (2) Ref 11
13		280316		2	BOLT, Hex, 3/4"-10 x 7", G5
14		86591148		1	BOOM, Gray, Incl. Ref. 25, 26, 36 & 39
14		86541966		1	BOOM, Orange
		87051421		1	BOOM, Assy, Incl. Boom Ref 14, 87443028, Step Ref 25, Bracket Ref 36, (4) Screws Ref 39, (4) Screws Ref 26, (4) Screws Ref 39

L160 L170

BOOM

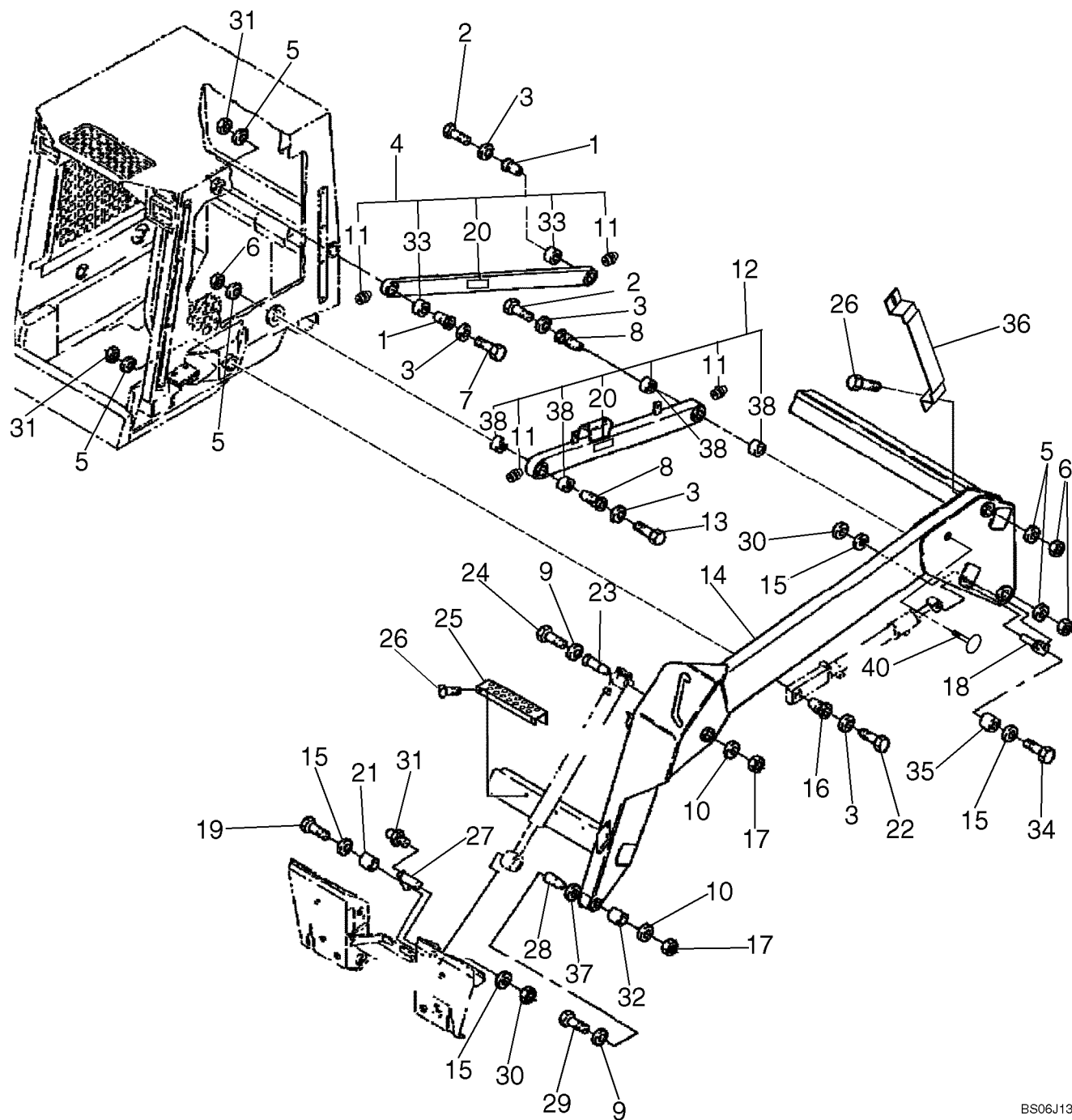
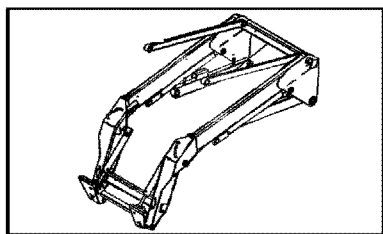


BOOM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
14		87443028		1	ARM, Gray
14		87460821		1	BOOM, Arm Assy; Gray; Replaces 87443028
15		285072		8	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
16		86591511		2	PIN
17		88871		4	NUT, LOCK, 1/2"-13, GC
18		86521982		2	PIN, Upper Boom Cylinder
19		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
20		86521673		AR	DECAL, WARNING, Pinch Area, NA
21		86589143		2	SPACER, 5/8" OD x 1/2" Lg.
22		88945		2	BOLT, Hex, 3/4"-10 x 8", G5
23		86591514		2	PIN, Upper Bucket Cylinder
23		86501430		2	PIN, Upper Bucket Cylinder
24		280214		2	BOLT, Hex, 1/2"-13 x 8 1/2", G5
25		86574567		1	FOOT REST, Gray
26		9840344		4	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 1 1/16"
27		9614349		2	PIN, Lower Bucket Cylinder Pin
26		87029930		4	SCREW, Used With Bracket 87612766, Ref 36; If Used
28		86591515		2	PIN, Mounting Plate
28		86501434		2	PIN, Mounting Plate
29		86505996		2	BOLT, Hex, 1/2"-13 x 7", G5
30		88902		4	NUT, LOCK, 3/8"-16, GC
31		80710		2	NIPPLE, LUBE, 1/8"-27 x .66 lg
32		9829913		2	HUB, Boom, Welding Required
33		9846561		4	BUSHING, Upper Links, 2.38" ID x 1.75" L
34		9706689		2	BOLT, Hex, 3/8"-16 x 1 3/4", G5
35		229398		2	SPACER
36		86557328		2	BRACKET, Straight Edges; If Used
36		87612766		2	BRACKET, Rounded Edges; If Used, Used With Screw 87029930, Ref 26
38		9846562		8	BUSHING, Upper Links, 2.38" ID x 1.01" L
37		191823		2/AR	WASHER, 1.515" ID x 2-1/4" OD
39		86545825		4	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8", not shown

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BOOM

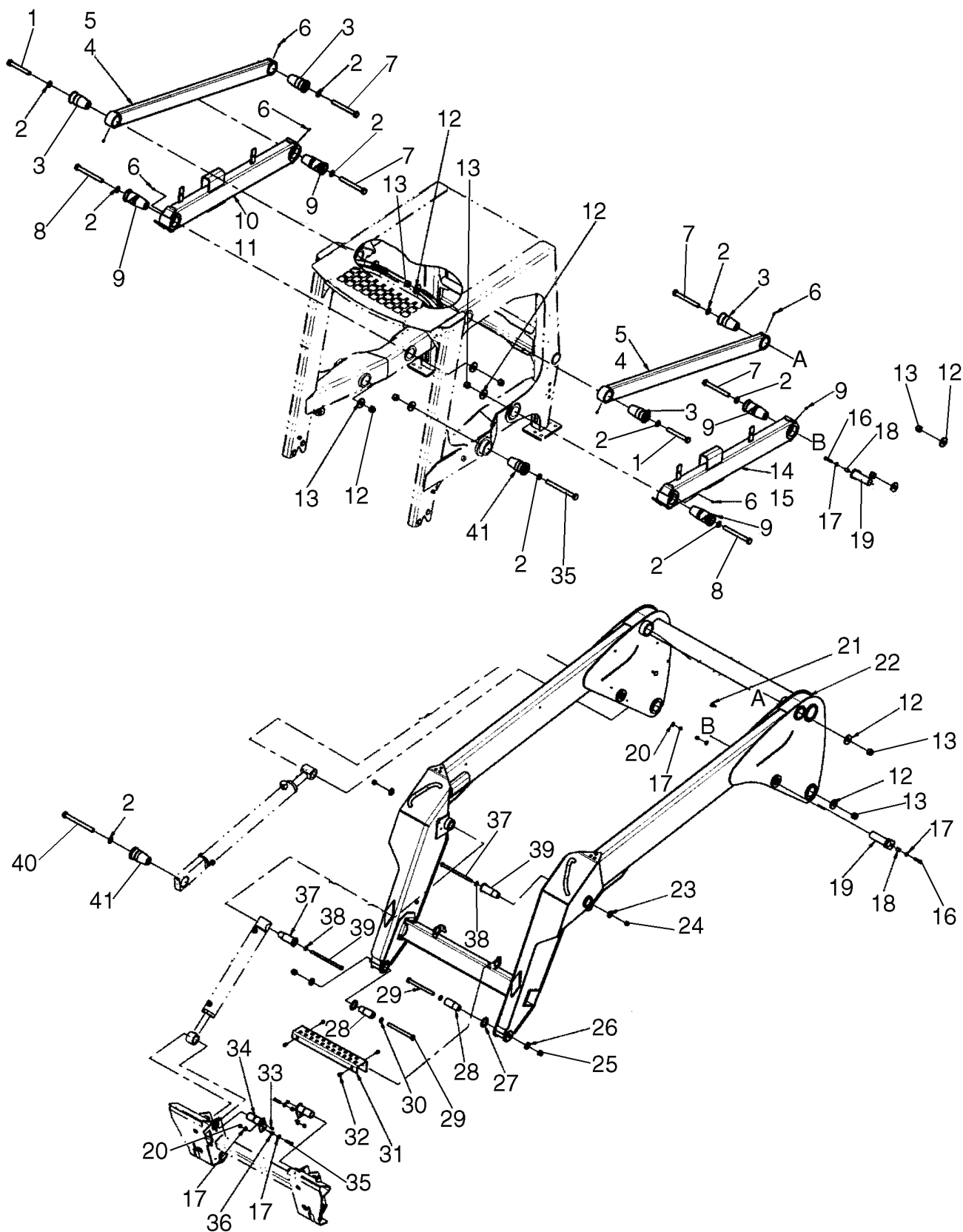


REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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40	86620930	2-4 FASTENER
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L160 L170

BOOM - DELUXE CAB



09.01.01

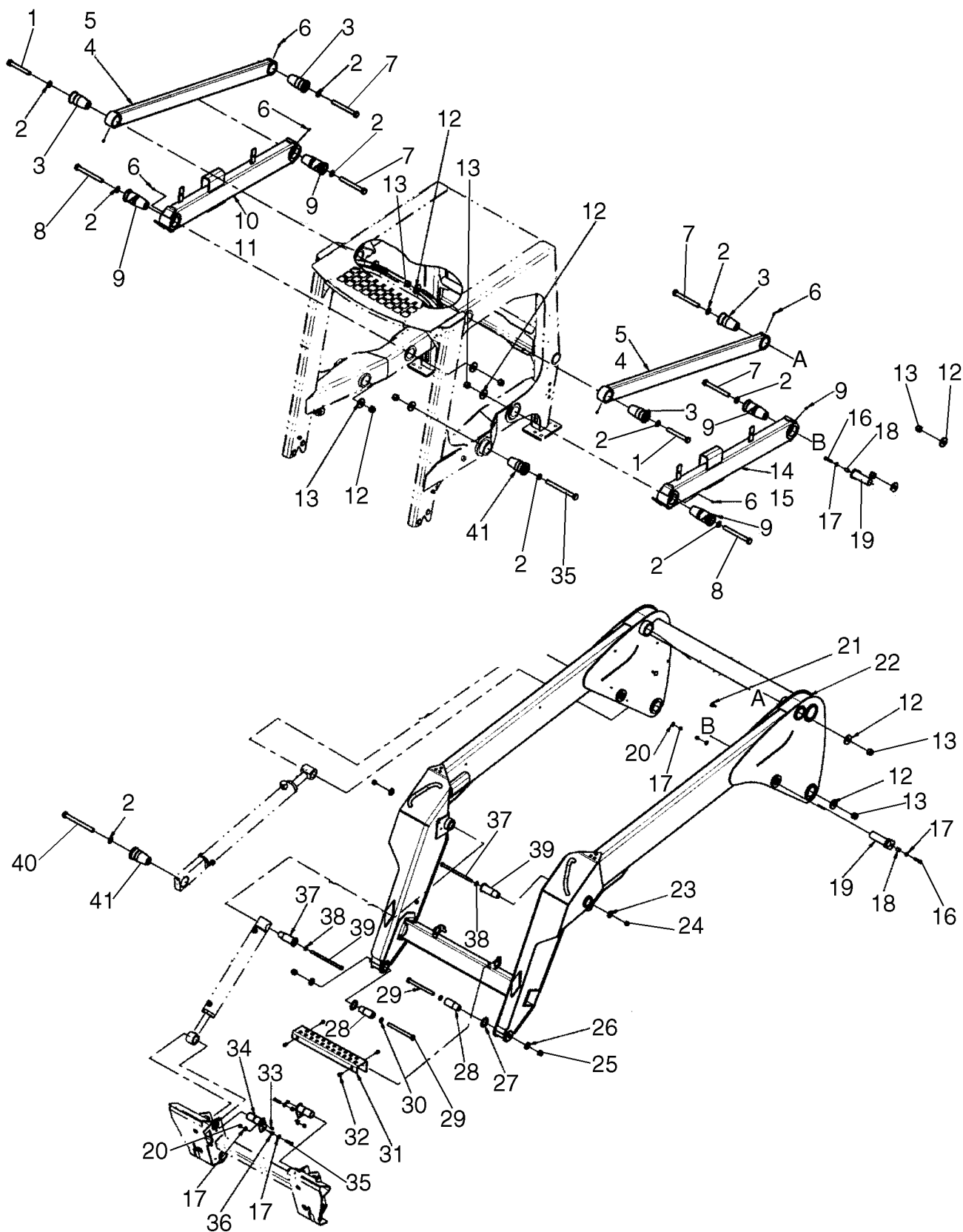
p1

06/09

BOOM - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86507002		2	BOLT, Hex, 3/4"-10 x 5 1/2", G5
2		86512328		10	WASHER, .766" x 1.38" x .135" Thk, HT
3		86501420		4	PIN
4		9844573		2	LINK, UPPER, Incl 5
5		9846561		2	BUSHING, 2.38" ID x 1.75" L
6		87414		8	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
7		280223		4	SCREW, Hex, 3/4"-10 x 6 1/2", G5
8		280316		2	BOLT, Hex, 3/4"-10 x 7", G5
9		86501422		4	PIN
10		87043355		1	LINK, LOWER, Lower Link; RH; Incl 11
11		9846562		4	BUSHING, 2.38" ID x 1.01" L
12		86509507		10	WASHER, .75 x 2.12 x .25
13		9626598		10	NUT, LOCK, 3/4"-10, GB
14		87043354		1	LINK, LOWER, Lower Link; LH; Incl 15
15		9846562		4	BUSHING, 2.38" ID x 1.01" L
16		9706689		2	BOLT, Hex, 3/8"-16 x 1 3/4", G5
17		285072		8	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
18		229398		2	SPACER
19		86521982		2	PIN, Upper Boom Cylinder
20		9637692		4	NUT, LOCK, 3/8"-16, GB
21		86620930		2-4	FASTENER
22		87051421		1	BOOM, Assy, Incl. Boom 87663989, Step 86574567, (2) Bracket 87612766, (4) Screw 87029930, (4) Screw 9840344
22A		87663989		1	BOOM, Arm Assy; Gray
23		695335		2	WASHER
24		9636698		2	NUT, LOCK, 1/2"-13, GB
25		19670		2	NUT, LOCK, 5/8"-11, GB
26		86624156		2	WASHER, 21/32" x 1 1/2" x .188", HDN
27		191823		2	WASHER, 1.515" ID x 2-1/4" OD
28		87584328		2	PIN, Pin
29		280293		2	BOLT, Hex, 5/8"-11 x 7", G5
30		87023159		2	WASHER, .640 x 1.047 x .134 in
31		86574567		1	FOOT REST, Gray
					L170 L160

BOOM - DELUXE CAB



09.01.01

p2

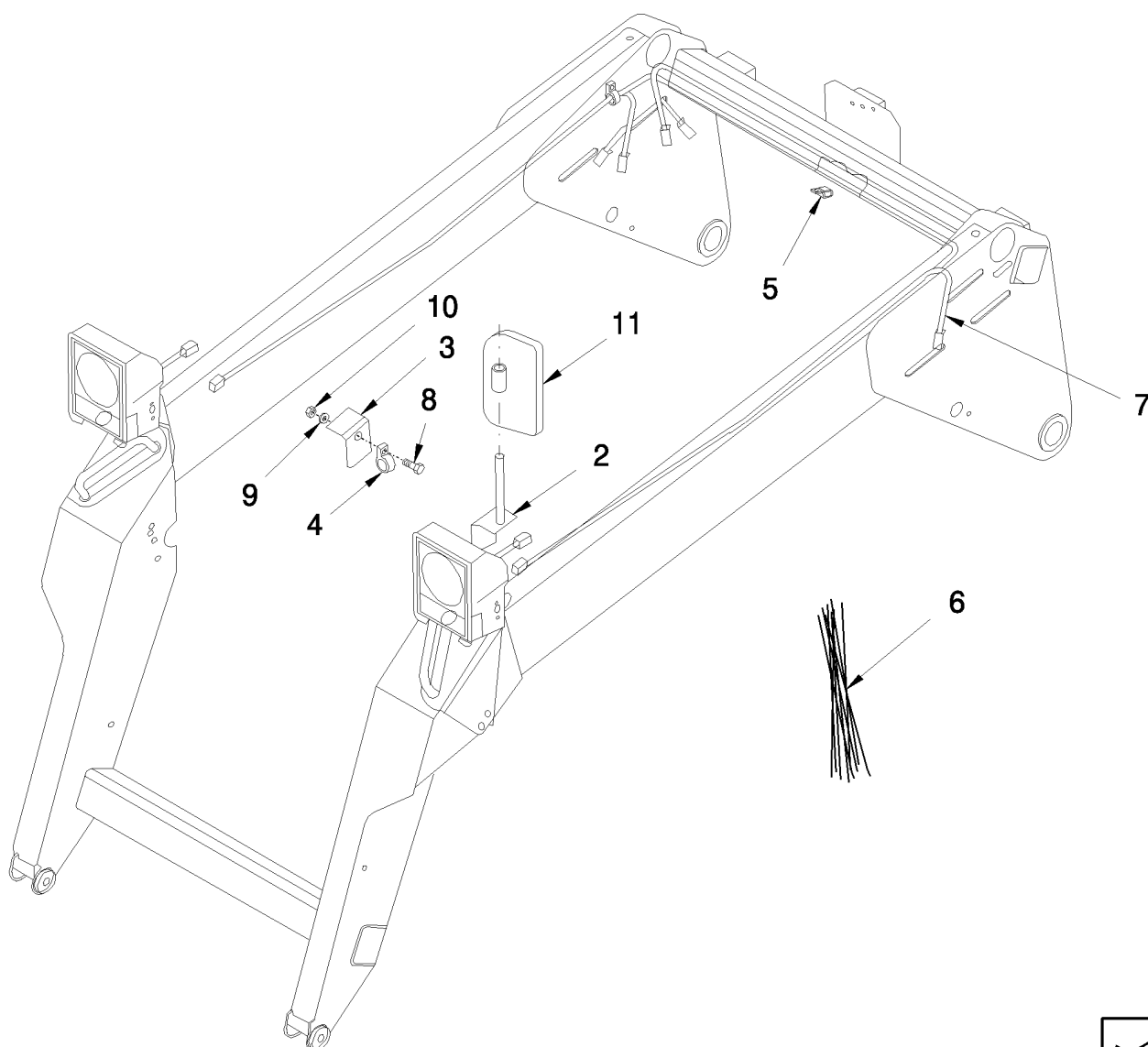
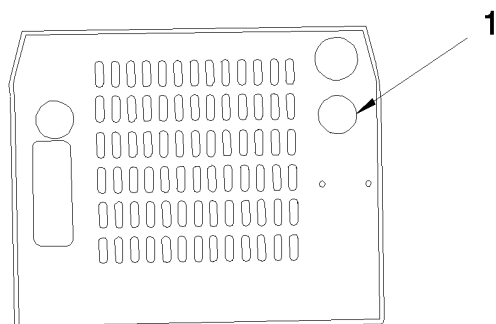
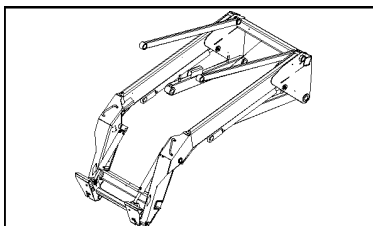
06/09

BOOM - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
32		9840344		4	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
33		80710		2	NIPPLE, LUBE, 1/8"-27 x .66 lg
34		9614349		2	PIN, Lower Bucket Cylinder Pin
35		88044		2	BOLT, Hex, 3/8"-16 x 1 1/2", G5
36		86589143		2	SPACER, 5/8" OD x 1/2" Lg.
37		86501430		2	PIN
38		65319		2	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
39		280214		2	BOLT, Hex, 1/2"-13 x 8 1/2", G5
40		88945		2	BOLT, Hex, 3/4"-10 x 8", G5
41		86504316		2	PIN

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BOOM, ON-ROAD



09.02

p1

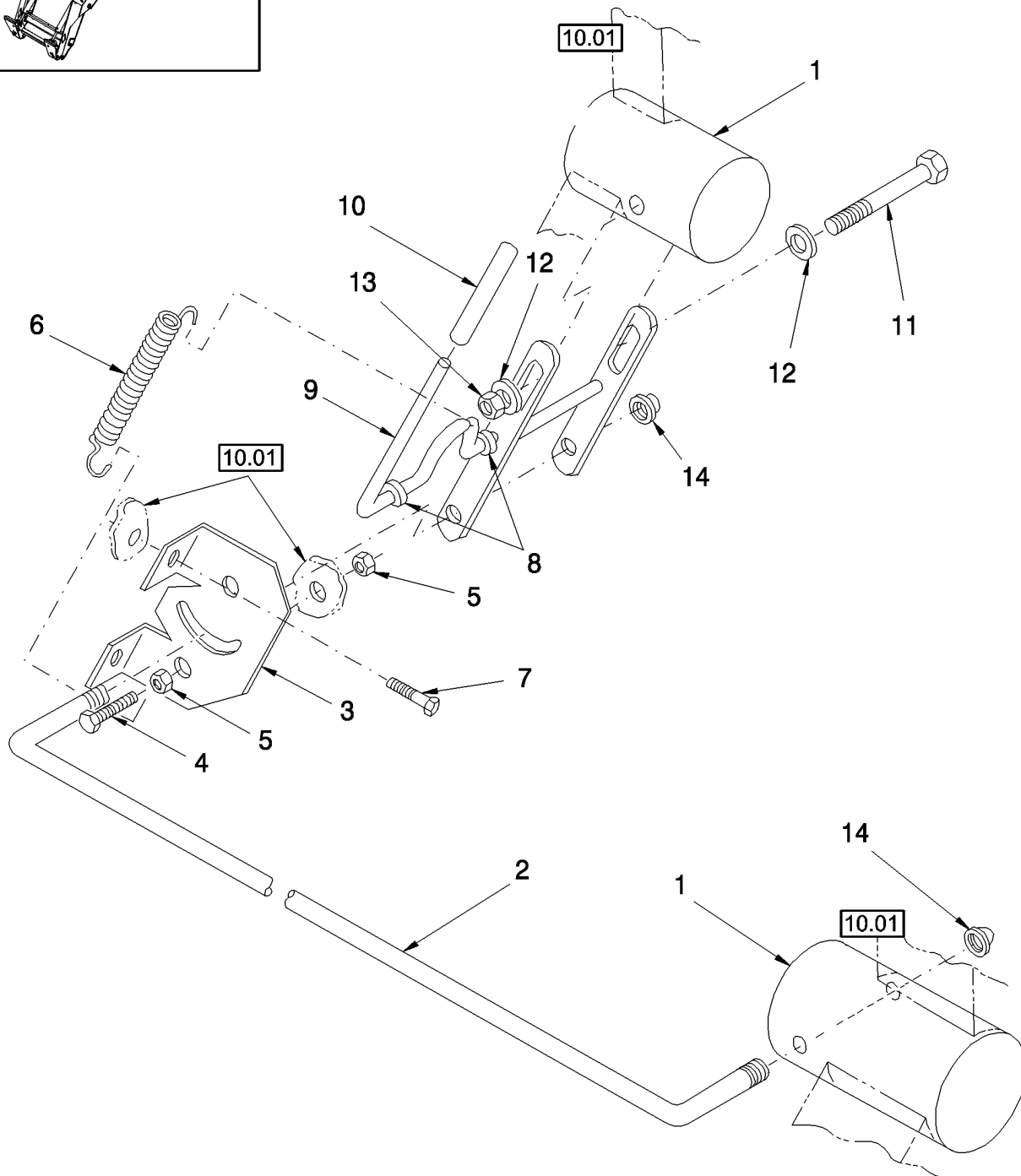
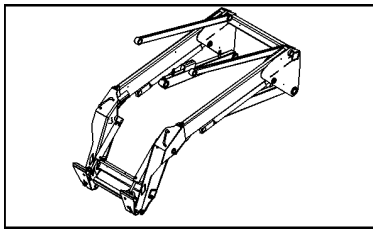
04/09

BOOM, ON-ROAD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		437024		2	REFLECTOR
2		86522442		1	SUPPORT, Mirror
3		86529244		1	SUPPORT, Mirror
4		853765		3	CLAMP, 5/16", Insul, 3/8" Bolt
5		86010402		X	CLAMP, 1/2", Insul, 3/8" Bolt, If Used
5		578070		X	CLAMP, If Used
6		263117		20	STRAP, CABLE, .14" x 11 1/2"
7		86529369		1	HARNESS, WIRE
8		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
9		80681		2	WASHER, LOCK, 5/16"
10		9635082		2	NUT, 5/16"-18, G5
11		81871843		1	MIRROR, LH, Used on Ref. 2 Post

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BOOM LOCK



09.03

p1

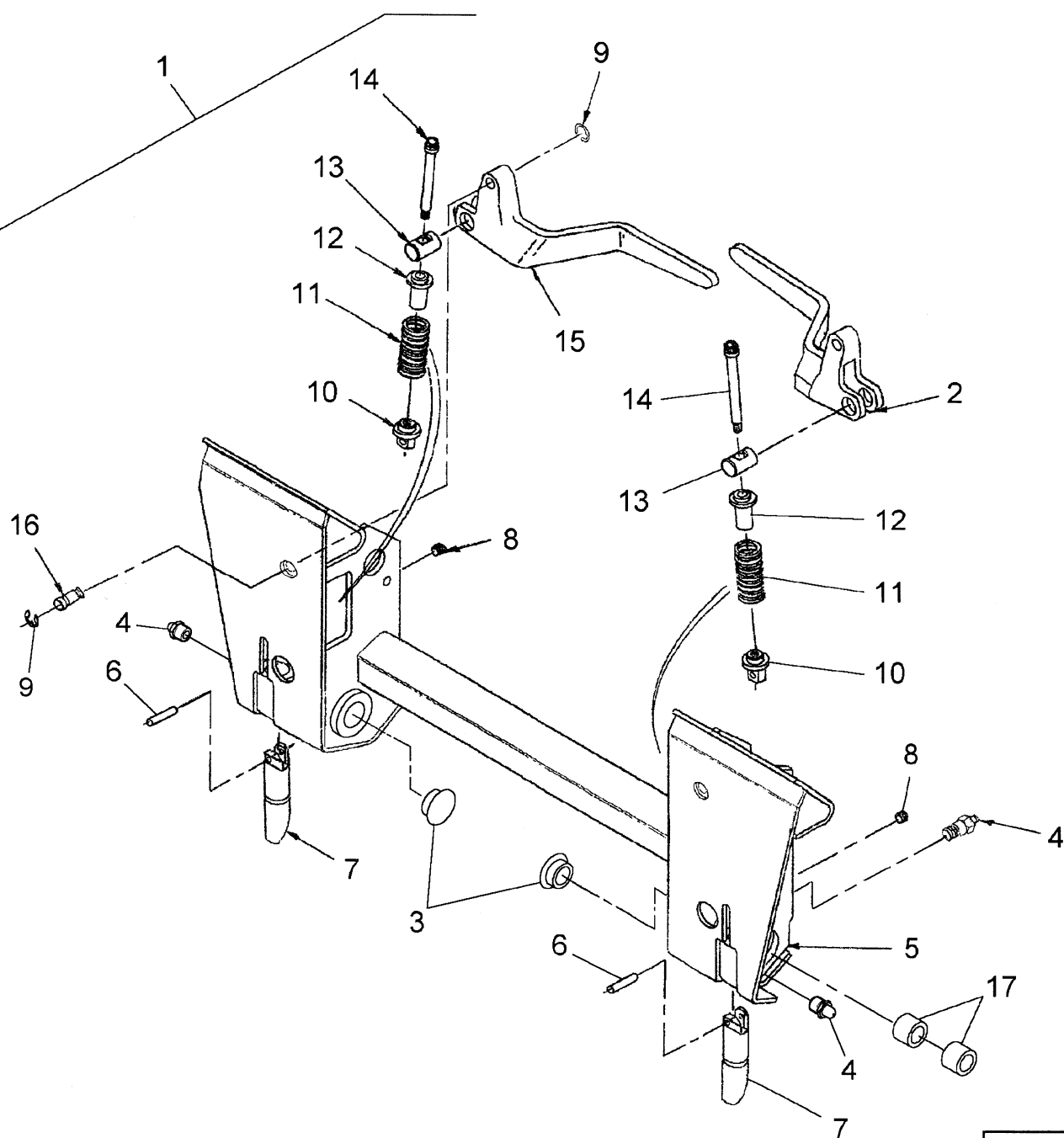
06/07

BOOM LOCK

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9622479		2	PIN, Replaces 86597117
2		9622493		1	ROD
3		86501117		1	BRACKET, Bracket
4		9706689		1	BOLT, Hex, 3/8"-16 x 1 3/4", G5
5		9628503		2	NUT, 3/8"-16, G5
6		86539120		1	SPRING
7		9840344		2	SCREW, HH, 5/16" x 3/4"
8		46288		2	GROMMET
9		86506368		1	HANDLE, Handle
10		847165		1	GRIP, Grip
11		280161		1	BOLT, Hex, 3/8"-16 x 3", G5
12		80702		2	WASHER, 3/8"
13		88902		1	NUT, LOCK, 3/8"-16, GC
14		595787		2	NUT, Push, 3/8"

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MOUNTING PLATE



BS04E150

09.04

p1

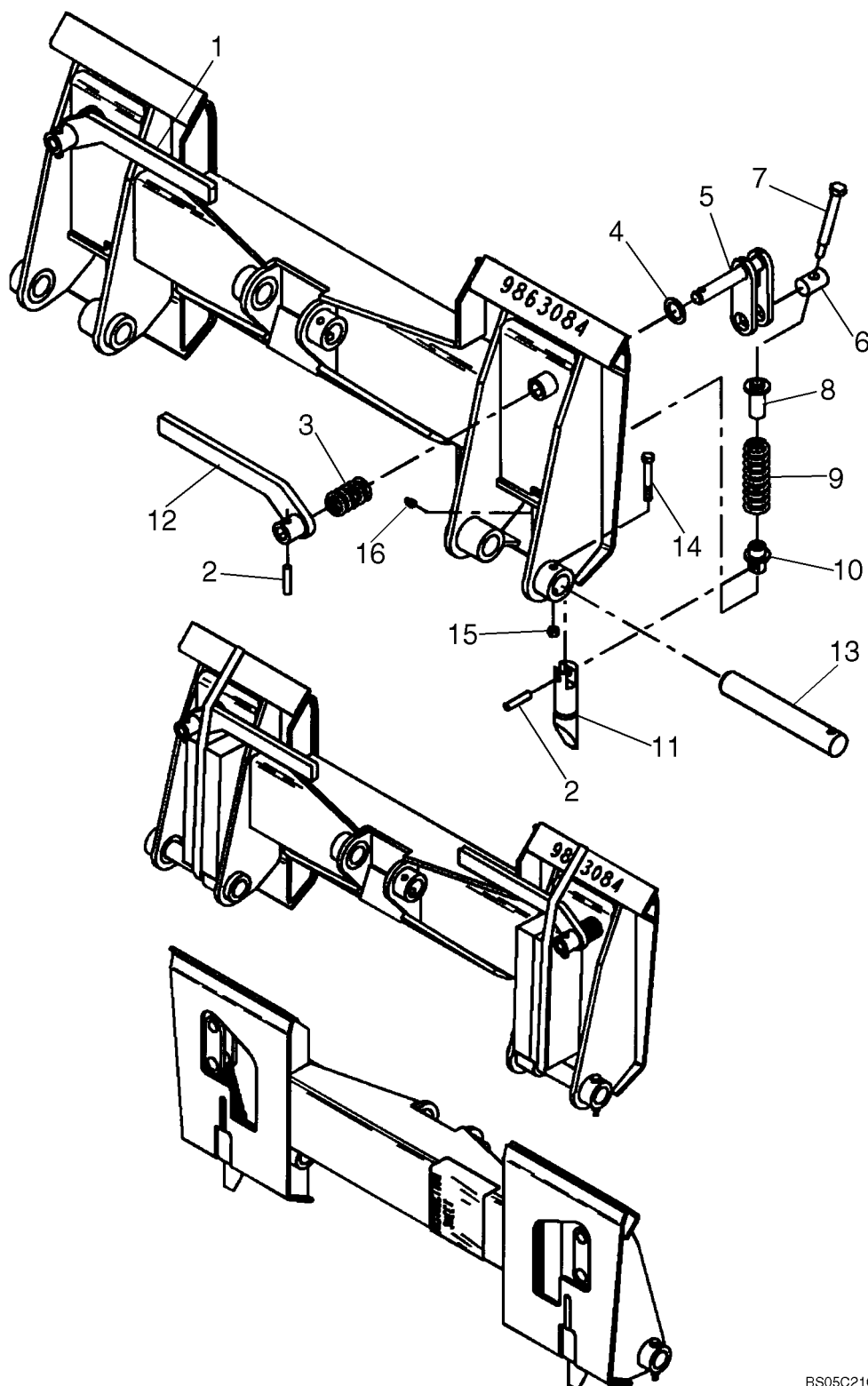
11/08

MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86601599		1	PLATE, MOUNTING, Incl. Ref. 2 - 17
2		86633195		1	HANDLE, LH
3		86561087		2	DUST CAP
4		87414		4	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive
5		86633259		1	PLATE, MOUNTING, Incl. Ref. 8 & 17
6		86616372		2	PIN, LOCK, 3/8" x 1 3/4", Slotted
7		86575348		2	PIN, Latch; Zinc Plated; If Used
7		87758365		2	PIN, Latch; Heat Treated
8		9617020		2	PLUG, Hex Soc, 1/4"-18
9		86571009		4	CIRCLIP
10		86510869		2	PIN, Pin; No Longer Used, Order 87579303
10		87579303		2	PIN
11		86610167		2	SPRING, Compression, 1.38" (35mm) OD
12		86610166		2	GUIDE
13		9829733		2	PIN
14		86506112		2	BOLT, Cap, 12-Pt Hd, Shoulder, G8, 3/8"-16 x 5"; No Longer Used, Order 87533223
14		87533223		2	PIN, Screw, Cap, 12-pt Hd, Shoulder, 1/2" X 4.0"
15		86633196		1	HANDLE, RH; Replaces 86591460
16		86538563		2	PIN
17		9845313		4	BUSHING

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MOUNTING PLATE



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p1

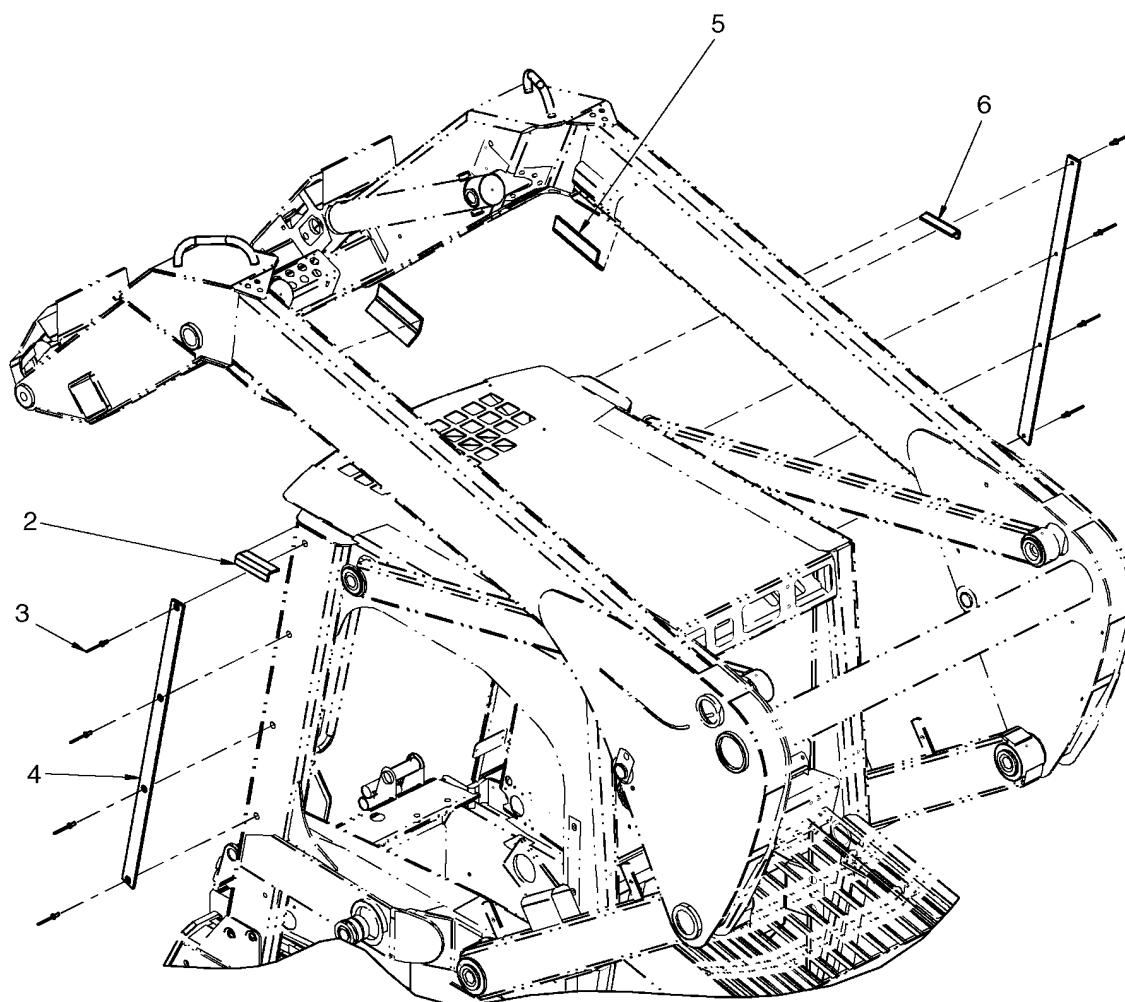
11/08

MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		9863084			PLATE, MOUNTING, Incl. 1 - 16
1		86604773		1	HANDLE, Left Hand
2		86616372		2	PIN, LOCK, 3/8" x 1 3/4", Slotted
3		86604775		2	SPRING
4		86582378		2	BUSHING
5		86604777		2	ARM
6		9829733		2	PIN
7		86506112		2	BOLT, .5 x 4.0
8		86610166		2	GUIDE
9		86610167		2	SPRING
10		86510869		2	PIN
11		86575348		2	PIN, Latch; Zinc Plated; If Used
11		87758365		2	PIN, Latch; Heat Treated
12		86604774		1	HANDLE, Right Hand
13		86523754		2	PIN, 1.25 x 8.12
14		88346		2	BOLT, Hex, 5/16"-18 x 2 1/2", G5
15		280736		2	NUT, LOCK, 5/16"-18, GC
16		87414		2	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive

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CLEARANCE KIT



09.06

p1

01/08

CLEARANCE KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87622555		1	KIT, SERVICE, Clearance Kit; Incl. 2 - 6
2		87396335		1	ANGLE, LH
3		86534250		8	RIVET
4		87528057		2	WEAR STRIP
5		87622558		2	PLATE
6		87396336		1	ANGLE, RH

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Operator's Platform

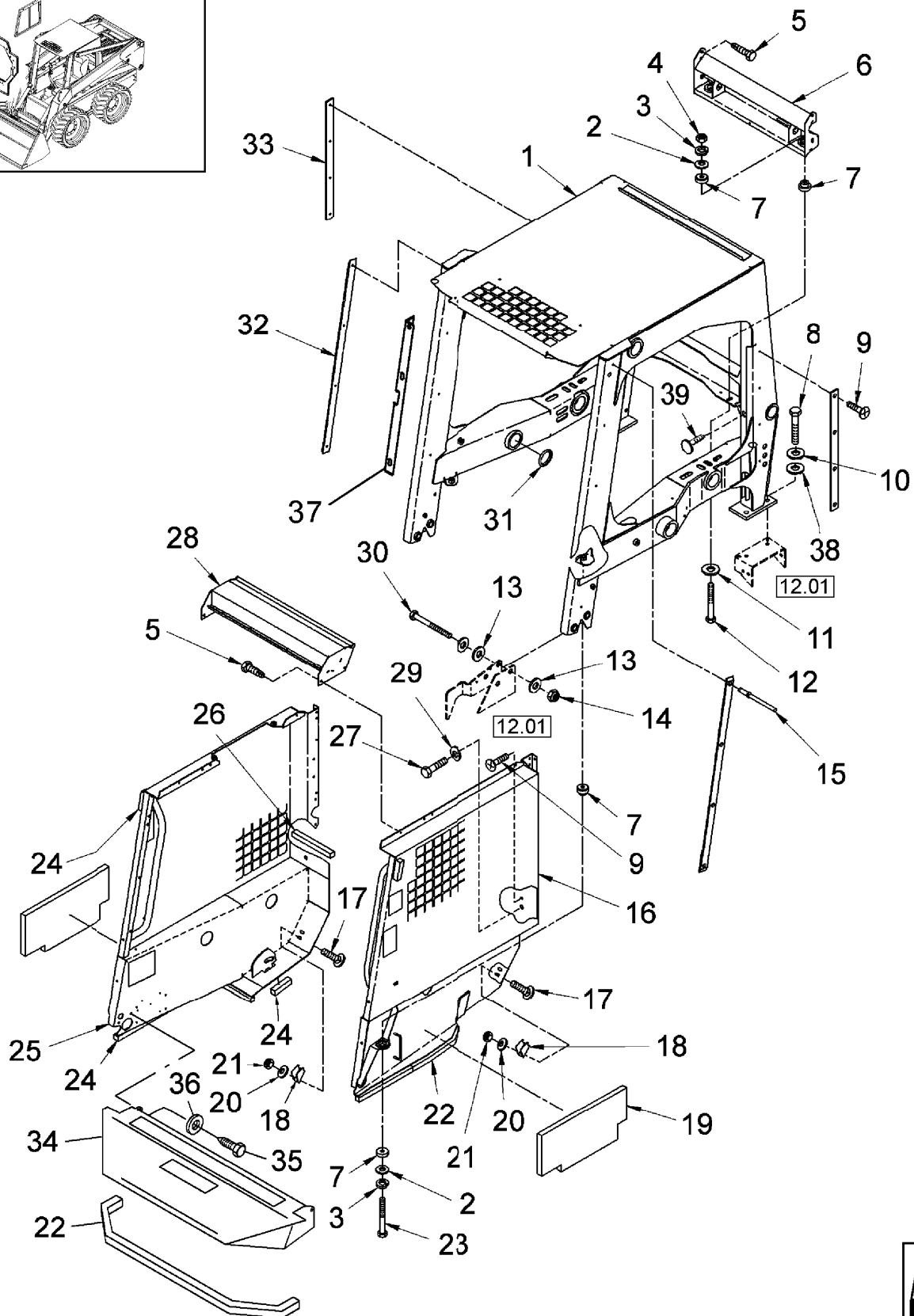
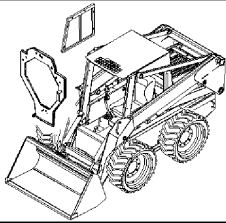
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10.01.03		CAB - DELUXE
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10.01.05		CAB - INTERIOR TRIM, PILOT CONTROLS, DELUXE CAB
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10.02.02	02	CAB - SIDE WINDOW, RIGHT HAND ASSY, DELUXE CAB
10.02.02	03	CAB - SIDE WINDOW, RIGHT HAND ASSY, DELUXE CAB
10.02.03		CAB - SIDE WINDOW, LEFT HAND, DELUXE CAB
10.02.03	01	CAB - SIDE WINDOW ASSY, LEFT HAND, DELUXE CAB
10.02.03	02	CAB - SIDE WINDOW, LEFT HAND ASSY, DELUXE CAB
10.02.03	03	CAB - SIDE WINDOW, LEFT HAND ASSY, DELUXE CAB
10.02.04		CAB - TOP WINDOW, DELUXE CAB
10.02.05		HEADLINER
10.02.06		HEADLINER, CAB HEATER
10.02.07		CAB - HEADLINER, DELUXE CAB
10.02.08		CAB HEADLINER, DELUXE OPEN CAB
10.03	01	CAB HEATER
10.03.01		HEATER KIT
10.03.02		CAB - HEATER SYSTEM, DELUXE CAB (L160)
10.03.03		CAB - HEATER SYSTEM, DELUXE CAB (L170)
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10.06.07		CAB - DEMOLITION DOOR KIT, DELUXE CAB
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10.08.01		DEMOLITION DOOR KIT, L/DOOR
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Operator's Platform

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10.11.03	04	SEAT BELT, SHOULDER BELT
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10.15.03		BOOM & BUCKET HAND CONTROL, PEDALS - IF USED
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CAB



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p1

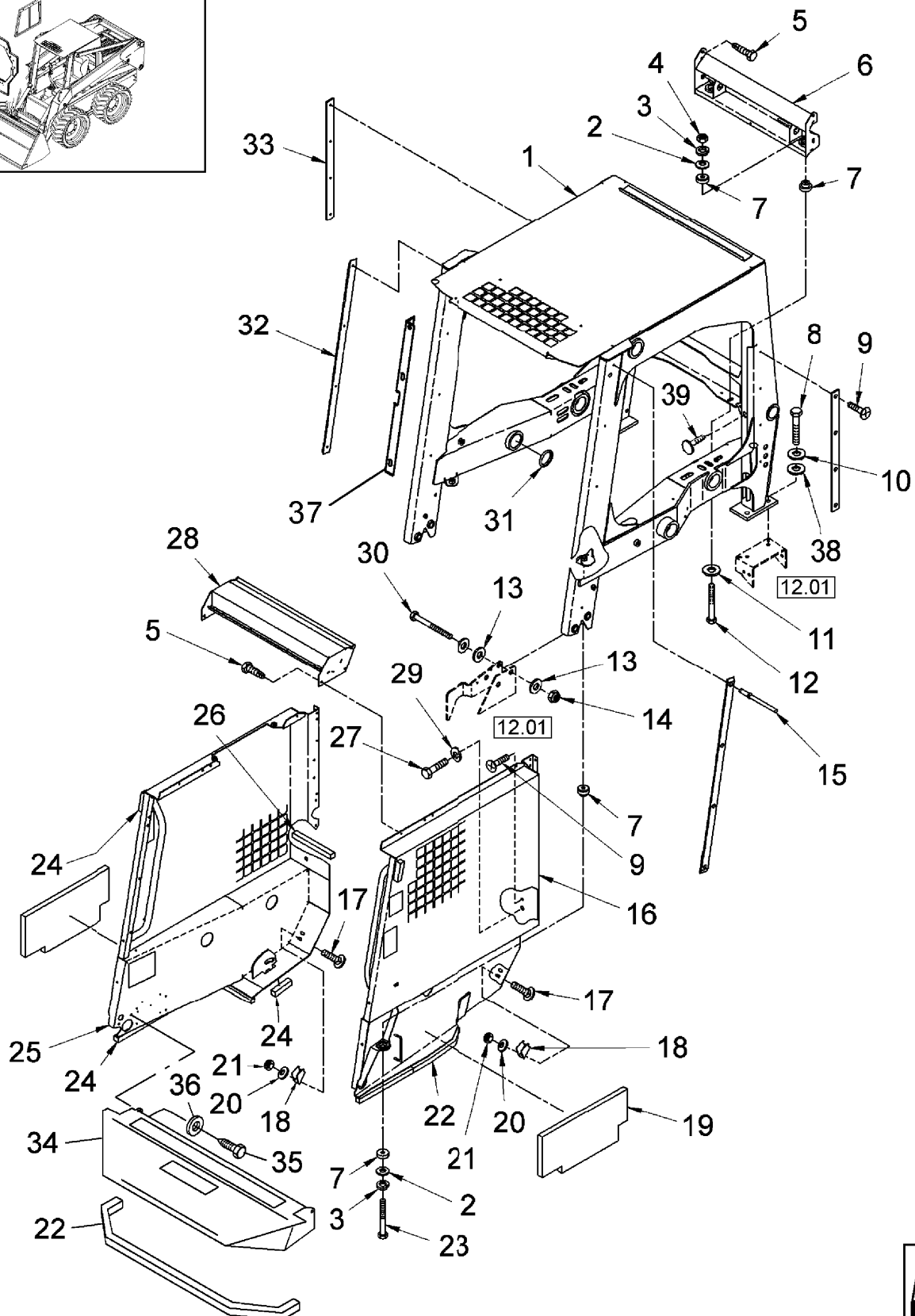
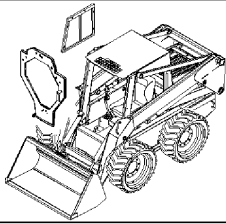
06/09

CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86977678		1	CAB, Order From Wholegoods
1		87034677		1	CAB, Assy; Replaces 86977678; Incl. Decal 86521713; Order From Wholegoods
2		29684		4	WASHER, 17/32" ID x 2" OD x 3/16" Thick
3		80679		4	WASHER, LOCK, 1/2"
4		280431		2	NUT, 1/2"-13, G5
5		9840344		8	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
6		87029352		1	SUPPORT
7		612882		4	ISOLATOR, Isolator Mount
8		9790095		4	BOLT, Hex, 1/2"-13 x 1 3/4", G8
9		617910		8	SCREW, SELF TAPPING, Cross Flat Hd, 1/4" x 1"
10		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
11		87364		2	WASHER, 1/2", SAE
12		87339		2	BOLT, Hex, 1/2"-13 x 3", G5
13		86512328		12	WASHER, .766" x 1.38" x .135" Thk, HT
14		9626598		4	NUT, LOCK, 3/4"-10, GB
15		86534250		8	RIVET
16		87676418		1	SHEET METAL, Side Sheet, LH
17		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
18		86613407		2	PLATE, STRIKER
19		9829527		2	INSULATOR, Foam Pad
20		322358		4	WASHER, BELLEVILLE, M8
21		9635082		4	NUT, 5/16"-18, G5
22		86508457		X	PAD, Foam, 1" x 1" x 10 Ft
23		9637417		2	BOLT, Hex, 1/2"-13 x 3 1/2", G5
24		291308		X	STRIP, SEALING, 1/2" x 3/4" x 144"
		87658799		1	KIT, SERVICE, Right Hand Sidescreen Kit; Incl. Ref. 25 And Decal (1) 87586465
25		87562878		1	SHEET METAL, Side Sheet, RH
26		291809		X	SEAL, Seal Strip, 1/4" x 3/4" x 55"
27		88206		2	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd, If Used
28		87037401		1	SUPPORT, Ignition Panel
29		140045		2	WASHER, BELLEVILLE, M10, If Used

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CAB



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p2

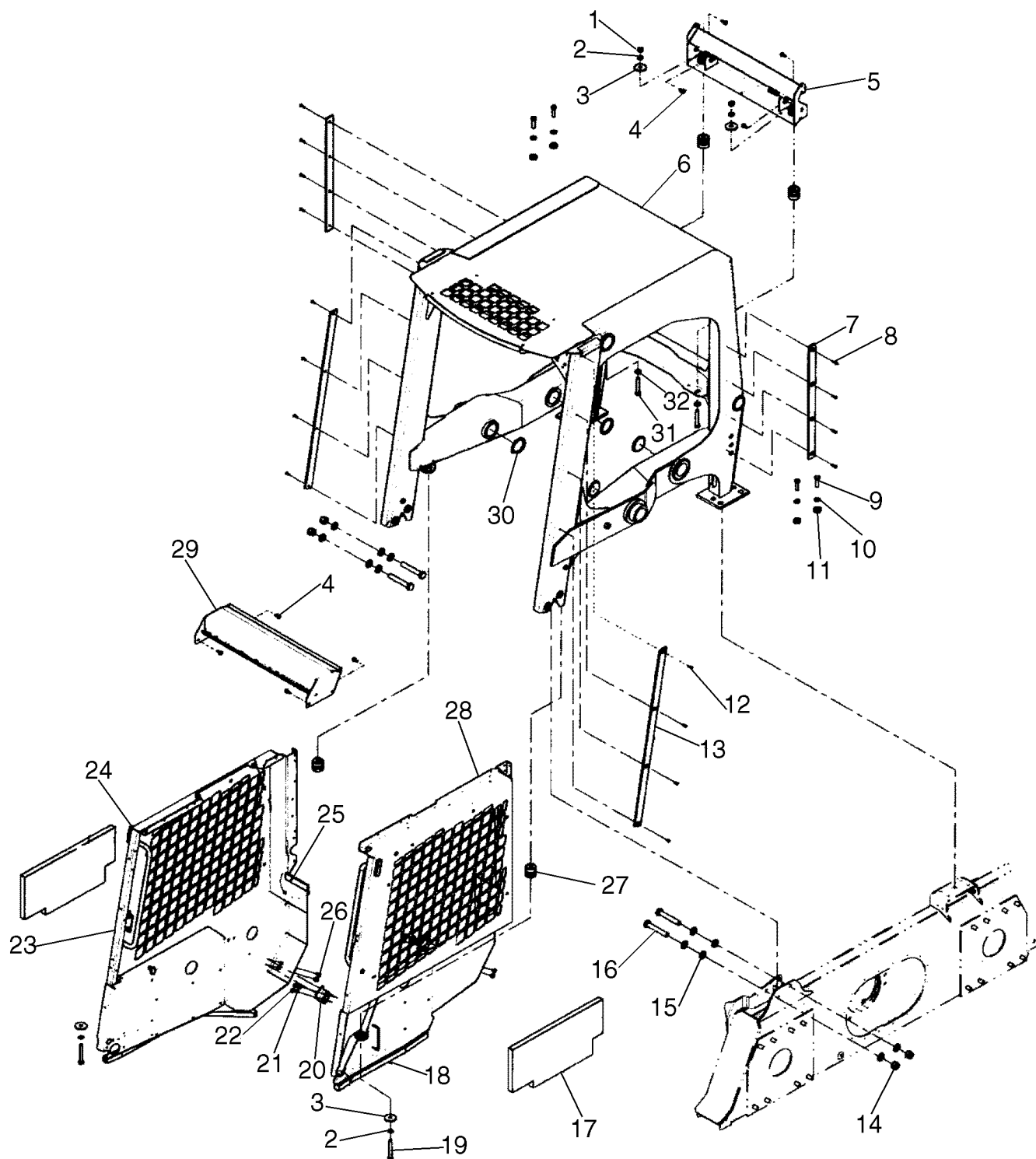
06/09

CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
30		88007		4	BOLT, Hex, 3/4"-10 x 4 1/2", G5
31		9822583		4	PLUG, Type 4
32		86534405		2	WEAR STRIP, 914 mm (36 in); Front; Oval Holes; If Used
32		87528057		2	WEAR STRIP, 890 mm (35 in); Front; Round Holes; If Used
33		9622398		2	WEAR STRIP
34		86530077		1	STEP, Plastic, North America, Incl. Decal
		86521685		1	DECAL, WARNING, DANGER/ENTER
35		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
36		80664		4	WASHER, 5/16", Mount Plastic Step
37		86595394		1	SHIELD, Wire Shield
38		517015		4	SPACER
39		86620930		1	FASTENER

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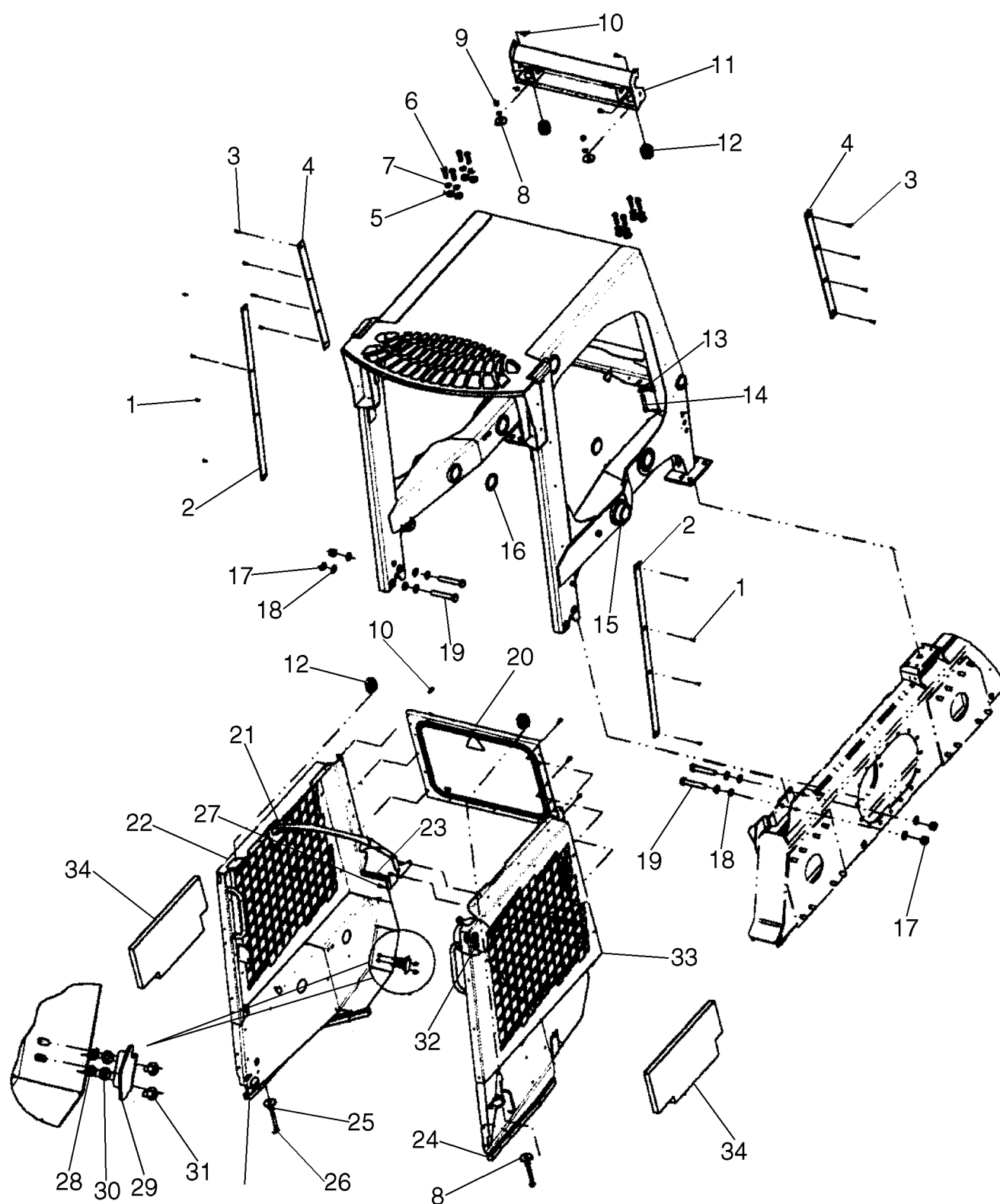
CAB - RIGHT HAND THROTTLE



CAB - RIGHT HAND THROTTLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		280431		2	NUT, 1/2"-13, G5
2		80679		4	WASHER, LOCK, 1/2"
3		29684		4	WASHER
4		9840344		8	SCREW
5		87029352		1	SUPPORT
6		87458915		1	CAB, Order From Wholegoods
7		9622398		2	WEAR STRIP
8		617910		8	SCREW, SELF TAPPING, Cross Flat Hd, 1/4" x 1"
9		9790095		4	BOLT, Hex, 1/2"-13 x 1 3/4", G8
10		65319		4	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
11		517015		4	SPACER
12		86534250		8	RIVET
13		87528057		2	WEAR STRIP
14		9626598		4	NUT, LOCK, 3/4"-10, GB
15		86512328		12	WASHER, .766" x 1.38" x .135" Thk, HT
16		88007		4	BOLT, Hex, 3/4"-10 x 4 1/2", G5
17		9829527		2	INSULATOR
18		86508457		1	PAD, 5 Ft. Required
19		9637417		2	BOLT, Hex, 1/2"-13 x 3 1/2", G5
20		86613407		2	PLATE, STRIKER
21		322358		4	WASHER, BELLEVILLE, M8
22		9635082		4	NUT, 5/16"-18, G5
23		87525072		1	SHEET METAL, Side Sheet, RH
24		291308		1	STRIP, SEALING, 6 in. Required
25		291809		1	SEAL, 10.56 in. Required
26		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
27		612882		4	ISOLATOR
28		87525074		1	SHEET METAL, Side Sheet, LH
29		87037401		1	SUPPORT
30		9822583		4	PLUG
31		87339		2	BOLT, Hex, 1/2"-13 x 3", G5
32		87364		2	WASHER, 1/2", SAE
					L170 L160

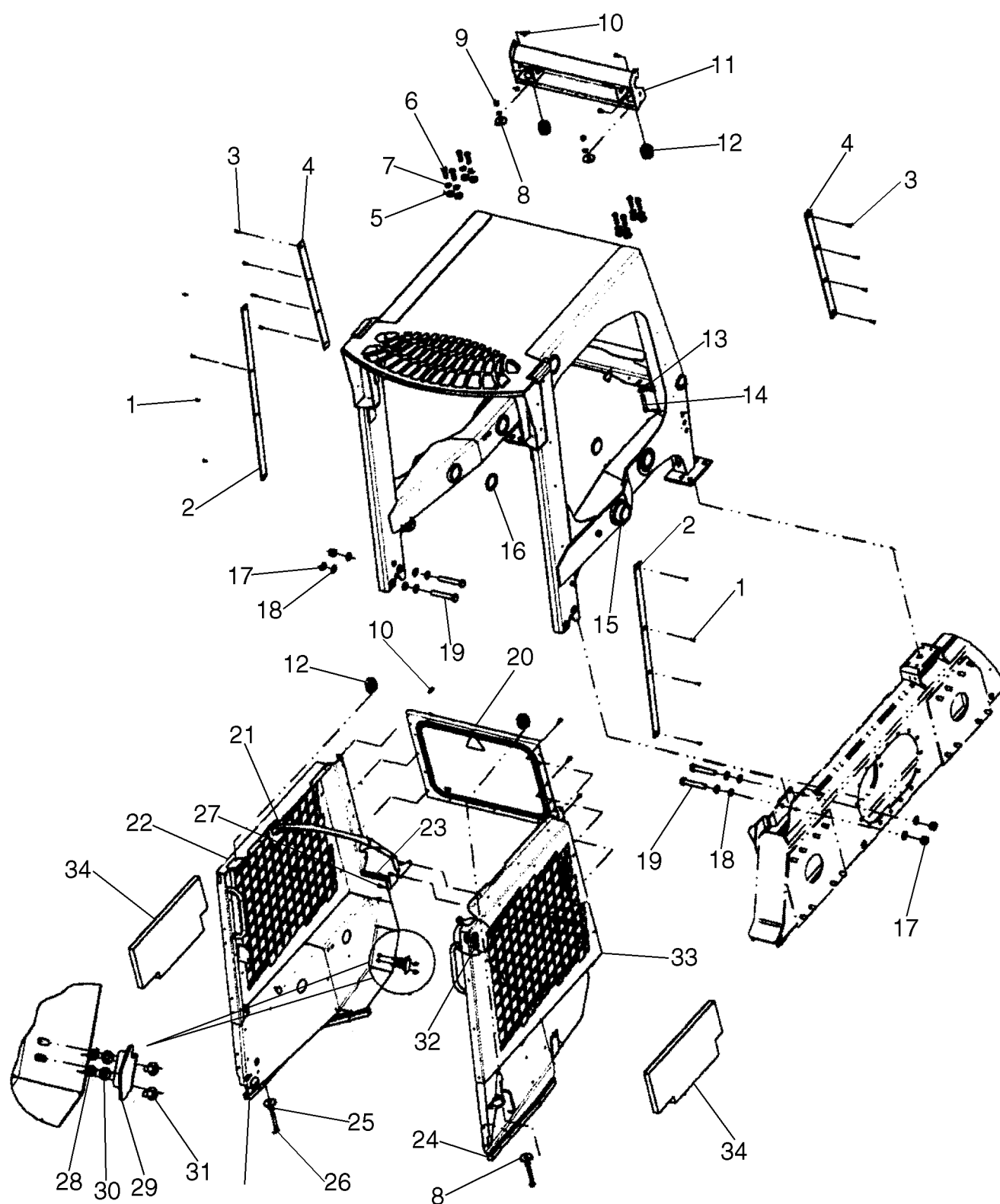
CAB - DELUXE



CAB - DELUXE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86534250		8	RIVET
2		87607916		2	WEAR STRIP
3		86616032		8	SCREW, SELF TAPPING, Cross Flat Hd, 1/4" x 1"
4		9622398		2	WEAR STRIP
5		517015		8	SPACER
6		9790095		8	BOLT, Hex, 1/2"-13 x 1 3/4", G8
7		65319		8	WASHER, M13 x 25 x 3.5, HT, (33/64" ID x 1" OD x .135" Thk)
8		29684		4	WASHER
9		280431		2	NUT, 1/2"-13, G5
10		9840344		10	SCREW
11		87029352		1	SUPPORT
12		612882		4	ISOLATOR
13		87364		2	WASHER, 1/2", SAE
14		87339		2	BOLT, Hex, 1/2"-13 x 3", G5
15		87658800		1	KIT, SERVICE, Cab Service Kit; Incl. Cab Assembly, Gray And Decals (1) 87626170, (1) 86521713
15		87658802		1	KIT, SERVICE, Cab Service Kit, Europe; Incl. Cab Assembly, Gray And Decal (1) 87626170
16		9822583		4	PLUG
17		9626598		4	NUT, LOCK, 3/4"-10, GB
18		86512328		12	WASHER, .766" x 1.38" x .135" Thk, HT
19		88007		4	BOLT, Hex, 3/4"-10 x 4 1/2", G5
20		86506354		1	GLASS, CAB, See Fig. 10.04
21		87677737		1	TIE-ROD, Side Screen Tie
		87658799		1	KIT, SERVICE, Right Hand Sidescreen Kit; Incl. Ref. 22 And Decal (1) 87586465
22		87562878		1	SHEET METAL, Side Sheet RH, Gray
23		291809		AR	SEAL, Sealing Strip, 241 mm (9 1/2 in.) Required
24		86508457		AR	PAD, Foam, Closed Cell, 164.0 cm (64 9/16 in.) Required
25		80679		4	WASHER, LOCK, 1/2"
26		9637417		2	BOLT, Hex, 1/2"-13 x 3 1/2", G5
27		86625199		4	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 13
28		9635082		4	NUT, 5/16"-18, G5
					L170 L160

CAB - DELUXE



10.01.03

p2

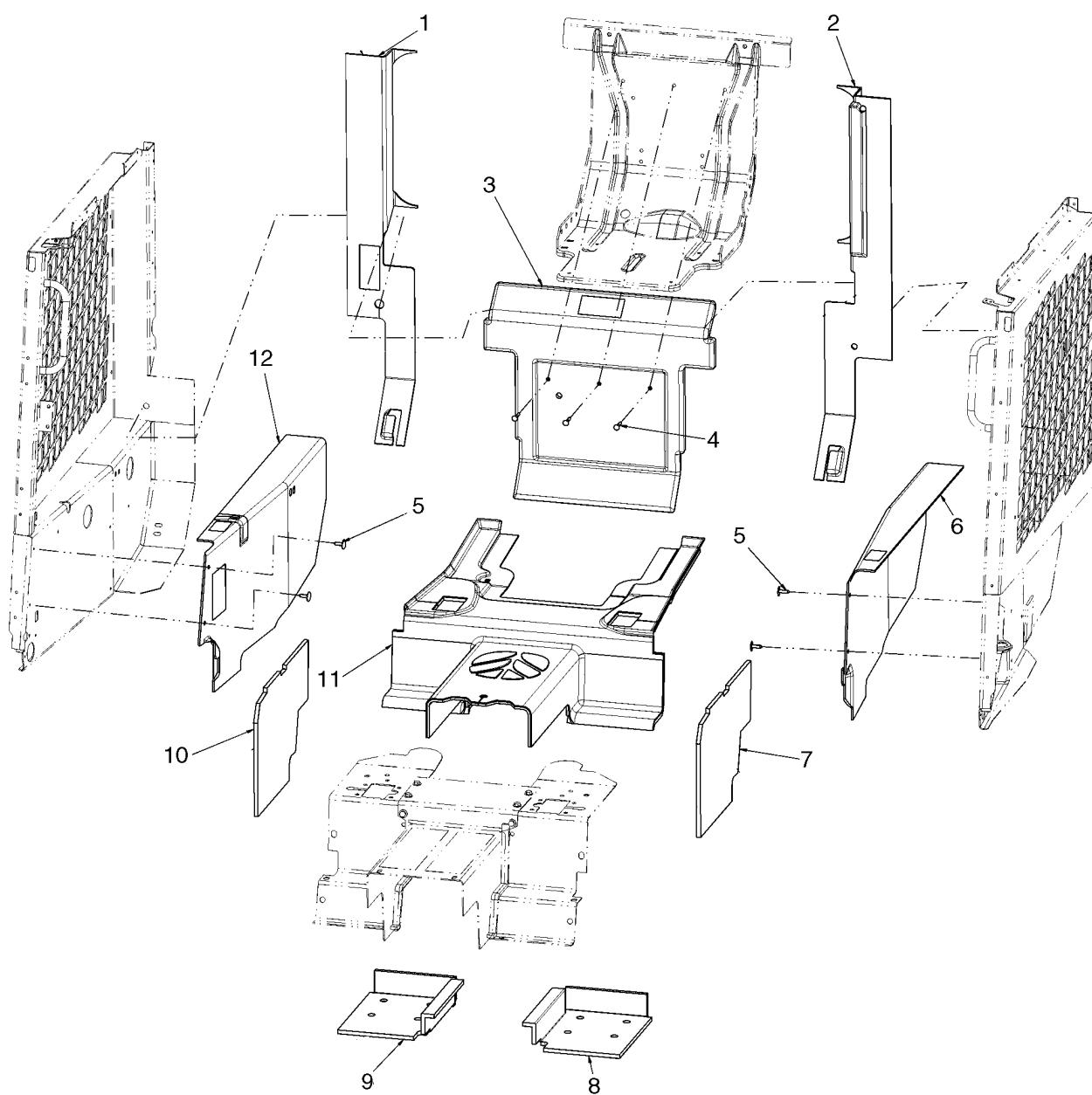
03/09

CAB - DELUXE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
29		86613407		2	PLATE, STRIKER
30		322358		4	WASHER, BELLEVILLE, M8
31		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
32		291308		AR	STRIP, SEALING, 609.6 mm (24.0 in.) Required
33		87676418		1	SHEET METAL, Side Sheet LH, Gray
34		9829527		2	INSULATOR

L170 L160

CAB - INTERIOR TRIM, MANUAL CONTROLS, DELUXE CAB

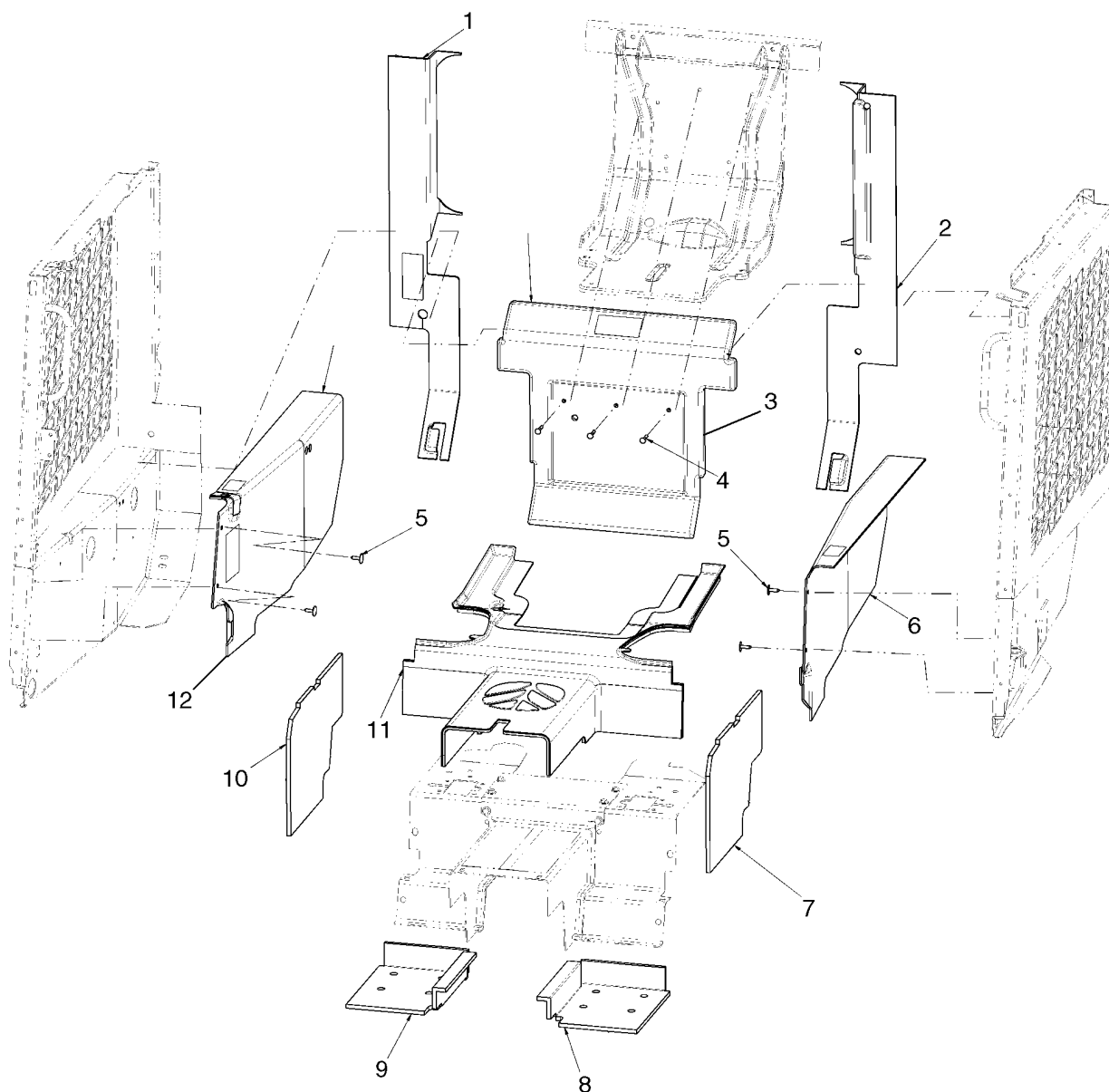


CAB - INTERIOR TRIM, MANUAL CONTROLS, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87640702		1	KIT, Cab Interior Trim Kit; Incl. 1 - 12 And Interior Decals, Not Illustrated
1		87604090		1	PANEL, TRIM, Rear Side, RH
2		87604087		1	PANEL, TRIM, Rear Side, LH
3		87604107		1	TRIM, Seat Pan
4		9849641		3	BOLT, CARRIAGE, Short NK, 1/4"-20 x 1 1/2", G5
5		86620930		4	FASTENER
6		87604083		1	PANEL, SIDE, Side Trim Panel, LH
7		87604118		1	SOFT TRIM, Foot Well Side, LH
8		87604120		1	SOFT TRIM, Foot Well Floor, LH
9		87604115		1	SOFT TRIM, Foot Well Floor, LH
10		87604117		1	SOFT TRIM, Foot Well Floor, RH
11		87654841		1	FOAM, Floor Trim Mat, Manual Control
12		87654841		1	FOAM, Mat, Floor Trim; For Manual Controls; If Used
12		84143752		1	INSULATION, FOAM, If Used

L170 L160

CAB - INTERIOR TRIM, PILOT CONTROLS, DELUXE CAB



10.01.05

p1

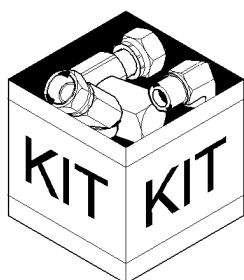
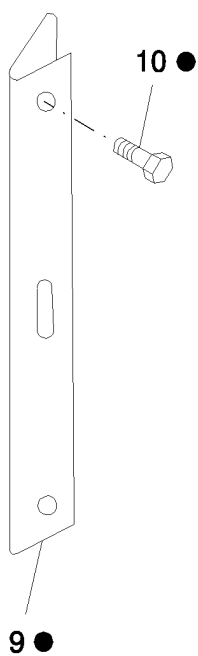
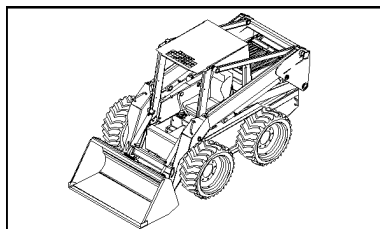
07/09

CAB - INTERIOR TRIM, PILOT CONTROLS, DELUXE CAB

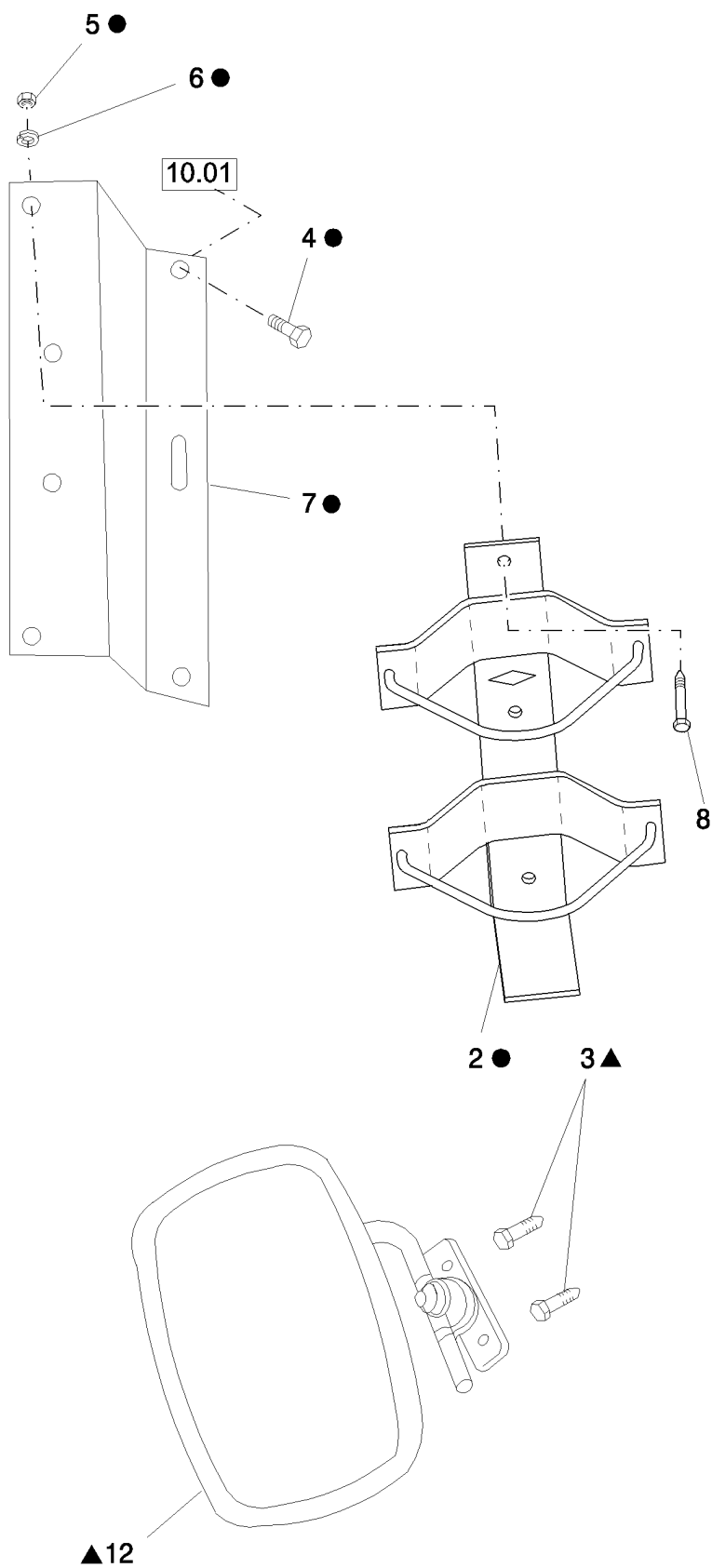
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87604090		1	PANEL, TRIM, Rear Side, RH
2		87604087		1	PANEL, TRIM, Rear Side, LH
3		87604107		1	TRIM, Seat Pan
4		9849641		3	BOLT, CARRIAGE, Short NK, 1/4"-20 x 1 1/2", G5
5		86620930		4	FASTENER
6		87604083		1	PANEL, SIDE, Side Trim Panel, LH
7		87604118		1	SOFT TRIM, Foot Well Side, LH
8		87604120		1	SOFT TRIM, Foot Well Floor, LH
9		87604115		1	SOFT TRIM, Foot Well Floor, LH
10		87604117		1	SOFT TRIM, Foot Well Floor, RH
11		87654421		1	FOAM, RH; Floor Mat Trim, Pilot Control
11		84143751		1	MAT, FLOOR
11		87654420		1	PANEL, SIDE, LH; Floor Mat Trim, Pilot Control
12		87654420		1	PANEL, SIDE, Side Trim Panel, RH

L160 L170

FIRE EXTINGUISHER, MIRROR KIT



● = 1
▲ = 11



10.01.06

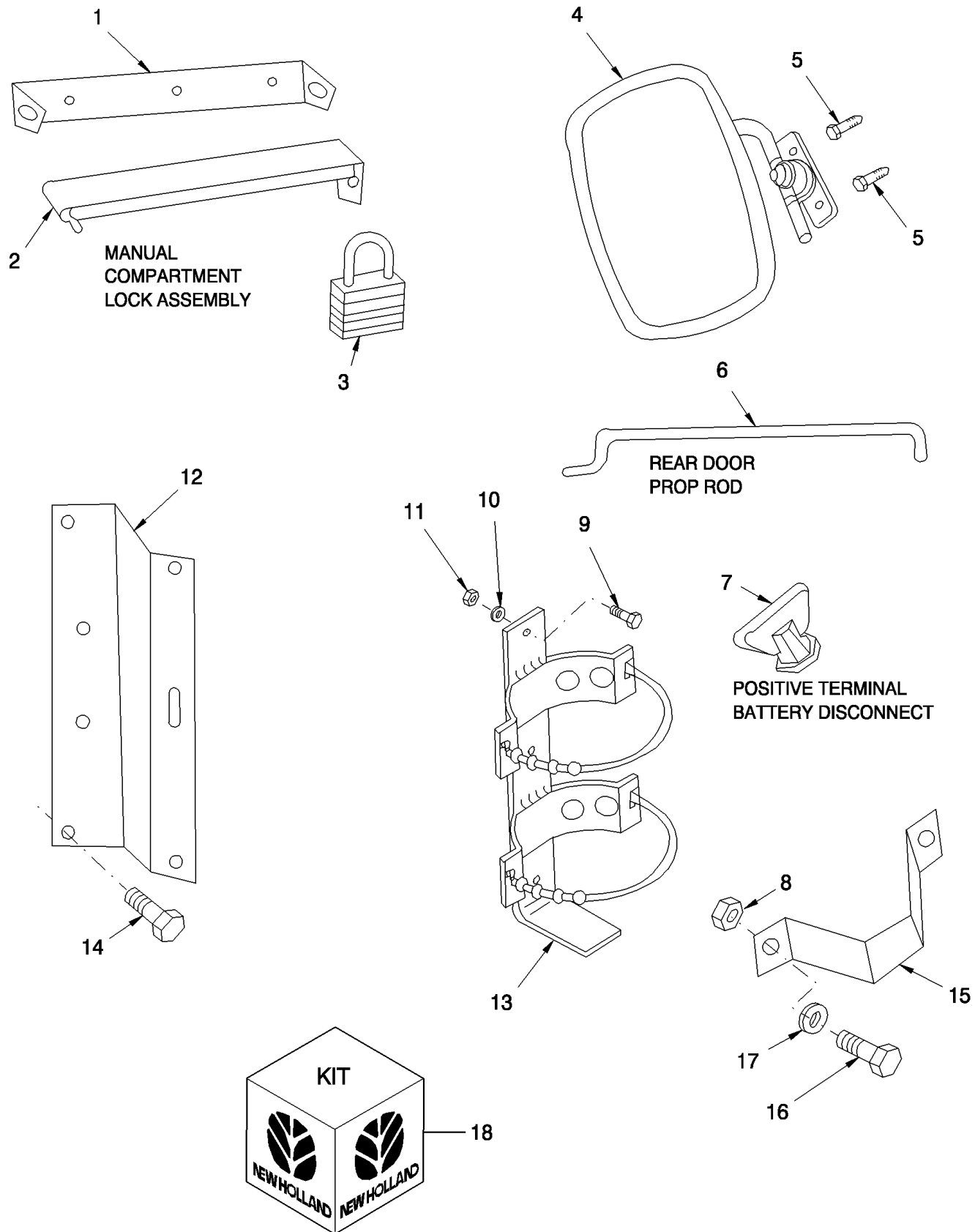
p1

06/07

FIRE EXTINGUISHER, MIRROR KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590103		1	FIRE EXTINGUISHER, Kit, Incl. Ref. 2, 4 - 7 & 10
2		86506455		2	BRACKET, Mounting
3		9990936		2	SCREW, Self-Tapping, Oval Hd, #8 x 13
4		9840344		6	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
4		570821		4	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
5		9635082		3	NUT, 5/16"-18, G5
6		322358		3	WASHER, BELLEVILLE, M8
7		86592983		1	SUPPORT, Primer
7		86592983		1	SUPPORT, Gray
8		87872		3	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
9		86592981		1	SHIELD, Primer
10		9635884		3	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
11		86590083		1	KIT, Rear View Mirror
12		E7NN17700AA		1	MIRROR, REAR-VIEW, Inside, Rear-View
					L170 L160

MANUAL COMPARTMENT LOCK & FIRE EXTINGUISHER



10.01.07

p1

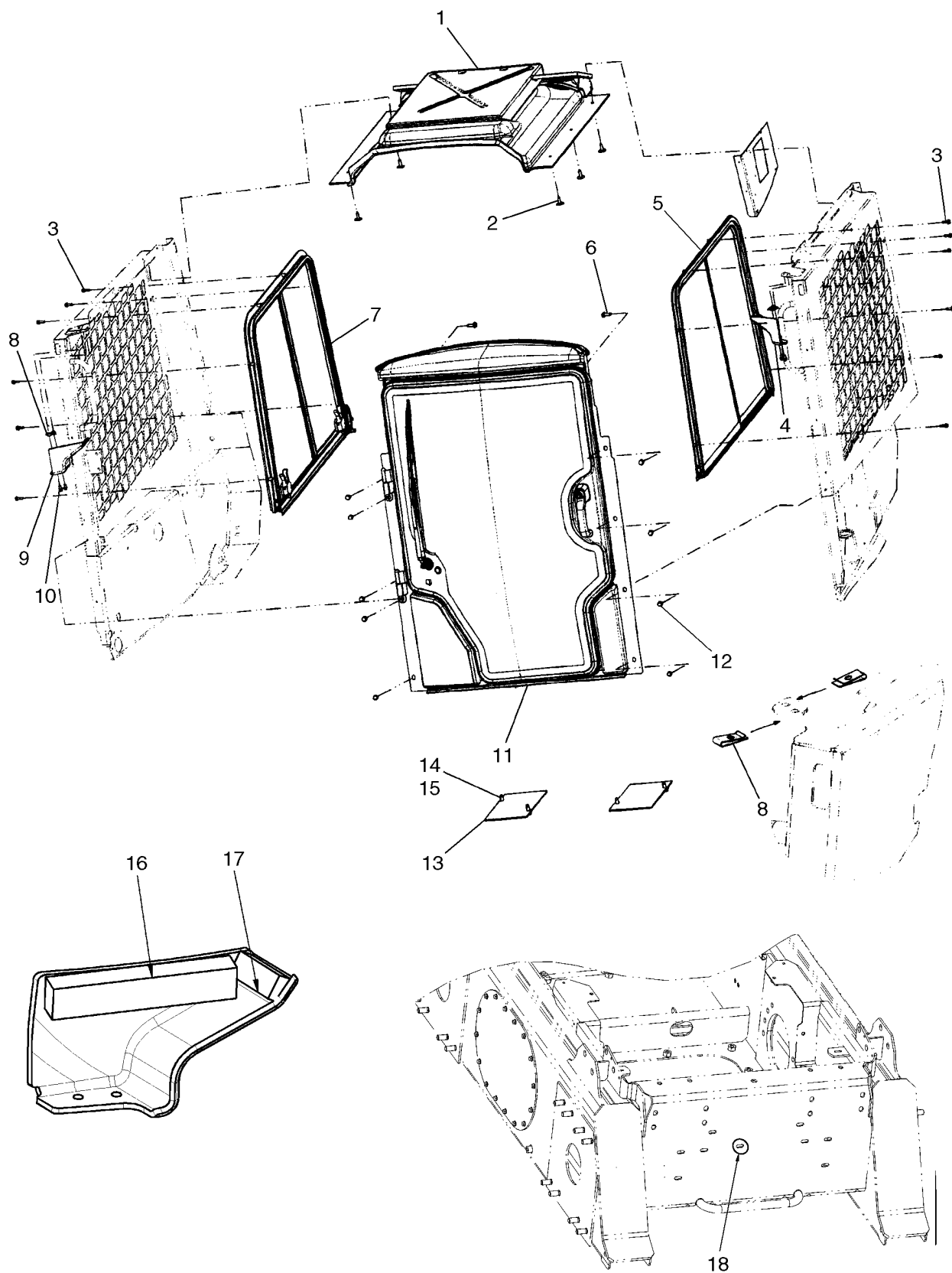
06/07

MANUAL COMPARTMENT LOCK & FIRE EXTINGUISHER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86515873		1	SUPPORT, Manual Compartment Lock
2		86515872		1	ANGLE, Manual Compartment Lock
3		86518576		1	PADLOCK, Manual Compartment Lock
3		86575297		1	KEY, Set Of Keys For 86518576 Padlock
4		E7NN17700AA		1	MIRROR, REAR-VIEW, Inside
5		9990936		2	SCREW, Self-Tapping, Oval Hd, #8 x 13
6		86506234		1	ROD, Rear Door
7		86518650		1	NUT, WING, Stainless Steel, 3/8"-16
8		280129		1	NUT, LOCK, 1/4"-20, GC
9		87872		3	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
10		80681		3	WASHER, LOCK, 5/16"
11		9635082		3	NUT, 5/16"-18, G5
12		86592983		1	SUPPORT, Angle, Fire Extinguisher Bracket
13		86506455		1	BRACKET, Fire Extinguisher
14		570821		4	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
15		86519774		1	GUARD, Guard
16		9707580		2	BOLT, Hex, 1/4"-20 x 3/4", G5, Full Thd
17		9824259		2	WASHER, M6 x 12 x 1.6
18		86590083		1	KIT, Inside Rear-View Mirror, Includes: Ref. 4 & 5

L170 L160

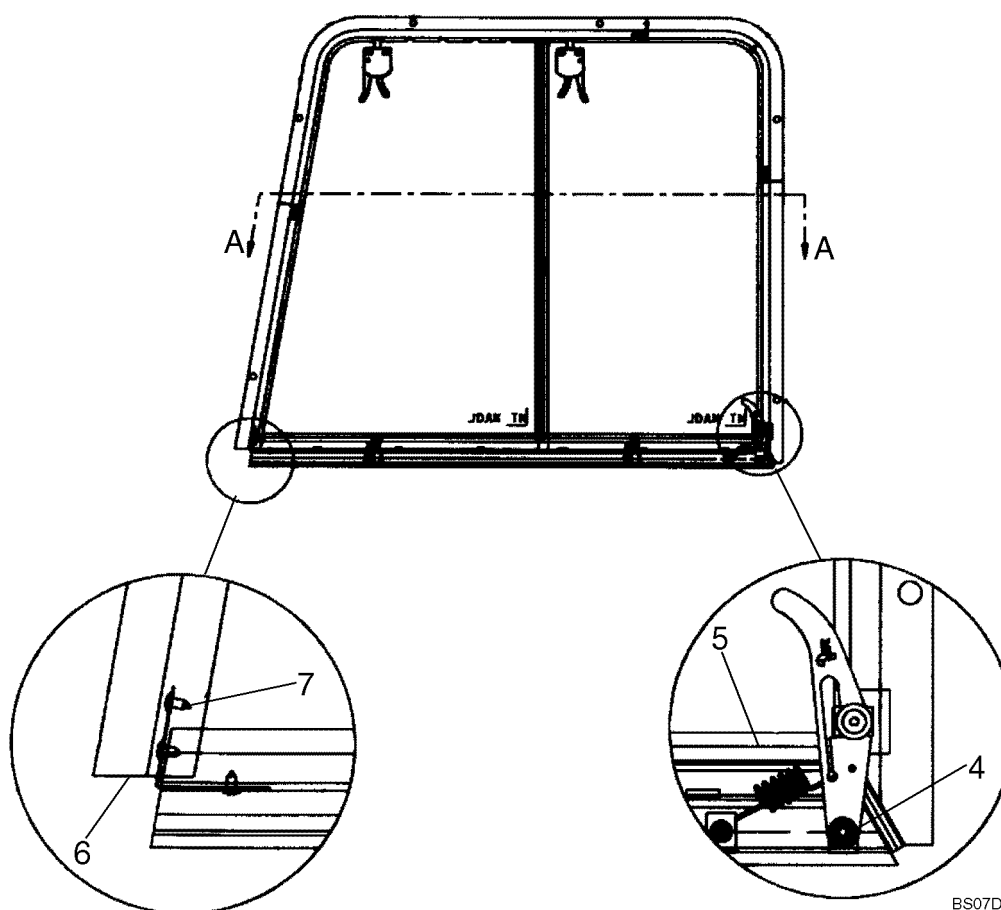
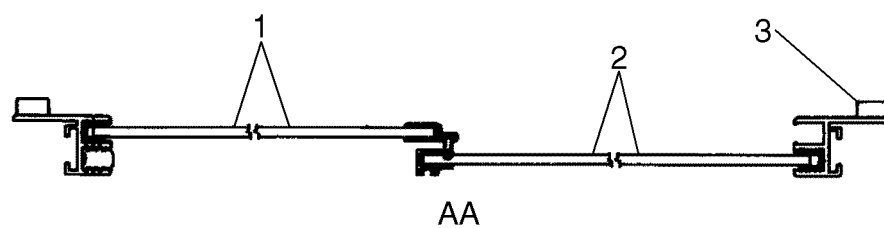
CAB - WINDOWS AND HEADLINER, DELUXE CAB



CAB - WINDOWS AND HEADLINER, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87640715		1	KIT, Cab Enclosure Kit; Incl. (1) Door Kit Figure 09-17D, (1) Floor Plate Kit 87597944, (1) Side Windows Kit Figure 09-14A
1		87593952		1	LINER, METAL, Headliner; See Fig. 09-21A
2		86620930		5-6	FASTENER
3		9804256		12	BOLT, Hex Flg, M6 x 20, 8.8
4		87632391		1	LINER, Cap, Console LH; If Used
4		84130999		1	CONSOLE, Cap, Console LH; If Used
		87592194		1	KIT, Side Windows Kit; Incl. (1) RH Window, (1) LH Window, And (12) Bolts; If Used
		{87586355}		1	Side Windows Kit; Incl. (1) RH Window, (1) LH Window, And (12) Bolts; If Used
5		87651304		1	GLASS, Side Window, LH; See Fig. 09-14B
6		87029931		2	SCREW, Screw, Hex Wash Hd, 5/16"-18 X 1"
7		87651306		1	GLASS, Side Window, RH; See Fig. 09-14C
8		87594976		4	FASTENER, U-Nut
9		87632390		1	LINER, Cap, Console RH; If Used
9		84130998		1	CONSOLE, Cap, Console RH; If Used
10		86050272		4	BOLT, Hex Flg, M6 x 12, 8.8
11		{}		1	Door With Door Frame; See Fig. 09-17A
12		9840344		9	SCREW
		87597944		1	KIT, SERVICE, Floor Plate Kit; Incl 13, 14, 15; If Used
		{86588267}		1	Floor Plate Kit; Incl 13, 14, 15; If Used
13		87538914		2	PLATE, COVER
14		280476		4	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
15		140045		4	WASHER, BELLEVILLE, M10
16		87661758		2	INSULATION, FOAM, Console Cap; Used With Ref 4 And 9
17		87661759		2	INSULATION, FOAM, Console Cap; Used With Ref 4 And 9
18		87644665		8	DECAL, Cover Front Holes
					L170 L160

CAB - SIDE WINDOW, RIGHT HAND, DELUXE CAB

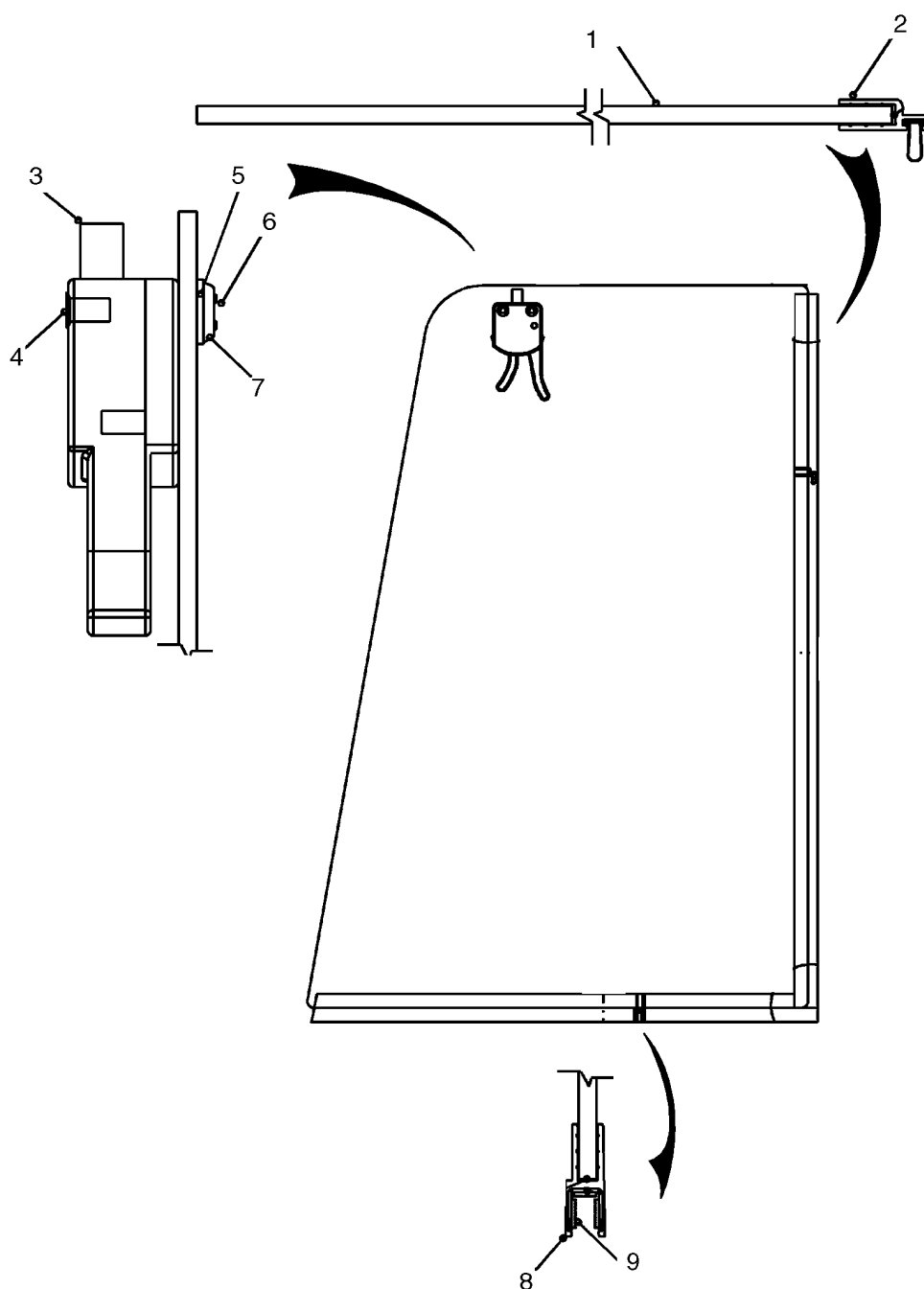


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CAB - SIDE WINDOW, RIGHT HAND, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87651306		1	GLASS, RH Side Window; Incl 1 - 7
1		87660660		1	GLASS, See Figure 10.02.02 (01)
2		87671506		1	GLASS, See Figure 10.02.02 (02)
3		NSS		1	NOT SERVICED SEPARATELY, Foam Tape
4		87620981		1	BOLT, Shoulder Bolt
5		87660664		1	BAR, See Figure 10.02.02 (03)
6		NSS		1	NOT SERVICED SEPARATELY, Frame
7		{86634392}		2	Screw
					L170 L160

CAB - SIDE WINDOW, RIGHT HAND, DELUXE CAB



10.02.02

01

p1

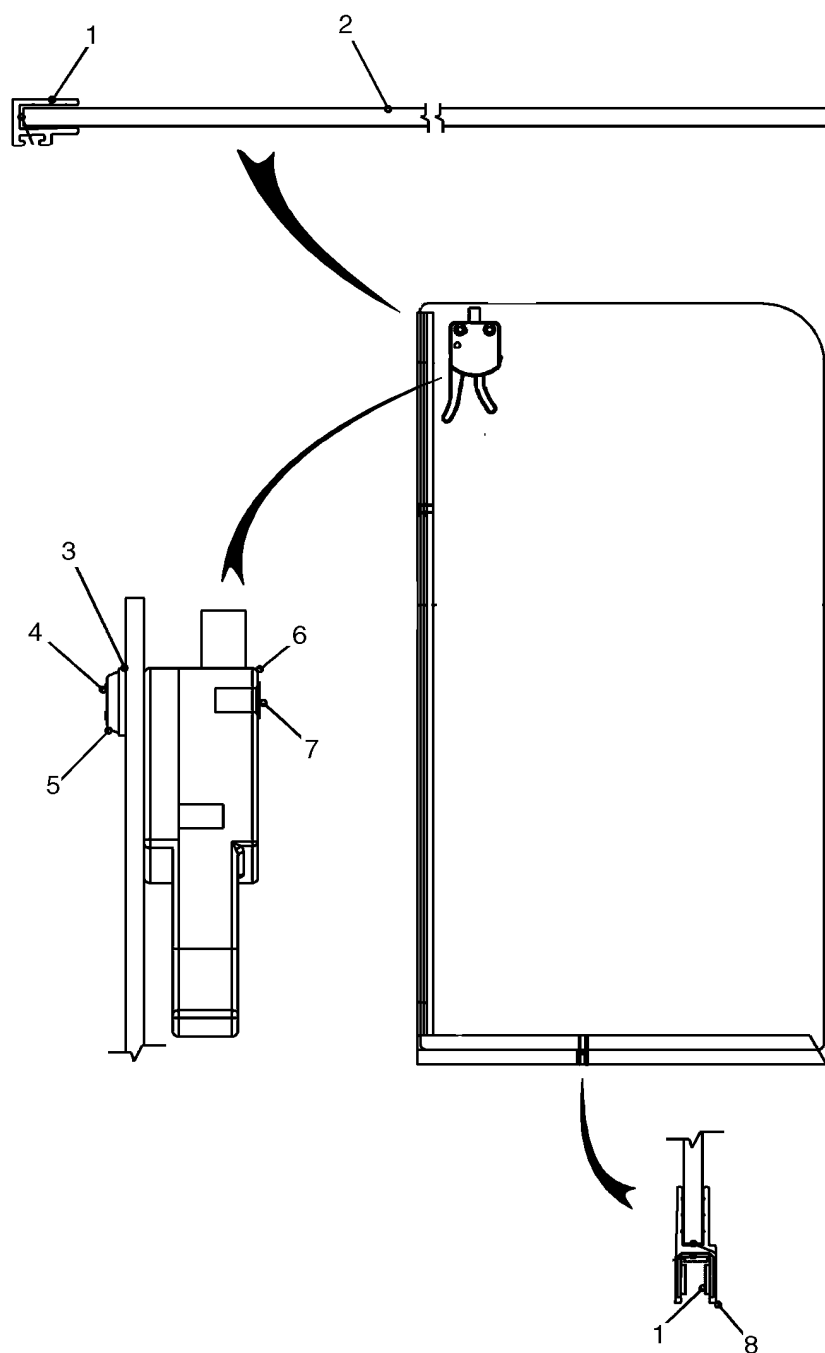
01/08

CAB - SIDE WINDOW, RIGHT HAND, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87660660		1	GLASS, Side Window, RH; Incl. 1 - 9
1		NSS		1	NOT SERVICED SEPARATELY, Glass
2		NSS		1	NOT SERVICED SEPARATELY, Vertical Bar
3		87620986		1	LATCH
4		87670693		2	NUT, 8-32 x .375
5		87653402		2	BUSHING, .375
6		87670692		2	SCREW, 8-32 x 1.250
7		87653400		2	WASHER, #8 CTSK
8		NSS		1	NOT SERVICED SEPARATELY
9		NSS		1	NOT SERVICED SEPARATELY

L160 L170

CAB - SIDE WINDOW, RIGHT HAND ASSY, DELUXE CAB



10.02.02

02

p1

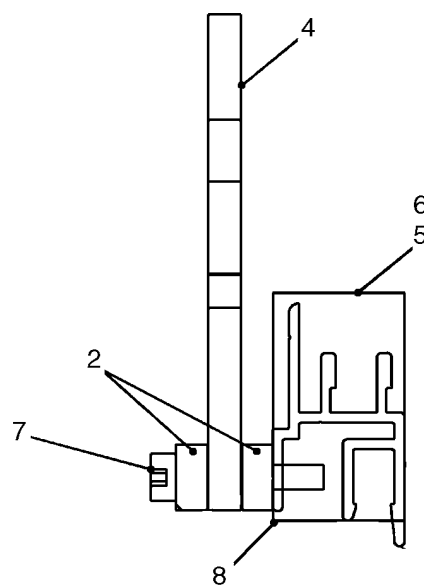
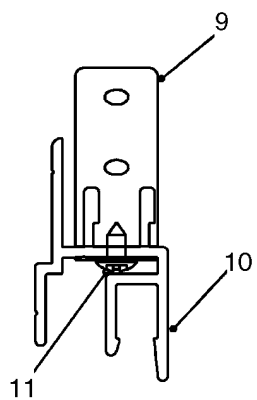
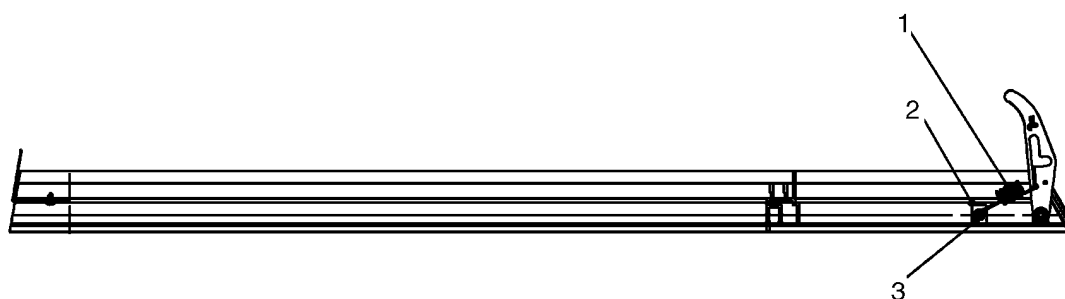
01/08

CAB - SIDE WINDOW, RIGHT HAND ASSY, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87671506		1	GLASS, Side Window, RH; Incl. 1 - 8
1		NSS		1	NOT SERVICED SEPARATELY, Vertical Bar
2		NSS		1	NOT SERVICED SEPARATELY, Glass
3		87653402		2	BUSHING, .375
4		87670692		2	SCREW, 8-32 x 1.250
5		87653400		2	WASHER, #8
6		87620986		1	LATCH
7		87670693		2	NUT, 8-32 x .375
8		NSS		1	NOT SERVICED SEPARATELY

L160 L170

CAB - SIDE WINDOW, RIGHT HAND ASSY, DELUXE CAB



10.02.02

03

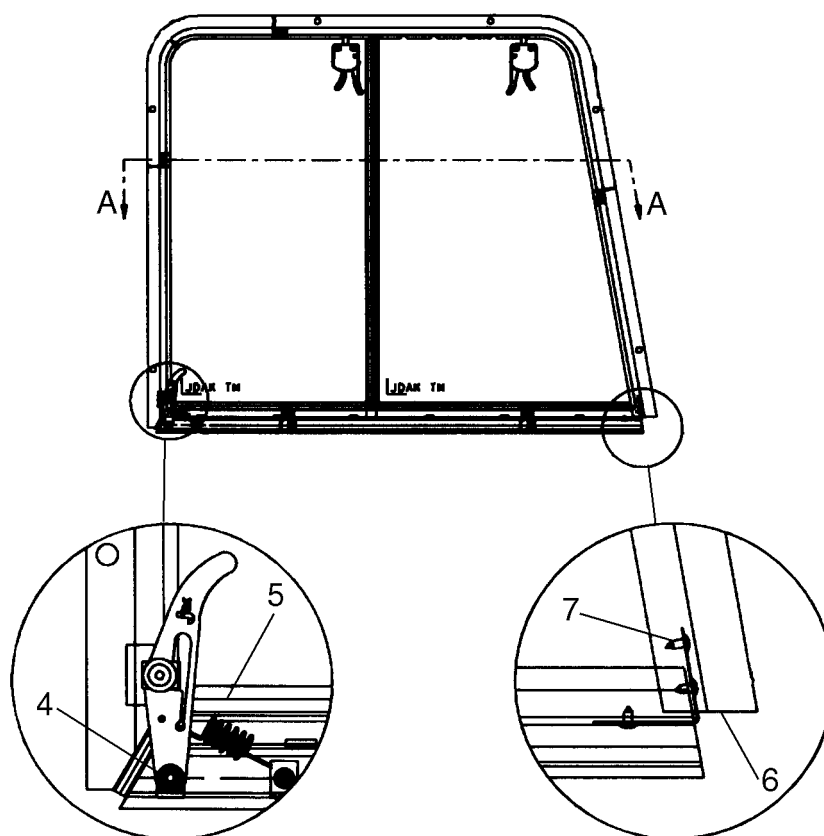
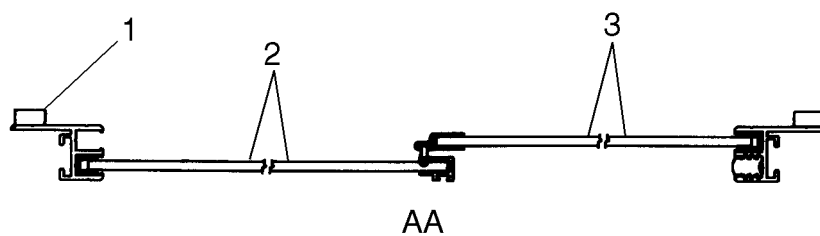
p1

01/08

CAB - SIDE WINDOW, RIGHT HAND ASSY, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87660664		1	BAR, Side Window, RH; Incl. 1 - 11
1		87620989		1	SPRING
2		87660654		2	WASHER, .433 OD x .220
3		86511920		1	SCREW, Cross Pan Hd, #10-24 x 1/2", 10-24 x .500
4		87620990		1	HANDLE
5		NSS		1	NOT SERVICED SEPARATELY, Gasket, Plate
6		NSS		1	NOT SERVICED SEPARATELY, Foam, Tape
7		87673555		1	BOLT
8		87670654		2	CLIP
9		87670653		1	HINGE
10		NSS		1	NOT SERVICED SEPARATELY, Bar, Mull
11		{86634392}		2	Screw, #8 x .375
					L160 L170

CAB - SIDE WINDOW, LEFT HAND, DELUXE CAB



10.02.03

p1

01/08

CAB - SIDE WINDOW, LEFT HAND, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87651304		1	GLASS, Side Window, LH; Incl. 1 - 7
1		NSS		1	NOT SERVICED SEPARATELY, Foam Tape
2		87660656		1	GLASS, See Figure 10.02.03 (01)
3		87660657		1	GLASS, See Figure 10.02.03 (02)
4		87620981		1	BOLT, Shoulder Bolt
5		87660662		1	BAR, See Figure 10.02.03 (03)
6		NSS		1	NOT SERVICED SEPARATELY, Frame
7		{86634392}		2	Screw

L170 L160

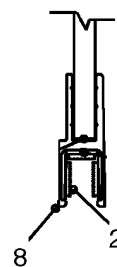
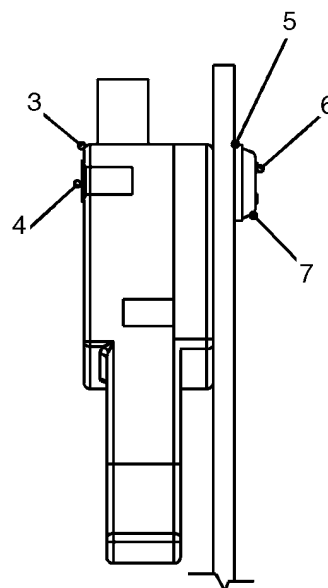
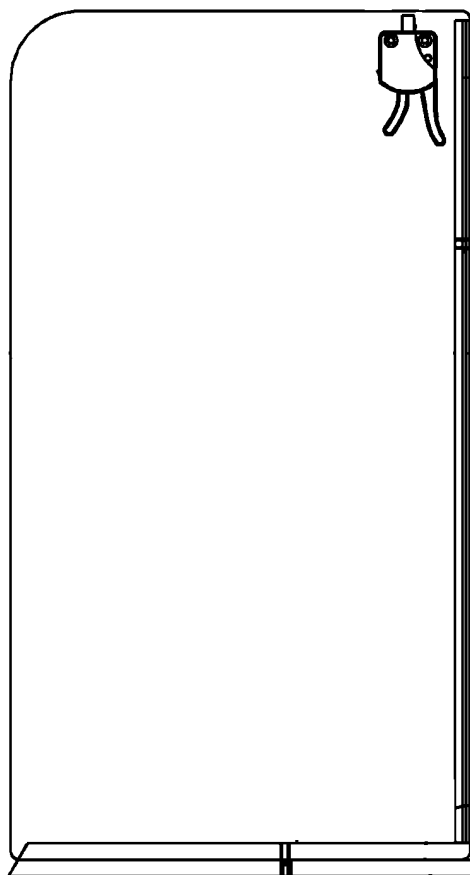
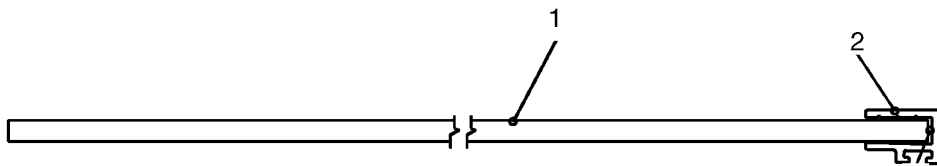
10.02.03

01

p1

01/08

CAB - SIDE WINDOW ASSY, LEFT HAND, DELUXE CAB



10.02.03

01

p1

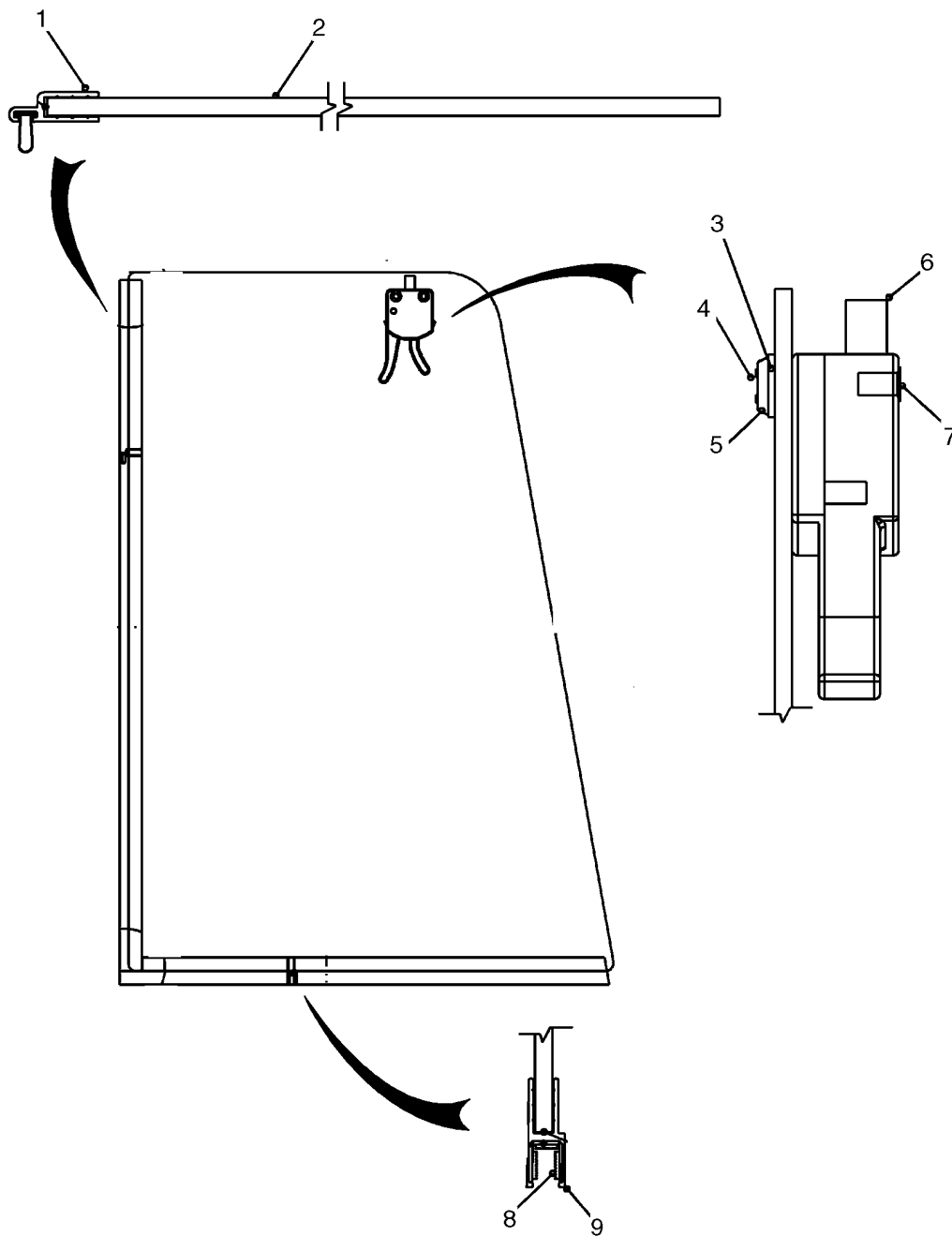
01/08

CAB - SIDE WINDOW ASSY, LEFT HAND, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87660656		1	GLASS, Side Window, LH; Incl. 1 - 8
1		NSS		1	NOT SERVICED SEPARATELY, Glass
2		NSS		1	NOT SERVICED SEPARATELY, Vertical Bar
3		87620986		1	LATCH
4		87670693		2	NUT, 8-32 x .375
5		87653402		2	BUSHING, .375
6		87670692		2	SCREW, 8-32 x 1.250
7		87653400		2	WASHER, #8 CTSK
8		NSS		1	NOT SERVICED SEPARATELY

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CAB - SIDE WINDOW, LEFT HAND ASSY, DELUXE CAB



10.02.03

02

p1

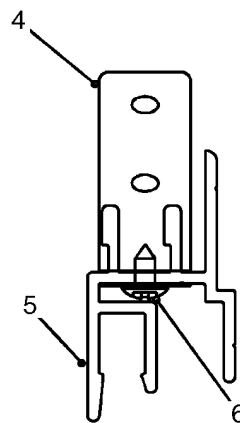
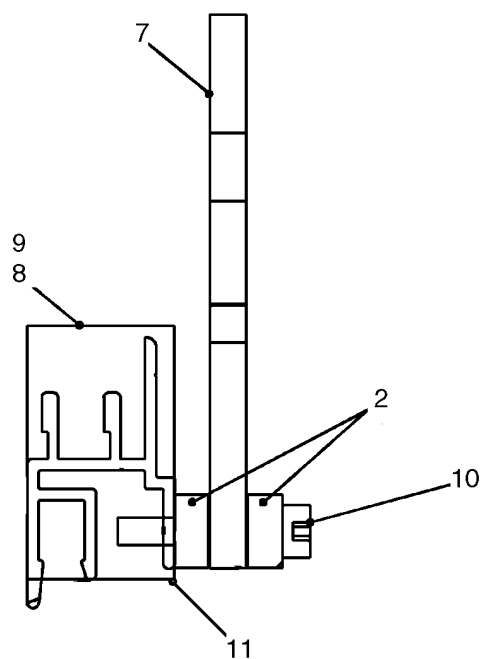
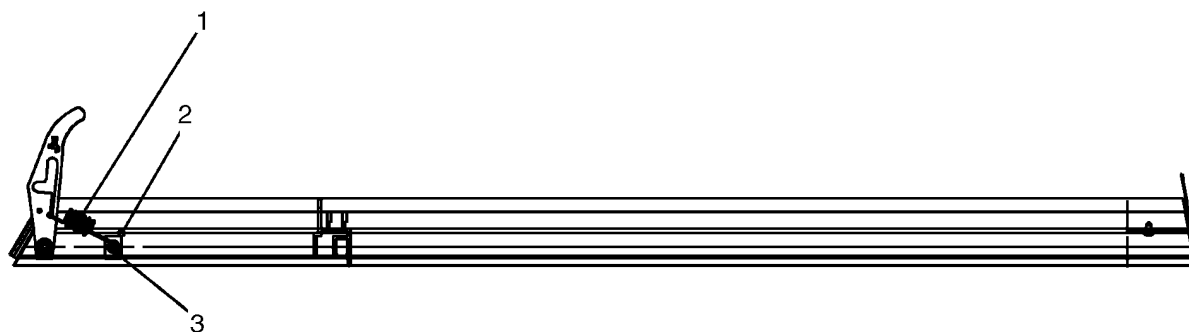
01/08

CAB - SIDE WINDOW, LEFT HAND ASSY, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87660657		1	GLASS, Side Window, LH; Incl. 1 - 9
1		NSS		1	NOT SERVICED SEPARATELY, Vertical Bar
2		NSS		1	NOT SERVICED SEPARATELY, Glass
3		87653402		2	BUSHING, .375
4		87670692		2	SCREW, 8-32 x 1.250
5		87653400		2	WASHER, #8
6		87620986		1	LATCH
7		87670693		2	NUT, 8-32 x .375
8		NSS		1	NOT SERVICED SEPARATELY
9		NSS		1	NOT SERVICED SEPARATELY

L160 L170

CAB - SIDE WINDOW, LEFT HAND ASSY, DELUXE CAB



10.02.03

03

p1

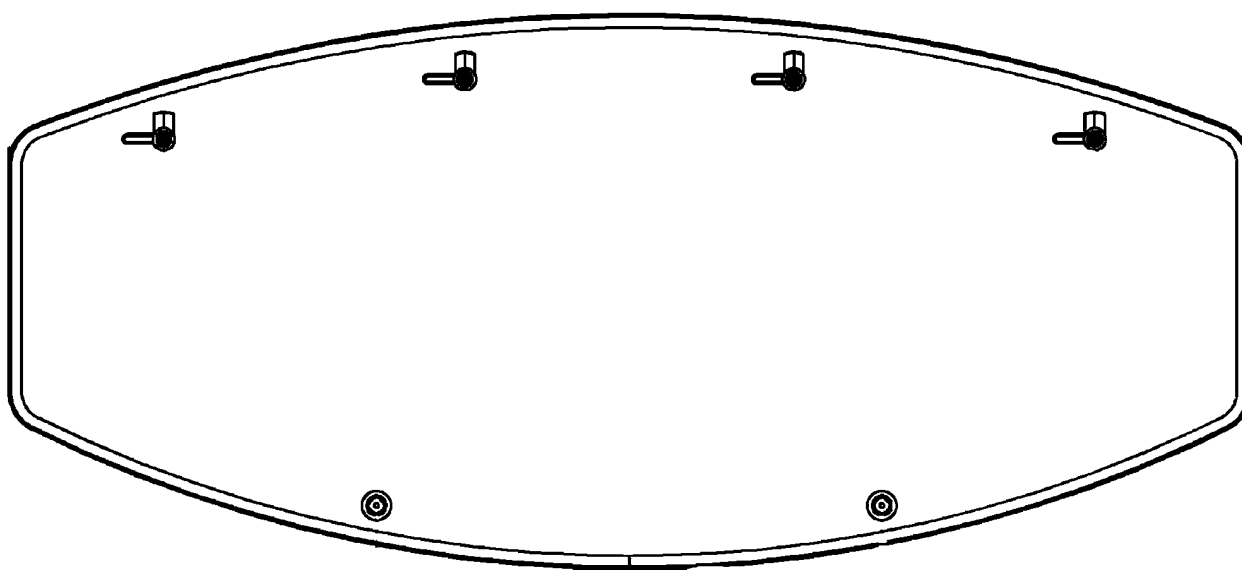
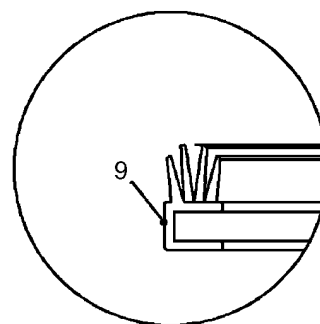
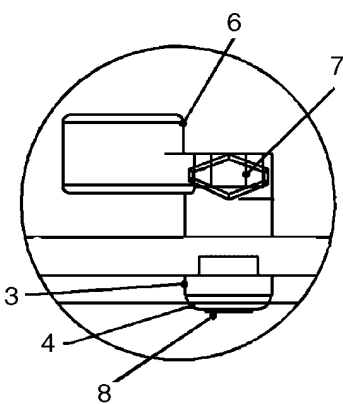
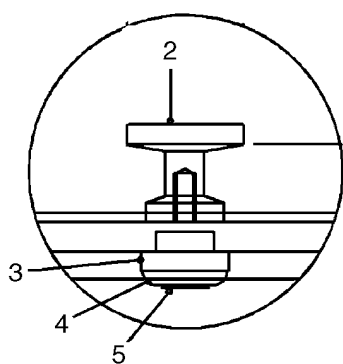
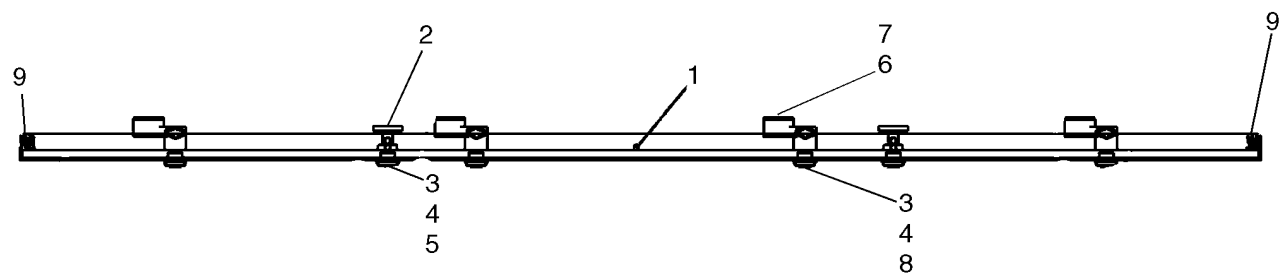
01/08

CAB - SIDE WINDOW, LEFT HAND ASSY, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87660662		1	BAR, Side Window, LH; Incl. 1 - 11
1		87620989		1	SPRING
2		87660654		2	WASHER, .433 OD x .220
3		86511920		1	SCREW, Cross Pan Hd, #10-24 x 1/2", 10-24 x .500
4		87670653		1	HINGE
5		NSS		1	NOT SERVICED SEPARATELY, Bar, Mull
6		{86634392}		2	Screw, #8 x .375
7		87620990		1	HANDLE
8		NSS		1	NOT SERVICED SEPARATELY, Foam, Tape
9		NSS		1	NOT SERVICED SEPARATELY, Gasket, Plate
10		87673555		1	BOLT
11		87670654		2	CLIP

L160 L170

CAB - TOP WINDOW, DELUXE CAB



10.02.04

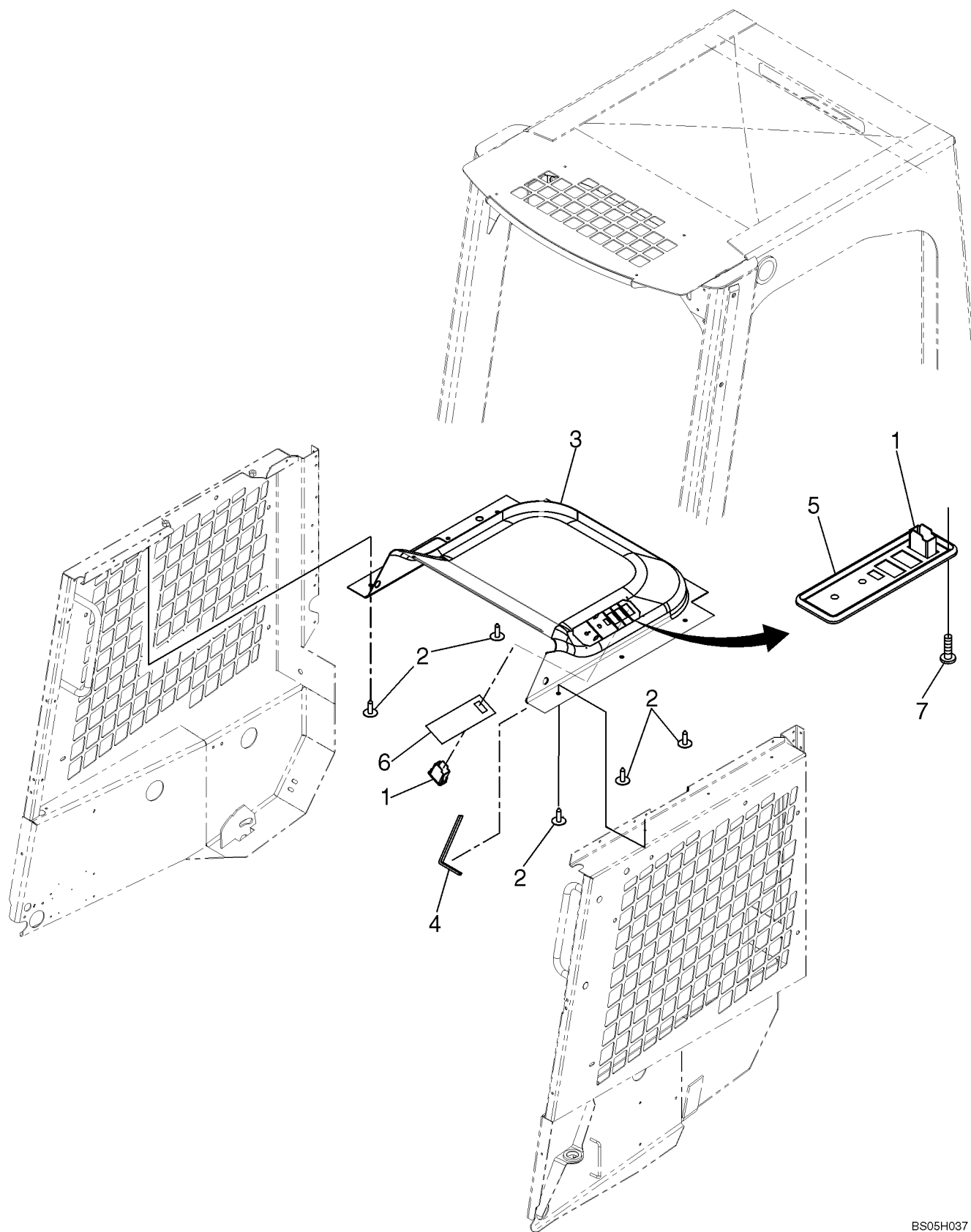
p1

01/08

CAB - TOP WINDOW, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87640695		1	KIT, Top Window Kit; Incl. 1 - 9 And Instructions
		87665686		1	GLASS, Top Window; Incl. 1 - 9
		87682304		1	GLASS, Top Window; Incl. 1 - 9; Replaced 87665686 in Kit 87640965
1	NSS			1	NOT SERVICED SEPARATELY, Polycarbonate Top Window
2		87653403		2	RETAINER
3		87653402		8	BUSHING, Step Bushing .375
4		87653400		8	WASHER, Countersink #8
5		87653401		2	SCREW, 8-32 X .625
6		87653404		6	LATCH, 1/4 Turn
7		87304		6	NUT, #10-24, Hex
8		87671901		6	SCREW, 10-24 X 1.125
9		87673441		1	SEAL, Weather Seal
					L170 L160

HEADLINER



10.02.05

p1

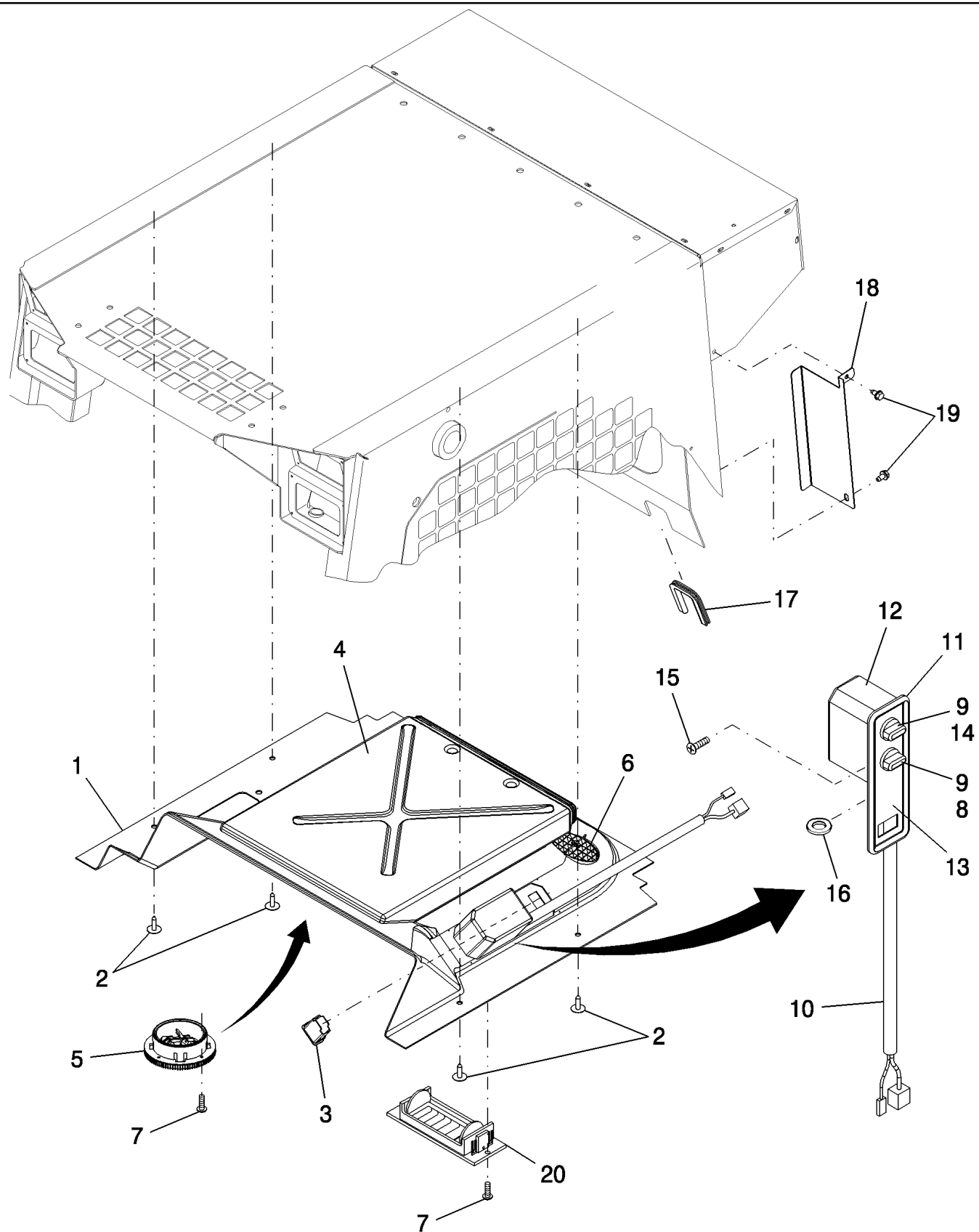
05/09

HEADLINER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		⌋			Models Without Heater, AC
1		84320263		1	BLANK-OFF PLUG
2		86620930		5	FASTENER
		86729680		1	LINER, Headliner; Fabric; Incl. 3 - 7
3		86620865		1	LINER
4		NSS		2	NOT SERVICED SEPARATELY, Trim
5		86729672		1	PANEL, CONTROL
6		86729681		1	DECAL
7		86016884		4	SCREW, SELF TAPPING, Cross Pan Hd, #6 x 3/4"

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HEADLINER, CAB HEATER



HEADLINER, CAB HEATER

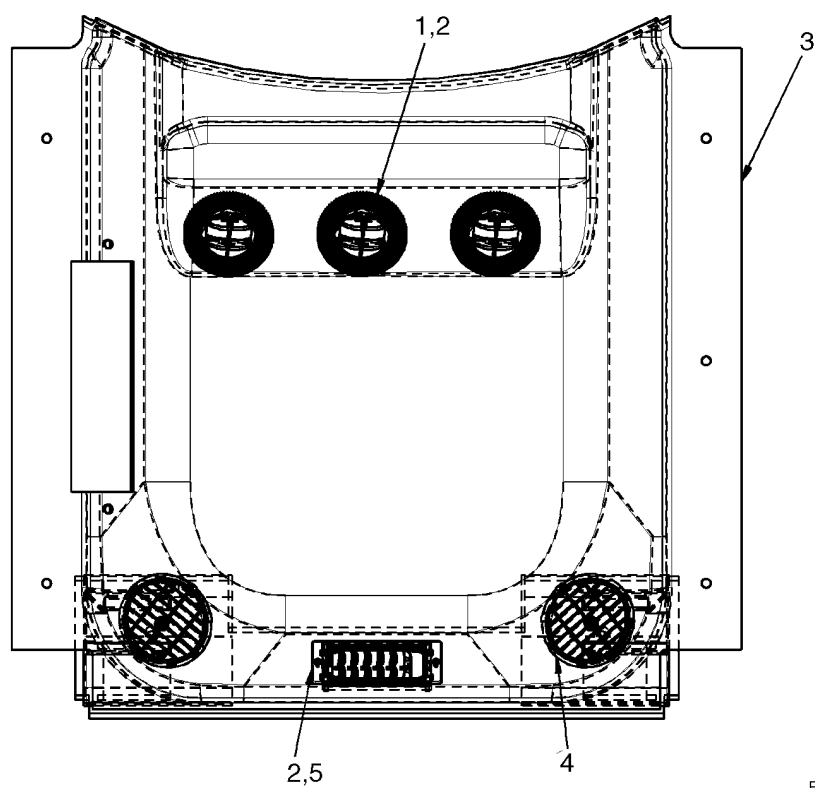
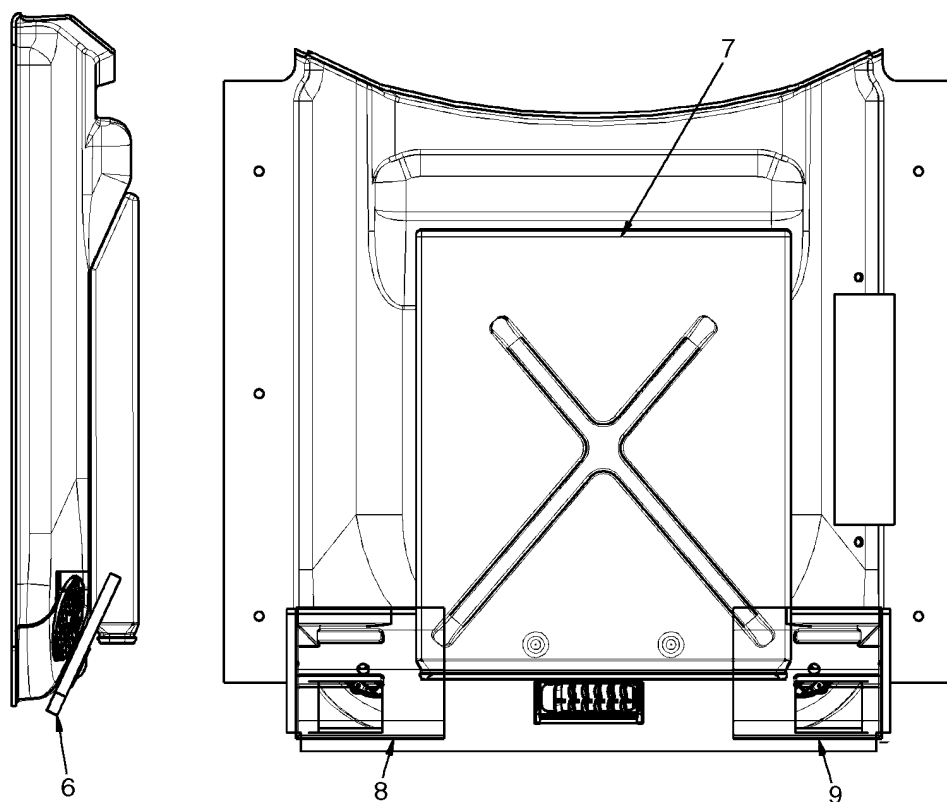
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87023590			LINING, ROOF, Kit, Headliner, Incl. Ref. 1 - 16
		86620869			LINER, Kit, Headliner, Incl. 1 - 16
		87026823			DIA, CONSTRUCTION□, Heater Kit; Incl. Ref 1, 2, 3 - 18, 20, Figure 10.03 Ref 1, 20, 23 - 26, Figure 10.03.01 Ref 5, 21, 27, 28, 30
		87520844			KIT, Heater Kit; Replaces 87026823; Incl. Ref 1, 2, 3 - 18, 20, Figure 10.03 Ref 1, 20, 23 - 26, Figure 10.03.01 Ref 5, 21, 27, 28, 30
1		86620859		1	LINER
2		86620930		5	FASTENER
3		84320263		1	BLANK-OFF PLUG
4		86501203		1	DUCT, AIR
5		E8NN18N380AA		4	VENT, Round
6		86642944		2	VENT, Round
7		281076		14	SCREW, SELF TAPPING, Cross Oval Hd, #6 x 5/8"
8		86729669		1	SWITCH, Use With Nut 271485
		271485		1	NUT, 7/16-28UNEF
9		86729670		2	KNOB
10		86592102		1	HARNESS, WIRE
11		86729672		1	PANEL, CONTROL
12		86729673		1	COVER
13		86729674		1	DECAL
14		86729675		1	POTENTIOMETER
15		NSS		2	NOT SERVICED SEPARATELY, Screw, Phillips
16		NSS		1	NOT SERVICED SEPARATELY, Grommet
17		617215		AR	MOLDING, Molding, Edge, 72" Lg.
18		86592134		1	SHIELD
19		86545825		2	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
20		86620864		1	VENT, Square
					L170 L160

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CAB - HEADLINER, DELUXE CAB



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CAB - HEADLINER, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87593952		1	LINER, METAL, Headliner Assembly; Incl. 1 -9
1		9994146		3	ADAPTER
2		281076		14	SCREW, SELF TAPPING, Cross Oval Hd, #6 x 5/8"
3		87568370		1	LINER, METAL, Headliner
3		{84130996}		1	Headliner
4		86642944		2	VENT
5		86620864		1	VENT
6		87615381		1	LINER, METAL, Seal, Headliner
7		86501203		1	DUCT, AIR
8		NSS		1	NOT SERVICED SEPARATELY, Plenum, LH
9		NSS		1	NOT SERVICED SEPARATELY, Plenum, RH

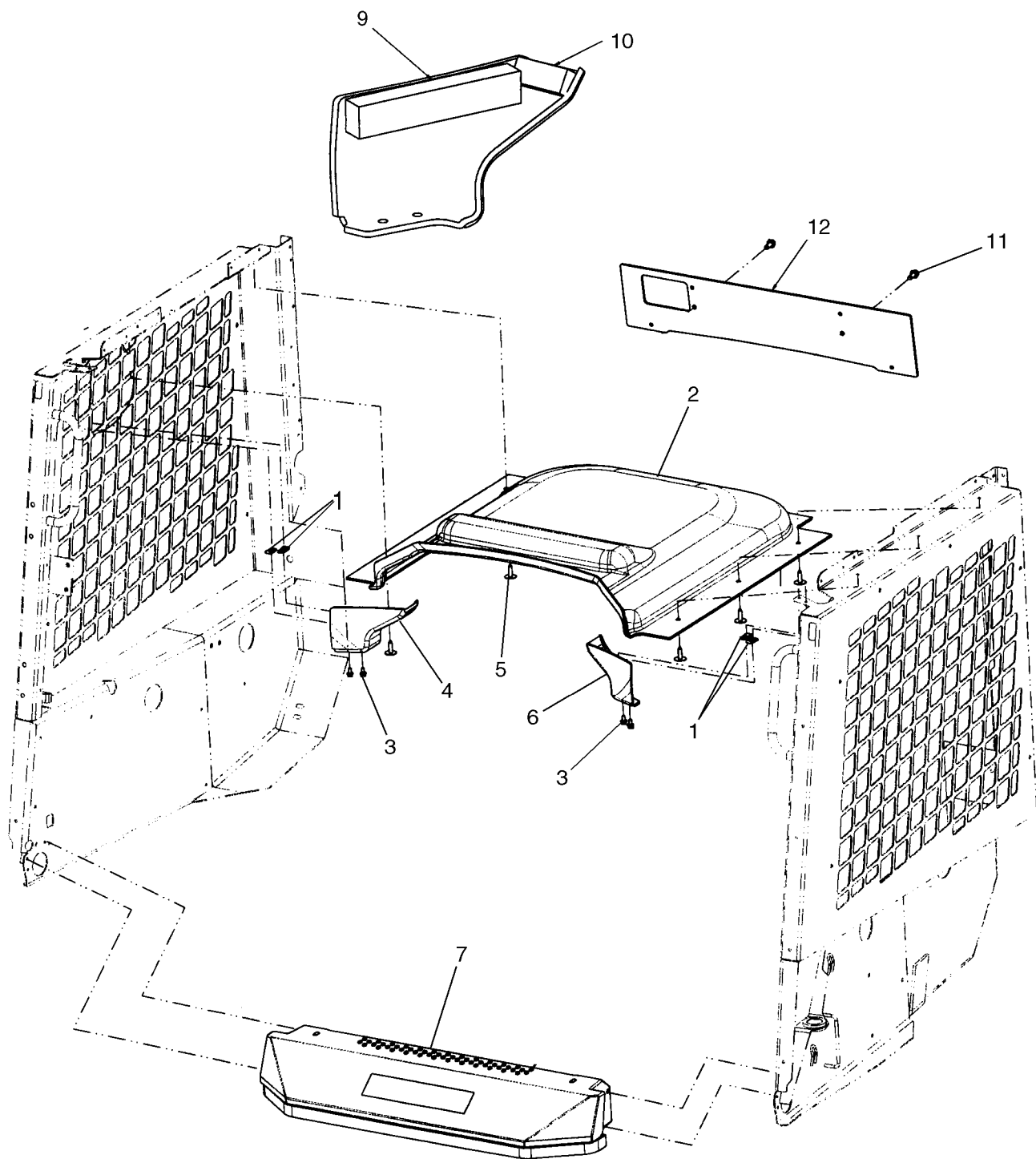
L170 L160

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CAB HEADLINER, DELUXE OPEN CAB



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10.02.08

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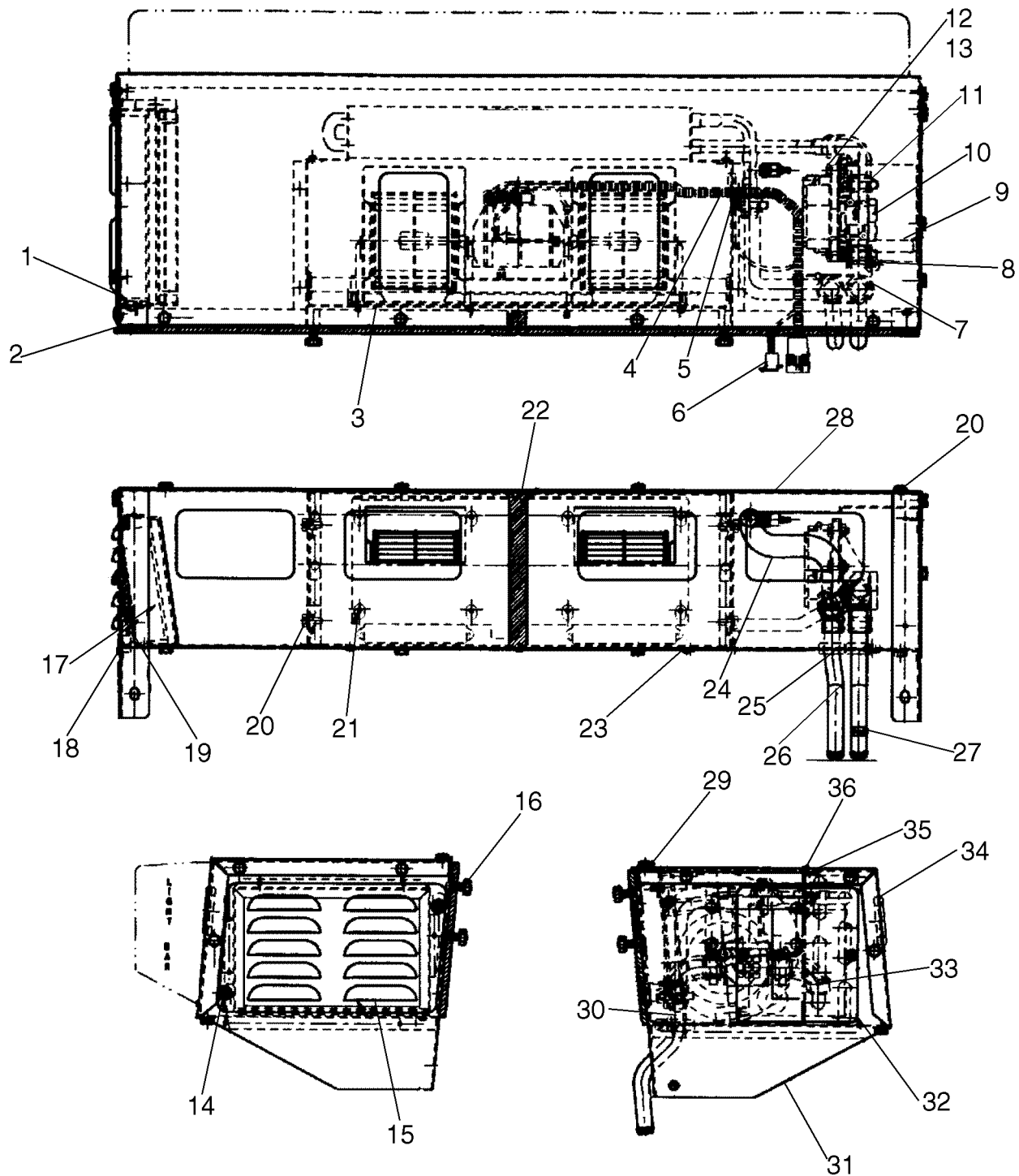
05/09

CAB HEADLINER, DELUXE OPEN CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87594976		4	FASTENER
2		87568372		1	LINER, Headliner
2		84130997		1	LINER, Headliner
3		86050272		4	BOLT, Hex Flg, M6 x 12, 8.8
4		87632390		1	LINER, Console Cap, RH; If Used
4		84130998		1	CONSOLE, Console Cap, RH; If Used
5		86620930		5-6	FASTENER
6		87632391		1	LINER, Console Cap, LH; If Used
6		84130999		1	CONSOLE, Console Cap,LH; If Used
7		{ }		1	Threshold, Standard; See Figure 09-13A
8		87586498		1	DECAL, Decal, Without Air Conditioning or Heater
9		87661758		2	INSULATION, FOAM, Console Cap; Used With 4 And 6
10		87661759		2	INSULATION, FOAM, Console Cap; Used With 4 And 6
11		87030529		2	SCREW, SELF TAPPING, Screw Hex Washer Head 3/8 x .88
12		87678518		1	PANEL, Rear Light Panel; Black

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CAB HEATER



10.03

01

p1

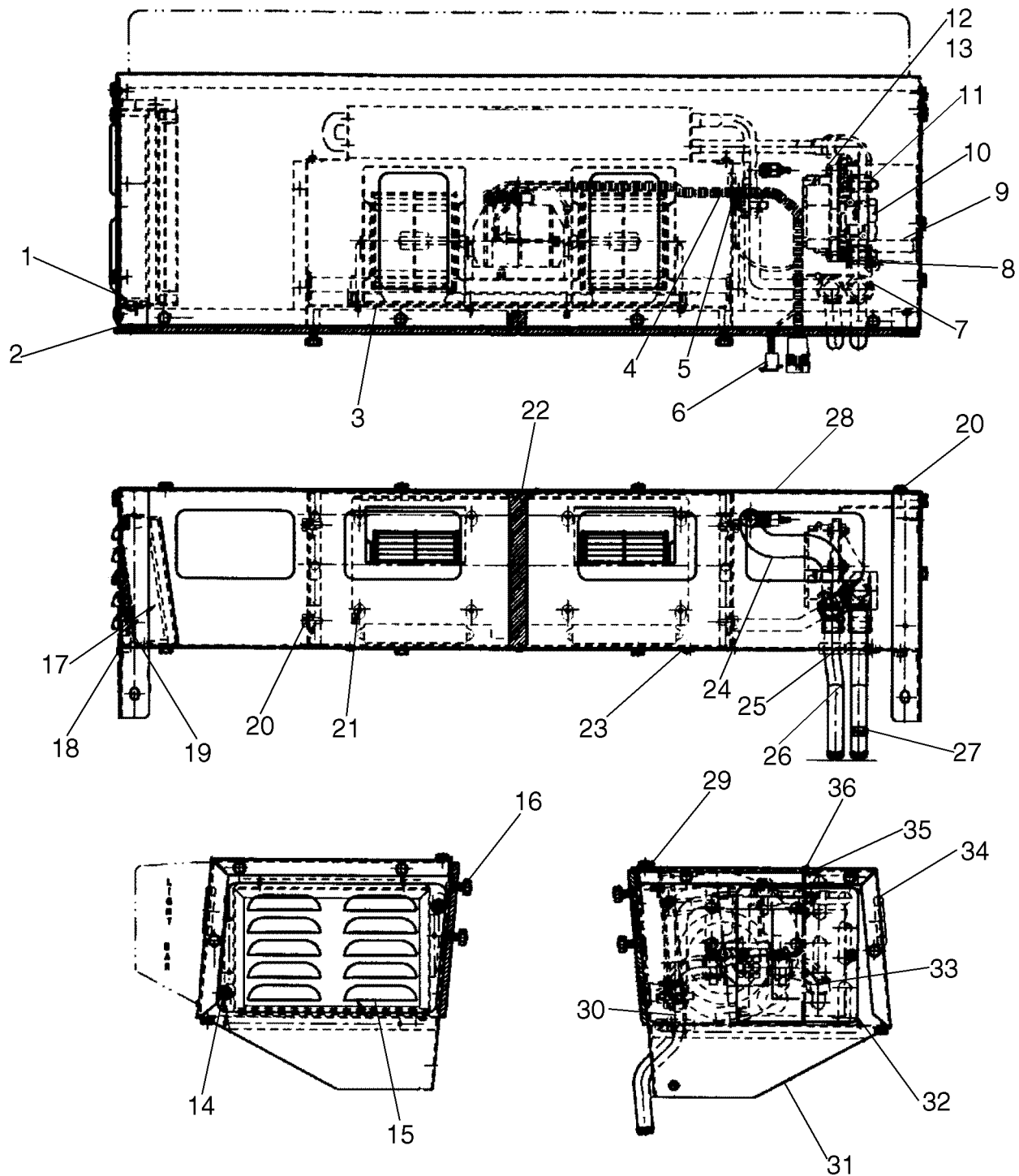
08/08

CAB HEATER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87023388		1	HEATER, Incl. 1 - 36
		87520821		1	BLOWER, Incl. 1 - 36; Replaces 87023388
1		NSS		1	NOT SERVICED SEPARATELY, Caplug
2		86615286		1	GASKET
3		86592107		1	BLOWER, ELECTRIC
4		274568		1	GROMMET
5		NSS		1	NOT SERVICED SEPARATELY, Self Tapping Screw
6		87023390		1	HARNESS, WIRE, Part of 87023388
6		87520824		1	HARNESS, WIRE, Part of 87520821
7		NSS		1	NOT SERVICED SEPARATELY, Wire Tie
8		103989		1	GROMMET
9		87461906		1	HOSE
10		87023391		1	VALVE, CONTROL, Water, Part of 87023388
10		87520822		1	VALVE, CONTROL, Water, Part of 87520821
11		NSS		6	NOT SERVICED SEPARATELY, Hose Clamp
12		NSS		4	NOT SERVICED SEPARATELY, 1/4-20 Hex Nut
13		NSS		4	NOT SERVICED SEPARATELY, 1/4-20 Bolt x 3/4
14		NSS		2	NOT SERVICED SEPARATELY, 1/4-20 Screw
15		86592111		1	COVER, Filter
16		NSS		4	NOT SERVICED SEPARATELY, 5/16-18 Hex Nut
17		86504784		1	FILTER, AIR, Pleated 8.07 x 5.26 x 1.65
18		NSS		X	NOT SERVICED SEPARATELY, 3/8 x 1/2 Foam Tape
19		87350483		1	FILTER, AIR, Foam 8.062 x 5.25 x 0.375
20		NSS		16	NOT SERVICED SEPARATELY, 1/4-20 x 5/8 Screw
21		NSS		8	NOT SERVICED SEPARATELY, Screw
22		NSS		X	NOT SERVICED SEPARATELY, 3/4 x 3/4 Foam Tape
23		NSS		7	NOT SERVICED SEPARATELY, Screw
24		NSS		1	NOT SERVICED SEPARATELY, Hose
25		86615285		2	GROMMET
26		86615282		2	TUBE
27		NSS		X	NOT SERVICED SEPARATELY, Inlet Tape
28		86592106		X	COVER, Heater
29		NSS		X	NOT SERVICED SEPARATELY, 1/4 x 1/4 Foam Tape
30		86615276		1	PANEL, Blower
31		87023389		1	HOUSING, Heater

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CAB HEATER



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
32		86615281		1	COVER, Bleeder
33		87023393		2	HOSE
34		86615283		1	GROMMET
35		NSS		X	NOT SERVICED SEPARATELY, 1/4 x 1/4 Foam Tape
36		87023392		1	HEATER

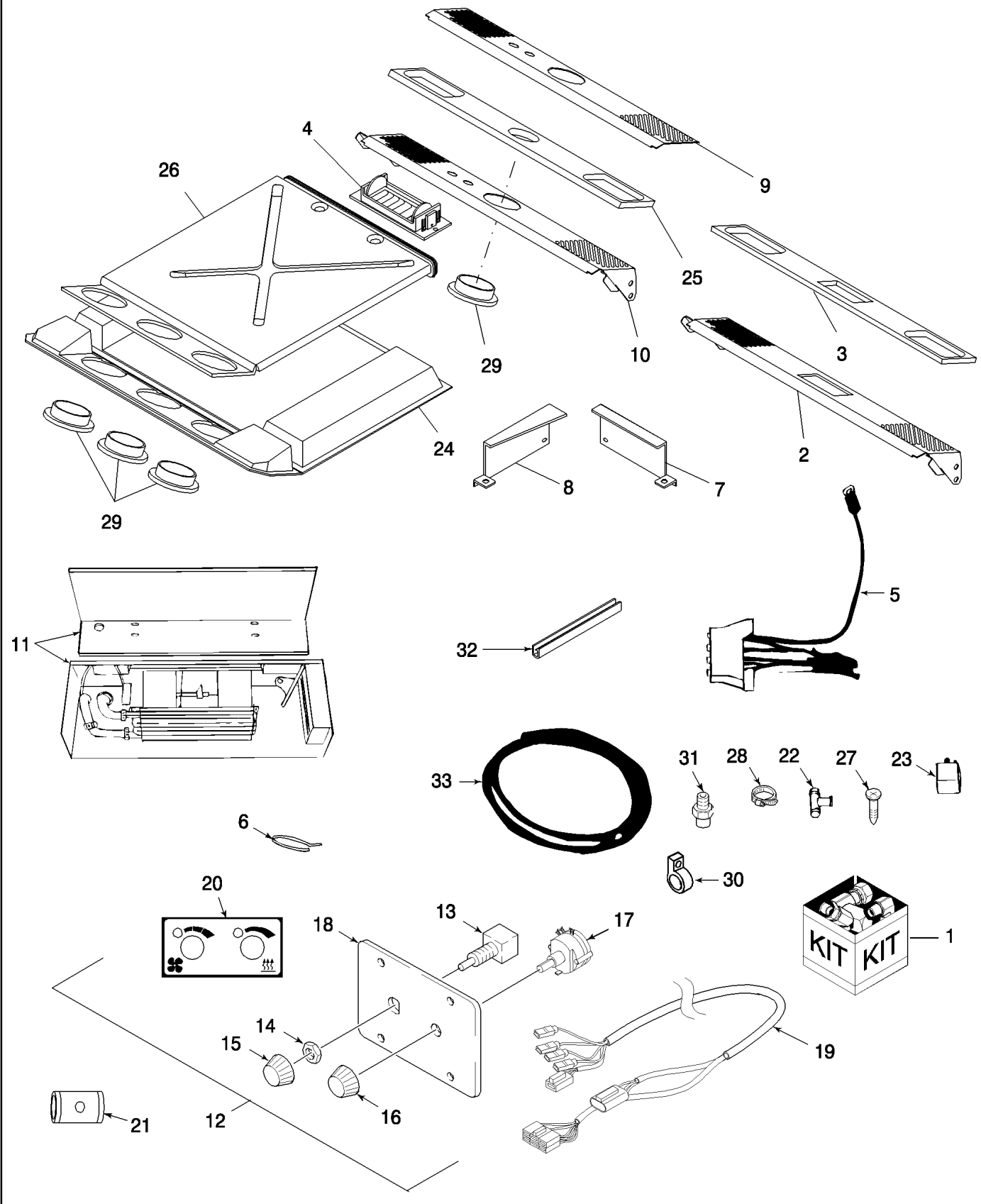
L170 L160

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04/09

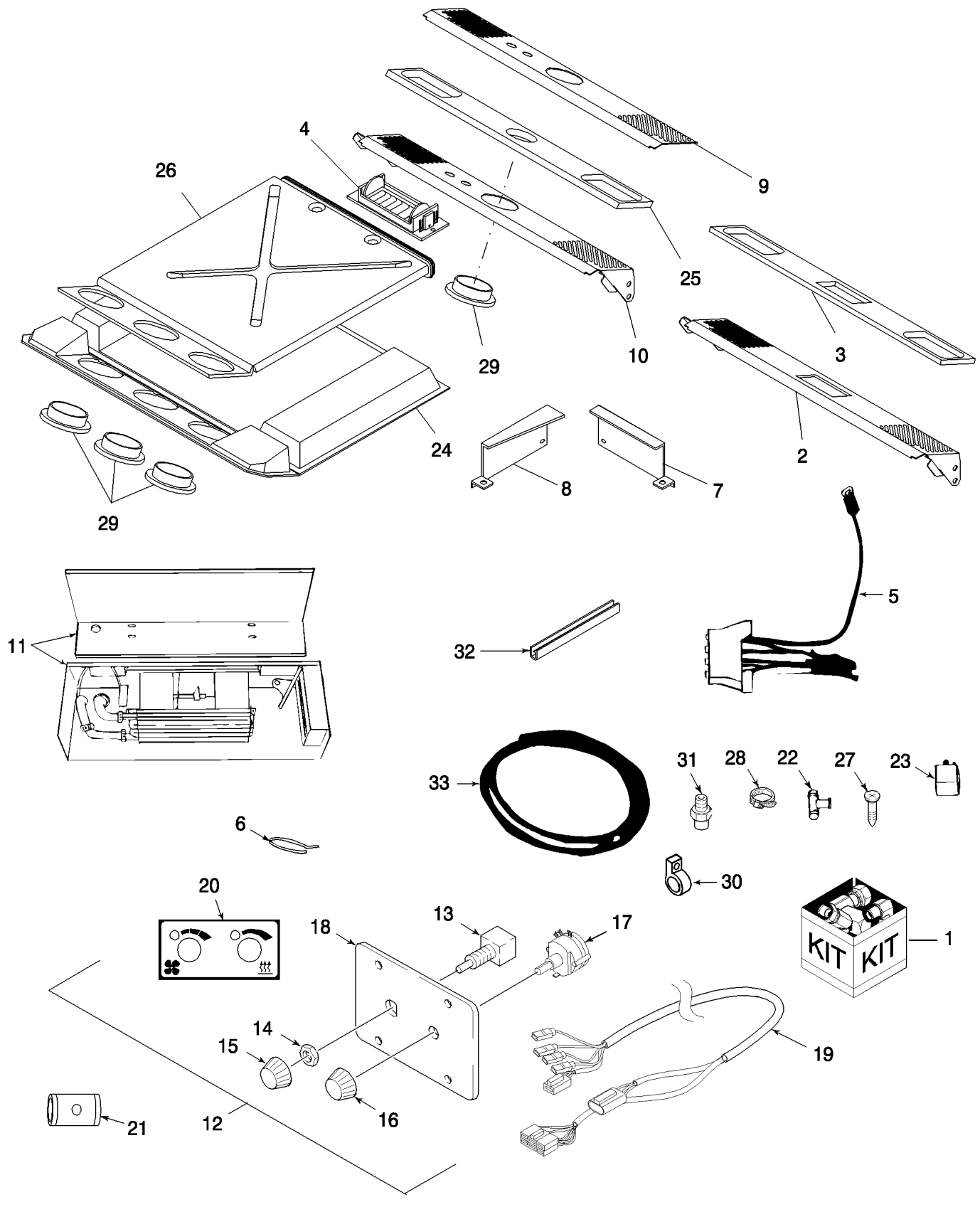
HEATER KIT



HEATER KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87520844		1	KIT, Heater Kit; Incl. 5, 7, 23, 27, 28, 30, 31, Heater 87520821 on Figure 10.03(01) and Headliner on Figure 10.02.04
1		86590134		1	DIA, CONSTRUCTION, Heater; Includes Heater 87023388
1		87520842		1	KIT, SERVICE, Heater Kit; Replaces 86590134; Incl. Heater 87520821, Ref 11
2		86630204		1	PANEL, Rear
3		86630202		1	GASKET, Foam
4		86620864		1	VENT, Square
5		86601825		1	HARNESS, WIRE, Power
6		263117		6	STRAP, CABLE, .14" x 11 1/2"
7		86592724		1	SHIELD, L140, L150
8		86592134		1	SHIELD, L160, L170, L180, L190
9		86592133		1	PANEL, Rear, Small
10		86592132		1	PANEL, Rear, Large
11		87023388		1	HEATER
11		87520821		1	BLOWER
12		86592099		1	SWITCH, Heater Control
13		271439		1	SWITCH, FAN, Blower
14		271485		1	NUT, Jam, 7/16"-28
15		86597597		1	KNOB, Blower
16		86597596		1	KNOB, Temperature
17		86592100		1	SWITCH, TEMPERATURE, Temperature
18		86592101		1	HOUSING
19		86592102		1	HARNESS, WIRE
20		86592725		1	DECAL
21		86562107		1	FITTING
22		86530043		2	FITTING, Y
23		86529089		1	RELAY
24		86501418		1	LINER, Head
25		86501206		1	GASKET, Foam
26		86501203		1	DUCT, AIR
27		86500939		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/8"
27		570821		2	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
					L170 L160

HEATER KIT



10.03.01

p2

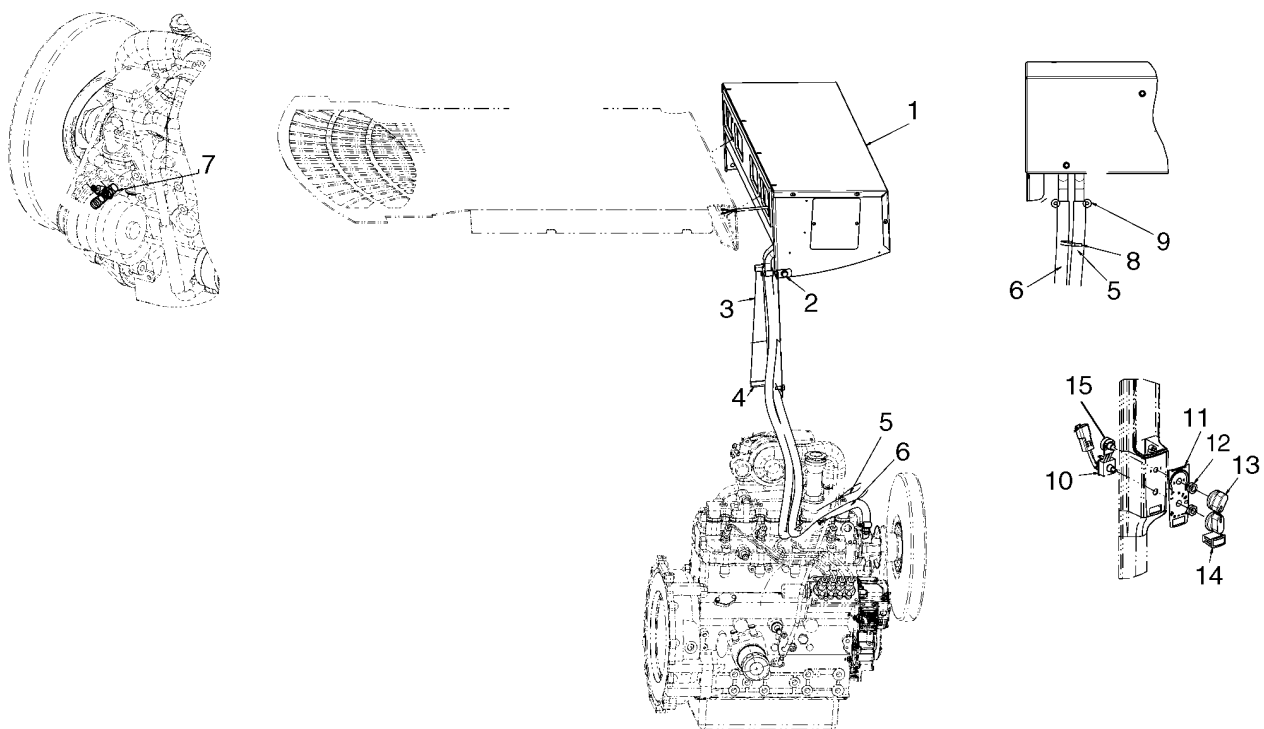
04/09

HEATER KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		86050202		2	CLAMP, HOSE, #32, 1.56/2.50 Type F Worm, Hose
28		9706921		10	CLAMP, HOSE, #10, 0.56/1.06 Type F Worm
29		E8NN18N380AA		4	VENT
30		9827902		4	CLAMP, 1", Insul, 3/8" Bolt
31		642560		2	FITTING, 5/8" Hose X 3/8" NPTF Beaded
32		617215		AR	MOLDING, Moulding, 72" Lg., Cut to required length
33		848216		AR	HOSE

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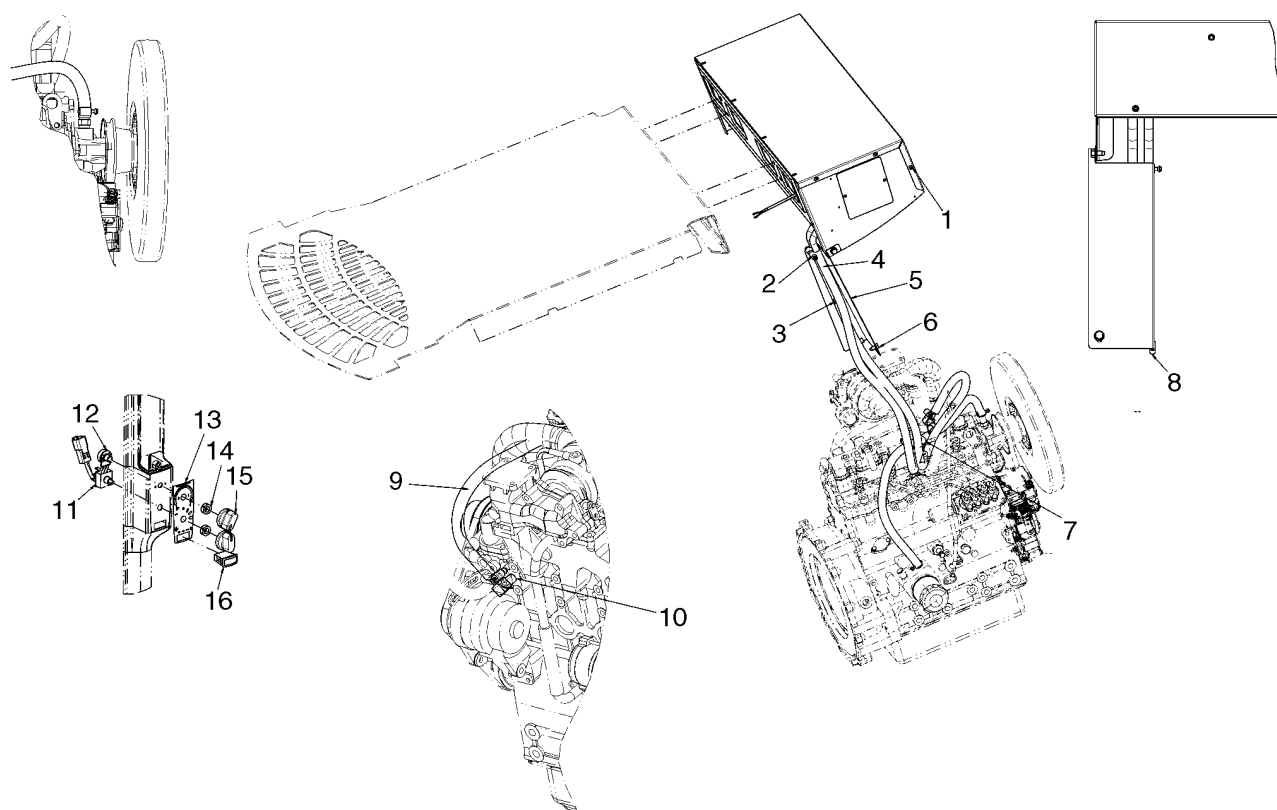
CAB - HEATER SYSTEM, DELUXE CAB (L160)



CAB - HEATER SYSTEM, DELUXE CAB (L160)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87640711		1	KIT, Cab Heater Kit; Incl. 1, 5 - 10 And Headliner; Does Not Include Shield And Mounting Hardware
1		87576281		1	HEATER, Heater Assembly
2		86545825		2	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
3		86592134		1	SHIELD
4		291186		AR	PROTECTION, Edge Channel; .26 Ft Required
5		86592867		1	HOSE, 165.1 cm, 65 in.; Heater
6		86592866		1	HOSE, 127 cm, 50 in.; Heater
7		642560		1	FITTING, 5/8" Hose X 3/8" NPTF Beaded
8		263117		5	STRAP, CABLE, .14" x 11 1/2"
9		13021		4	CLAMP, HOSE, #08, 0.50/0.91 Type F Worm
10		86729669		1	SWITCH, Blower Switch
11		87586497		1	DECAL, Temperature Controls
12		125-11006		1	NUT, Jam Nut For Control Switches; 3/8-32 UNEF THD GR 2 ZND
12		87310592		1	NUT, Jam Nut For Control Switches; 7/16-28 GR 5 ZND ; Not Illustrated
13		86729670		2	KNOB
14		87555250		1	PLUG, A/C Plug; If Used; Not Illustrated
15		87576975		1	POTENTIOMETER, Temperature Control Switch
					L160

CAB - HEATER SYSTEM, DELUXE CAB (L170)



10.03.03

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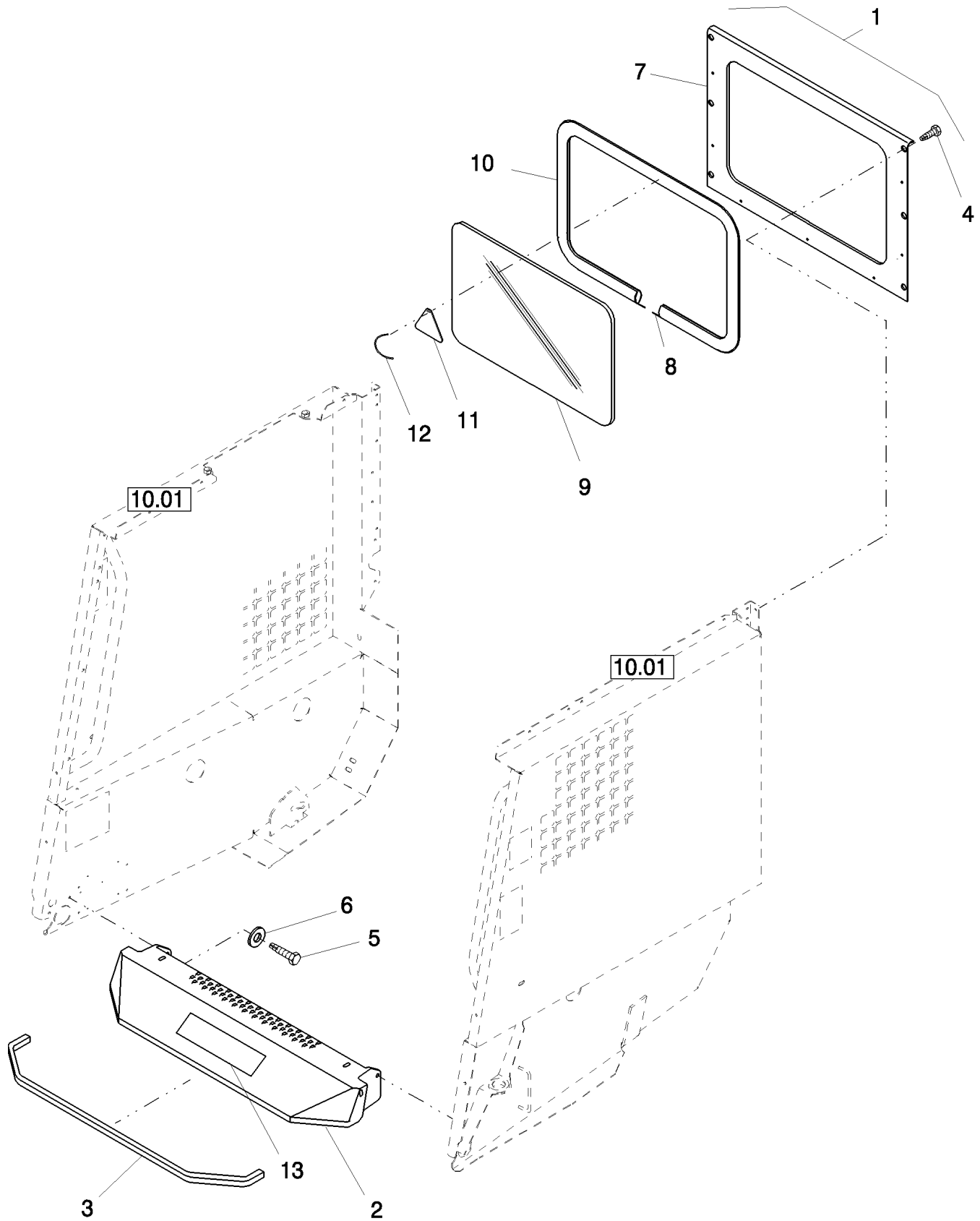
10/08

CAB - HEATER SYSTEM, DELUXE CAB (L170)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87640711		1	KIT, Cab Heater Kit; Incl. 1 - 4, 7, 9 - 16 And Headliner; Does Not Include Shield, Ref 5 And Mounting Hardware
1		87576281		1	HEATER, Heater Assembly
2		13021		8	CLAMP, HOSE, #08, 0.50/0.91 Type F Worm
3		263117		5	STRAP, CABLE, .14" x 11 1/2"
4		86592866		1	HOSE, 127 cm, 50 in.; Heater
5		86592134		1	SHIELD
6		86545825		2	SCREW, SELF TAPPING, Hex Wash Hd, 5/16" x 5/8"
7		86530043		1	FITTING, Y Fitting
8		291186		AR	PROTECTION, Edge Channel; .26 Ft Required
9		86592867		1	HOSE, 165.1 cm, 65 in.; Heater
10		287644		1	FITTING, 90°, 5/8" Hose x 3/8" NPTF Beaded, If Used
10		642560		1	FITTING, 5/8" Hose X 3/8" NPTF Beaded, If Used
11		86729669		1	SWITCH, Blower Switch
12		87576975		1	POTENTIOMETER, Temperature Control Switch
13		87586497		1	DECAL, Temperature Controls
14		125-11006		1	NUT, Jam Nut For Control Switches; 3/8-32 UNEF THD GR 2 ZND
14		87310592		1	NUT, Jam Nut For Control Switches; 7/16-28 GR 5 ZND ; Not Illustrated
15		86729670		2	KNOB
16		87555250		1	PLUG, A/C Switch Plug

L170

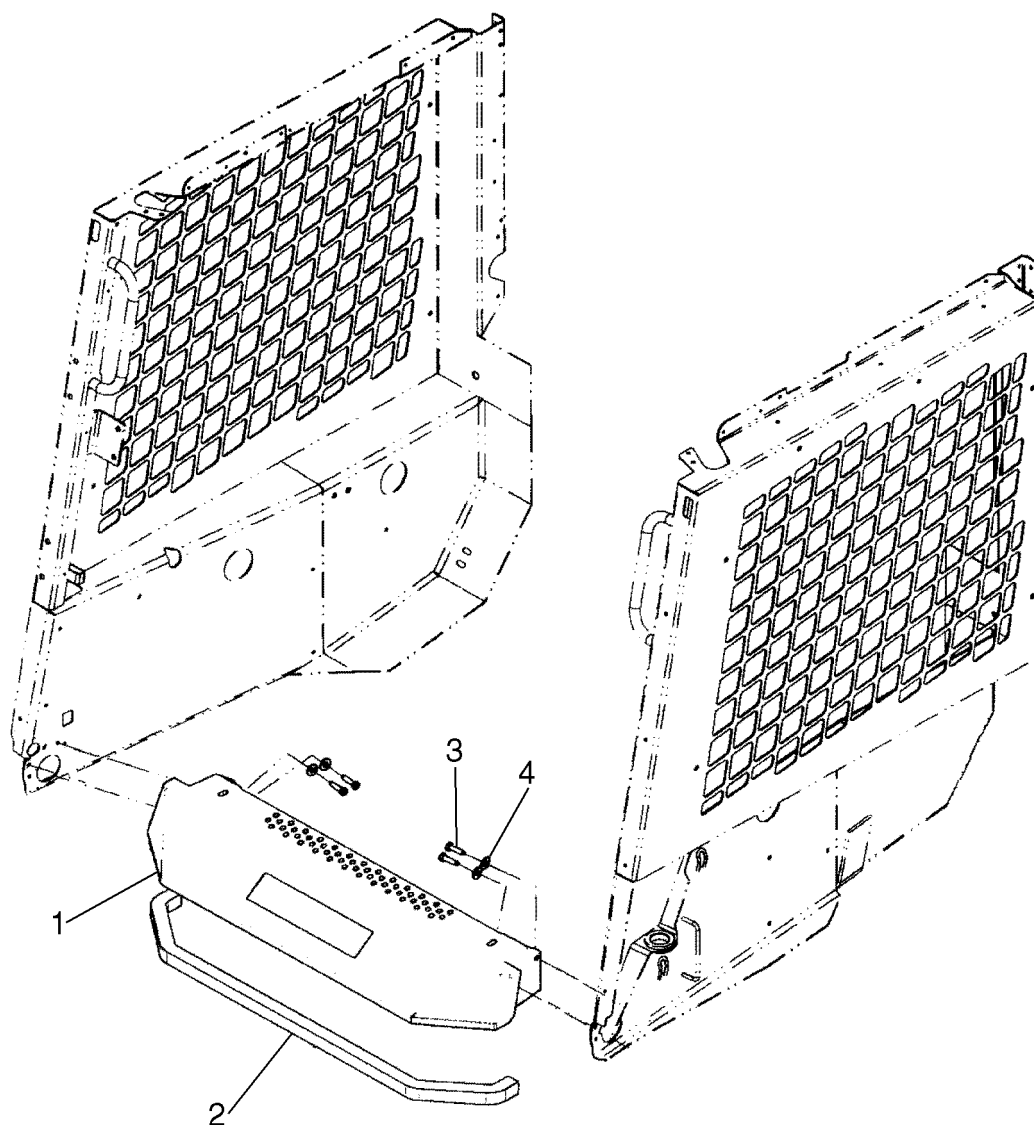
THRESHOLD & REAR WINDOW, NORTH AMERICA



THRESHOLD & REAR WINDOW, NORTH AMERICA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86602542		1	GLASS, CAB, Rear, Incl. Ref. 7 - 12
1		86506354		1	GLASS, CAB, Rear, Replaces 86602542; Incl. Ref. 7 - 12
2		86530077		1	STEP, Incl. Ref. 13
3		86511592		1	INSULATION, FOAM, 1" x 1" x 10' Long; Cut to Required Length
3		86511592		1	INSULATION, FOAM
4		9840344		14	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
5		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
6		80664		4	WASHER, 5/16"
7		86591456		1	SUPPORT, Rear Window; Part of 86602542
7		9841234		1	SUPPORT, Rear Window; Part Of 8656354, With Extra Upper And Lower Holes; If Used
7		87669244		1	SHEET METAL, Rear Window; Without Extra Upper And Lower Holes; If Used
8		134703		1	STRIP, FILLING, Filler Strip, 216" Long; Cut to Required Length; Part of 86602542
8		92626		1	STRIP, FILLING, Filler Strip; 200' Bulk; Cut To Length; 216" Required; Part of 86506354
9		9622411		1	GLASS, CAB, Rear
10		134704		1	MOLDING, Molding, Glass, 216" Long; Cut to Required Length; Part of 86602542
10		92625		1	MOLDING, Molding, Glass; 100' Bulk; Cut To Length; 216" Required; Part of 86506354
11		86508226		1	PLASTIC SIGN, Tab, Exit; Part of 86602542
11		87026871		1	PLASTIC SIGN, Tab, Exit; Part of 86506354
12		529070		1	STRAP, CABLE, .30" x 14.5"
12		263117		1	STRAP, CABLE, .14" x 11 1/2"
13		86521685		1	DECAL, WARNING, DANGER, Step
					L170 L160

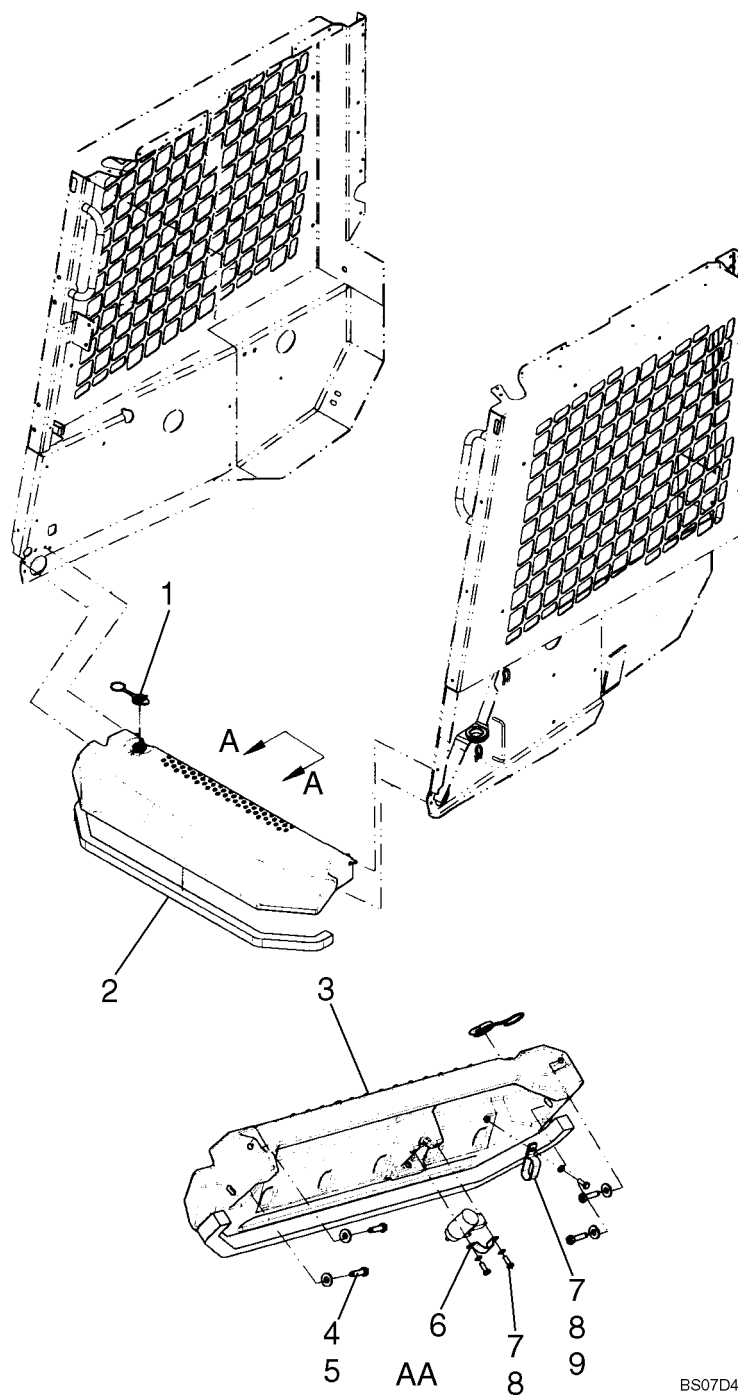
CAB - THRESHOLD, DELUXE CAB



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86530077		1	STEP, Standard Threshold
2		86508457		AR	PAD, Closed Cell Foam, 100.6cm (39 5/8 in.)
3		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
4		80664		4	WASHER, 5/16"

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CAB - THRESHOLD/WASHER FLUID TANK, DELUXE CAB



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CAB - THRESHOLD/WASHER FLUID TANK, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87645152		1	CAP, Cap, Threshold
2		86508457		AR	PAD, Closed Cell Foam, 100.6cm (39 5/8in.)
3		87644260		1	PLASTIC, Threshold Sill, Europe
4		80664		4	WASHER, 5/16"
5		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
6		87653007		1	STRAP, Strap, Pump
7		86508568		3	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
8		9824259		3	WASHER, M6 x 12 x 1.6
9		578070		1	CLAMP, If Used
9		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt, If Used

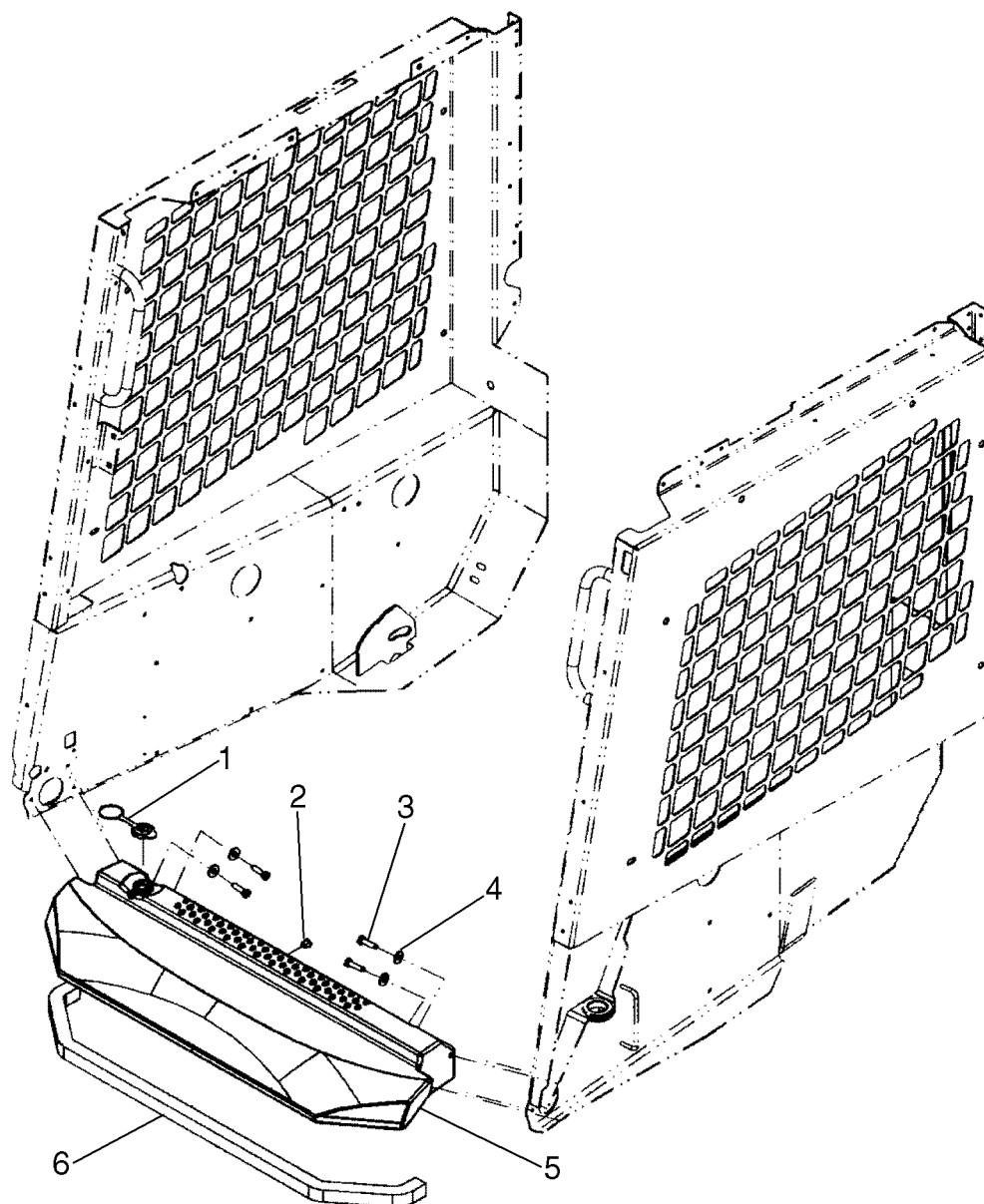
L170 L160

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06/07

CAB - THRESHOLD, DELUXE CAB (EUROPE)



BS070534

10.04.03

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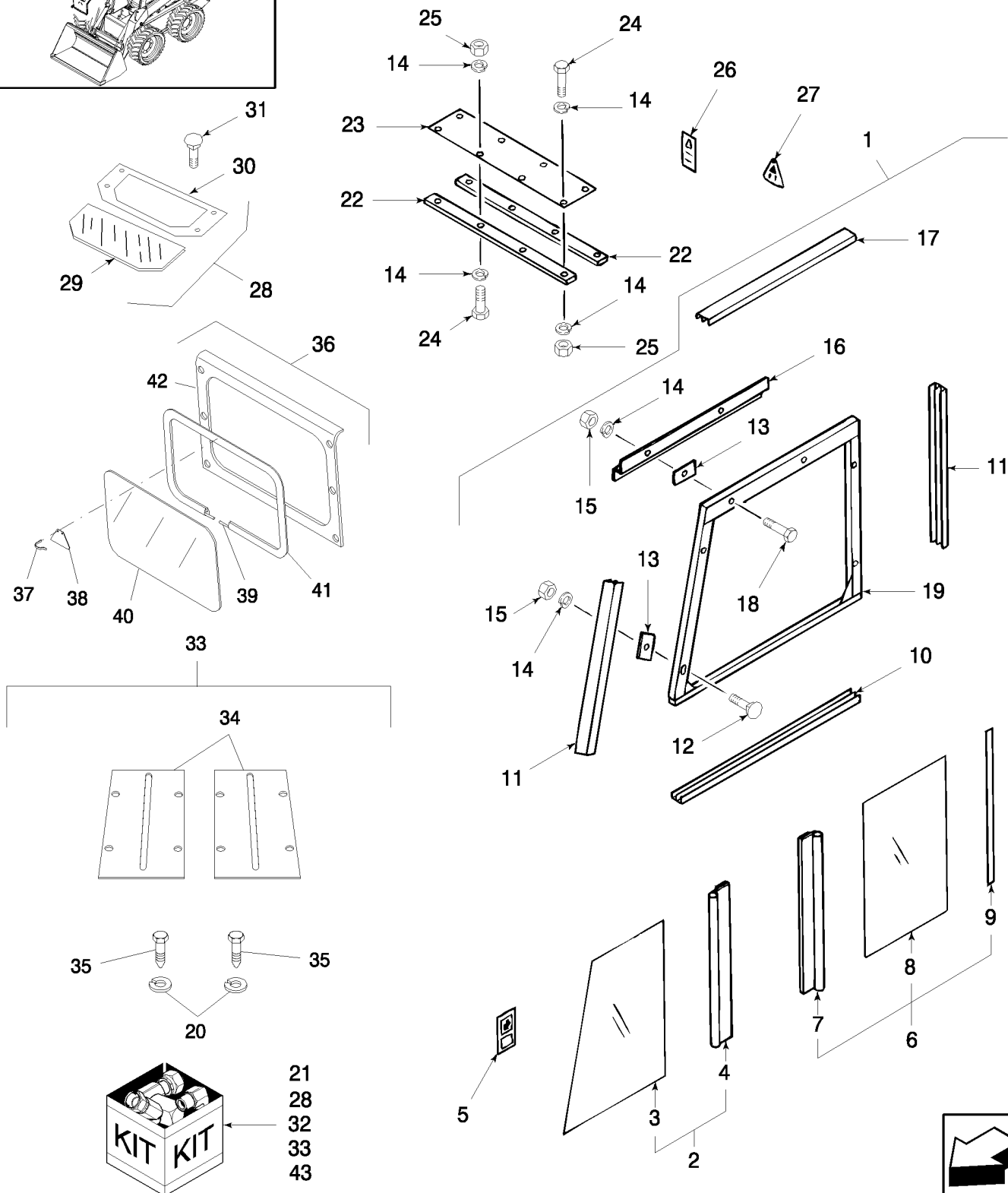
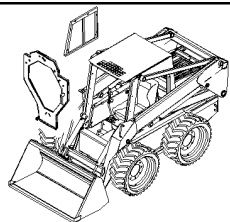
06/07

CAB - THRESHOLD, DELUXE CAB (EUROPE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87590720		1	PLASTIC, Cap, Threshold
2		87590719		1	PLASTIC, Plug, Threshold
3		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
4		80664		4	WASHER, 5/16"
5		{87597491}		1	Threshold, Europe
6		86508457		AR	PAD, Foam, 100.6 mm (39 5/8 in.) Required

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CAB ENCLOSURE KIT, FLOOR PLATE & WINDOWS



10.05.01

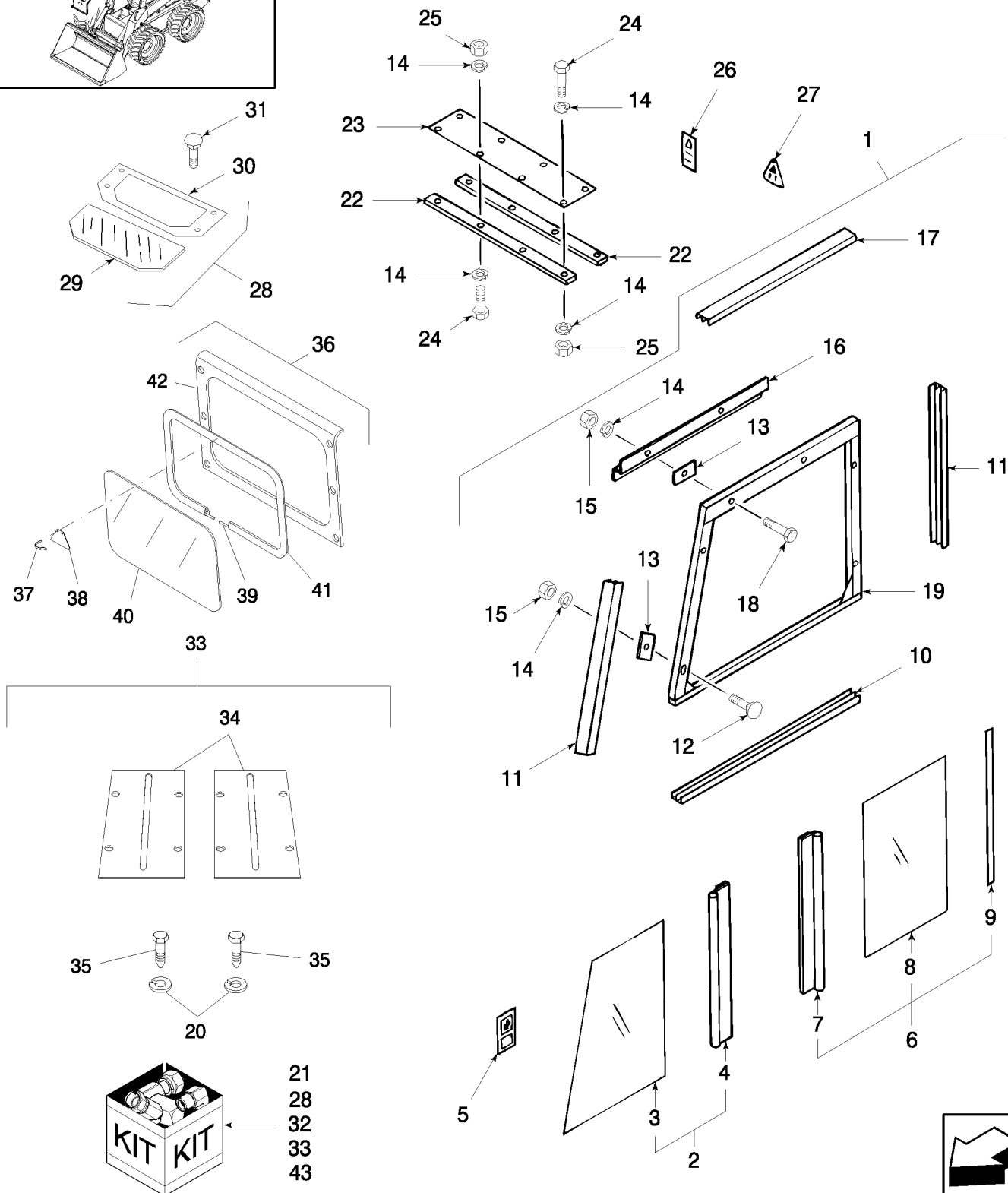
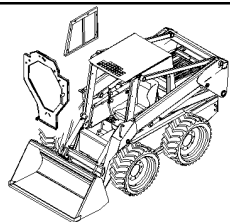
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CAB ENCLOSURE KIT, FLOOR PLATE & WINDOWS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86562513		1	GLASS, CAB, Right Hand Assy; Incl. 2 - 19; Also Includes 86521683 Decal, Ref 5; Models With Left-Hand Throttle Controls
1		87527113		1	GLASS, CAB, GLASS; Right Hand Assy; Incl. 2 - 4, 6 - 19; Without Ref 5 Decal; Models With Right-Hand Throttle Controls
1		86506611		1	GLASS, CAB, Left Hand Assy; Incl. 2 - 4, and 6 - 19
2		86593707		1	GLASS, CAB, RH, Incl. Ref. 3 & 4
2		86593705		1	GLASS, CAB, LH, Incl. Ref. 3 & 4
3		86504359		2	GLASS, CAB
4		86504361		2	HANDLE, Replaces 86593371
5		86521683		1	DECAL, DANGER/EXIT, RH Side Only
6		86593688		2	GLASS, CAB, Incl. Ref. 7 - 9
7		86504362		2	HANDLE, Replaces 86593686
8		86504360		2	GLASS, CAB
9		86504363		2	WEATHERSTRIP
10		86504355		2	CHANNEL, Window
11		86504357		4	CHANNEL, Window
12		280497		14	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
13		86593400		10	BRACKET, If Used
14		80681		21	WASHER, LOCK, 5/16", If Used
14		322358		8	WASHER, BELLEVILLE, M8
15		9635082		25	NUT, 5/16"-18, G5
16		86506338		2	GUIDE, Top; Replaces 86593683
17		86504356		2	CHANNEL, Window
18		9635884		4	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
19		86552738		1	FRAME, WINDOW, 86562513 RH Window; Replaces 86593681
19		87527112		1	FRAME, WINDOW, FRAME; 87527113 RH Window
19		86504339		1	GUIDE, FRAME; LH Window; Replaces 86593679
20		140045		8	WASHER, BELLEVILLE, M10, Use on Floor Plates with Weld Nuts
21		W0		AR	ORDER WHOLEGOODS, Kit, Side Window, Includes Ref. 1 Windows
					L170 L160

CAB ENCLOSURE KIT, FLOOR PLATE & WINDOWS



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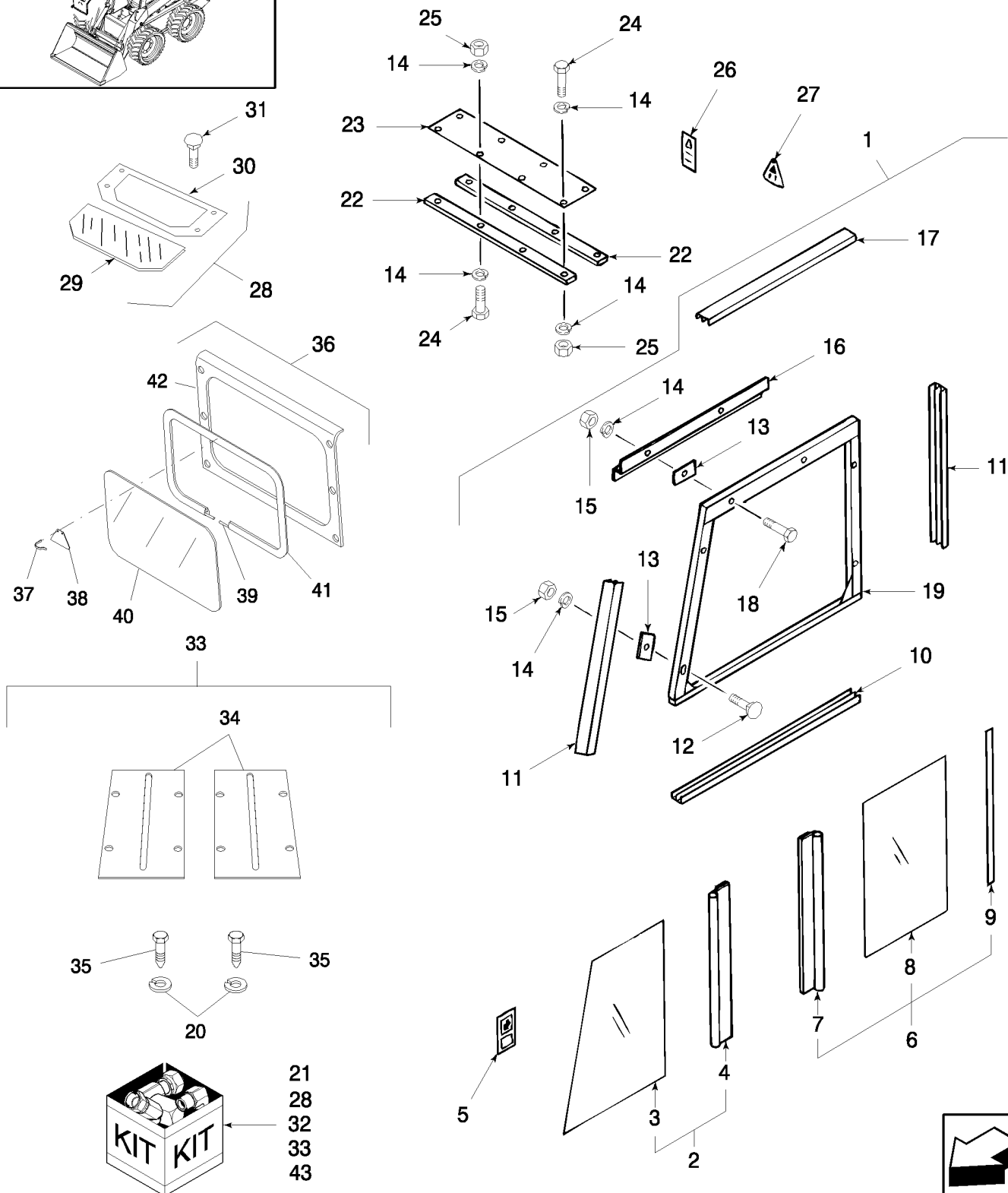
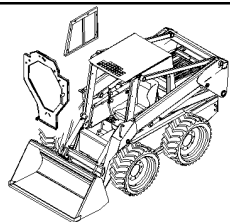
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CAB ENCLOSURE KIT, FLOOR PLATE & WINDOWS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
22		9822593		2	WEATHERSTRIP, RUBBER
23		9822592		1	COVER, Lexan
24		9635884		4	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
25		280736		4	NUT, LOCK, 5/16"-18, GC
26		86521684		1	DECAL, Lift Arm Stops
27		86508226		1	PLASTIC SIGN, Exit
28		86590107		1	KIT, Top Window Kit; Incl. 29 - 31, Sealant And Instructions
29		9809734		1	GLASS, CAB, Top Window
30		86510832		1	COVER, Top Window
31		9840344		4	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
32		W0		1	ORDER WHOLEGOODS, Kit, Cab Enclosure
33		86590098		1	KIT, Floor Plate, Incl. Ref. 20, 34 & 35
34		9841264		2	PLATE
35		88206		8	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd, Use on Floor Plates with Weld Nuts
35		280476		8	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
36		86602542		1	GLASS, CAB, Rear, Emergency Exit, Incl. Ref. 37 - 42
36		86506354		1	GLASS, CAB, Rear, Emergency Exit, Replaces 86602542; Incl. Ref. 37 - 42
37		529070		1	STRAP, CABLE, .30" x 14.5"
37		263117		1	STRAP, CABLE, .14" x 11 1/2"
38		86508226		1	PLASTIC SIGN, Exit Tab
38		87026871		1	PLASTIC SIGN, Exit Tab; Replaces 86508226
39		134704		AR	MOLDING, Part of 86602542
39		92626		AR	STRIP, FILLING, 200' Bulk; Cut To Length; Part of 86506354
40		9622411		1	GLASS, CAB
41		134703		AR	STRIP, FILLING, Part of 86602542
41		92625		AR	MOLDING, 100' Bulk; Cut To Length; Part of 86506354
42		86591456		1	SUPPORT, Part of 86602542
42		9841234		1	SUPPORT, Rear Window; part of 86506354, With Extra Upper And Lower Holes; If Used
					L170 L160

CAB ENCLOSURE KIT, FLOOR PLATE & WINDOWS



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p3

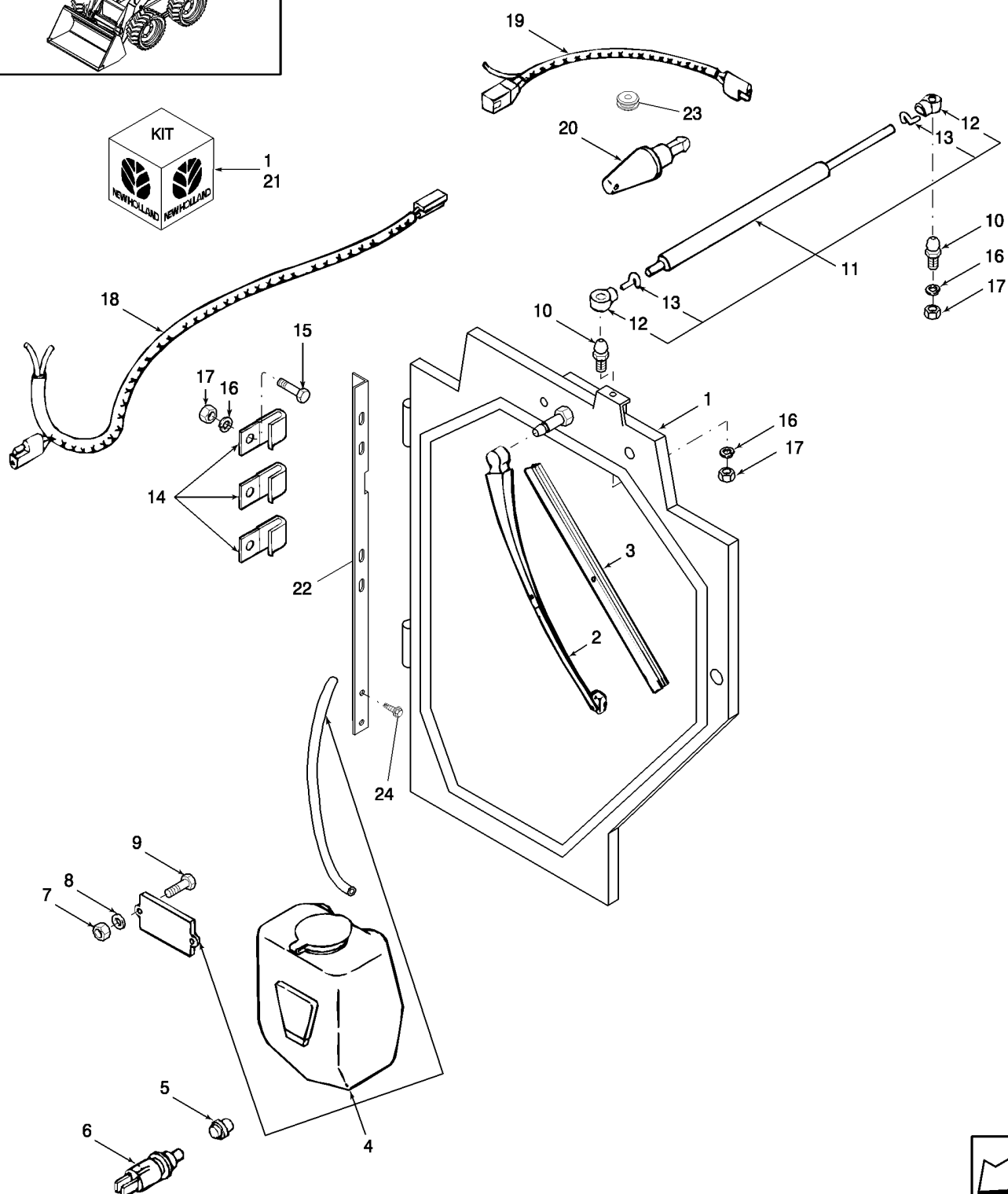
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CAB ENCLOSURE KIT, FLOOR PLATE & WINDOWS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
42		87669244		1	SHEET METAL, Rear Window; Without Extra Upper And Lower Holes; If Used
43		86590123		1	KIT, Side Window Kit; Incl. 86562513, 86506611; (8) 80664 Lockwasher; (8) 9635082 Nut and Instructions

L170 L160

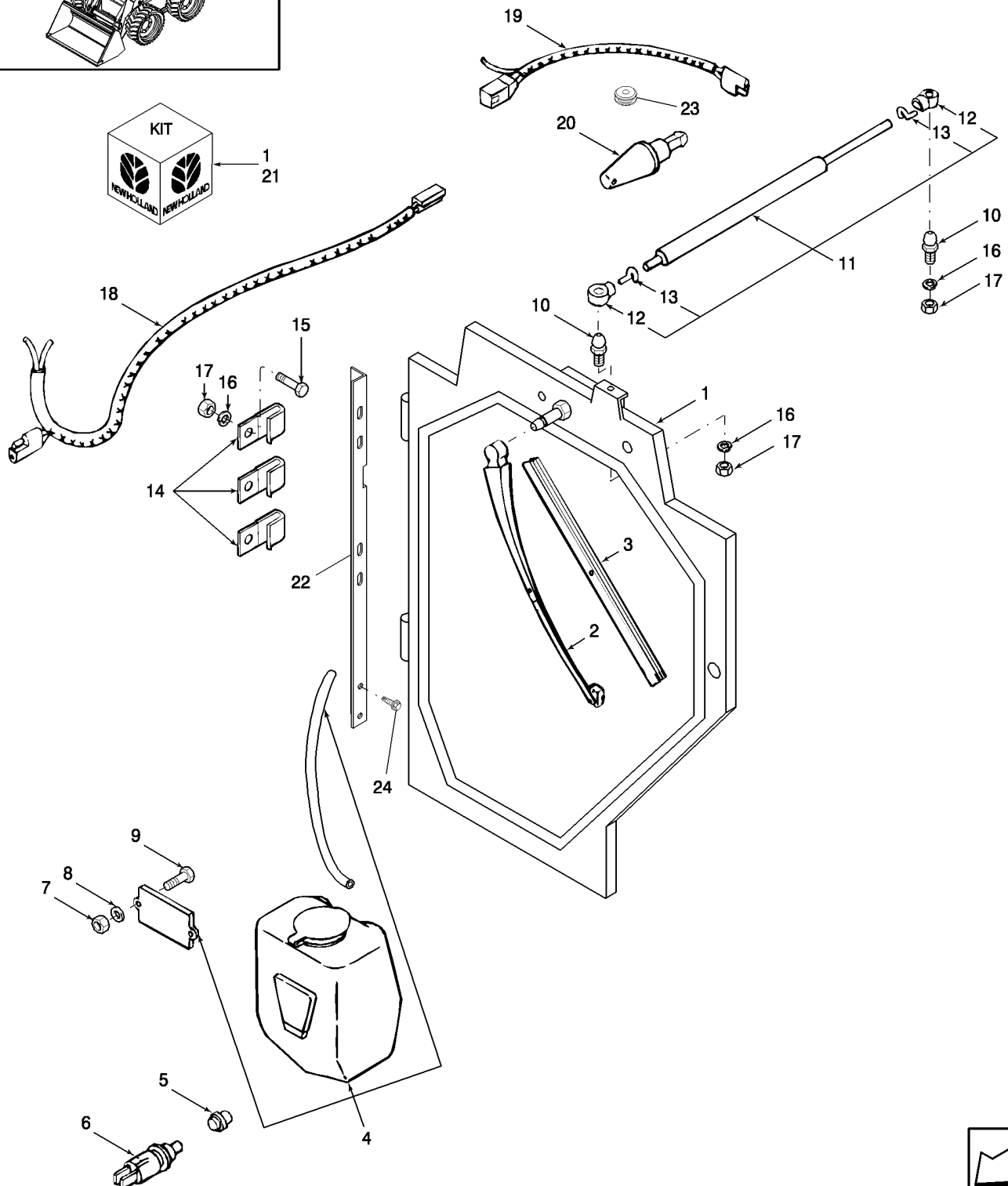
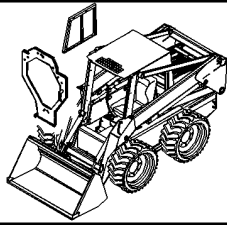
A line drawing of a skid steer loader. It has a compact, boxy body with a large front bucket and two large, treaded tires. The operator's seat is on the right side of the machine. A small rectangular panel is shown above the seat area, likely representing a control panel or display. The machine is shown from a three-quarter front view.



CAB ENCLOSURE KIT, DOOR ATTACHING & WIRING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		∅		1	Wiper/Washer, Incl. Ref. 2 - 9 & 14 - 20
2		263296		1	WIPER ARM, Uses Blade 227856; See 10.05.03 For Wiper Motor
2		87558261		1	WIPER ARM, With Dyna Logo, Uses Blade 87558263; See 10.05.03 For Wiper Motor
3		227856		1	WIPER BLADE
3		87558263		1	WIPER BLADE, Blade
4		83962021		1	RESERVOIR, WINDSHIELD WASH ^W , Incl. Pump & Motor, Bracket & 5/32" ID x 1/4" OD Tubing, & Cap; Component Parts Not Serviced Separately
4		9990433		1	RESERVOIR, WINDSHIELD WASH ^W , Motor & Washer; Replaces 83962021; Incl. Bracket, Tubing, & Cap 87643453, And Harness 87575249
		87643453		1	CAP, WASHER
		87575249		1	HARNESS, Windshield Washer; Used With 9990433
5		247521		1	SEAL, Switch
6		247520		1	SWITCH, Washer/Wiper
7		7770		3	NUT, 1/4"-20, G5
8		322357		2	WASHER, BELLEVILLE, M6
9		88542		2	BOLT, Hex, 1/4"-20 x 1/2", G5, Full Thd
10		9803209		2	STUD, Ball, 5/16"-18 x 9/16"
11		86506266		1	GAS STRUT, Gas, Incl. Refs. 12, Also order 2 of 9803210 Clip.
11		87050853		1	SPRING, Replaces 86506266; Incl. Ref 12A; Does not use 9803210 Clip.
12		86517000		2	BALL JOINT
12A		87051003		2	CONNECTOR, HYD.
13		9803210		2	CLIP
14		134579		3	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
15		87872		3	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
16		80681		3	WASHER, LOCK, 5/16"
17		9635082		3	NUT, 5/16"-18, G5
18		86552688		1	HARNESS, WIRE, Wipers
19		86552689		1	HARNESS, WIRE, Washer
20		82006204		1	NOZZLE, Jet, Washer Fluid
					L170 L160

CAB ENCLOSURE KIT, DOOR ATTACHING & WIRING



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05/09

CAB ENCLOSURE KIT, DOOR ATTACHING & WIRING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		W0		AR	ORDER WHOLEGOODS, Above items are parts of Cab Enclosure Cab Enclosure Kit
22		86595394		1	SHIELD
23		86637778		1	GROMMET, 5/8" ID x 7/8" Groove Dia, Mounts on Cab Frame
24		9840344		3	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"

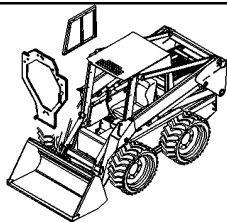
L170 L160

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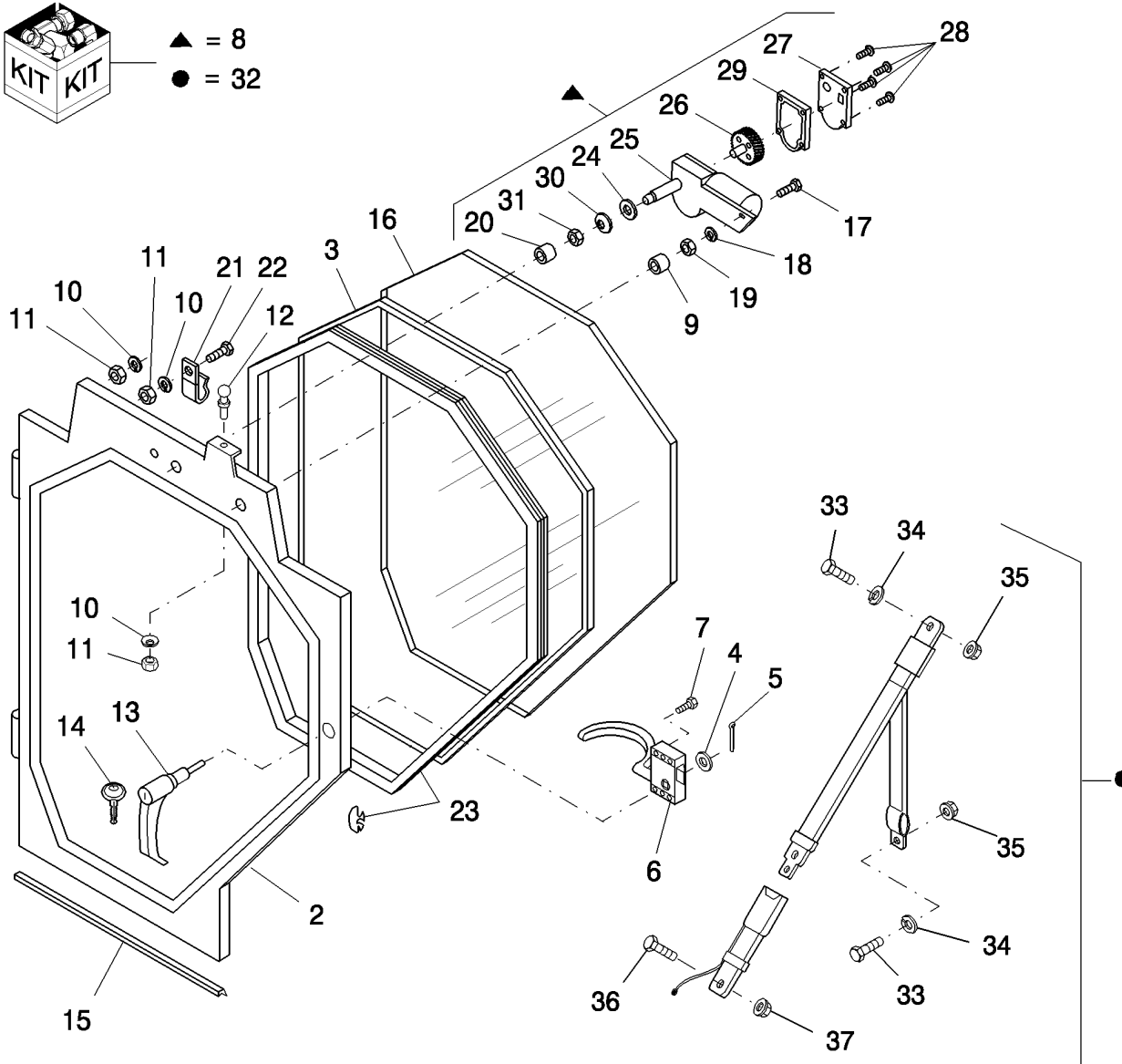
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06/07

CAB ENCLOSURE KIT, DOOR & DOOR WIPER MOTOR



▲ = 8
● = 32



10.05.03

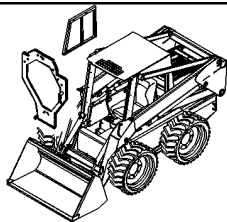
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06/07

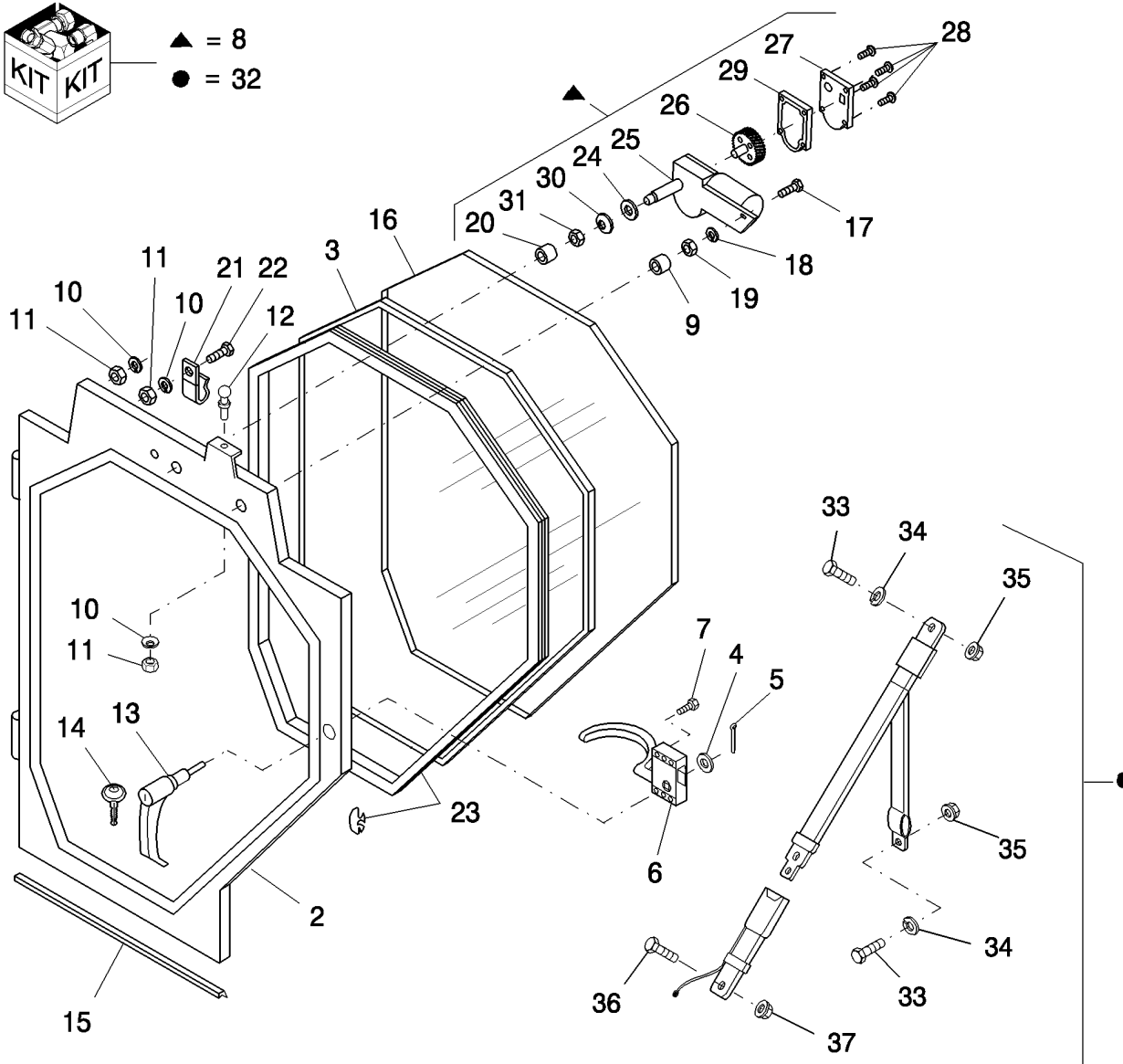
CAB ENCLOSURE KIT, DOOR & DOOR WIPER MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NS		1	NOT SERVICED, Door, Order Components
2		86593535		1	DOOR
2		86547926		1	DOOR
3		134703		AR	STRIP, FILLING, Filler, 216"; Cut to Required Length
4		262279		AR	WASHER, 3/8"
5		280250		1	PIN, SPLIT (COTTER), 3/32" x 3/4"
6		86548779		1	LATCH
7		86551278		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 1/2"
8		227854		1	WIPER MOTOR, Incl. Ref. 24 - 31
9		76615		1	SPACER, .656 ID x 1" OD x 1/2" Long
10		80681		2	WASHER, LOCK, 5/16"
11		9635082		2	NUT, 5/16"-18, G5
12		9803209		1	STUD, Ball, 5/16"-18 x 9/16"
13		643758		1	HANDLE, Locking, Incl. Ref. 14
14		642628		1	SET OF 2 KEYS, Identified by PK556 Marking
15		86555681		AR	MOLDING, Molding, 8' Long; Cut to Required Length
16		86547915		1	GLASS, Door; Circumference 2540 mm (101 in)
17		84879		1	SCREW, Slotted Truss Hd, #10-24 x 1 1/4"
18		322357		1	WASHER, BELLEVILLE, M6
19		87304		2	NUT, #10-24
20		46218		1	SPACER, 3/32" ID x 1" OD x 5/8" Long
21		134579		1	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
22		87872		1	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
23		134704		1	MOLDING, Glass, 216"; Cut to Required Length
24		241631		1	GASKET
25		241630		1	SHAFT
26		263299		1	SHAFT
27		241634		1	COVER, Switch; Slide Type Switch For Johnson Electric Motor Only, Wexco Wiper Motor Toggle Switch, Is Not Serviced Separately
28		86511907		4	SCREW, Cross Pan Hd, #6-32 x 5/16"
29		241636		1	GASKET
30		241632		1	SPACER
31		241633		2	NUT, Jam, G2, 5/8"-24, Special
32		86590072		1	KIT, Shoulder Belt, Incl. Ref. 33 thru 37
					L170 L160

CAB ENCLOSURE KIT, DOOR & DOOR WIPER MOTOR



▲ = 8
● = 32



10.05.03

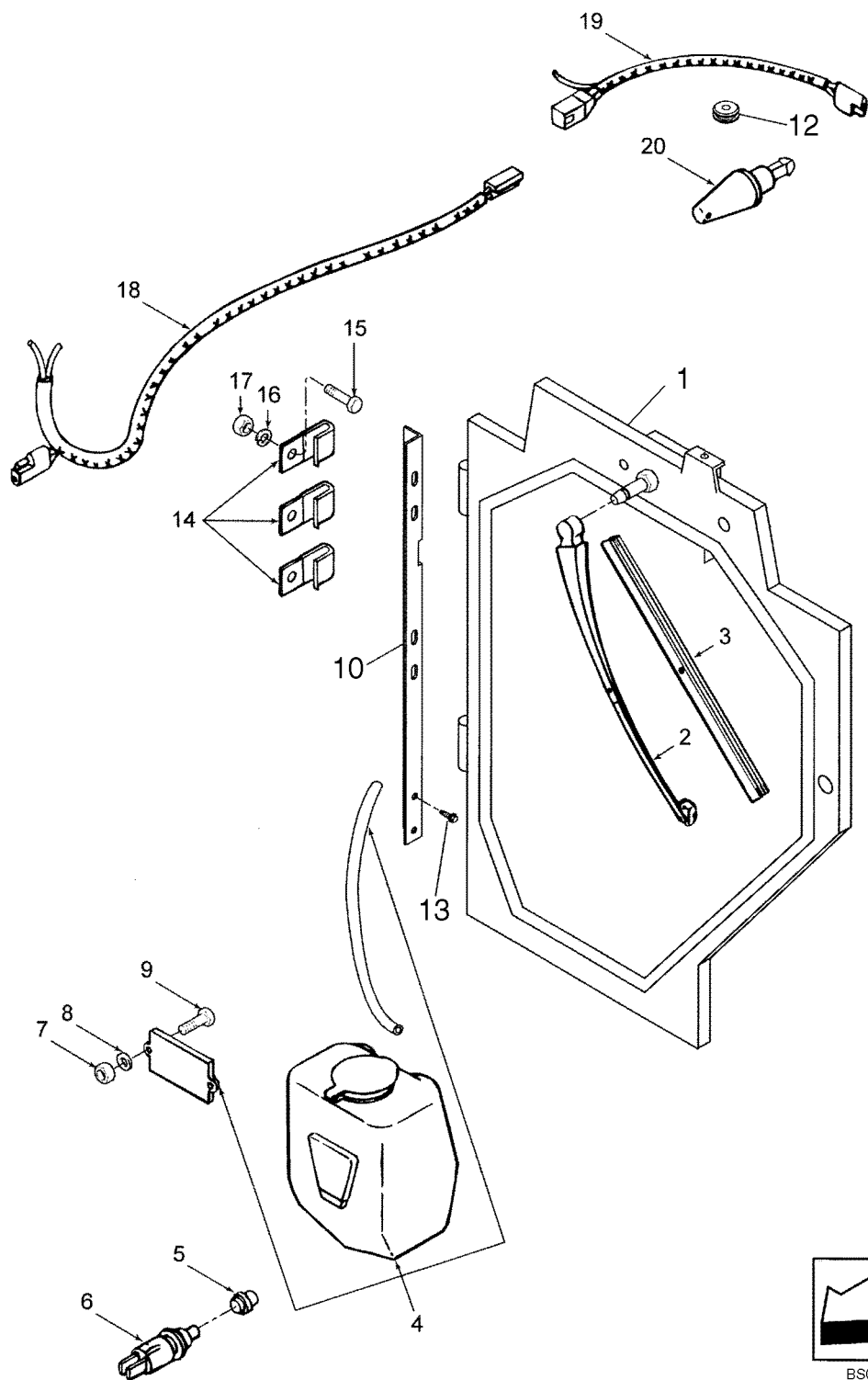
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06/07

CAB ENCLOSURE KIT, DOOR & DOOR WIPER MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
33		9670285		2	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd
34		140045		2	WASHER, BELLEVILLE, M10
35		80702		2	WASHER, 3/8"
36		87909		1	BOLT, Hex, 1/2"-13 x 1", G5, Full Thd
37		88871		1	NUT, LOCK, 1/2"-13, GC
38		W0		AR	ORDER WHOLEGOODS, Kit, Cab Enclosure, Incl. Cab Door Parts, Side Window Kit, Wiper/ Washer Kit, Top Window Kit, Floor Plate Kit, & Shoulder Belt Kit
39		W0		AR	ORDER WHOLEGOODS, Kit, Cab Door
					L170 L160

CAB DOOR

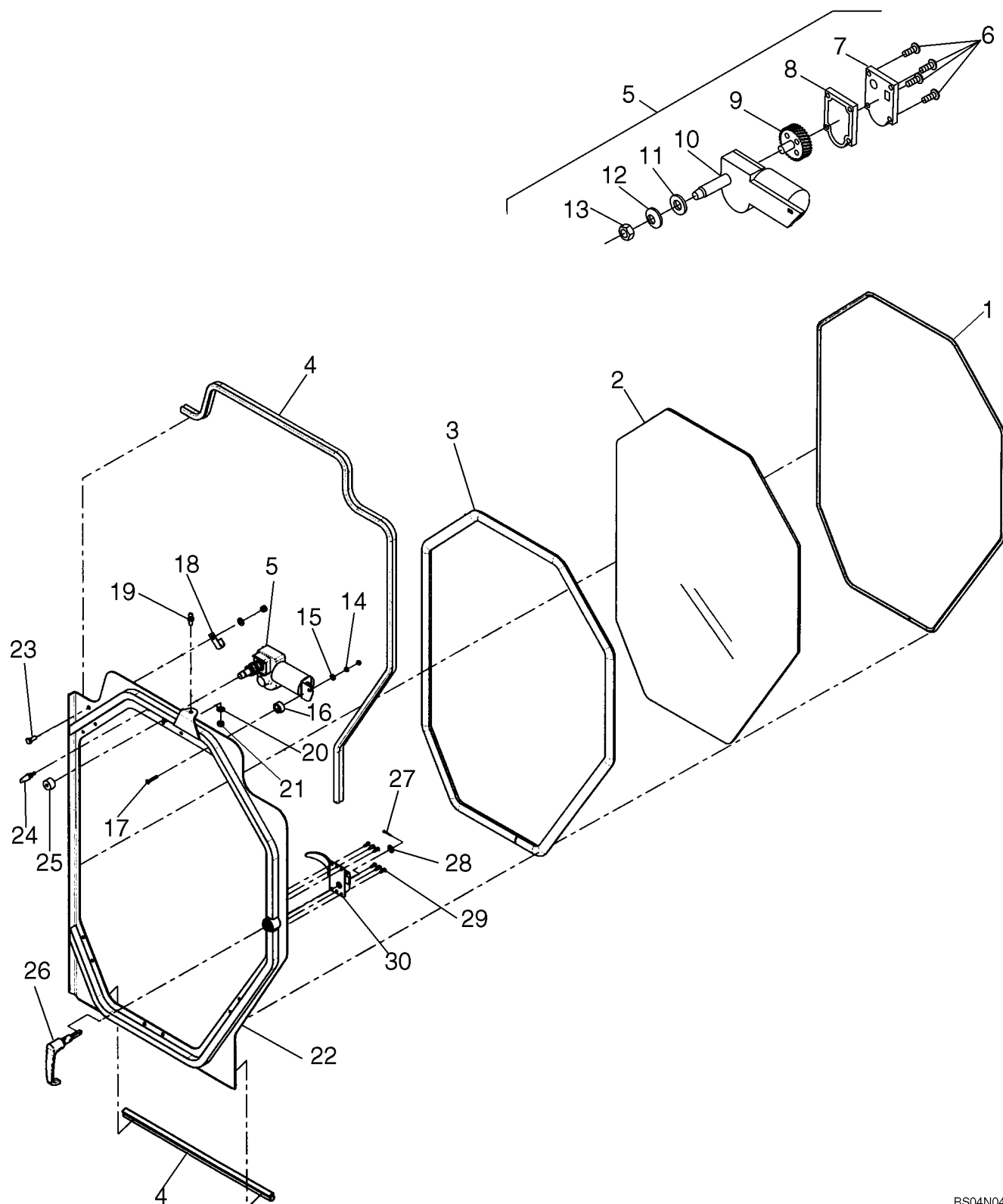


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CAB DOOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86547932		1	DOOR, See Figure 10.06.02
		9863491		1	KIT, Kit Wiper/Washer; Incl Ref 1, 2 (P/N 87558261), 3 (P/N 87558263), 4, 5 and 7 - 12, 14 - 19, Ref 20 (PN 86515226), 21 - 23, 26, 28, 29
2		263296		1	WIPER ARM, Uses Blade 227856; See 10.06.02 For Wiper Motor
2		87558261		1	WIPER ARM, With Dyna Logo, Uses Blade 87558263; See 10.06.02 For Wiper Motor
3		227856		1	WIPER BLADE
3		87558263		1	WIPER BLADE, Blade
4		83962021		1	RESERVOIR, WINDSHIELD WASH ^W , Motor & Washer, Incl. Bracket, 5/32" ID x 1/4" OD Tubing, & Cap; Component Parts Not Serviced Separately
4		9990433		1	RESERVOIR, WINDSHIELD WASH ^W , Motor & Washer; Replaces 83962021; Incl. Bracket, Tubing, & Cap 87643453, And Harness 87575249
		87643453		1	CAP, WASHER
		87575249		1	HARNESS, Windshield Washer; Used With 9990433
5		247521		1	SEAL
6		247520		1	SWITCH, Washer/Wiper
7		7770		3	NUT, 1/4"-20, G5
8		322357		2	WASHER, BELLEVILLE, M6
9		88542		2	BOLT, Hex, 1/4"-20 x 1/2", G5, Full Thd
10		86595394		1	SHIELD
11		87050853		1	SPRING, Gas
12		86637778		1	GROMMET, 5/8" ID x 7/8" Groove Dia
13		9840344		3	SCREW
14		134579		3	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
15		87872		3	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
16		322358		3	WASHER, BELLEVILLE, M8
17		9635082		3	NUT, 5/16"-18, G5
18		86552688		1	HARNESS, WIRE, Wiper
19		86552689		1	HARNESS, WIRE, Washer
20		82006204		1	NOZZLE
20		86515226		1	NOZZLE
					L170 L160

CAB DOOR - WIPER



10.06.02

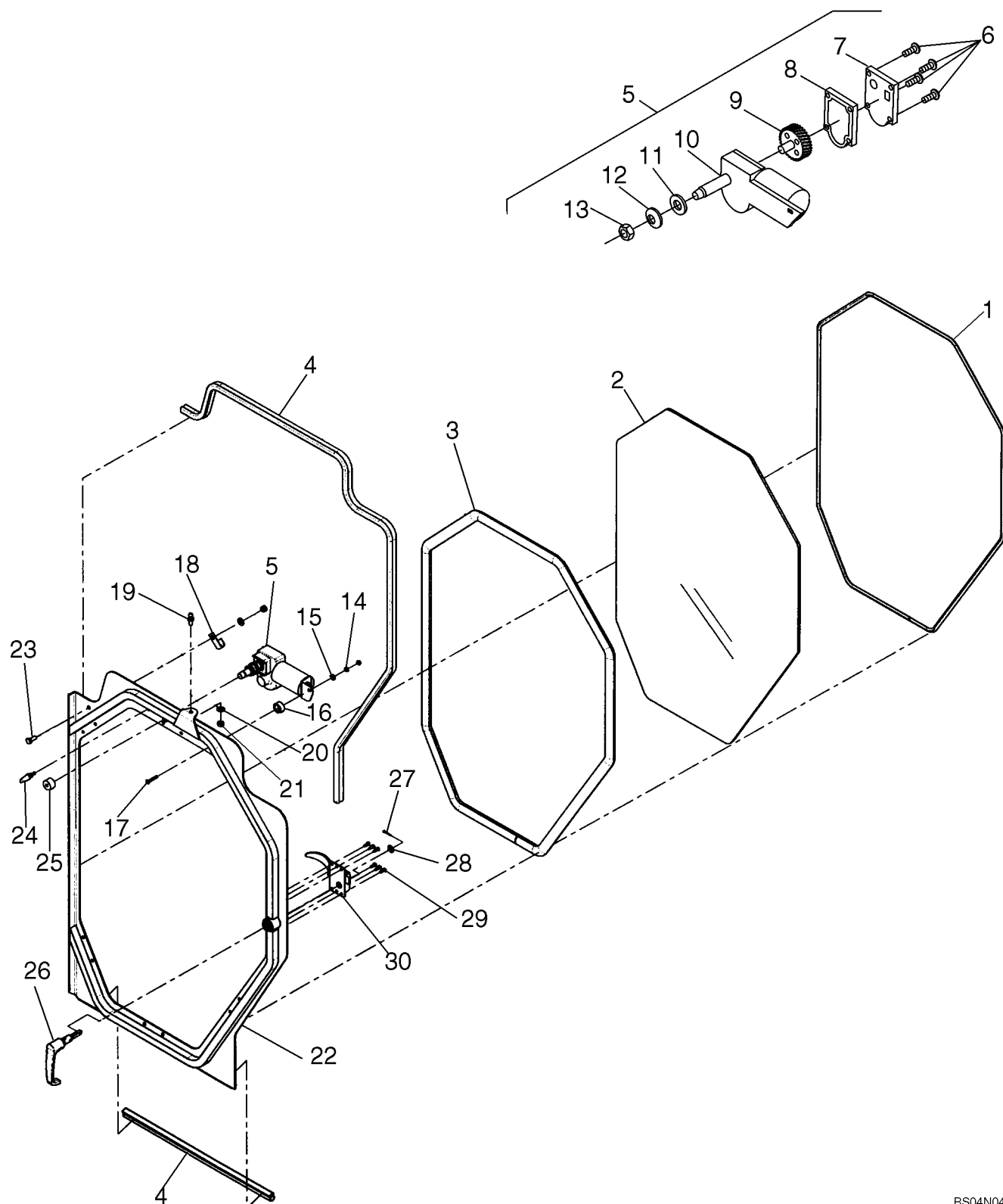
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CAB DOOR - WIPER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86547932		1	DOOR, Incl. 1 - 30
		92626		AR	STRIP, FILLING, 200' Bulk; Cut To Length; 8.6' Required
2		86547915		1	GLASS, Door; Circumference 2540 mm (101 in)
3		92625		1	MOLDING, Glass Setting; 100' Bulk; Cut To Length; 8.6' Required
4		86547916		AR	ELEMENT, SEALING, 7.8 Ft Long
5		227854		1	WIPER MOTOR, No Longer Incl 6 - 13 Order Components Separately; See Figure 09-27 For Arm, Blade
6		86511907		4	SCREW, Cross Pan Hd, #6-32 x 5/16"
7		241634		1	COVER, Incl. Switch; Slide Type Switch For Johnson Electric Motor Only, Wexco Wiper Motor Toggle Switch, Is Not Serviced Separately
8		241636		1	GASKET
9		263299		1	SHAFT, Gear
10		241630		1	SHAFT
11		241631		1	GASKET
12		241632		1	SPACER
13		241633		2	NUT, 5/8"-24
14		87304		2	NUT, #10-24
15		322357		1	WASHER, BELLEVILLE, M6
16		87010766		1	SPACER, .656 ID x 1" OD x 1/2"
17		84879		1	SCREW, Slotted Truss Hd, #10-24 x 1 1/4"
18		134579		1	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
19		9803209		1	STUD, Ball Stud, 5/16"-18 x 9/16"
20		322358		2	WASHER, BELLEVILLE, M8
21		9635082		2	NUT, 5/16"-18, G5
22		86547926		1	DOOR, If Used
22		87656223		1	DOOR, Door
23		87872		1	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
24		86515226		1	NOZZLE
25		87010845		1	SPACER, 3/32" ID x 1" OD x 5/8"
26		643758		1	HANDLE, Locking, Incl. Ref. 26A
26A		642628		1	SET OF 2 KEYS, Not Illustrated
					L170 L160

CAB DOOR - WIPER



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CAB DOOR - WIPER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		280250		1	PIN, SPLIT (COTTER), 3/32" x 3/4"
28		262279		AR	WASHER, 3/8"
29		87824		6	SCREW, SELF TAPPING, Hex Hd, #10 x 1/2"
30		86548779		1	LATCH

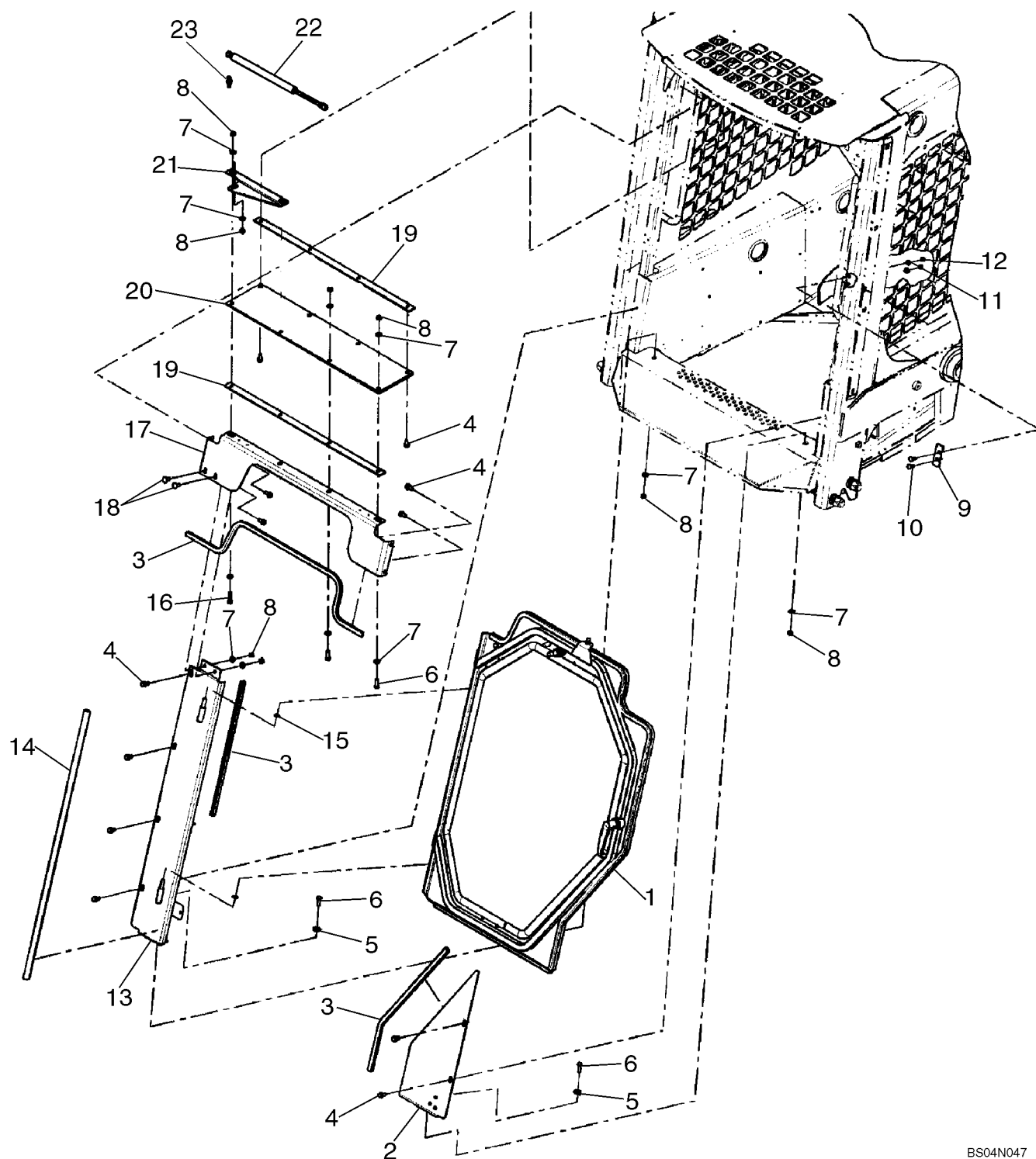
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CAB DOOR



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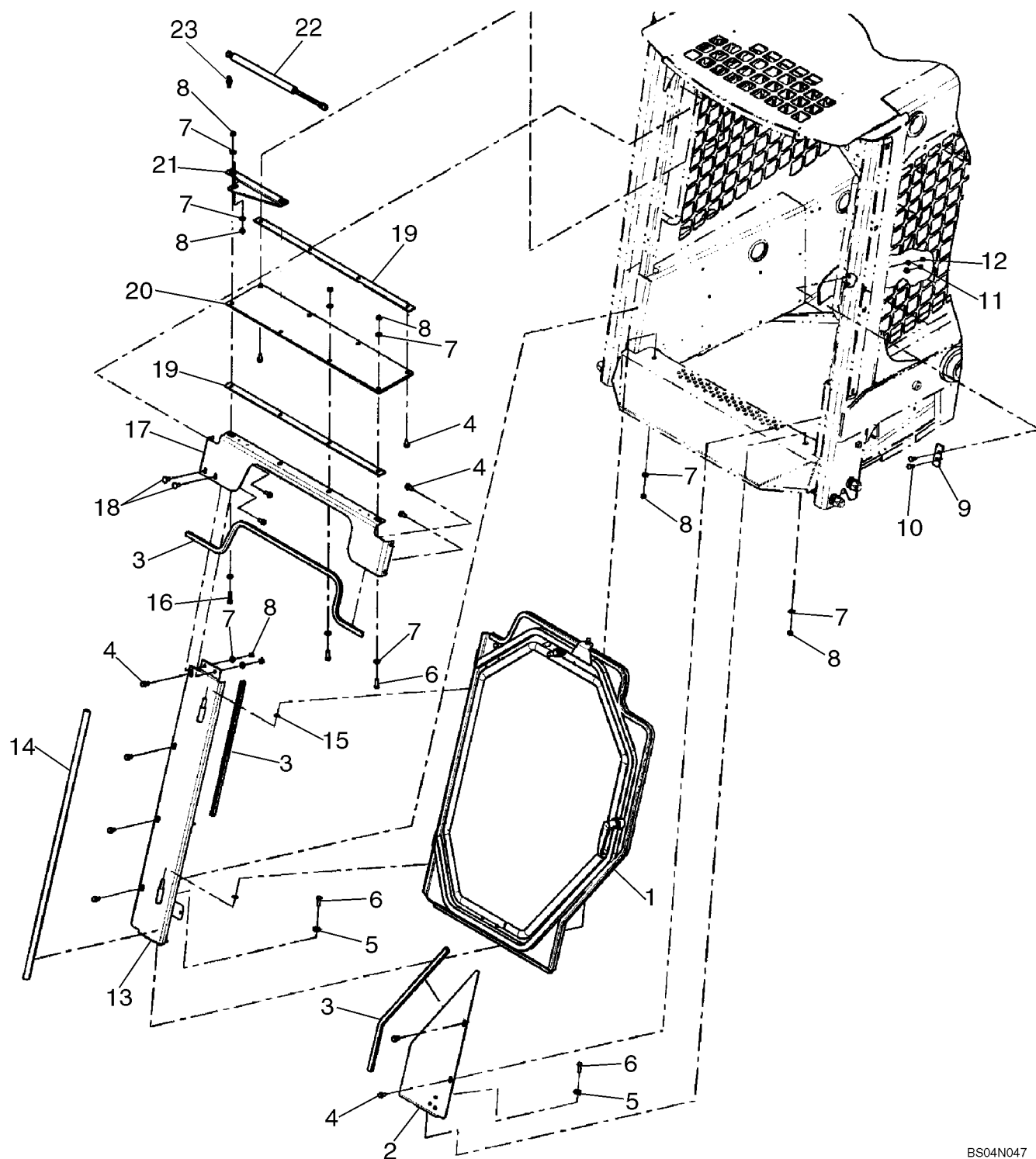
09/09

CAB DOOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86594686		1	KIT, Cab Door Parts Kit; Incl. 86547932 Door, Ref 2, (7) Ref 4, Ref 5 - 9, 11 - 23, (7) 87872 Bolt .31 x 1.25, (2) 88832 Bolt .25 x .75, (2) 28057 .31 x 1.25
		86594685		1	KIT, Cab Door Parts Kit; Incl 86547939 Door, Ref 2, (7) Ref 4, Ref 5 - 9, 11 - 23, (7) 87872 Bolt .31 x 1.25, (2) 88832 Bolt .25 x .75, (2) 28057 .31 x 1.25; Included in 86589797 Cab Closure Kit, See Figure 09-12
1		86547932		1	DOOR, See Figure 10.06.02
1		86547926		1	DOOR, Demolition Door; See Figure 09-18; If Used
1		87656223		1	DOOR, Demo Door; If Used; Improved Tube Drain, Implemented 2-20-09, See Fig 09-18
2		86547928		1	ANGLE
3		617215		X	MOLDING
4		9840344		14	SCREW
5		80664		3	WASHER, 5/16"
6		9635884		4	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
7		322358		13	WASHER, BELLEVILLE, M8
8		9635082		9	NUT, 5/16"-18, G5
9		86590348		1	PLATE, Striker
10		280638		2	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5, Full Thd
11		322357		2	WASHER, BELLEVILLE, M6
12		7770		2	NUT, 1/4"-20, G5
13		86586648		1	HINGE
14		86555682		X	ELEMENT, SEALING, 3' D-Seal For Right Hand Hinge Plate Of Cab Door
15		86547919		3	WASHER, Brass
16		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
17		86547929		1	ANGLE
18		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
19		9822593		2	WEATHERSTRIP, RUBBER
20		9822592		1	COVER, Lexan
21		86547930		1	BRACKET

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CAB DOOR



10.06.03

p2

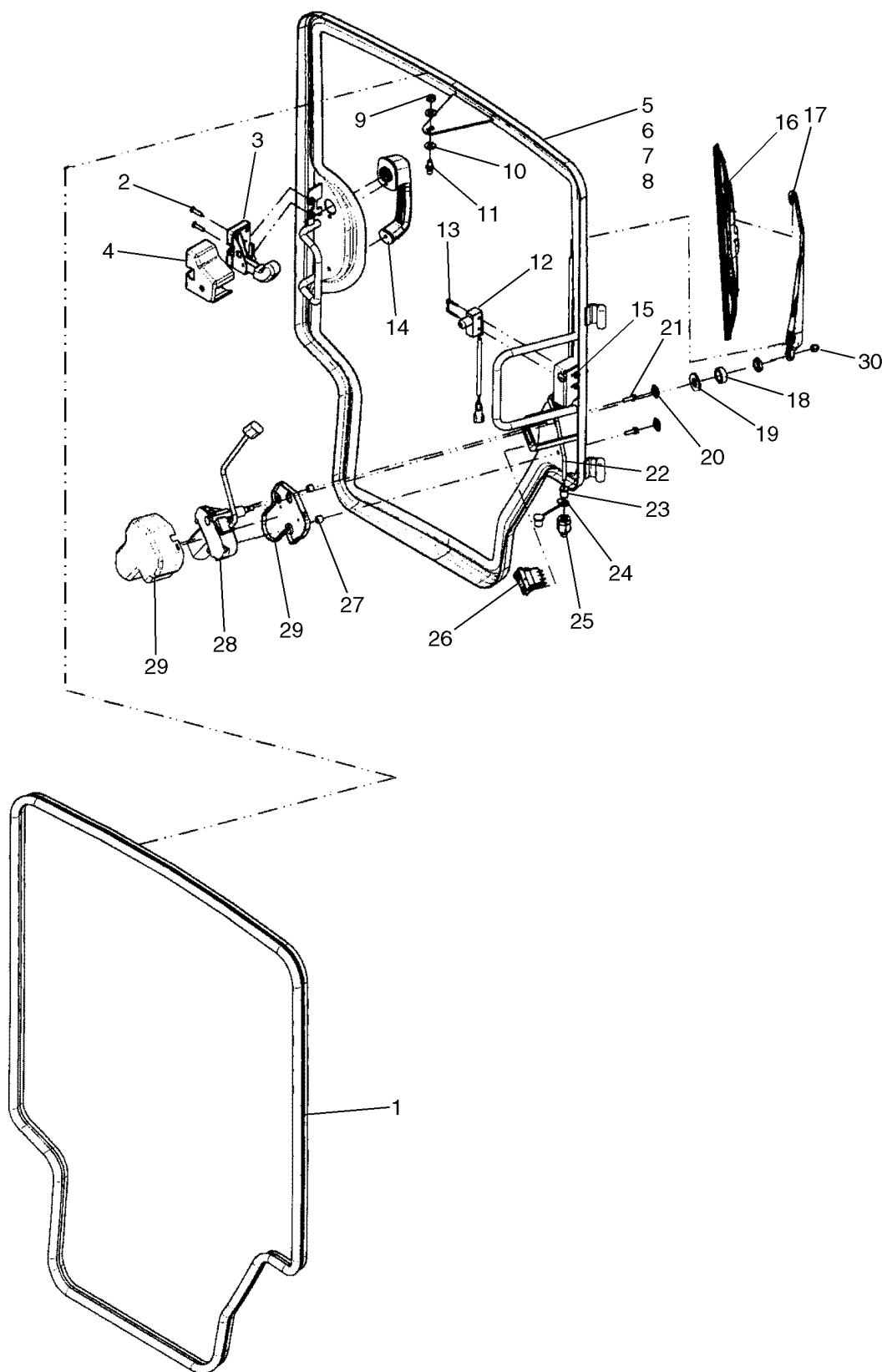
09/09

CAB DOOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
23		9803209		1	STUD
22		87050853		1	SPRING, Door, Rear Engine Hood
22		87641922		1	CYLINDER, Door, Front

L170 L160

CAB - DOOR, DELUXE CAB



10.06.04

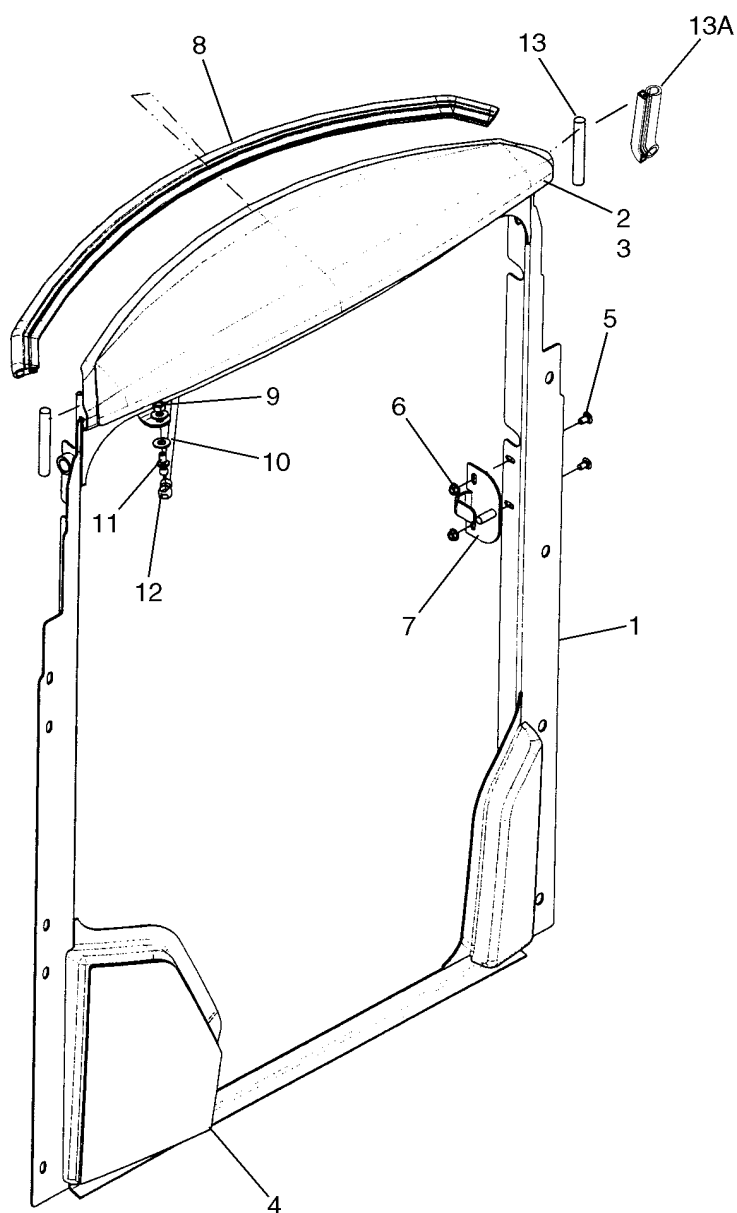
p1

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CAB - DOOR, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87688732		1	SEAL, DOOR, Bulb Seal, Door; Replaces 87659265
2		86512463		2	SCREW, Hex Flat Hd, M6 x 25, 4.8
3		87544288		1	LATCH, Rotary Latch With Cover; Incl. 4
4		NSS		1	NOT SERVICED SEPARATELY, Latch Cover
5		87691908		1	DOOR, With Glass; Incl. 6 - 8; Replaces 87652748
6		87600221		8	SPACER, Not Illustrated
7		87635930		1	GLASS, Door; Replaces 87605330
8		NSS		1	NOT SERVICED SEPARATELY, Door Frame
9		43362		1	NUT, M8, CI 10
10		86625263		2	WASHER, M8 x 20 x 1.6
11		87581669		1	STUD, Ball
12		87051110		1	SWITCH, DOOR, Incl. Harness
13		H435814		1	U-BOLT
14		87581681		1	HANDLE, Door Handle, Locking
14A		642628		1	SET OF 2 KEYS, Not Illustrated
15		87622767		2	NUT
16		87629614		1	WIPER BLADE, Replaces 87581671
17		87659082		1	WIPER ARM, For Spray Nozzle & Hose Kit Order 84204816
18		87607506		1	SPACER
19		87602688		1	WASHER
20		87601294		2	PLUG, PLASTIC
21		87017606		2	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 20
22		87581672		1	HOSE
23		87616981		1	FITTING
24		87616984		1	DUST CAP
25		87615807		1	FITTING, Male Coupler, Dry Break
26		87335499		1	SWITCH, Windshield Wiper/Washer
27		87588635		2	SPACER, Door Motor
28		87581673		1	MOTOR, Wiper; Replaces 87581673
29		87581666		1	COVER, Wiper Motor
30		412326		1	NUT
					L170 L160

CAB - DOOR FRAME, DELUXE CAB



10.06.05

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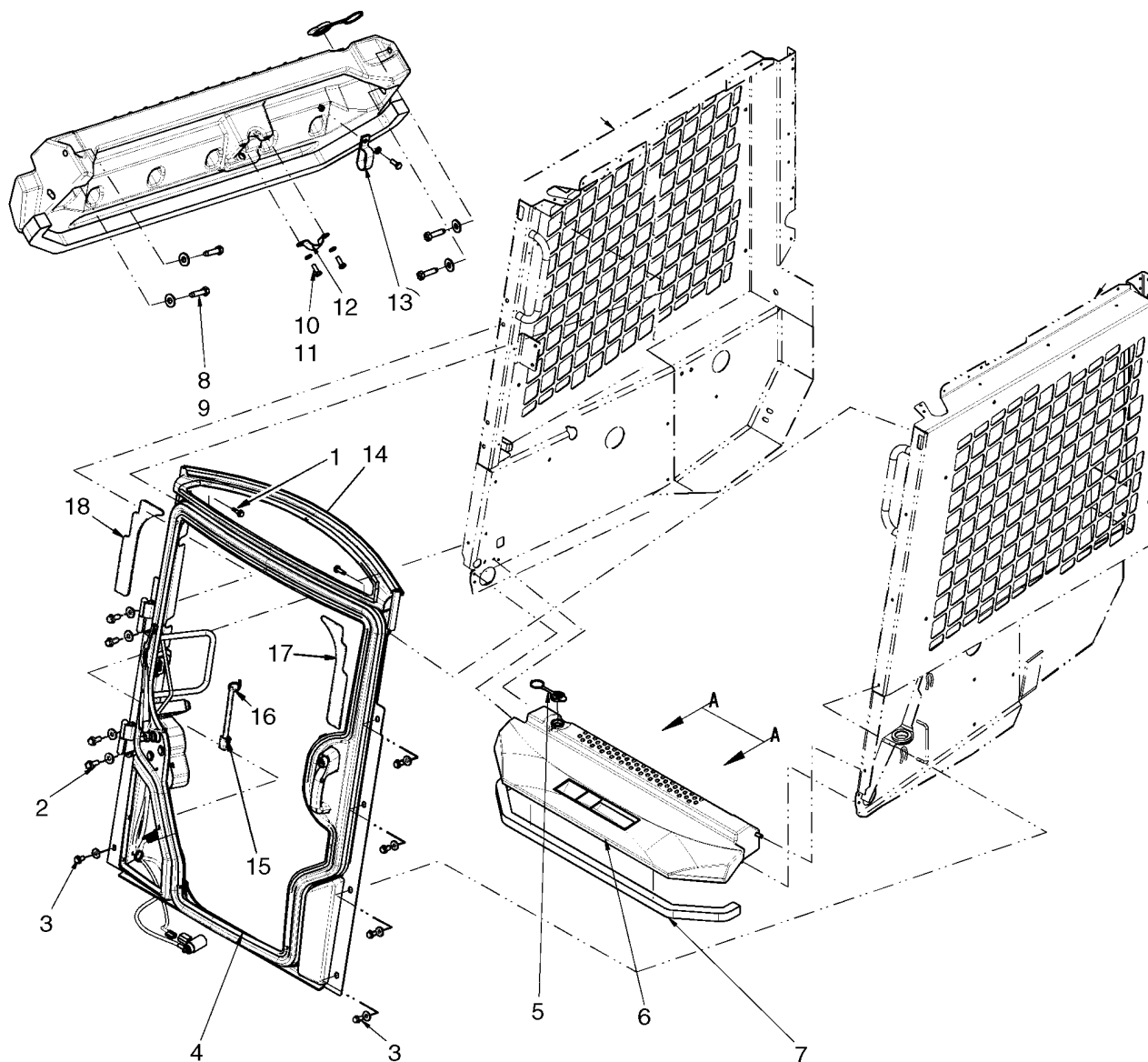
03/09

CAB - DOOR FRAME, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87652757		1	FRAME, Door Frame, Black; Frame Has Slotted Holes On Sides; If Used
1		87690544		1	DOOR, Door Frame, Black; Frame Has Square Holes On Sides; If Used
2		87642009		1	WINDOW, Top
3		87600221		11	SPACER, Glue Spacer
4		87642008		1	WINDOW, Lower Window, RH
5		{87622768}		2	Bolt, M6 X 12
6		9804276		2	NUT, M6 x 1, Flg, CI 8
7		87657601		1	LATCH, Latch; Used With Frame 87652757; Pin Length 26.6 mm (1.04 in)
7		87687979		1	LATCH, Latch; Used With Frame 87690544; Pin Length 23.6 mm (.93 in)
8		87659267		1	SEAL, RUBBER, Bulb Seal; Used With Frame 87652757
8		87691320		1	SEAL, Bulb Seal; Used With Frame 87690544
9		43362		1	NUT, M8, CI 10
10		86625263		2	WASHER, M8 x 20 x 1.6
11		87581669		1	STUD, Ball Stud
12		87581689		1	SPRING, Gas Spring
13		87658816		2	SEAL, RUBBER, Round Seal; Used With Frame 87652757
13A		87688733		1	SEAL, Used With Frame 87690544

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CAB - DOOR KIT, DELUXE CAB



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CAB - DOOR KIT, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87586363		1	KIT, Cab Door Kit; Incl. 1 - 18 And Kit 87492657
1		87029931		2	SCREW, Screw, 5/16-18 X 1.00
2		87327171		4	BOLT, Flange Bolt, 3/8 X 1.00 Grade 8
3		9840344		5	SCREW, Sealing Screw
4		{ }		1	Door; See Fig. 09-17B
5		87645152		1	CAP, Washer Fluid Cap
6		87644259		1	PLASTIC, Threshold/Washer Fluid Tank; NA
6		87644260		1	PLASTIC, Threshold/Washer Fluid Tank; Europe
7		86508457		1	PAD, Closed Cell Foam, 100.6 cm (39 5/8 in.)
8		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
9		80664		4-9	WASHER, 5/16"
10		9824259		3	WASHER, M6 x 12 x 1.6
11		86508568		3	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
12		87653007		1	STRAP
13		578070		1	CLAMP, If Used
13		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt, If Used
14		{ }		1	Door Frame; See Fig. 09-17C
15		87685436		1	SWITCH, DOOR, Door Switch
16		14560287		1	STRAP, 289mm lg
17		87695867		1	COVER, DOOR, LH Cab Door Sealing; Black Decal
18		87695868		1	COVER, DOOR, RH Cab Door Sealing; Black Decal
		87301340		AR	SEALANT, 1 mL. Hitachi Gray Poly Sealant; 5 mL Applied To L Cut Out On Door (2 Places)
		87492657		1	KIT, SERVICE, 2 in Shoulder Belt; See Fig 10.11.03(01)

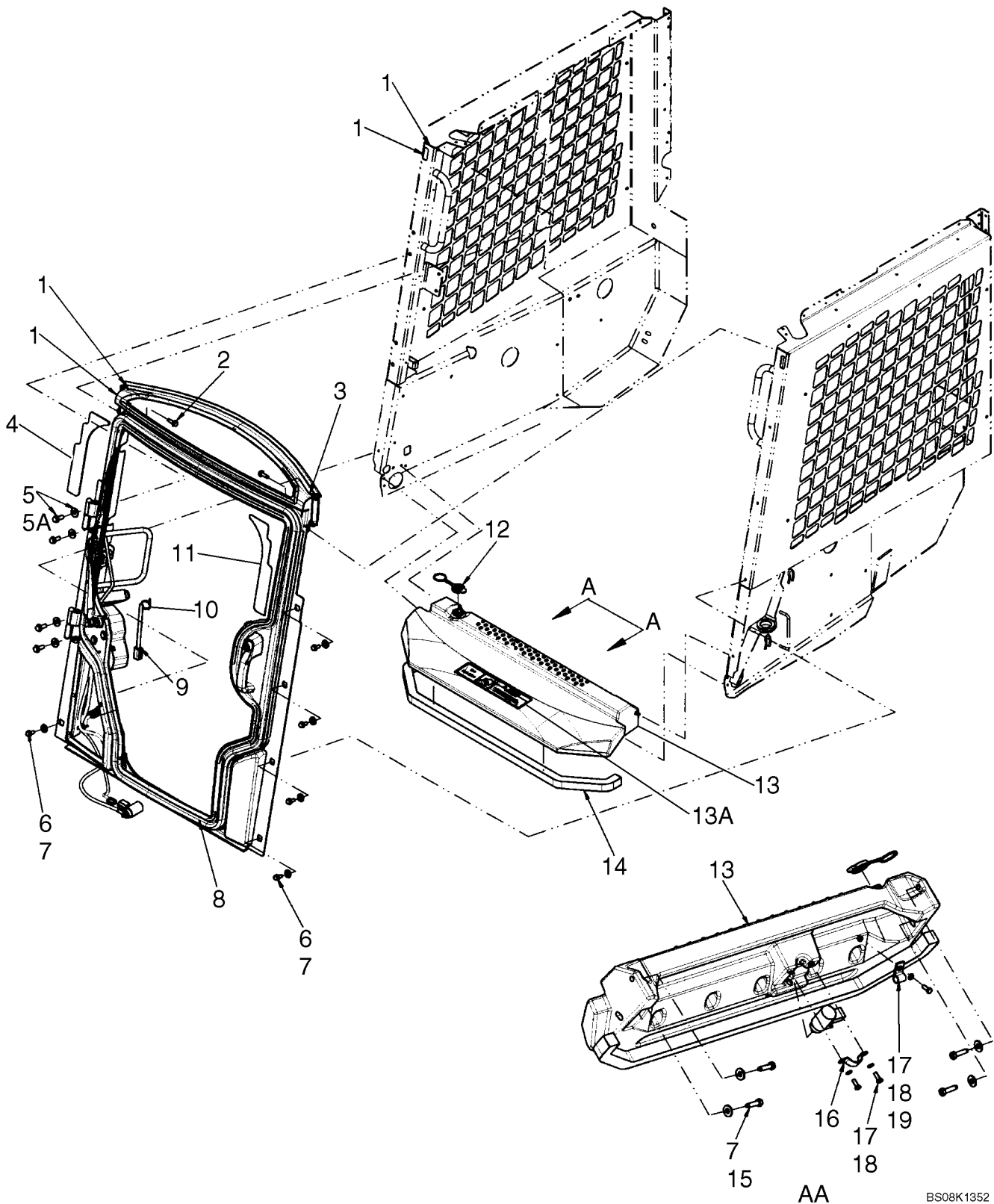
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CAB - DEMOLITION DOOR KIT, DELUXE CAB



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CAB - DEMOLITION DOOR KIT, DELUXE CAB

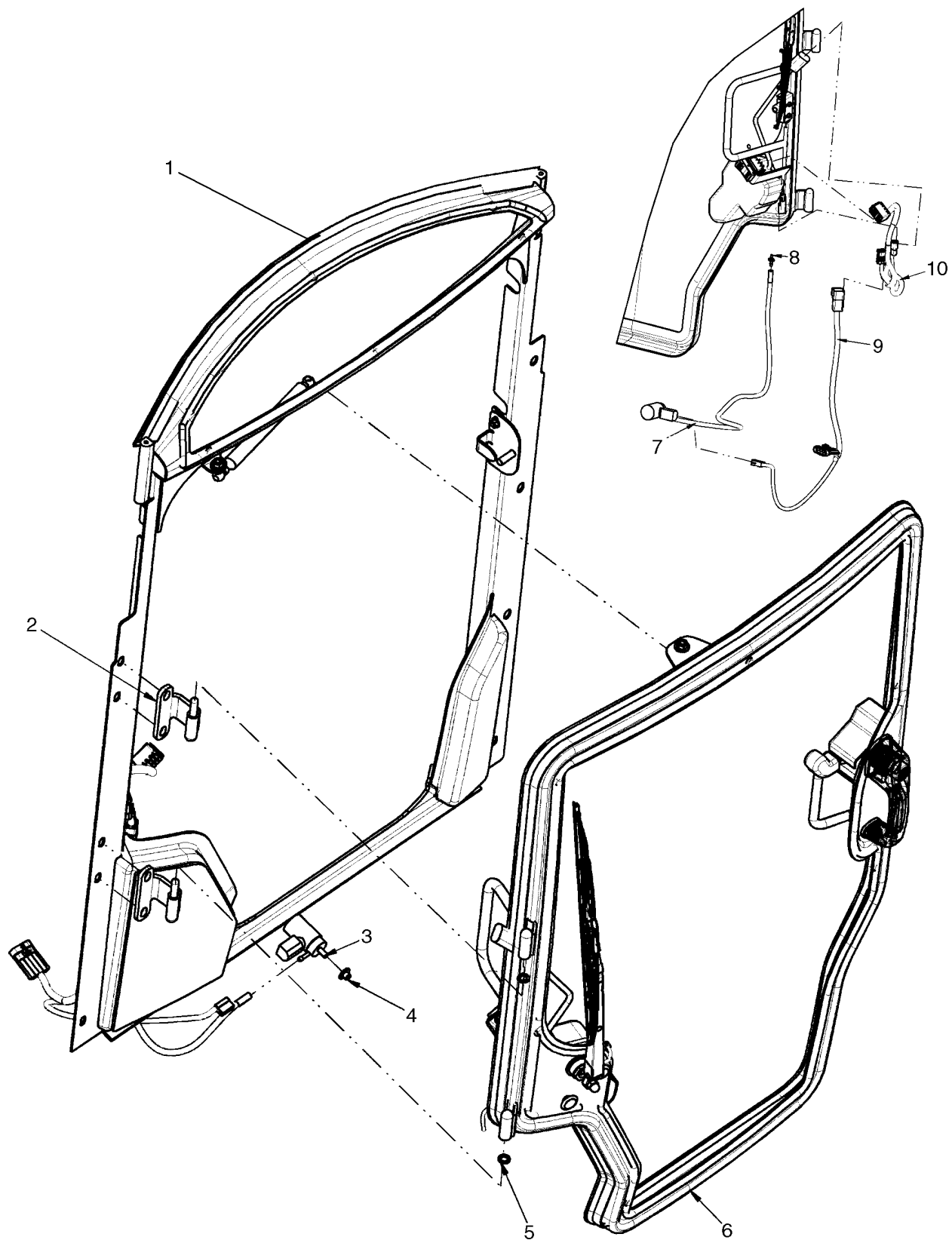
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87586364		1	KIT, Demolition Door Kit; Incl. 1 - 19
		87301341		X	ADHESIVE, Seal Butyl Rubber Rope; 1700.72 mm (66.95 in) Required
2		87029931		2	SCREW, Screw, 5/16 X 1.00
3		87066325		X	ADHESIVE, Seal Butyl 1/4 Rubber Rope; 101.6 mm (4 in) Required
4		87695868		1	COVER, DOOR, Decal, RH Cab Door Sealing
5		87327171		4	BOLT, Bolt, 3/8 X 1.00 Gr 8 ZND
5A		9827956		4	WASHER
6		9840344		5	SCREW, Sealing Screw
7		80664		4	WASHER, 5/16"
8		{ }		1	Demolition Door; See Fig. 10.06.08
9		87685436		1	SWITCH, DOOR, Connector, 6 Pin
10		263117		1	STRAP, CABLE, .14" x 11 1/2"
11		87695867		1	COVER, DOOR, Decal, LH Cab Door Sealing
12		87645152		1	CAP, Washer Fluid Cap
13		9824259		3	WASHER, M6 x 12 x 1.6
13A		86568265		1	DECAL, Danger No Riders
14		86508457		1	PAD, Closed Cell Foam, 101.6 cm (39 5/8 in.)
15		88825		4	SCREW, SELF TAPPING, Hex Hd, 5/16" x 1 1/4"
16		87653007		1	STRAP
17		86508568		3	BOLT, Hex, M6 x 16, Cl 8.8, Full Thd
18		87644259		1	PLASTIC, Threshold/Washer Fluid Tank
19		578070		1	CLAMP, If Used
19		86010402		1	CLAMP, 1/2", Insul, 3/8" Bolt, If Used
		87492657		1	KIT, SERVICE, 2 In Shoulder Belt; See Figure 10.11.03 (04)
					L160 L170

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CAB - DEMOLITION DOOR AND FRAME, DELUXE CAB



BS07F128

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CAB - DEMOLITION DOOR AND FRAME, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{}		1	Door Frame; See Fig. 10.06.05
2		87635960		2	HINGE, Door Hinge; If Used
2		87688534		2	HINGE, If Used
3		87581786		1	PUMP, Washer Pump
4		87658782		1	GROMMET
5		87599753		2	BUSHING
6		{}		1	Demolition Door; See Fig. 10.06.09
7		87658793		1	HOSE, Windshield Washer Tubing
8		87658798		1	FITTING, 1/8 x 5/32 Reducing Connector
9		87660792		1	HARNESS, Door Frame Harness
10		87660793		1	HARNESS, Door Harness; See Fig 06.14; If Used
10		87714906		1	HARNESS, Door Harness; See Fig 06.14.01; If Used
11		263117		2	STRAP, CABLE, .14" x 11 1/2", Not Illustrated; If Used
11		{87642915}		3	Cable Tie; Not Illustrated; if Used

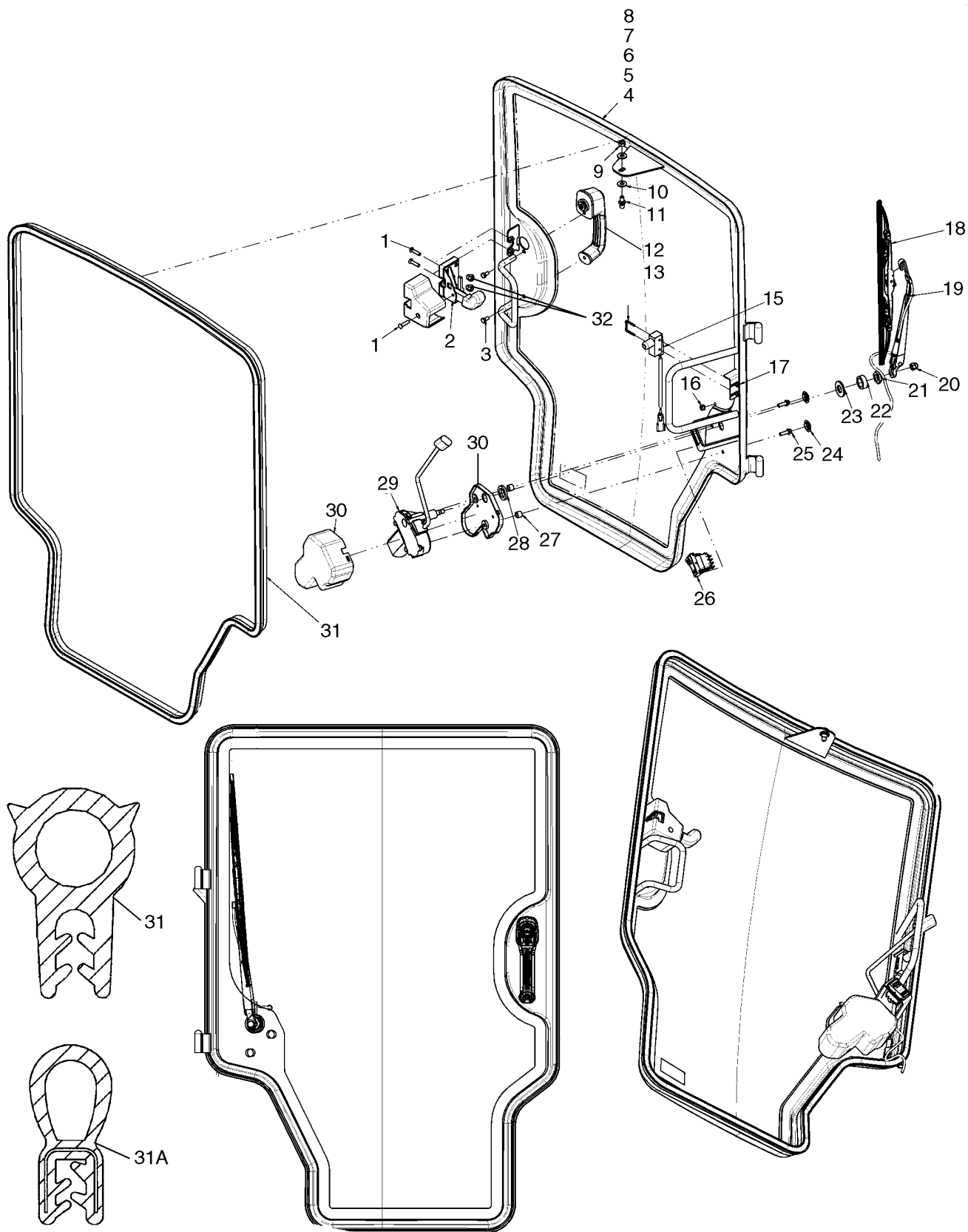
L160 L170

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CAB - DEMOLITION DOOR, DELUXE CAB



10.06.09

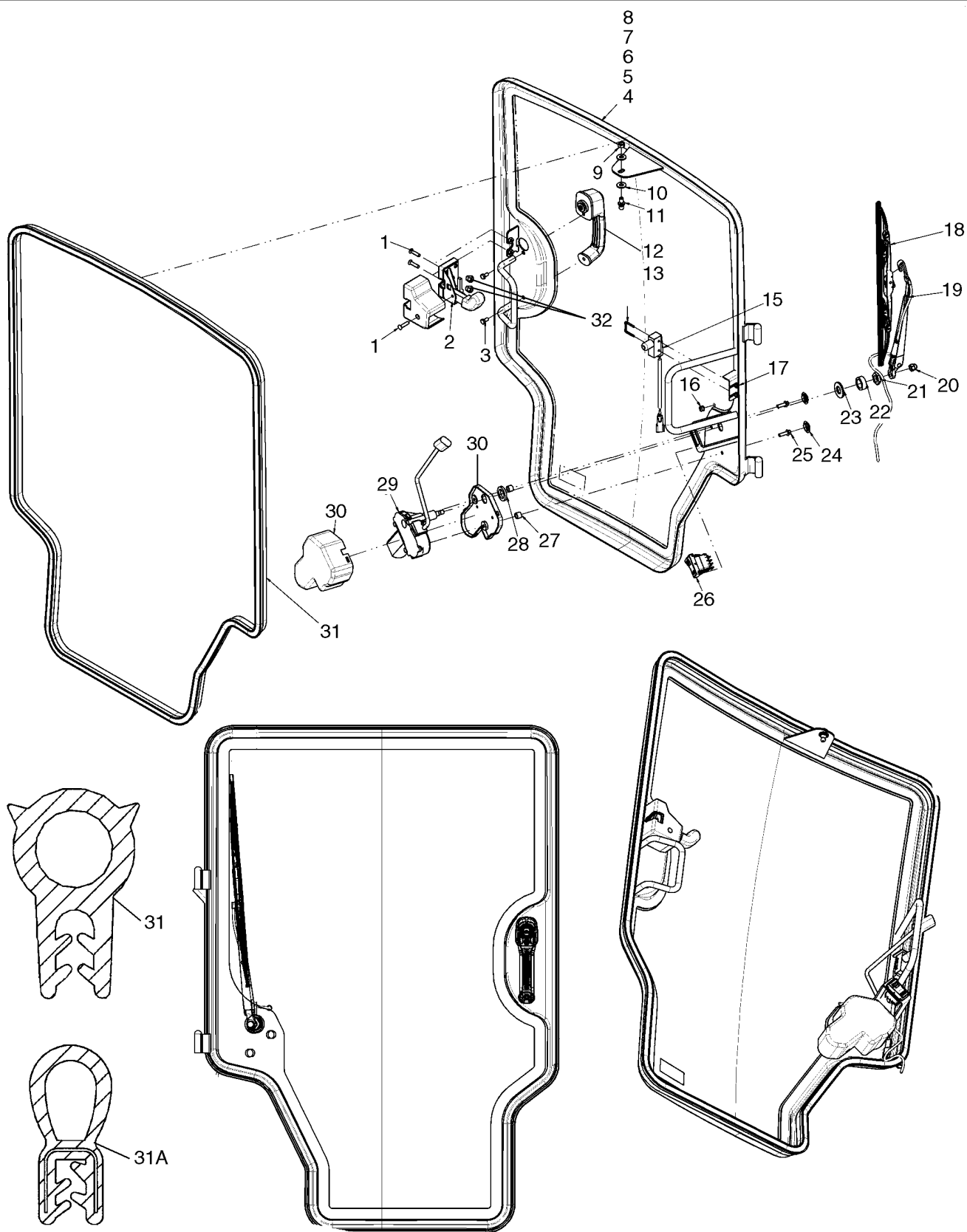
p1

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CAB - DEMOLITION DOOR, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86512463		3	SCREW, Hex Flat Hd, M6 x 25, 4.8, If Used
1		{87654455}		3	Hex Flat SC M6 x 25, 8.8; If Used
2		87544288		1	LATCH, Allegis Corp P/N 9/01830; If Used
2		{87678399}		1	Latch; Allegis Corp P/N 9/01830; If Used
3		86977726		2	BOLT, Hex, M6 x 12, 8.8, If Used
3		86050272		2	BOLT, Hex Flg, M6 x 12, 8.8, If Used
4		87639937		1	DOOR, Demolition Door; Incl. 5 - 8
5		87600221		8	SPACER
6		87639938		1	PLASTIC, Window
7		NSS		1	NOT SERVICED SEPARATELY, Door
8		87660180		1	ADHESIVE, Window Adhesive
9		43362		1	NUT, M8, CI 10
9		86619801		1	NUT, LOCK, M8 x 1.25, Flg, CI 8
10		86625263		1-2	WASHER, M8 x 20 x 1.6
11		87581669		1	STUD, Ball Stud
12		87581681		1	HANDLE
13		642628		1	SET OF 2 KEYS
14		H435814		1	U-BOLT
15		87051110		1	SWITCH, DOOR, Door Open Switch
16		87635968		1	GROMMET, If Used
17		87622767		2	NUT, #6-32
18		87629614		1	WIPER BLADE
19		87659082		1	WIPER ARM, For Spray Nozzle & Hose Kit Order 84204816
20		412326		1	NUT
21		87607505		1	NUT
22		87607506		1	SPACER
23		87602688		1	WASHER
24		87601294		2	PLUG, PLASTIC
25		87017606		2	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 20, If Used
25		87016558		2	SCREW, SELF TAPPING, Hex Flg Hd, M6 x 25, If Used
26		87335499		1	SWITCH, Windshield Wiper/Washer Switch
27		87588635		2	SPACER, Door Motor Spacer
					L160 L170

CAB - DEMOLITION DOOR, DELUXE CAB



10.06.09

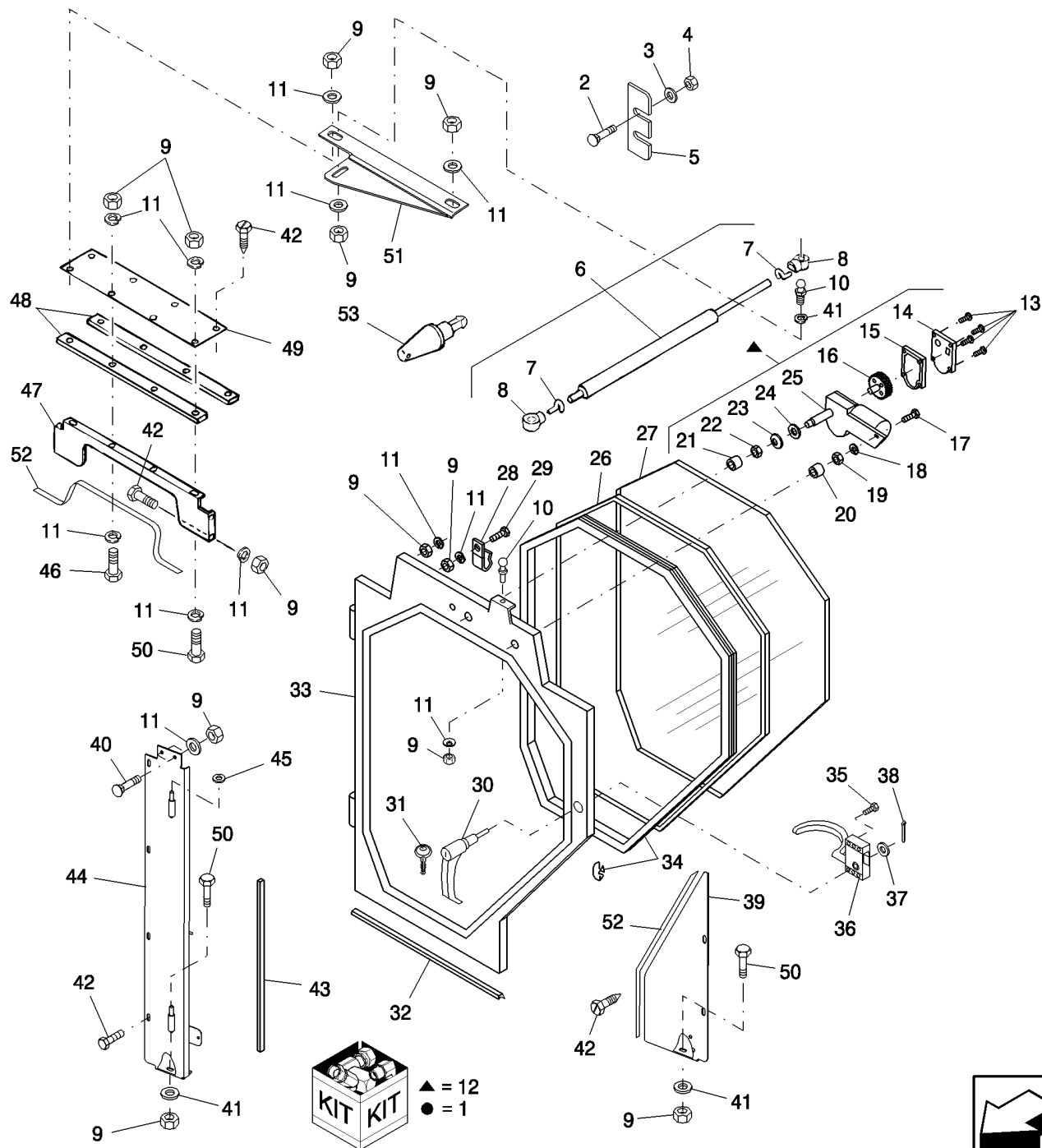
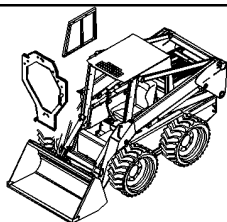
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CAB - DEMOLITION DOOR, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		86588504		1	WASHER, 21 X 32 X 4 mm; If Used
28		86511327		1	WASHER, M20 x 37 x 3, If Used
29		87635942		1	MOTOR, Wiper Motor; Is Used With Harness 87660793, See Fig 09-18B
29		87724452		1	WIPER MOTOR, Wiper Motor; Is Used With Harness 87714906, See Fig 09-18B
30		87581666		1	COVER, Wiper Motor Cover
31		87659265		1	SEAL, RUBBER, If Used
31A		87688732		1	SEAL, DOOR, If Used
32		86619800		2	NUT, LOCK, M6 x 1, Flg, Cl 8, If Used
					L160 L170

CAB DOOR KIT

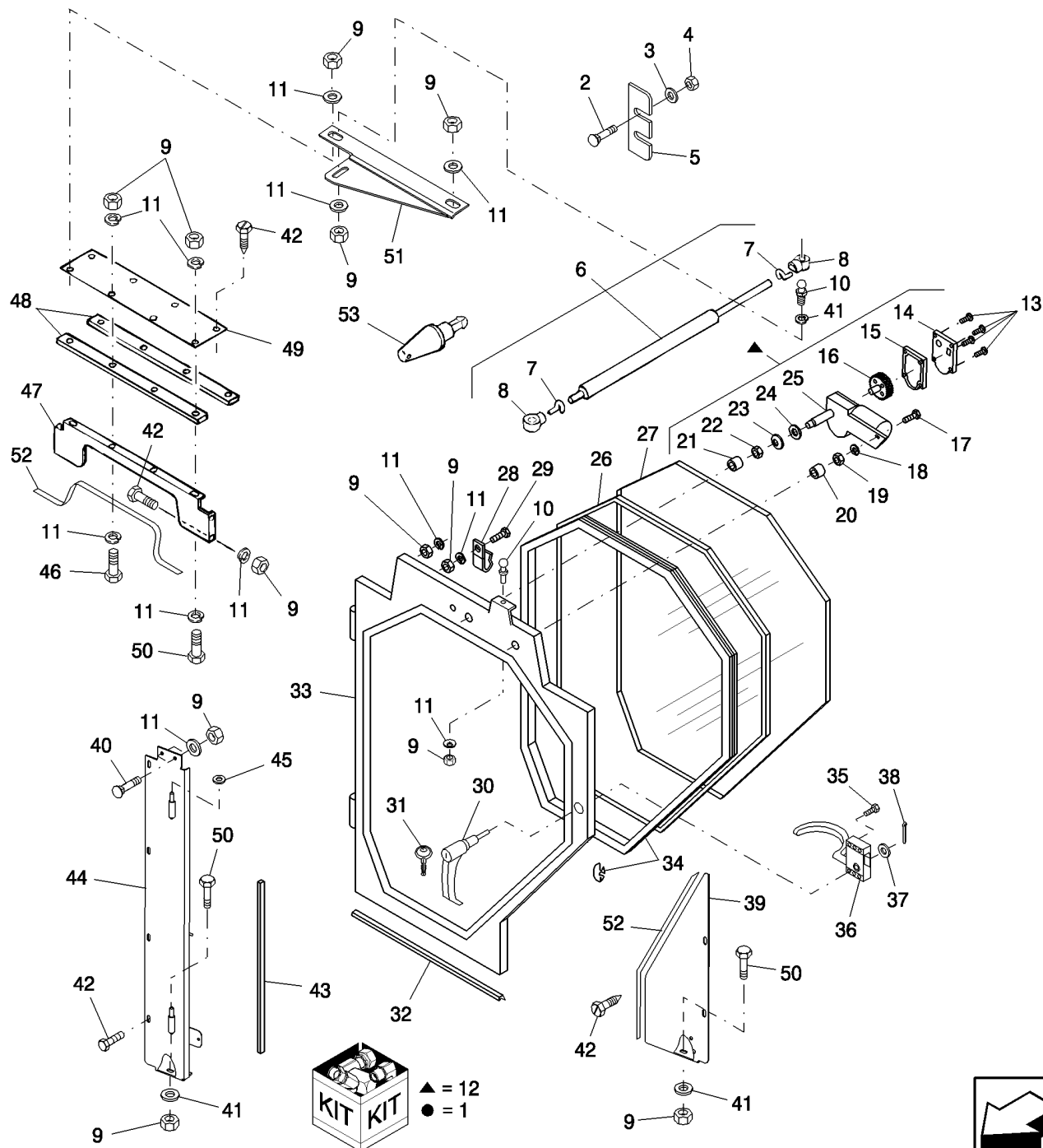
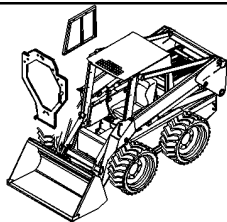


CAB DOOR KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		W0			ORDER WHOLEGOODS, Kit, Cab Door, Incl. Ref. 2 thru 53
2		280638		2	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5, Full Thd
3		322357		2	WASHER, BELLEVILLE, M6
4		7770		2	NUT, 1/4"-20, G5
5		86590348		1	PLATE, Striker
6		86506266		1	GAS STRUT, Gas, Incl. Ref. 8
6		87050853		1	SPRING, Replaces 86506266; Incl. Ref 8A; Does not use 9803210 Clip.
7		9803210		2	CLIP
8		86517000		2	BALL JOINT
8A		87051003		2	CONNECTOR, HYD.
9		9635082		16	NUT, 5/16"-18, G5
10		9803209		2	STUD, Ball, 5/16"-18 x 9/16"
11		322358		16	WASHER, BELLEVILLE, M8
12		227854		1	WIPER MOTOR, Incl. Ref. 13 thru 25
13		86511907		4	SCREW, Cross Pan Hd, #6-32 x 5/16"
14		241634		1	COVER, Switch; Slide Type Switch For Johnson Electric Motor Only, Wexco Wiper Motor Toggle Switch, Is Not Serviced Separately
15		241636		1	GASKET
16		263299		1	SHAFT
17		84879		1	SCREW, Slotted Truss Hd, #10-24 x 1 1/4"
18		322357		2	WASHER, BELLEVILLE, M6
19		87304		2	NUT, #10-24
20		76615		1	SPACER, .656" ID x 1" OD x 1/2"
21		46218		1	SPACER, 3/32" ID x 1" OD x 5/8"
22		241633		2	NUT, Jam, G2, 5/8"-24, Special
23		241632		1	SPACER
24		241631		1	GASKET
25		241630		1	SHAFT
26		134703		AR	STRIP, FILLING, Filler Strip, 216" Long; Cut to Required Length
27		86547915		1	GLASS, Door; Circumference 2540 mm (101 in)

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CAB DOOR KIT

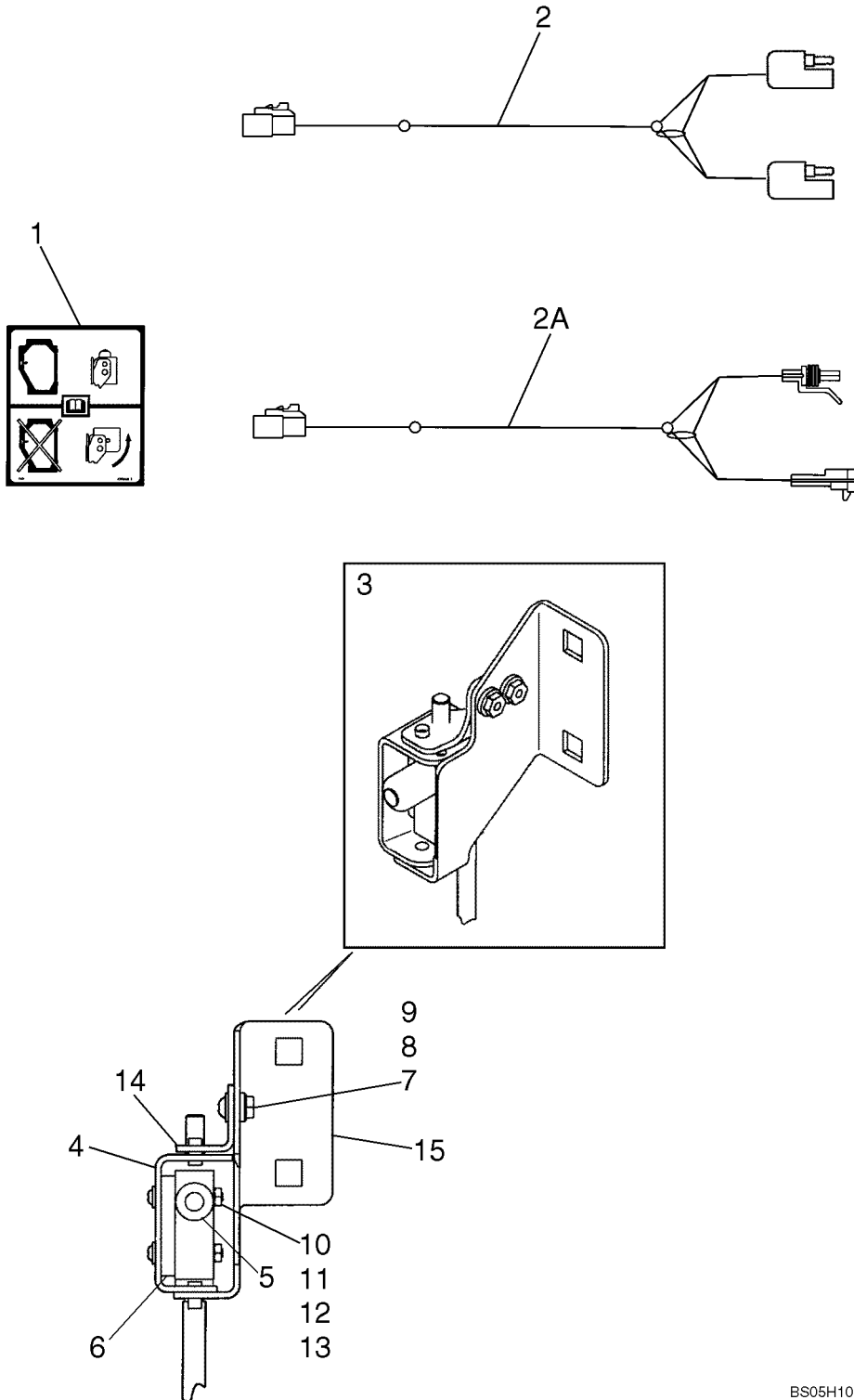


CAB DOOR KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		134579		1	CLAMP, WIRE, J, 7/16" x 3/8" Bolt
29		87872		AR	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
30		643758		1	HANDLE, Locking, Incl. Ref. 31
31		642628		1	SET OF 2 KEYS, PK556
32		86555681		AR	MOLDING, Molding, 72" Long; Cut to Required Length
33		86547926		1	DOOR
34		134704		AR	MOLDING, Molding, Glass Setting, 216" Long; Cut to Required Length
35		86551278		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 1/2"
36		86548779		1	LATCH
37		262279		AR	WASHER, 3/8"
38		280250		1	PIN, SPLIT (COTTER), 3/32" x 3/4"
39		86593544		1	SHIELD
40		280497		5	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
41		80664		4	WASHER, 5/16"
42		570821		14	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
42		9840344		7	SCREW, Self-Tapping, Sealing, WH, 5/16"-18 x 11/16"
43		86551860		AR	STRIP, SEALING
44		86586648		1	HINGE
45		86547919		3	WASHER, Brass, M10.3 ID x 2.1
46		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
47		86593539		1	SUPPORT
48		9822593		2	WEATHERSTRIP, RUBBER
49		9822592		1	COVER, Lexan
50		9635884		4	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
51		86593537		1	BRACKET
52		617215		AR	MOLDING, 72" Long; Cut to Required Length
53		82006204		1	NOZZLE

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DOOR - SWITCH ASSY, IF USED



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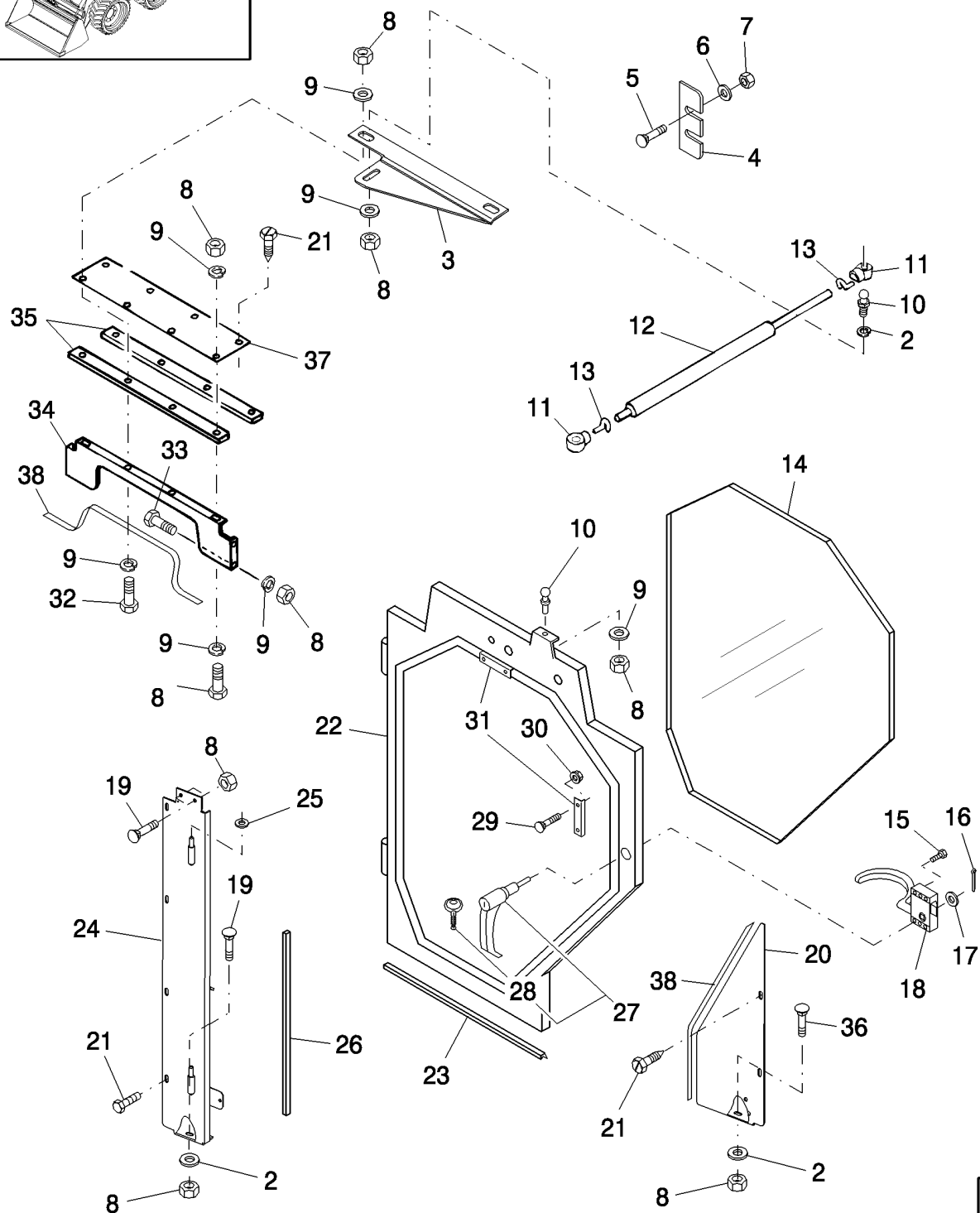
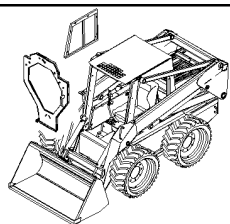
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DOOR - SWITCH ASSY, IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87052898		1	KIT, Door Switch Kit; Replaces 87052897; Incl. 1, 2A, 3; Use With Cab Door 86547932, See Figure 10.06.01 - 10.06.03
1		87053429		1	DECAL, Door Switch
2		87050992		1	HARNESS, WIRE, Door Switch; For Eaton Valve, L160/170
2A		87050609		1	HARNESS, WIRE, Harness, Door Switch; For Husco Valve, LS180.B/LS185.B/LS190.B
2B		87685436		1	SWITCH, DOOR, Door Switch Connector; Not Illustrated; Needed Only When Removing Rounded Skid Steer Door, When Removing Flat Door, Rotate Bracket 90 Dgrees To Depress Button
3		87051104		1	SWITCH, DOOR, Door; Two Position; Incl. 4 - 15
4		87051257		1	SUPPORT ASSY., Incl. 87051106, 87306763
		87051106		1	SUPPORT
		87306763		2	DOWEL, M6 x 12
5		87051110		1	SWITCH, DOOR, Plunger
6		87051108		1	SPACER
7		86511920		2	SCREW, Cross Pan Hd, #10-24 x 1/2"
8		523310		2	NUT, #10
9		88612		2	WASHER, #10
9		80707		2	WASHER, 3/16", Replaces 88612
10		9635014		2	SCREW, Cross Pan Hd, #6-32 x 1 1/4"
11		86511189		2	WASHER, #6
12		280471		2	WASHER, LOCK, Ext, #6
13		88458		2	NUT, #6-32
14		87051919		1	MOUNTING PARTS, Pivot Top; Incl. 87051109, 87051920
		87051109		2	PLUNGER
		87051920		1	SUPPORT ASSY.
15		87051105		1	SUPPORT
					L170 L160

DEMOLITION DOOR KIT

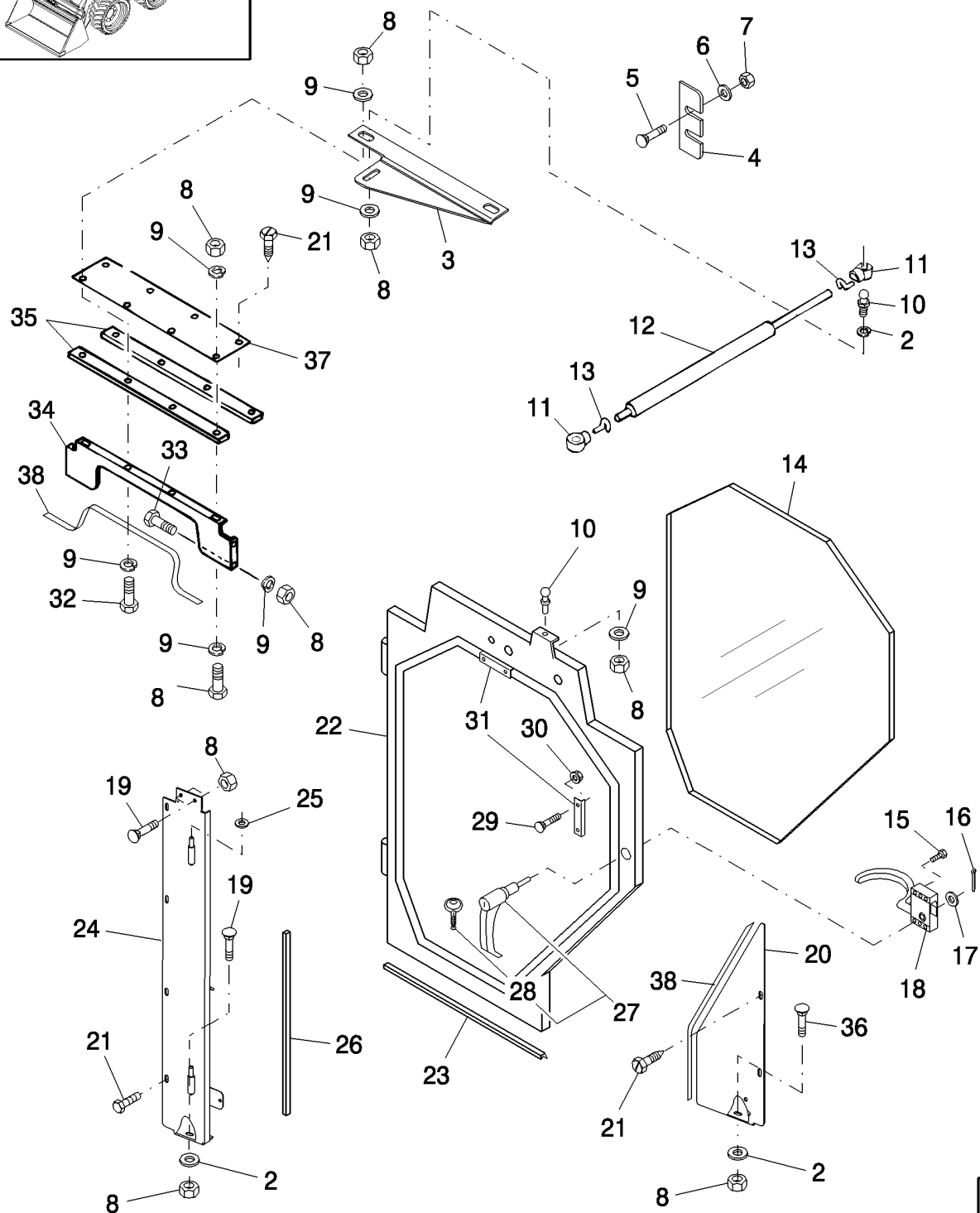
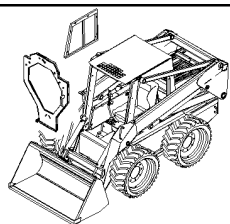


DEMOLITION DOOR KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		W0		1	ORDER WHOLEGOODS, Kit, Demolition Door, Incl. Ref. 2 - 37
2		80664		4	WASHER, 5/16"
3		86593537		1	BRACKET
4		86590348		1	PLATE, Striker
5		280638		2	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5, Full Thd
6		322357		2	WASHER, BELLEVILLE, M6
7		7770		2	NUT, 1/4"-20, G5
8		9635082		19	NUT, 5/16"-18, G5
9		80681		13	WASHER, LOCK, 5/16"
10		9803209		2	STUD, Ball Stud, 5/16"-18 x 9/16"
11		86517000		2	BALL JOINT
11A		87051003		2	CONNECTOR, HYD.
12		86506266		1	GAS STRUT, Gas, Incl. Ref. 11, Also order 2 of 9803210 clip.
12		87050853		1	SPRING, Replaces 86506266; Incl. Ref 11A; Does not use 9803210 Clip.
13		9803210		2	CLIP
14		86547933		1	GLASS, Door, Polycarbonate
15		86551278		6	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 1/2"
16		280250		1	PIN, SPLIT (COTTER), 3/32" x 3/4"
17		262279		AR	WASHER, 3/8"
18		86548779		1	LATCH
19		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
20		86593544		1	SHIELD
21		570821		14	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
22		86593535		1	DOOR
22		86547926		1	DOOR
23		86555681		AR	MOLDING, Molding, 8' Long; Cut to Required Length
24		86586648		1	HINGE
25		86547919		3	WASHER, Copper, 3/8" ID x 5/8" OD
26		617215		AR	MOLDING, 72" Long; Cut to Required Length
27		643758		1	HANDLE, Locking, Incl. Ref. 13

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DEMOLITION DOOR KIT



10.08

p2

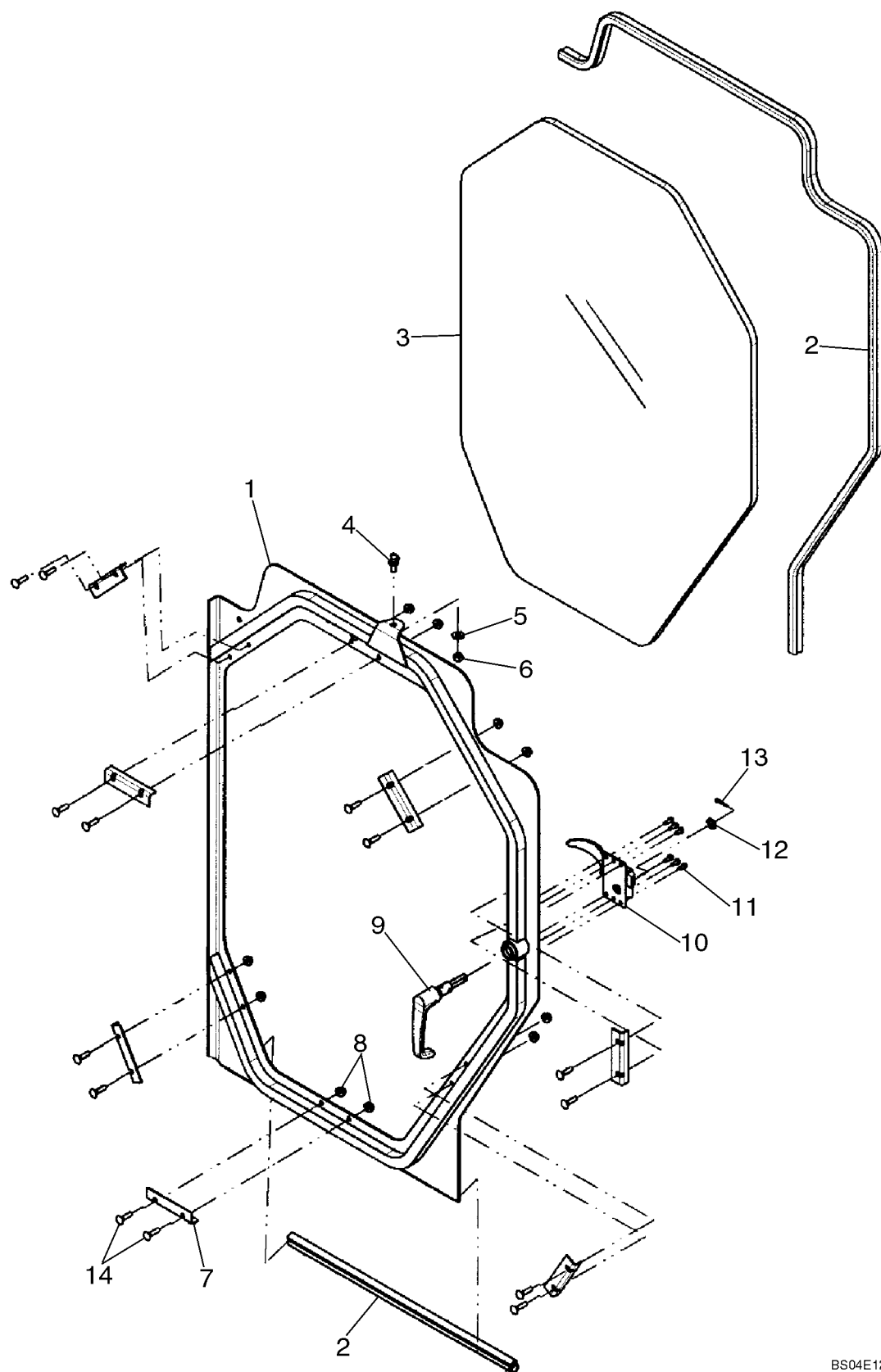
06/07

DEMOLITION DOOR KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		642628		2	SET OF 2 KEYS, Identified by PK556 Stamp
29		86508769		14	BOLT, CARRIAGE, Short NK, 1/4"-20 x 1", G5
30		523282		14	NUT, Flg, USR, 1/4"-20
31		86547934		7	ANGLE
32		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
33		87872		7	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
34		86593539		1	SUPPORT
35		9822593		2	WEATHERSTRIP, RUBBER
36		9635884		4	BOLT, Hex, 5/16"-18 x 1", G5, Full Thd
37		9822592		1	COVER, Lexan
38		617215		AR	MOLDING, 72"; Cut to Required Length

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DEMOLITION DOOR KIT



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01

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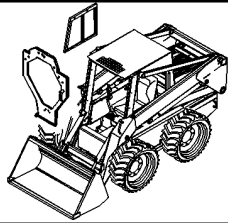
03/09

DEMOLITION DOOR KIT

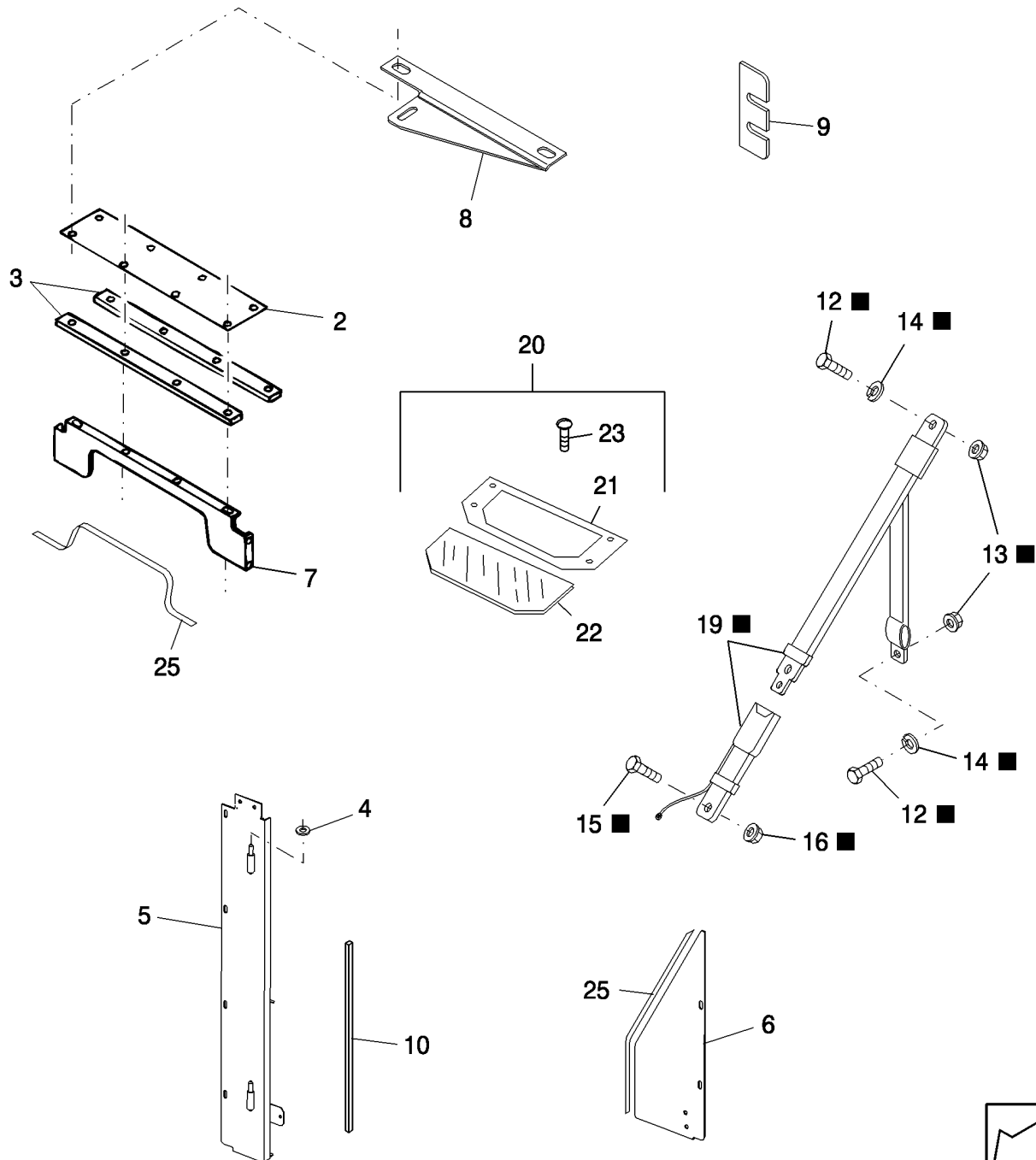
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86547926		1	DOOR, Demolition Door; If Used
1		87656223		1	DOOR, Door
2		86555681		AR	MOLDING, 8' Clip-On Edge Molding For Cab Door Or Demolition Door; If Used
2		86547916		AR	ELEMENT, SEALING, 7.8 ' Edge Molding
3		86547933		1	GLASS
4		9803209		1	STUD
5		322358		1	WASHER, BELLEVILLE, M8
6		9635082		1	NUT, 5/16"-18, G5
7		86547934		7	ANGLE
8		523282		14	NUT, Flg, USR, 1/4"-20
9		643758		1	HANDLE, Incl. Set Of Keys 642628
		642628			SET OF 2 KEYS
10		86548779		1	LATCH
11		87824		6	SCREW, SELF TAPPING, Hex Hd, #10 x 1/2"
12		262279		1	WASHER
13		280250		1	PIN, SPLIT (COTTER), 3/32" x 3/4"
14		86508769		14	BOLT, CARRIAGE, Short NK, 1/4"-20 x 1", G5

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DEMOLITION DOOR KIT, L/DOOR



■ = 11



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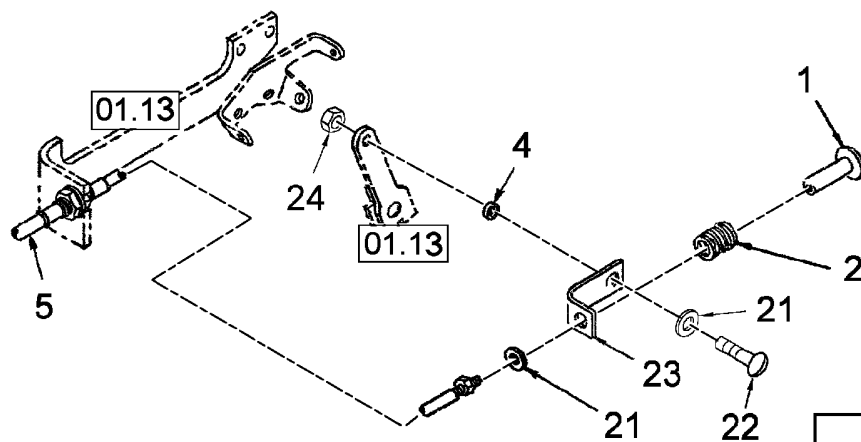
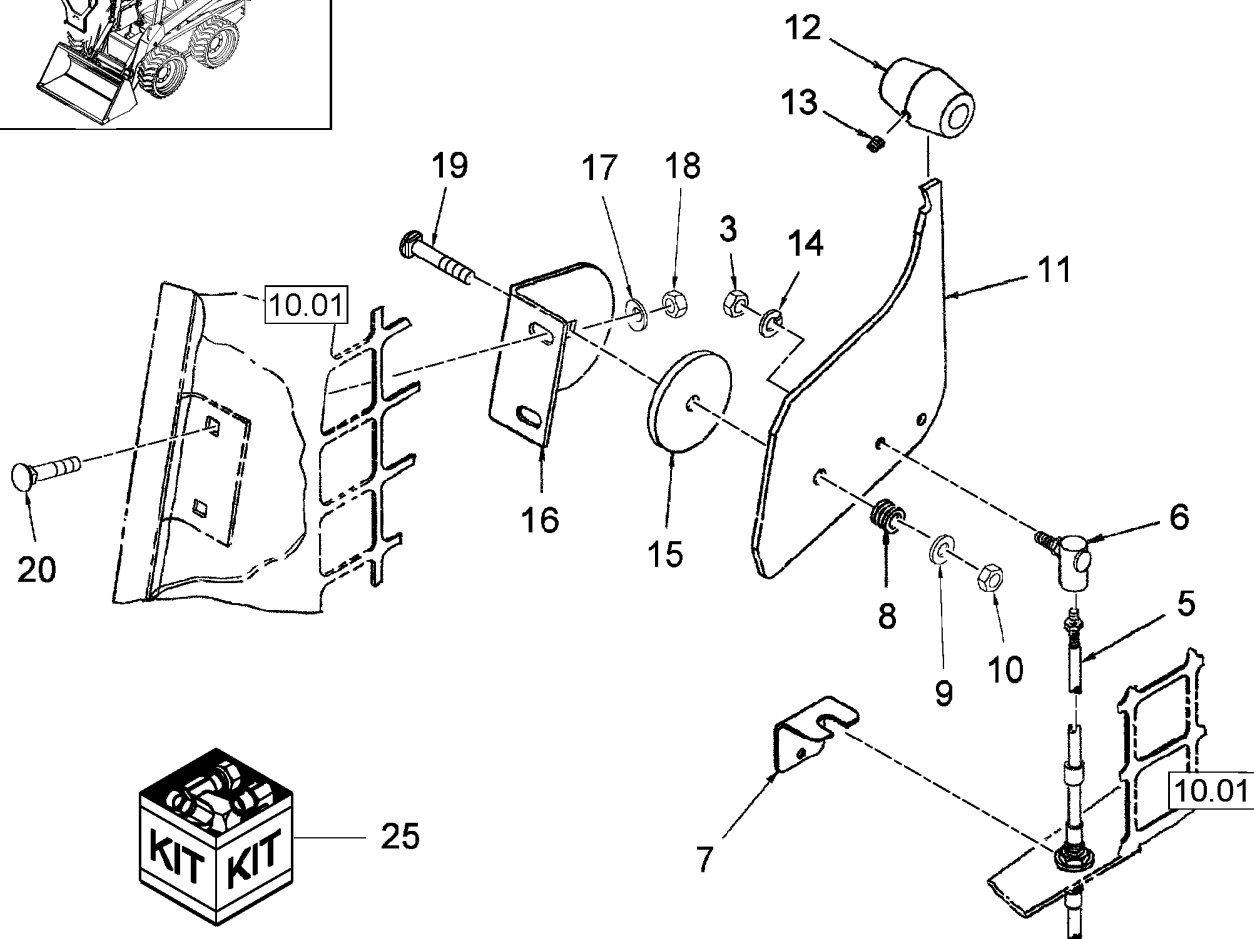
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06/07

DEMOLITION DOOR KIT, L/DOOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590130			KIT, SERVICE, Demolition Door, L/Door, Service, Incl. Ref. 2 - 10
2		9822592		1	COVER, Lexan
3		9822593		2	WEATHERSTRIP, RUBBER
4		86547919		3	WASHER, Copper, 3/8" ID x 5/8" OD
5		86586648		1	HINGE
6		86593544		1	SHIELD
7		86593539		1	SUPPORT
8		86593537		1	BRACKET
9		86590348		1	PLATE, Striker
10		617215		1	MOLDING, 72" Long, Cut to Required Length
11		86590072		1	KIT, Shoulder Belt, Incl. Ref. 12 thru 19
12		9670285		2	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd
13		80702		2	WASHER, 3/8"
14		140045		2	WASHER, BELLEVILLE, M10
15		87909		1	BOLT, Hex, 1/2"-13 x 1", G5, Full Thd
16		88871		1	NUT, LOCK, 1/2"-13, GC
17		88902		1	NUT, LOCK, 3/8"-16, GC
18		88011		2	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd, Not Shown
19		NSS		1	NOT SERVICED SEPARATELY, Shoulder Seat Belt
20		W0	ASN (b)	1	ORDER WHOLEGOODS, Kit, Top Window, Incl. Refs. 21 - 24
21		86510832		1	COVER, Top Window
22		9809734		1	GLASS, CAB, Top Window
23		570821	ASN (b)	4	SCREW, SELF TAPPING, Flg, USR, 5/16"-18 x 5/8"
24		86537848		1	SEALANT, 10.3-oz. Tube, Silicone

Used W/new Straight-edged Door**L170 L160**

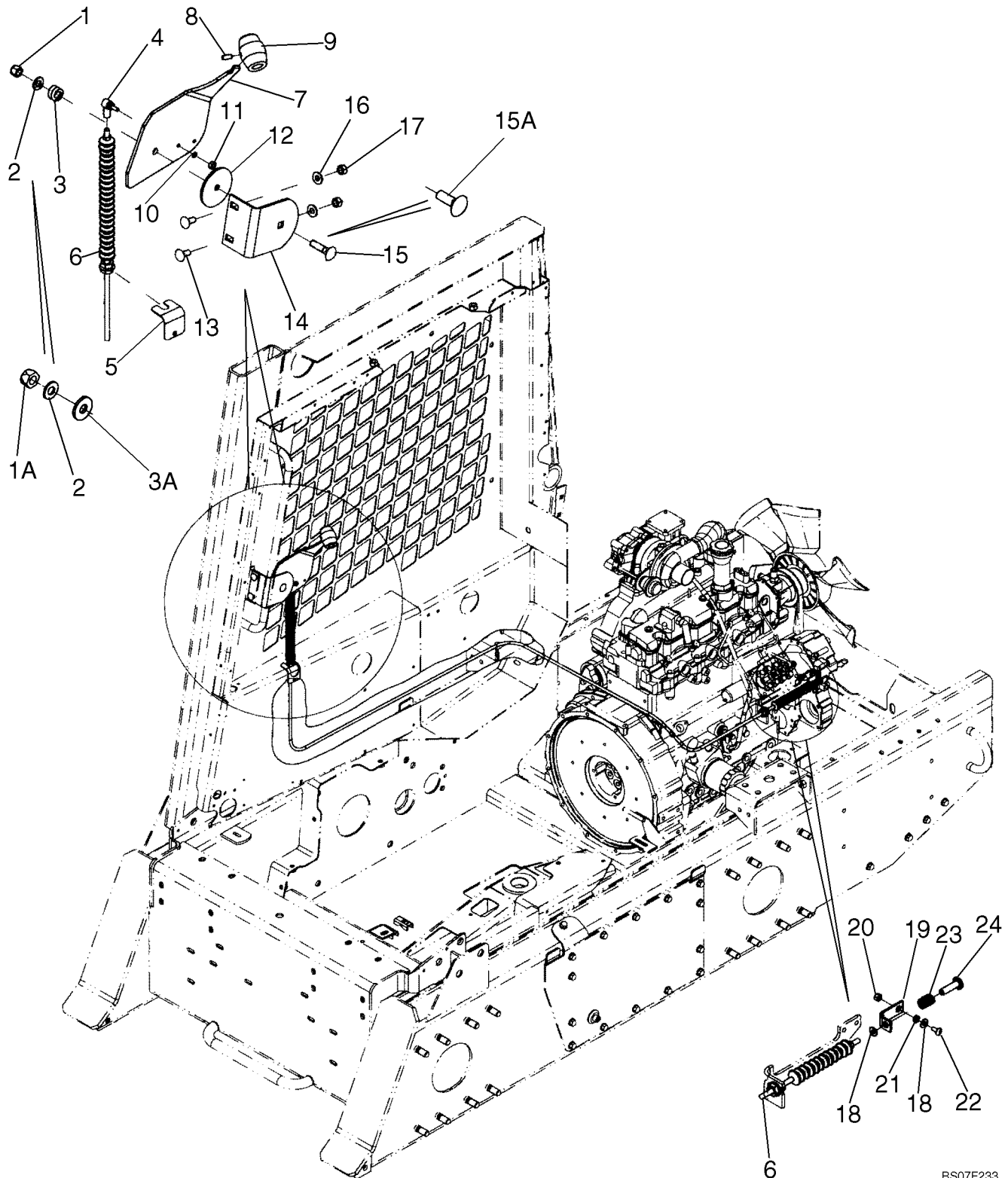


THROTTLE CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9860169		1	RIVET, Drilled
2		11104		1	SPRING
3		87825		1	NUT, #10-32
4		13734		1	SPACER
5		86633613		1	CABLE, Throttle, Incl. Ref. 25
5		87629236		1	CABLE, Replaces 86633613
6		275064		1	BALL JOINT
7		86522338		1	COVER
8		86556581		1	SPRING
9		87016		1	WASHER, 3/8", SAE
10		88902		1	NUT, LOCK, 3/8"-16, GC
11		86591291		1	HANDLE
12		D8NNL892DA		1	KNOB, If Used
12		3916679		1	KNOB, Replaces D8NNL892DA
13		301459S36		1	SCREW, Set, HS, Cup Pt, 1/4"-20 x 5/8"
14		80684		1	WASHER, LOCK, #10
15		76814		1	DISC, Leather
16		86591293		1	BRACKET
17		80681		2	WASHER, LOCK, 5/16"
18		9635082		2	NUT, 5/16"-18, G5
19		280552		1	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1 1/2", G5
20		280327		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
21		80707		2	WASHER, 3/16"
22		84821		1	SCREW, Slotted Truss Hd, #10-24 x 1/2"
23		9844532		1	BRACKET
24		88826		1	NUT, LOCK, #10-24, GA
25		86633614		1	KIT, SEALS, Throttle Cable

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THROTTLE - CONTROLS, RIGHT HAND



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THROTTLE - CONTROLS, RIGHT HAND

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9637692		1	NUT, LOCK, 3/8"-16, GB, Used with Ref 3, Spring
1A		86512554		1	NUT, LOCK, M10 x 1.5, CI 10, Used With Ref. 3A, Spring Washer
2		87016		1	WASHER, 3/8", SAE
3		86556581		1	SPRING, If Used
3A		11198471		1	WASHER, SPRING, Belleville, M10.5
4		275064		1	BALL JOINT
5		86522338		1	COVER
6		87629237		1	CABLE, Replaces 87018275
7		87527111		1	HANDLE
8		87836		1	SET SCREW, Hex Soc, 1/4"-20 x 5/8"
9		3916679		1	KNOB
10		80684		1	WASHER, LOCK, #10
11		87825		1	NUT, #10-32
12		76814		1	DISC
13		280327		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
14		86591293		1	BRACKET
15		280552		1	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1 1/2", G5, Used with Refs 1, 3
15A		86512424		1	BOLT, CARRIAGE, Short NK, M10 x 30, CI8.8, Full Thd, Used With Refs. 1A, 3A
16		322358		2	WASHER, BELLEVILLE, M8
17		9635082		2	NUT, 5/16"-18, G5, If Used
17		145458		2	NUT, Flg, USR, 5/16"-18, Flange Nut; If Used
18		80707		2	WASHER, 3/16"
19		9844532		1	BRACKET
20		88826		1	NUT, LOCK, #10-24, GA
21		13734		1	SPACER
22		84821		1	SCREW, Slotted Truss Hd, #10-24 x 1/2"
23		11104		1	SPRING
24		9860169		1	RIVET

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This exploded view diagram illustrates the assembly of a mechanical component, likely a valve actuator. The parts are numbered as follows:

- 1: Small pin or screw
- 2: Multiple screws/bushings
- 3: Gear or pulley
- 4: Lever arm
- 5: Pin
- 6: Small pin
- 7: Cap or cover
- 8: Long pins/bushings
- 9: Small pin
- 10: Main bracket or plate
- 11: Small pin
- 12: Spring
- 13: Cable or hose
- 14: Small pin
- 15: Small pin
- 16: Small pin
- 17: Lever or handle
- 18: Small pin
- 19: Bracket
- 20: Small pin
- 21: Spring
- 22: Pin/bushing
- 23: Small pin

The diagram shows the assembly sequence from the main bracket (10) and lever (17) up to the final assembly with the cable (13) and spring (12). The bottom right shows the assembly being installed onto a larger engine or pump unit.

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04/08

THROTTLE CONTROL - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87034527		2	NUT, Nut, 5/16 UNF
2		252687		4-6	WASHER, .344" x 1" x .098", HDN, If Used
2		322358		5	WASHER, BELLEVILLE, M8, If Used
3		87647017		1	PLATE, COVER, Cover Plate
4		87722431		8	WASHER, Friction Disc, Nylon; Replaces 87647007
5		87647008		1	THROTTLE, Throttle Handle
6		87836		1	SET SCREW, Hex Soc, 1/4"-20 x 5/8"
7		3916679		1	KNOB
8		280252		2	BOLT, Hex, 5/16"-24 x 1 1/2", G5
9		87872		2	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
10		87653763		1	BRACKET, Throttle Lever Bracket
11		145458		2	NUT, Flg, USR, 5/16"-18
12		86625179		1	SCREW, Hex Hd, #10-24 x 3/4"
13		87629236		1	CABLE, Throttle Cable
14		87647009		1	ROD, Spherical Rod End, #10-32
15		88826		2	NUT, LOCK, #10-24, GA
16		87647005		1	GEARSHIFT, Throttle Reversing Gear
17		86522338		1	COVER
18		80707		2	WASHER, 3/16"
19		9844532		1	BRACKET
20		13734		1	SPACER, Bushing
21		11104		1	SPRING
22		9860169		1	RIVET
23		84821		1	SCREW, Slotted Truss Hd, #10-24 x 1/2"

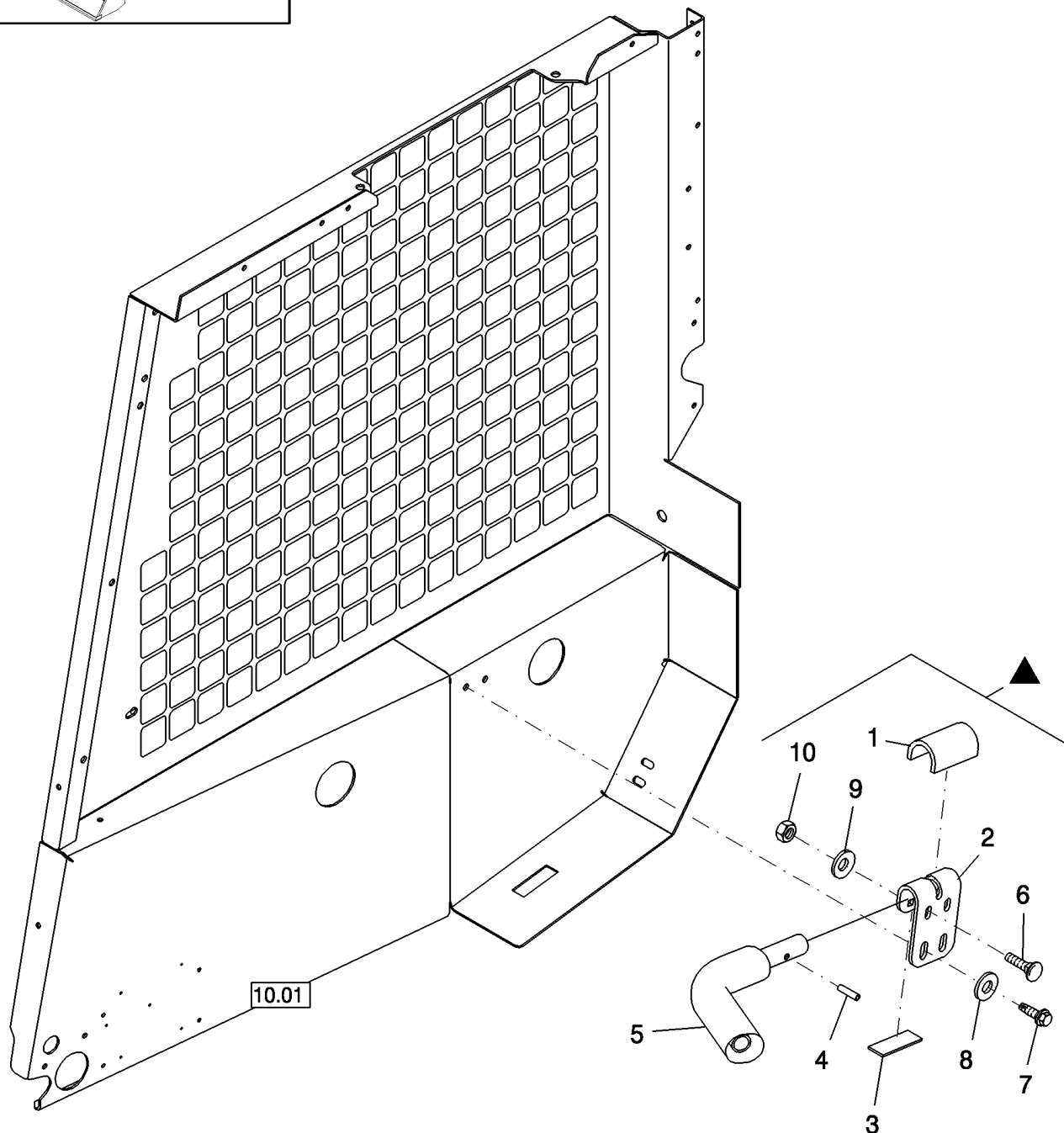
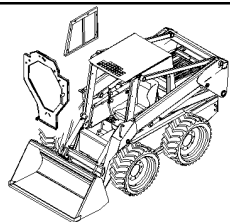
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FOREARM REST KIT



10.10

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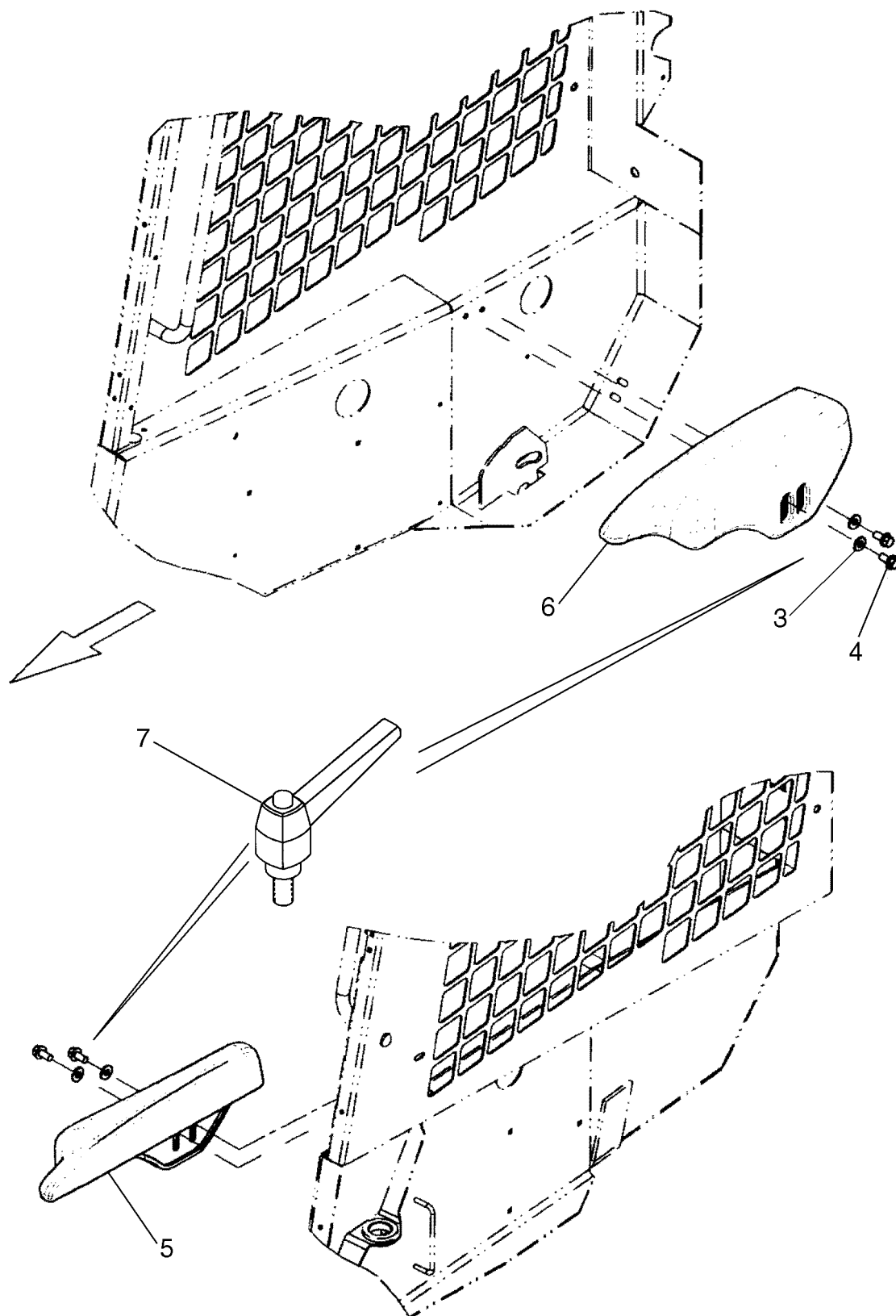
05/09

FOREARM REST KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86589362		2	PAD, RUBBER, 3" x 3" Adhesive Backing
2		86602768		2	SUPPORT
3		621326		2	PAD
4		SS31679DS		2	PIN, ROLL, 5/16" x 1-1/4"
5		86580786		2	ARM
6		280618		4	SCREW, Short NK, 5/16"-18 x 2", G5
7		637964		4	SCREW, SELF TAPPING, HS, 3/8"-16 x 3/4"
8		285072		4	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
9		80664		4	WASHER, 5/16"
10		86629544		4	NUT, LOCK, 5/16"-18, GB
11		86589170		1	KIT, SERVICE, Forearm Rest, Incl. Ref. 1 - 10; One Kit Will Service Both Left And Right Sides

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ARMREST - MODELS WITH PILOT CONTROL



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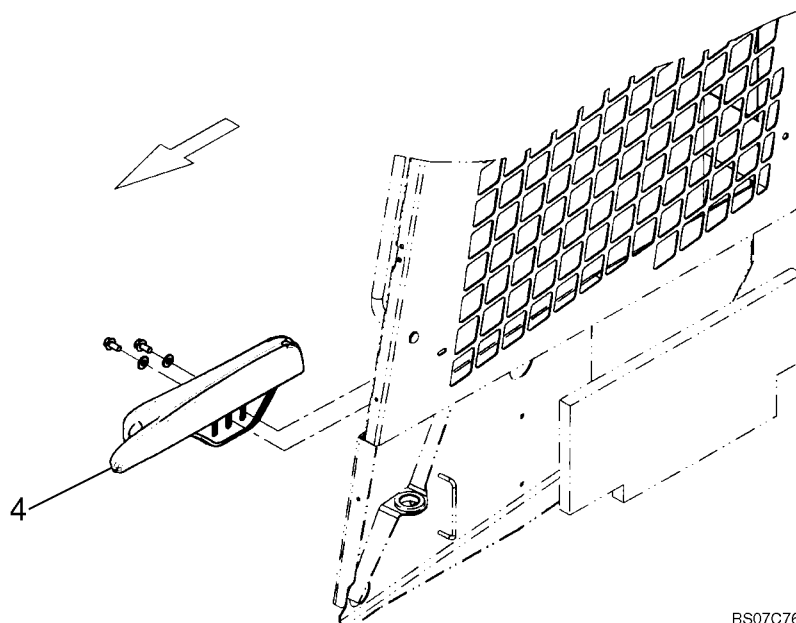
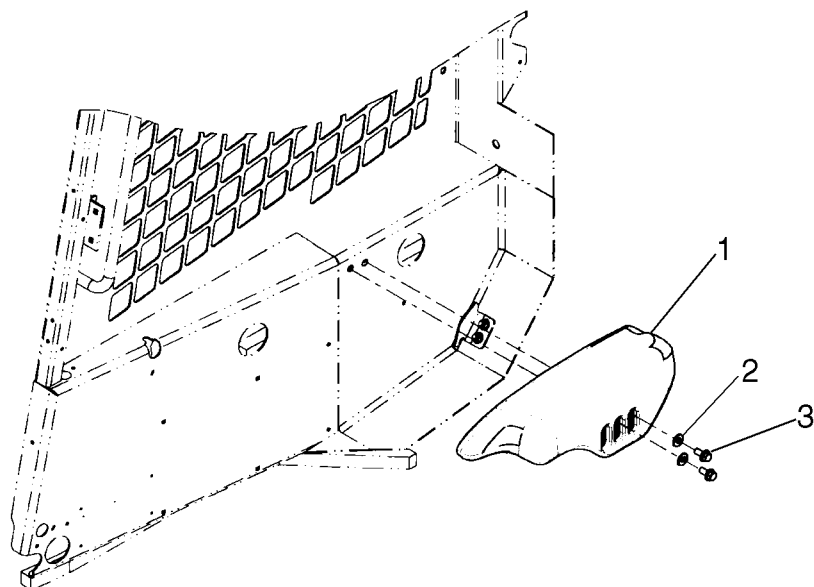
02/09

ARMREST - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357236		1	KIT, SERVICE, Pilot Control Armrest Kit, Incl. 3 - 6
3		80664		4	WASHER, 5/16"
4		9628510		4	BOLT, Hex Flg, 3/8"-16 x 3/4", G5, Full Thd, If Used
4		86521613		4	BOLT, Hex Flg, 3/8"-16 x 1", G5, Full Thd, If Used
5		87357152		1	ARMREST, Armrest LH, Incl. 5A - 5B
5A		87357153		1	BRACKET, Bracket LH, Not Illustrated Separately
5B		{87357154}		1	Foam Armrest LH, Not Illustrated Separately
6		87357149		1	ARMREST, Armrest RH, Incl. 6A - 6B
6A		{87357150}		1	Bracket RH, Not Illustrated Separately
6B		{87357151}		1	Foam Armrest RH, Not Illustrated Separately
7		87522299		4	LEVER, Handle, Adjustable Lever; Replaces 9628510 If Used

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ARMREST - DELUXE CAB



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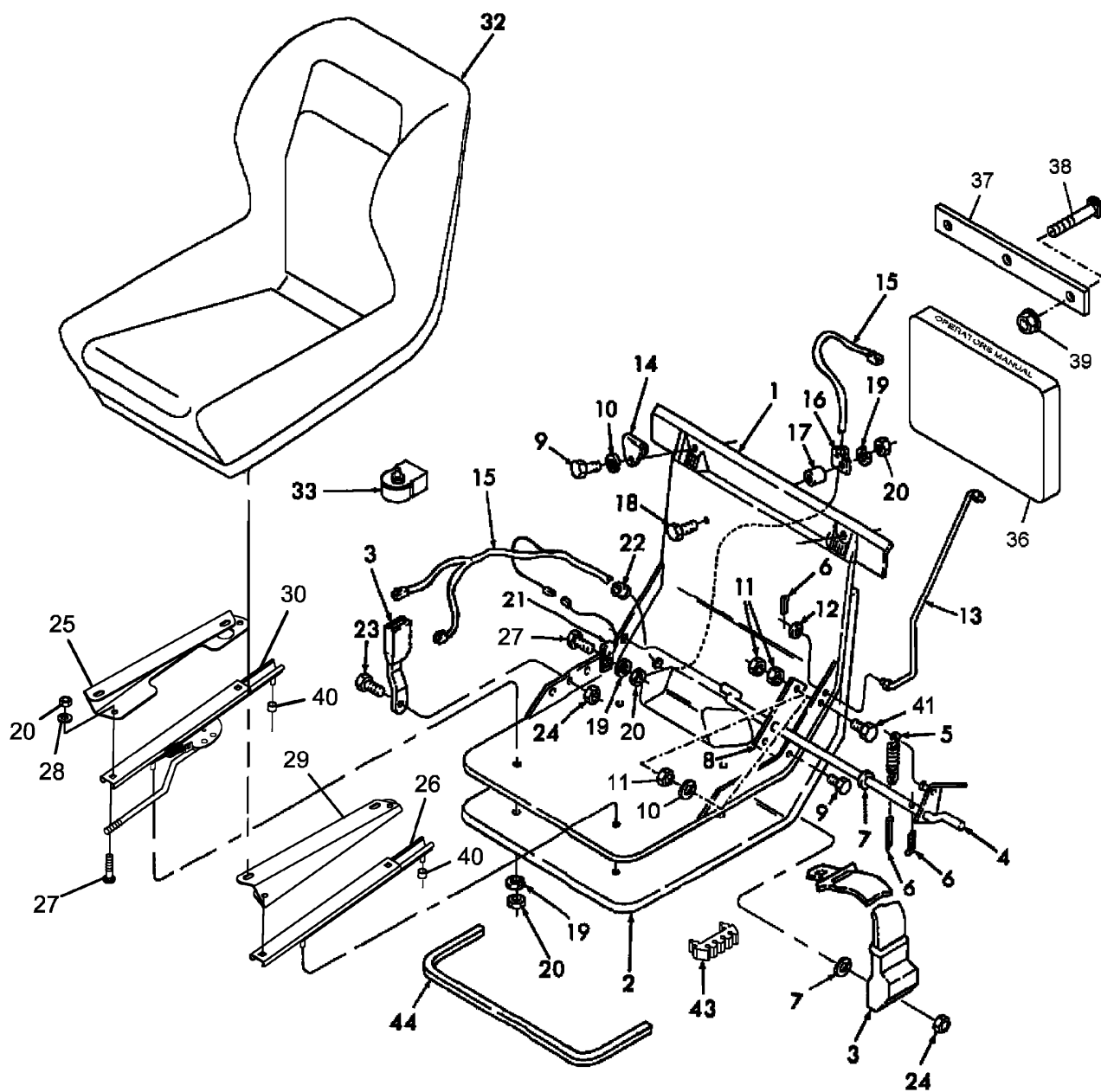
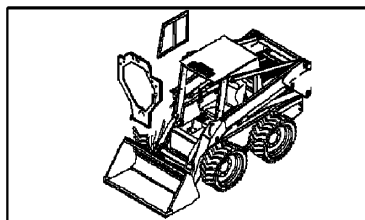
06/07

ARMREST - DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87582295		1	SEAT, Armrest, RH; For Use On Mechanical Or Pilot Controls
		{87582297}		1	Arm Rest Bracket, RH
		{87582298}		1	Foam Pad For Armrest, RH
2		80664		4	WASHER, 5/16"
3		9628510		4	BOLT, Hex Flg, 3/8"-16 x 3/4", G5, Full Thd
4		87582299		1	SEAT, Armrest, LH; For Use On Mechanical Or Pilot Controls
		{87582300}		1	Arm Rest Bracket, LH
		{87582320}		1	Foam Pad For Armrest, LH

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SEAT, STANDARD



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04/09

SEAT, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{86591414}		1	Seat Assy; Without Logo; Incl. 1, 2, 4 - 22, 27, 32, 36 - 41, 43, 44
		{86579884}		1	Seat Assy; With Logo; Incl. 1, 2, 4 - 22, 27, 32, 36 - 41, 43, 44
1		87029353		1	SUPPORT, Seat; Replaces 86600809
2		87029454		1	INSULATOR, Sound; Replaces 86600814
3		9820622		1	SEAT BELT, Retractable, 1.8" Wide
4		86501739		1	LATCH
5		283373		1	SPRING, Extension
6		80755		2	PIN, SPLIT (COTTER), 1/8" x 1" L
7		87364		1	WASHER, 1/2", SAE
8		86504473		1	STRIP, Replaces 86591624
9		88206		3	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
10		140045		4	WASHER, BELLEVILLE, M10
11		9628503		3	NUT, 3/8"-16, G5
12		9790712		2	WASHER, Hardened, 3/8"
13		86522000		1	ROD
14		9622416		2	HINGE, Replaces 86591623
16		9828011		1	HARNESS, WIRE, Seat; If Used; 1092.2 mm (43 in)
16		84129176		1	HARNESS, Seat; If Used; 1294 mm (50.9 in)
16		858956		1	CLAMP, 7/16", Insul, 5/16" Bolt
17		86526695		1	SPACER
18		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
19		322358		6	WASHER, BELLEVILLE, M8
20		9635082		6	NUT, 5/16"-18, G5
21		675162		1	CLAMP, WIRE, M6.3, Insul, 3/8" Bolt
22		274569		1	GROMMET
23		87670		2	BOLT, Hex, 1/2"-13 x 1 1/4", G5, Full Thd
24		88871		2	NUT, LOCK, 1/2"-13, GC
25		87019263		1	BRACKET, RH
26		86520670		1	SEAT BACK ADJUST. DEVICE, Slide, Seat, Slave
27		87872		1	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
28		80664		4	WASHER, 5/16"
29		87019262		1	BRACKET, LH
30		86520671		1	HANDLE, Slide, Seat, Handle

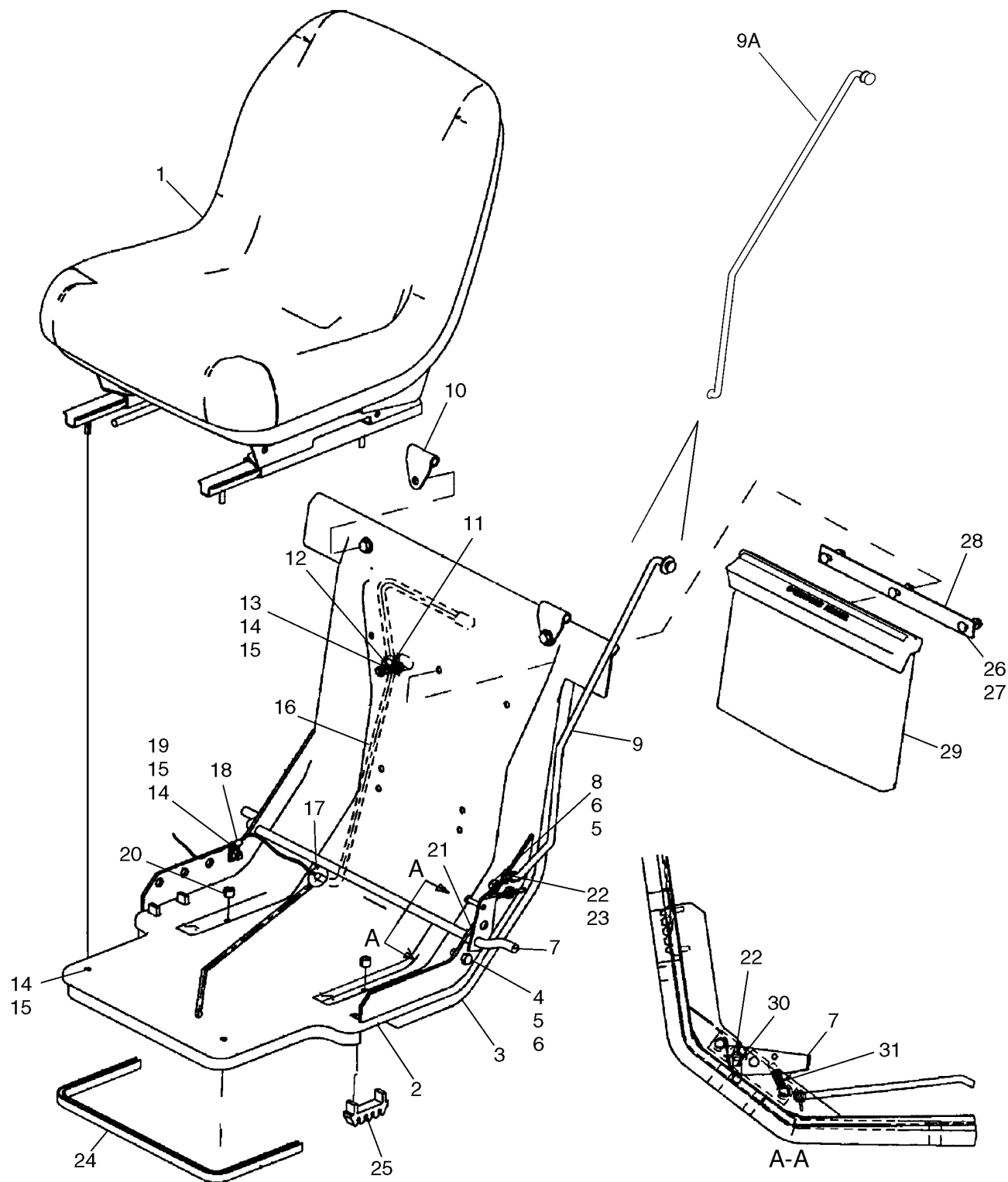
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SEAT, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
32		87019258		1	SEAT, DRIVER, NH Leaf Logo, 1 Switch; When Replacing A Seat Assy With Two Switches The New Switch Can Be Connected To Either Connector On The Harness. The Other Connector Should Be Sealed. See Figure 10.11.01 (01)
32		87019259		1	SEAT, DRIVER, Grey, Without Logo; 1 Switch; When Replacing A Seat Assy With Two Switches The New Switch Can Be Connected To Either Connector On The Harness. The Other Connector Should Be Sealed.
33		86603490		1	SWITCH
36		86504874		1	BOX, Manual Compartment
37		86506829		1	STRIP
38		280638		3	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5, Full Thd
39		523282		3	NUT, Flg, USR, 1/4"-20
40		86546788		2	SPACER
41		88011		1	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
42		9804258		4	BOLT, Hex Flg, M8 x 20, 8.8
43		52367		2	HOLDER, Shear Bolt
44		617215		AR	MOLDING, 72"; Cut to Required Length

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SEAT ASSY, STANDARD



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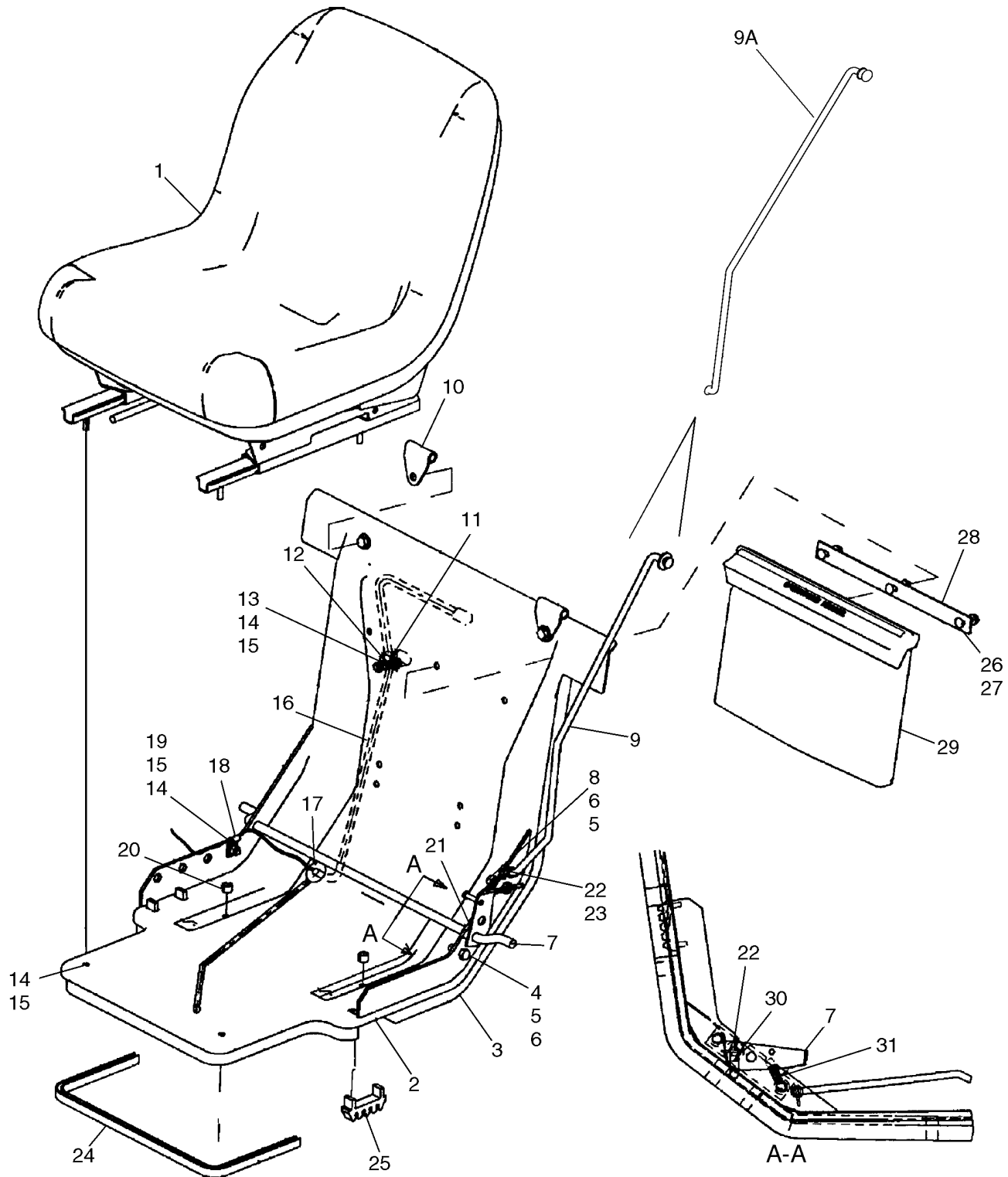
05/09

SEAT ASSY, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{}			Seat Assy 86579884, Used In Production; Incl. 1 - 31
1		87019258		1	SEAT, DRIVER, With Logo, 1 Switch; See Figure 09-60
2		87029353		1	SUPPORT
3		87029454		1	INSULATOR, Sound Barrier
4		88206		3	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
5		140045		4	WASHER, BELLEVILLE, M10
6		9628503		3	NUT, 3/8"-16, G5
7		86501739		1	LATCH
8		88011		1	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
9		86522000		1	ROD, If Used
9A		87628301		1	ROD, Rod; If Used
10		9622416		2	HINGE
11		858956		1	CLAMP, 7/16", Insul, 5/16" Bolt
12		86526695		1	SPACER
13		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
14		322358		6	WASHER, BELLEVILLE, M8
15		9635082		6	NUT, 5/16"-18, G5
16		9828011		1	HARNESS, WIRE, Seat; If Used; 1092.2 mm (43 in)
16		84129176		1	HARNESS, Seat; If Used; 1294 mm (50.9 in)
17		274569		1	GROMMET
18		675162		1	CLAMP, WIRE, M6.3, Insul, 3/8" Bolt
19		87872		1	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
20		86546788		2	SPACER
21		86504473		1	STRIP
22		80755		2	PIN, SPLIT (COTTER), 1/8" x 1" L, If Used
22		86617977		2	PIN, SPLIT (COTTER), If Used
23		9790712		2	WASHER
24		617215		X	MOLDING
25		52367		2	HOLDER, Shear Bolt
24		{87702286}		AR	686 mm (27 in); Edge Trim
26		280638		3	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5, Full Thd
27		523282		3	NUT, Flg, USR, 1/4"-20
28		86506829		1	STRIP

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SEAT ASSY, STANDARD



10.11.01

01

p2

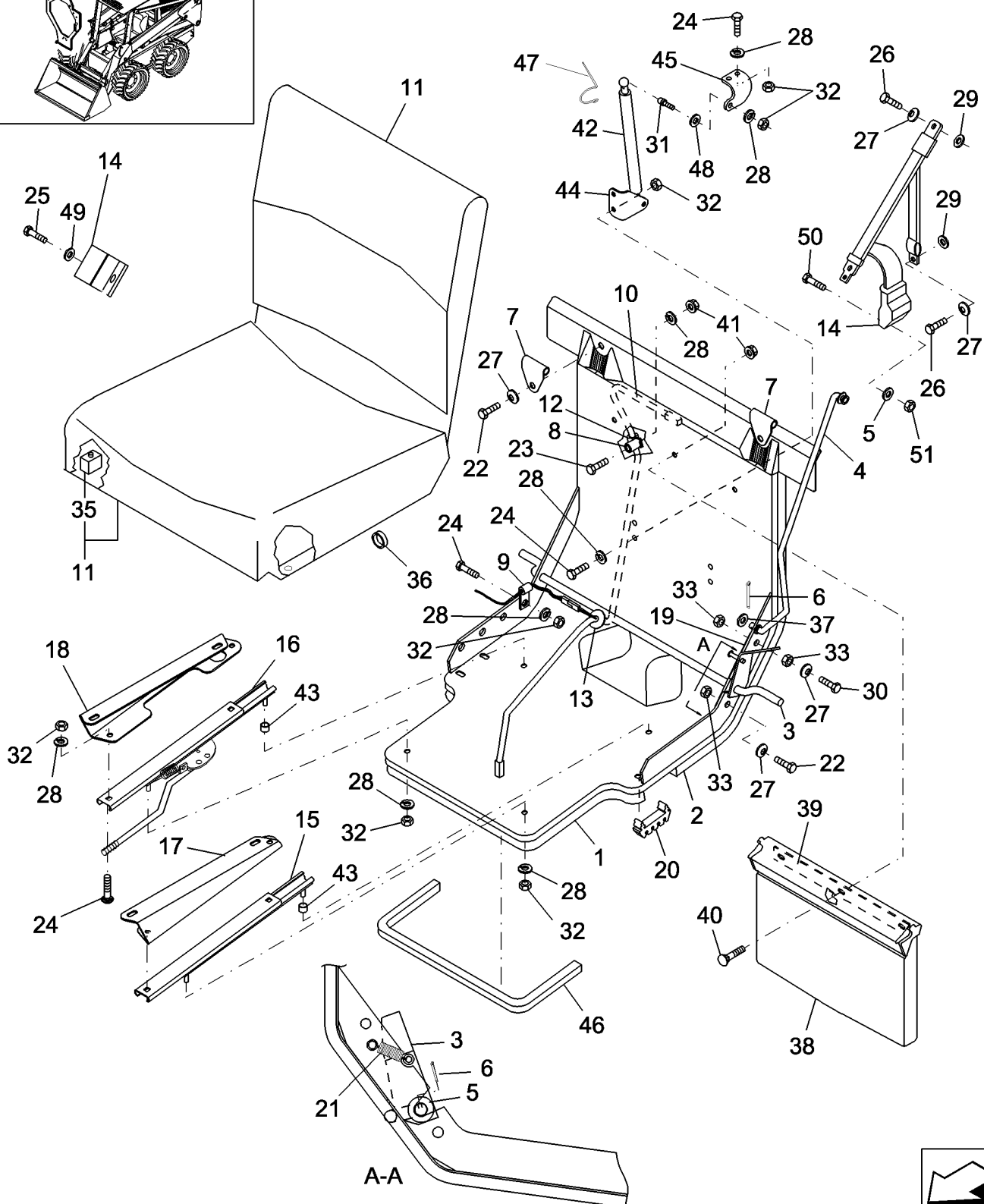
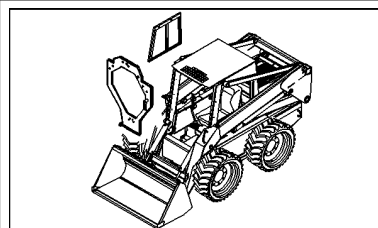
05/09

SEAT ASSY, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
29		86504874		1	BOX, Manual Compartment
30		87364		1	WASHER, 1/2", SAE
31		283373		1	SPRING
		9847458		1	SWITCH, Not Illustrated

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SEAT, SUSPENSION



10.11.02

p1

04/09

SEAT, SUSPENSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87029353		1	SUPPORT, Seat; Replaces 86600809
2		87029454		1	INSULATOR, Sound Barrier; Replaces 86600814
3		86501739		1	LATCH
4		87628301		1	ROD, Rod; Replaces 87603106, 86837275
5		87364		2	WASHER, 1/2", SAE
6		80755		2	PIN, SPLIT (COTTER), 1/8" x 1" L, If Used
6		86617977		2	PIN, SPLIT (COTTER)
7		9622416		2	HINGE
8		86526695		1	SPACER, Split
9		675162		1	CLAMP, WIRE, M6.3, Insul, 3/8" Bolt
11		87019264		1	SEAT, DRIVER, NH Leaf Logo, Incl. Ref. 15 thru 18 & 35
10		9828011		1	HARNESS, WIRE, Seat; If Used; 1092.2 mm (43 in)
10		84129176		1	HARNESS, Seat; If Used; 1294 mm (50.9 in)
11		87542391		1	SEAT, DRIVER, Suspension, With Logo; Incl. Ref. 15 thru 18 & 35; Replaces 87019264; See Figure 10.11.02 (01)
11		87019265		1	SEAT, DRIVER, No Logo, Incl. Ref. 15 - 18, 35 and Back Panel 87051678
		87542391		1	SEAT, DRIVER, Suspension, With Logo; Incl 1 - 27; Replaces 87019264
		87051678			SEAT, BACK
12		858956		1	CLAMP, 7/16", Insul, 5/16" Bolt
13		274569		1	GROMMET
14		86606079		1	SEAT BELT, Component Parts Not Serviced Separately
15		86520670		1	SEAT BACK ADJUST. DEVICE, Slide, Slave
16		86520671		1	HANDLE, Slide, Handle
17		87019263		2	BRACKET, LH; Part Of 87019264
17		87542390		1	RISER, Riser Right Hand; Part Of 87542391
18		87019262		2	BRACKET, RH; Part Of 87019264
18		87542387		1	RISER, Riser Left Hand; Part Of 87542391
19		86504473		1	STRIP
20		52367		2	HOLDER
21		283373		1	SPRING, Extension

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p2

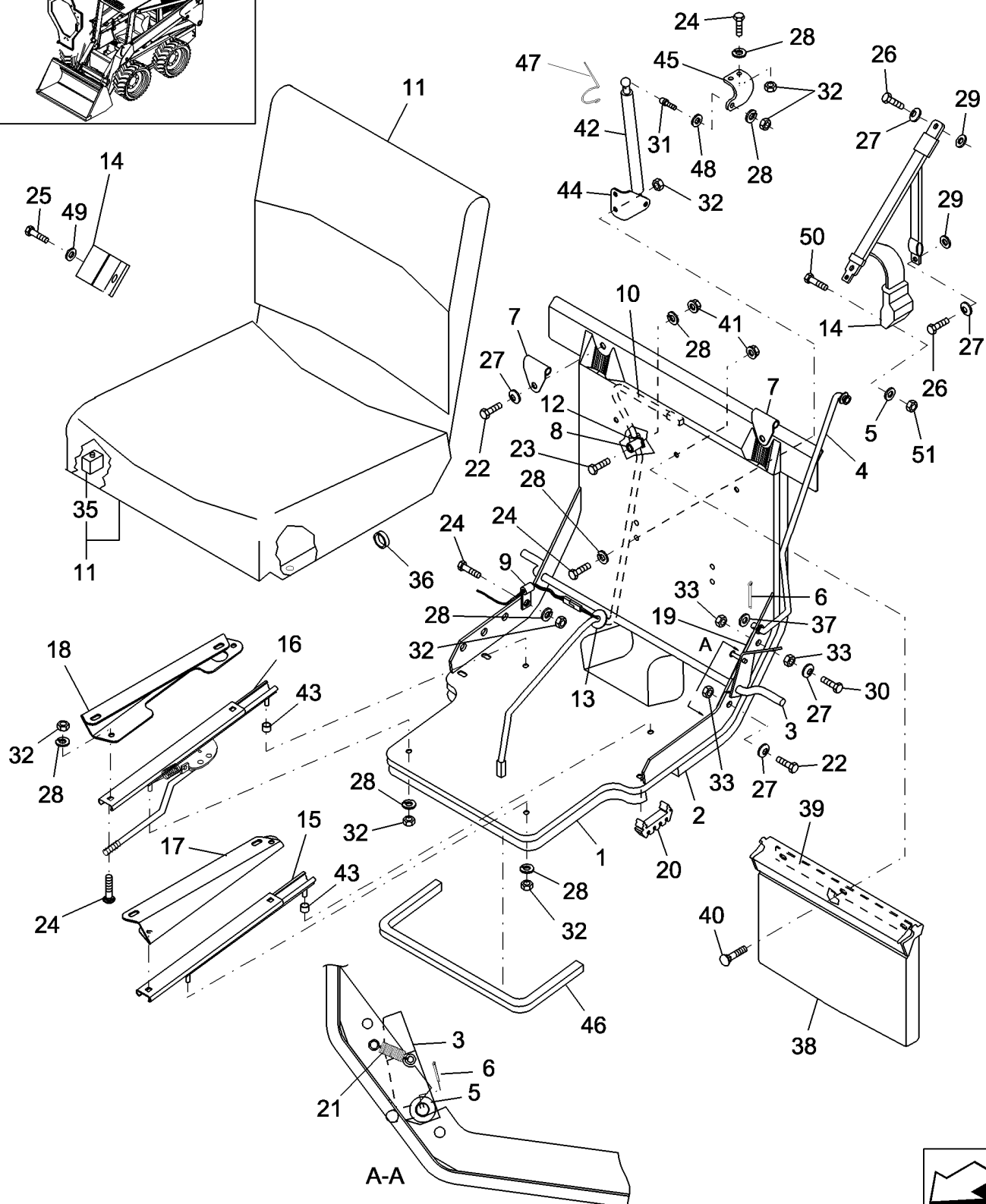
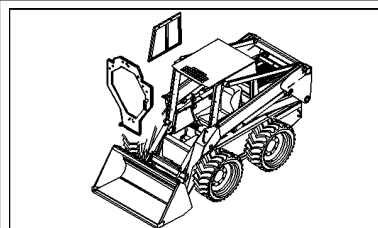
04/09

SEAT, SUSPENSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
22		88206		3	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
23		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
24		87872		13	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
24		87872		4	BOLT, Hex, 5/16"-18 x 3/4", G5, Full Thd
25		9627879		1	BOLT, Hex, 1/2"-13 x 3/4", G5, Full Thd
26		9670285		2	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd
27		140045		5	WASHER, BELLEVILLE, M10
28		322358		18	WASHER, BELLEVILLE, M8
28		322358		8	WASHER, BELLEVILLE, M8
29		80702		2	WASHER, 3/8"
30		88011		1	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd
31		9803209		4	STUD, Ball Stud, 5/16"-18 x 9/16"
31		9803209		2	STUD, Ball Stud, 5/16"-18 x 9/16"
32		9635082		18	NUT, 5/16"-18, G5
32		9635082		8	NUT, 5/16"-18, G5
33		9628503		3	NUT, 3/8"-16, G5
35		86603490		1	SWITCH
36		263117		1	STRAP, CABLE, .14" x 11 1/2"
37		9790712		2	WASHER, Hardened, 3/8"
38		86504874		1	BOX, Manual Compartment
39		86506829		1	STRIP
40		280638		3	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5, Full Thd
41		523282		3	NUT, Flg, USR, 1/4"-20
42		86506266		2	GAS STRUT, Gas
42		87050853		1	SPRING, Replaces 86506266; Incl. Ref 42A; Does not use 9803210 Clip.
42		87050852	From 07/03	1	SPRING, Gas; Incl. 42A
42A		87051003		2	CONNECTOR, HYD.
43		86546788		2	SPACER
44		86594696	Before 06/03	2	BRACKET, Gas Spring, Lower
45		86599149	Before 06/03	2	BRACKET, Gas Spring, Upper
46		617215		AR	MOLDING, 72"; Cut to Required Length
47		9803210		4	CLIP, Retaining, Gas Spring
47		9803210	From 07/03	2	CLIP, Retaining, Gas Spring

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SEAT, SUSPENSION



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p3

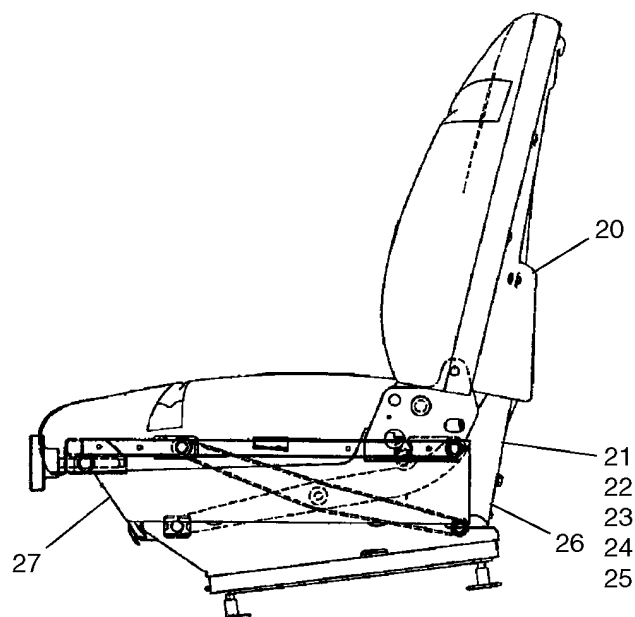
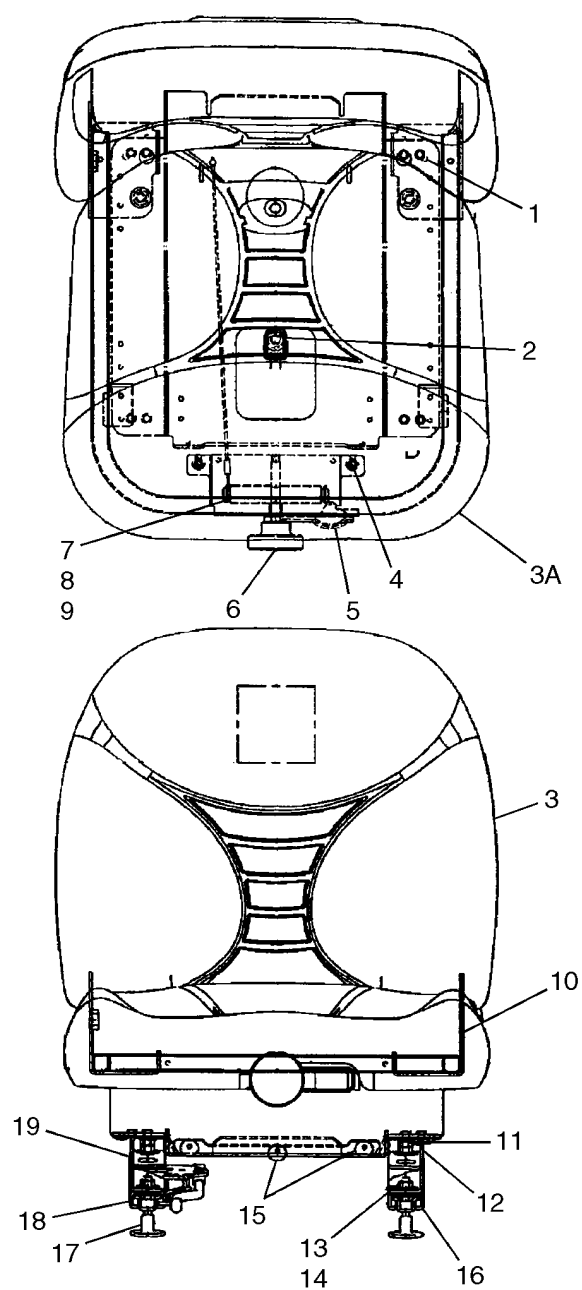
04/09

SEAT, SUSPENSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
48		87362		2	WASHER, 5/16" SAE
49		140046		1	WASHER, SPRING, Belleville, M12
50		87670		1	BOLT, Hex, 1/2"-13 x 1 1/4", G5, Full Thd
51		88871		1	NUT, LOCK, 1/2"-13, GC

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SEAT ASSY, SUSPENSION



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01

p1

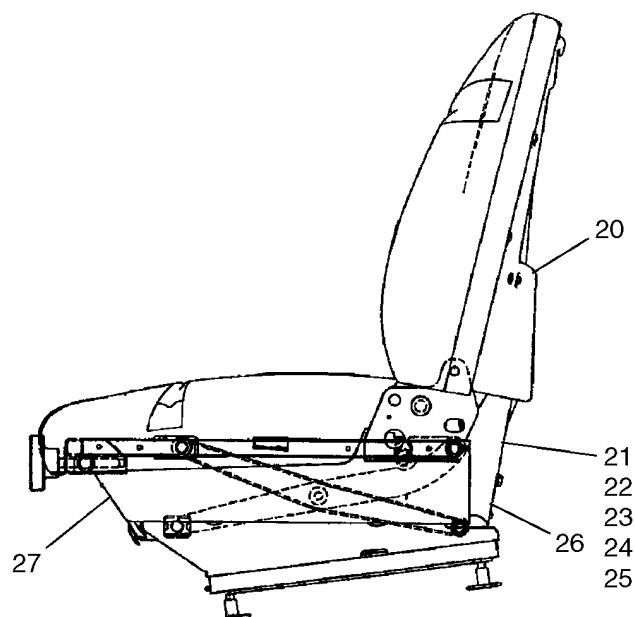
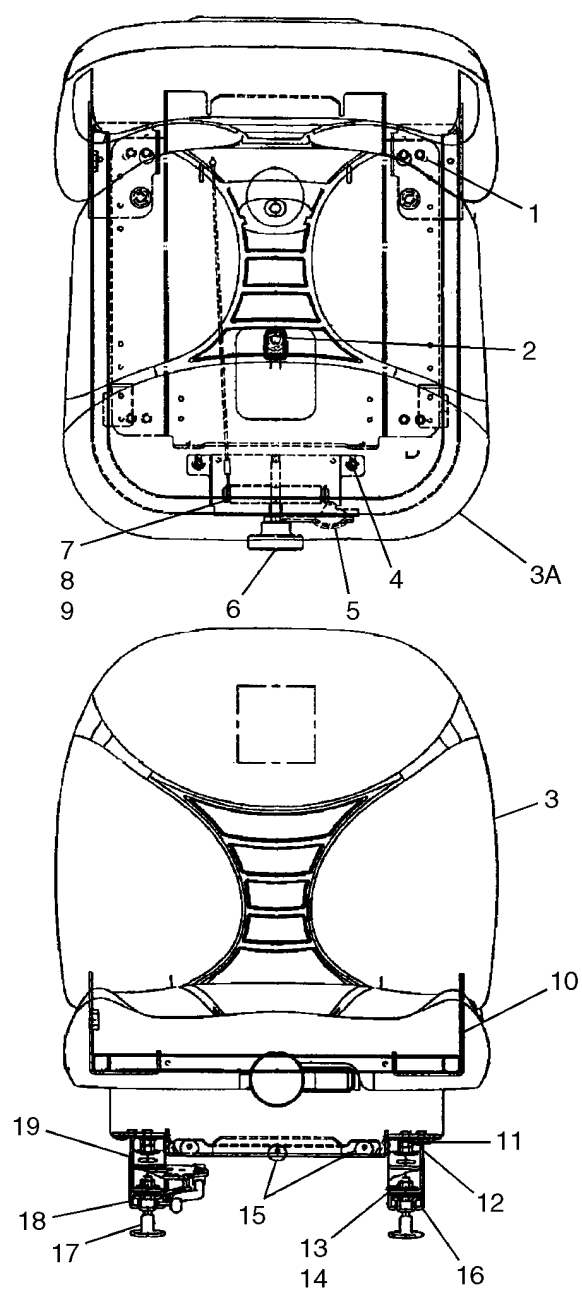
11/08

SEAT ASSY, SUSPENSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87019264		1	SEAT, DRIVER, Suspension, With Logo; Incl 1 - 27
		87542391		1	SEAT, DRIVER, Suspension, With Logo; Incl 1 - 27; Replaces 87019264
1		NSS		1	NOT SERVICED SEPARATELY, Clip
2		86400227		1	SWITCH
3		87741863		1	CUSHION, SEAT, Back Cushion Assy
3A		87741862		1	CUSHION, SEAT, Seat Cushion Assy
4		NSS		2	NOT SERVICED SEPARATELY, Taptite, 1/4-20 x .5
5		NSS		1	NOT SERVICED SEPARATELY, Weight Indicator Assy
6		NSS		1	NOT SERVICED SEPARATELY, Knob, Weight Adjustment
7		NSS		5	NOT SERVICED SEPARATELY, Hex Nut
8		NSS		2	NOT SERVICED SEPARATELY, Cable Assy
9		NSS		1	NOT SERVICED SEPARATELY, Weight Adjust Bar
10		NSS		1	NOT SERVICED SEPARATELY, Seat Assy
11		NSS		4	NOT SERVICED SEPARATELY, Taptite, 5/16-18 x .5
12		87019262		1	BRACKET, Riser Left Hand; Part Of 87019264
12		87542387		1	RISER, Riser Left Hand; Part Of 87542391
13		NSS		4	NOT SERVICED SEPARATELY, Washer
14		NSS		4	NOT SERVICED SEPARATELY, Taptite, 5/16-18 x .75
15		NSS		23	NOT SERVICED SEPARATELY, Clip
16		86520671		1	HANDLE, Adjuster Assy
17		NSS		4	NOT SERVICED SEPARATELY, Thread Protector
18		86520670		1	SEAT BACK ADJUST. DEVICE
19		87019263		1	BRACKET, Riser Right Hand; Part Of 87019264
19		87542390		1	RISER, Riser Right Hand; Part Of 87542391
20		87051678		1	SEAT, BACK, Back Panel
21		87373988		1	SUSPENSION, Suspension Assy
22		NSS		4	NOT SERVICED SEPARATELY, Bearing
23		NSS		2	NOT SERVICED SEPARATELY, Bearing Shaft
24		NSS		2	NOT SERVICED SEPARATELY, Roll Pin, .13 x .75
25		NSS		2	NOT SERVICED SEPARATELY, Retainer Ring
26		NSS		1	NOT SERVICED SEPARATELY, Serial Tag

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SEAT ASSY, SUSPENSION



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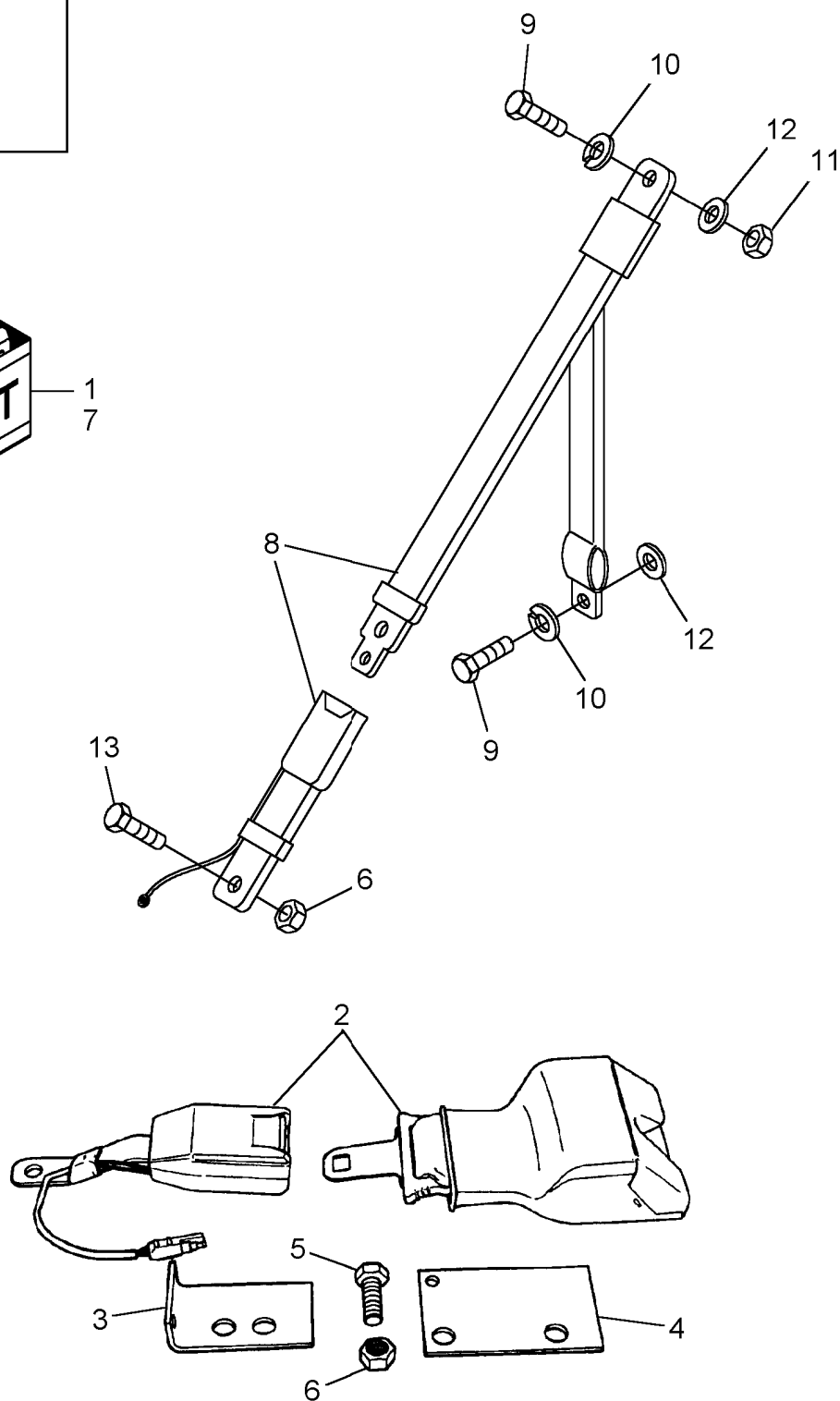
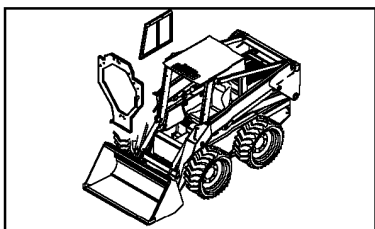
11/08

SEAT ASSY, SUSPENSION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		NSS		1	NOT SERVICED SEPARATELY, Skirt

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SEATBELTS, OPTIONAL



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SEATBELTS, OPTIONAL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590073		1	KIT, Seat Belt, Retractable, 3" Wide, Incl. Ref. 2 thru 6
2		NSS		1	NOT SERVICED SEPARATELY, Seat Belt, 3" Wide
3		9846451		1	BRACKET, Retractor Mount, If Used
4		9846452		1	PLATE, Retractor Mount, If Used
5		87909		2	BOLT, Hex, 1/2"-13 x 1", G5, Full Thd
6		88871		4	NUT, LOCK, 1/2"-13, GC
7		86590072		1	KIT, Shoulder Belt, Incl. Ref. 8 thru 12
8		NSS		1	NOT SERVICED SEPARATELY, Shoulder Belt
9		9670285		2	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd
10		140045		2	WASHER, BELLEVILLE, M10
11		88902		1	NUT, LOCK, 3/8"-16, GC
12		80702		2	WASHER, 3/8"
13		9790143		1	BOLT, Hex, 1/2"-13 x 1", G8, Full Thd

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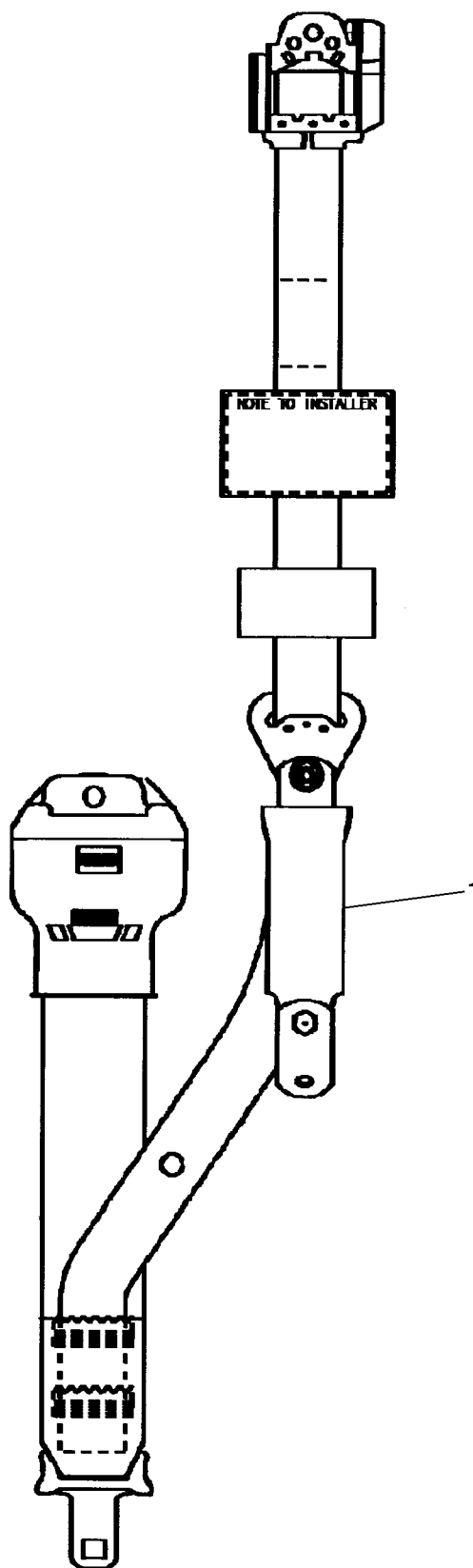
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02/08

SEAT BELT, 3 IN. COMBINATION - IF USED



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SEAT BELT, 3 IN. COMBINATION - IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87360979		1	KIT, 3 in Combination Seat Belt Kit; Incl. 1 - 7
		87350427		1	BELT, SAFETY, Combination Seat Belt, 3 in; Component Parts Not Serviced Separately
2		9670285		2	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd, Not Illustrated
3		140045		2	WASHER, BELLEVILLE, M10, Not Illustrated
4		88902		1	NUT, LOCK, 3/8"-16, GC, Not Illustrated
5		88871		2	NUT, LOCK, 1/2"-13, GC, Not Illustrated
6		80702		2	WASHER, 3/8", Not Illustrated
7		87364		1	WASHER, 1/2", SAE, Not Illustrated

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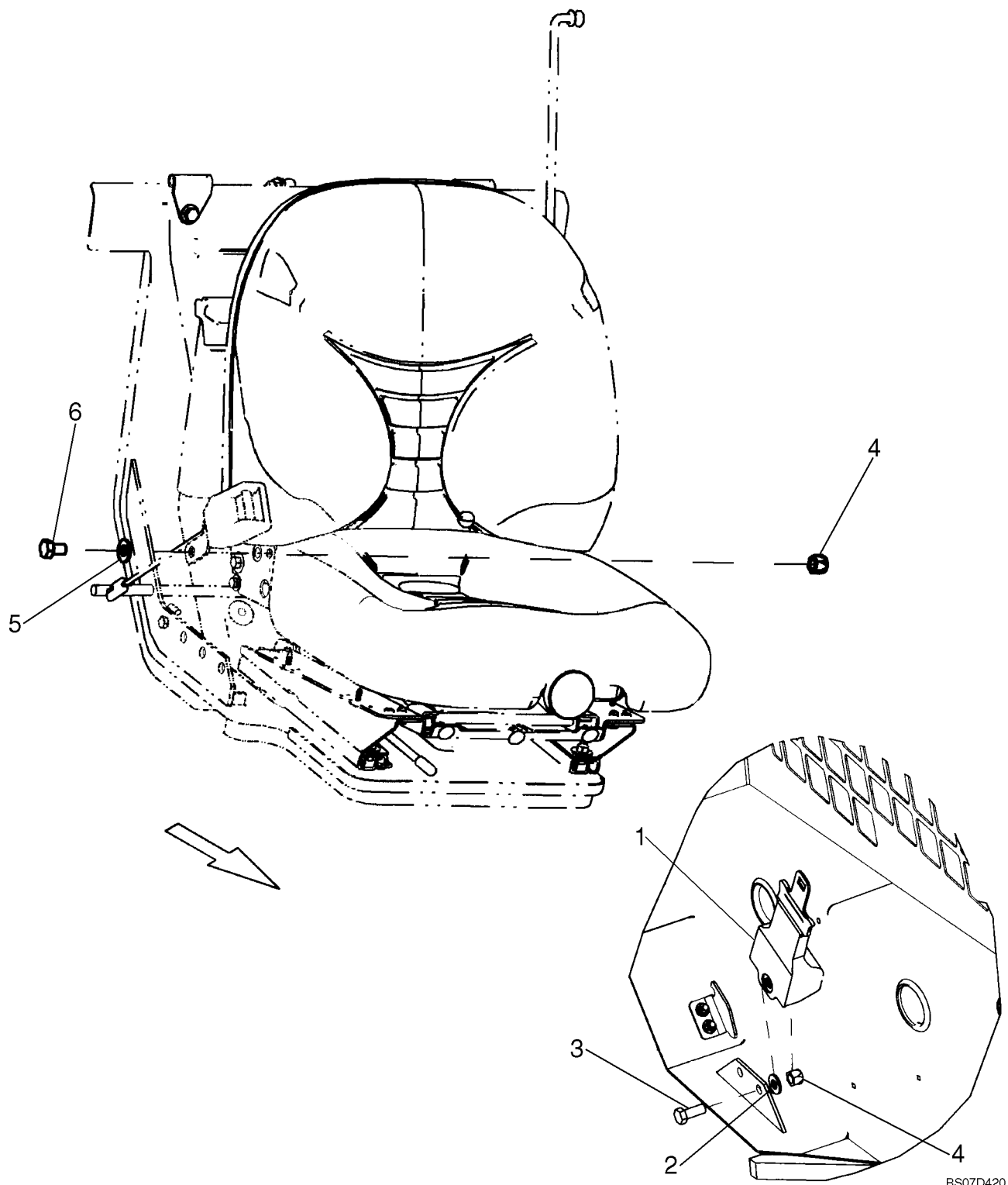
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02/08

SEAT BELT, LAP BELT



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SEAT BELT, LAP BELT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87652259		1	SEAT BELT, Seat Belt, Lap Belt; Component Parts Not Serviced Separately
2		87364		1	WASHER, 1/2", SAE
3		87670		1	BOLT, Hex, 1/2"-13 x 1 1/4", G5, Full Thd
4		88871		2	NUT, LOCK, 1/2"-13, GC
5		140046		1	WASHER, SPRING, Belleville, M12
6		9627879		1	BOLT, Hex, 1/2"-13 x 3/4", G5, Full Thd

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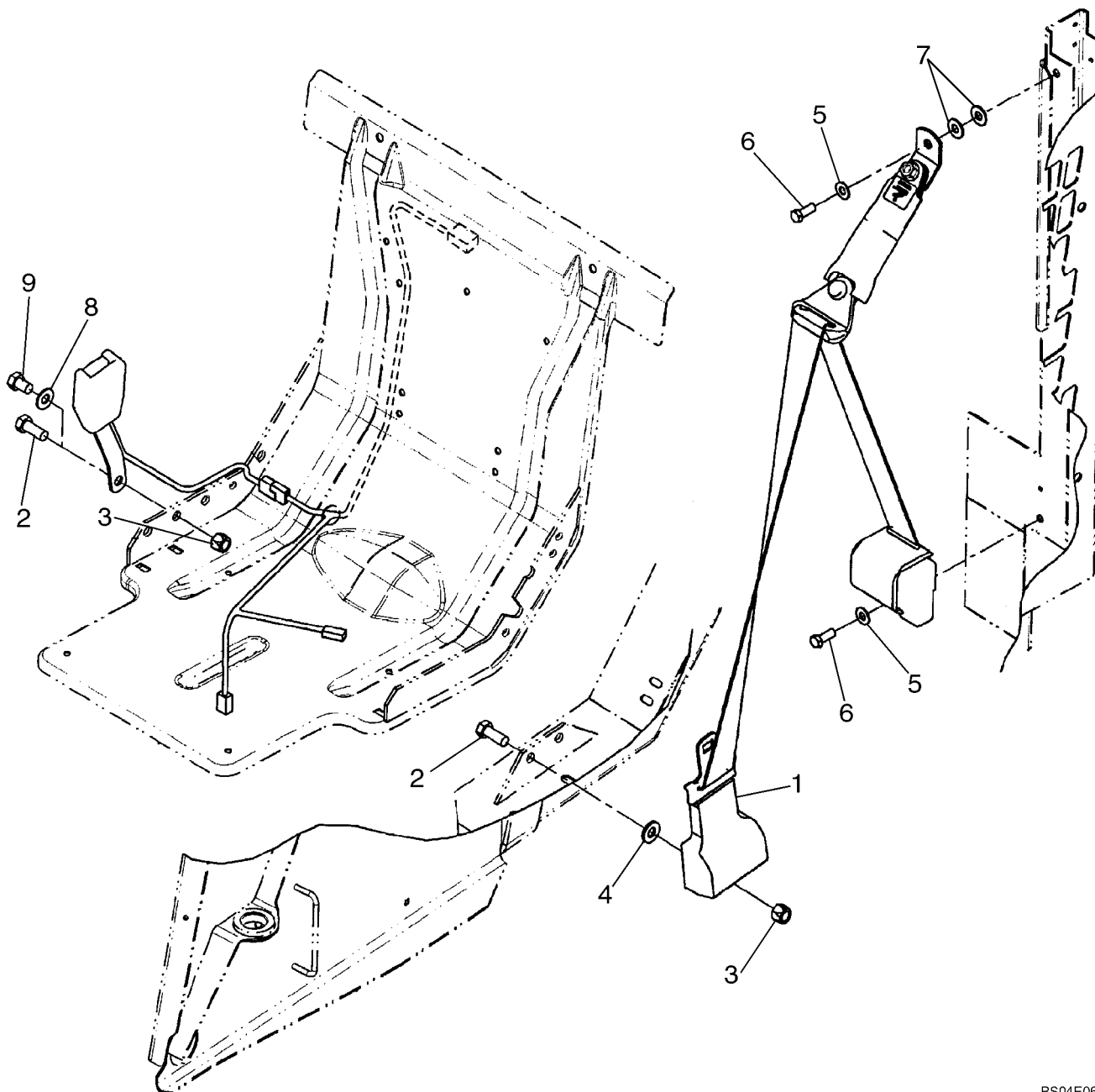
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10/08

SEAT BELT, SHOULDER BELT



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10.11.03

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SEAT BELT, SHOULDER BELT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87492657		1	KIT, SERVICE, 2 in Shoulder Belt; Incl 1, 5 - 9
		86606079		1	SEAT BELT, Shoulder/Lap Belt Assy; Component Parts Not Serviced Separately
2		87670		2	BOLT, Hex, 1/2"-13 x 1 1/4", G5, Full Thd, Standard Lap Belt Hdw Already Installed On Machine
3		88871		2	NUT, LOCK, 1/2"-13, GC, Standard Lap Belt Hdw Already Installed On Machine
4		87364		1	WASHER, 1/2", SAE, Standard Lap Belt Hdw Already Installed On Machine
5		140045		2	WASHER, BELLEVILLE, M10
6		9670285		2	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd, If Used
7		80702		2	WASHER, 3/8"
		9637692		1	NUT, LOCK, 3/8"-16, GB
8		140046		1	WASHER, SPRING, Belleville, M12
9		9627879		1	BOLT, Hex, 1/2"-13 x 3/4", G5, Full Thd

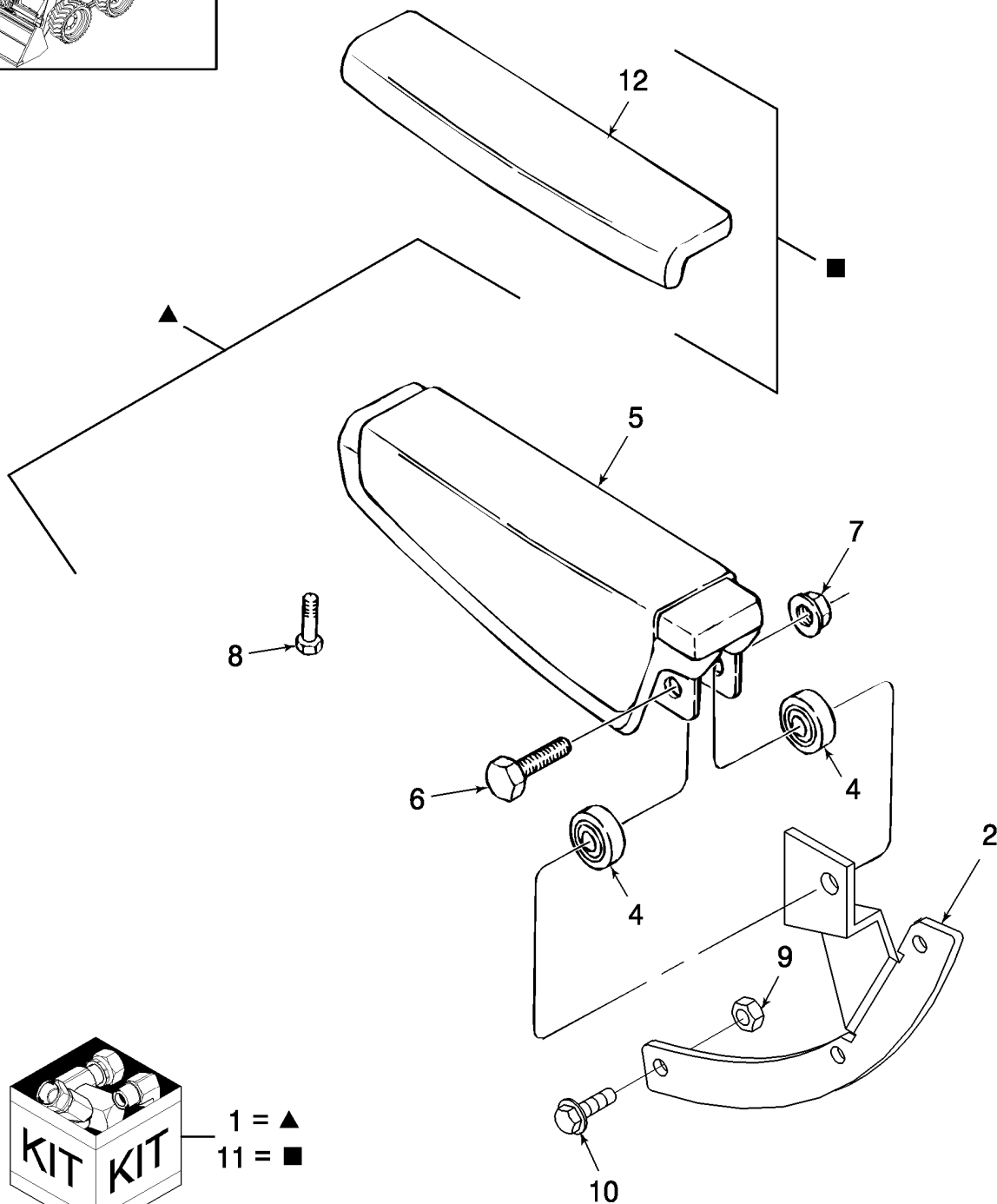
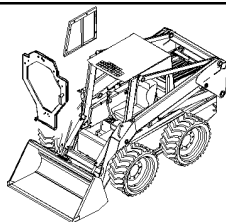
L160 L170

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p1

06/07

ARM PAD & ARMREST KIT, STANDARD SEAT



10.11.04

p1

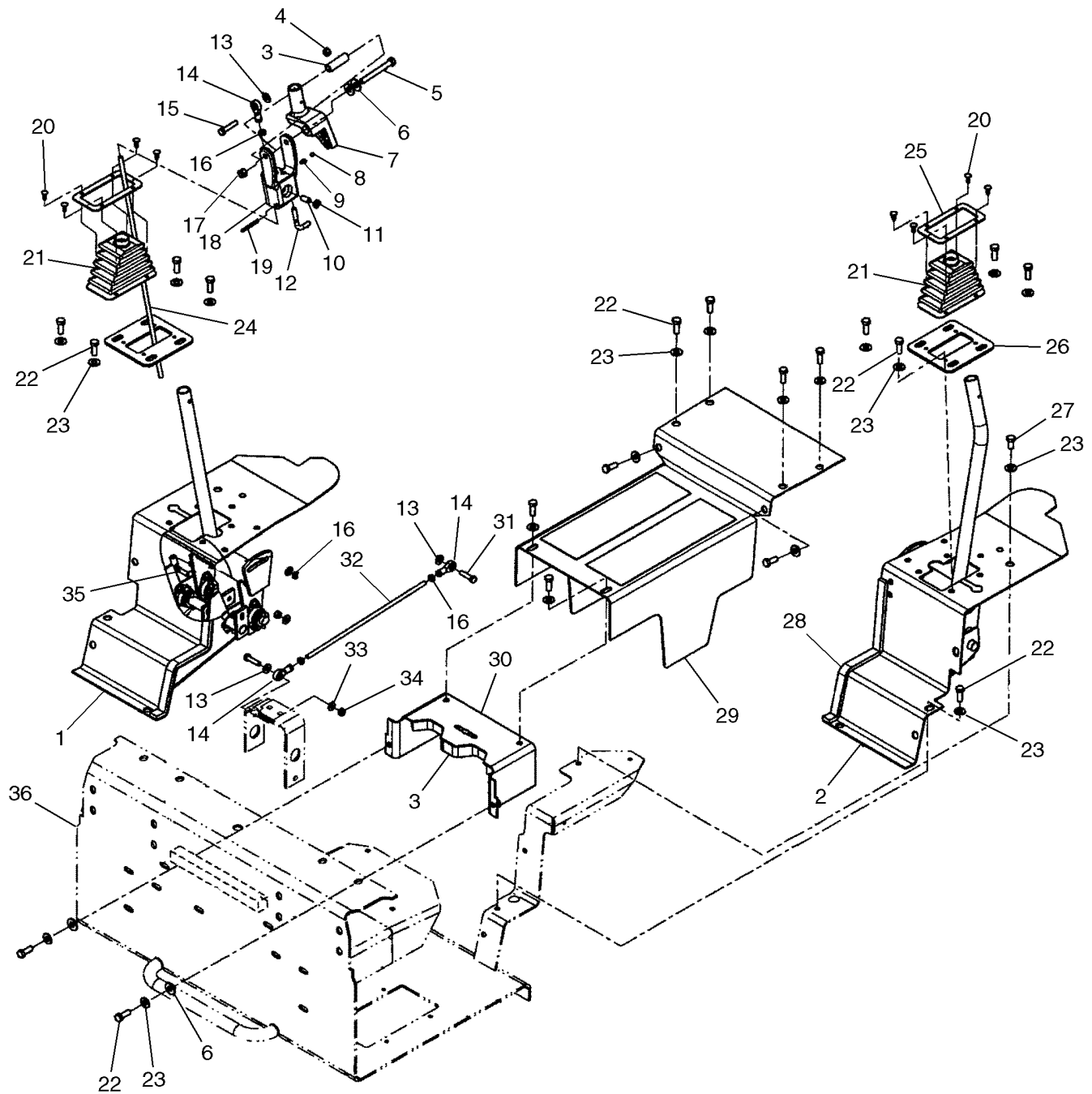
06/07

ARM PAD & ARMREST KIT, STANDARD SEAT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590126		1	KIT, Armrest, Incl. Ref. 2 - 10; Do Not Install on Suspension Seats
2		NSS		1	NOT SERVICED SEPARATELY, Bracket, LH
3		NSS		1	NOT SERVICED SEPARATELY, Bracket, RH; Not Illustrated
4		9823222		4	SPACER
5		E8NNE412AA		2	ARMREST
6		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
7		280736		2	NUT, LOCK, 5/16"-18, GC
8		88574		2	BOLT, Hex, 5/16"-18 x 1/2", G5, Full Thd
9		44373		6	NUT, Weld, 1/4"-20
10		9848895		6	SCREW, Hex Soc But Hd, 1/4"-20 x 3/4"
11		86590104		1	KIT, Arm Rest Pad; Incl. Replacement Foam Pads 86504092, Adhesive and Instructions
12		86504092		2	ARMREST, Replacement Pads, Black Closed Cell Urethane Foam

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BOOM & BUCKET FOOT CONTROL, HYDROSTATIC LEVERS

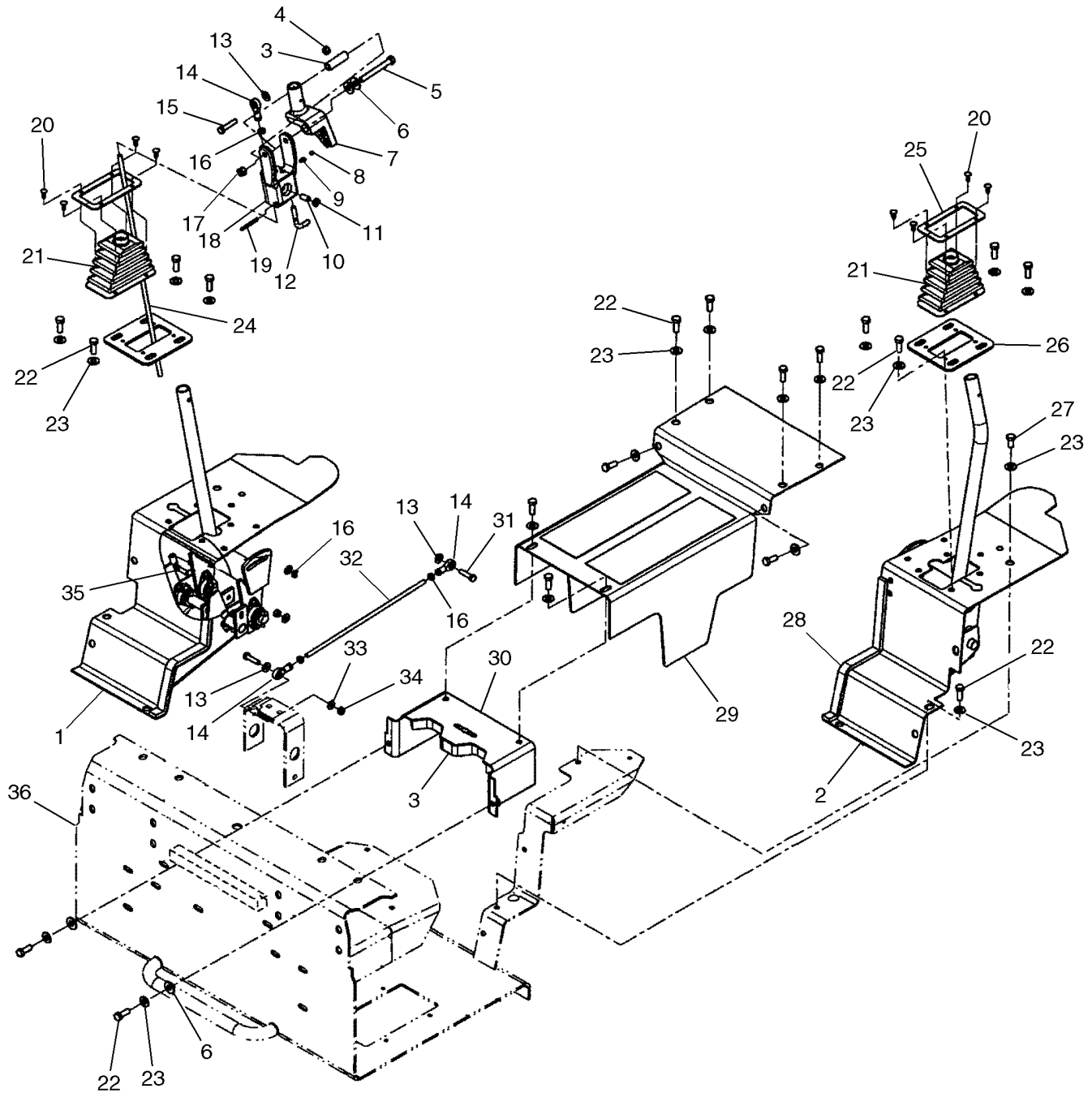


BOOM & BUCKET FOOT CONTROL, HYDROSTATIC LEVERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{ }			See Control Handles, Figures 10.22, 10.22.01
1		{ }		1	Panel, Kick, Right Hand, See Figure 10.12.03
2		{ }		1	Panel, Kick, Left Hand, See Figure 10.12.02
3		9615841		1	SPACER
4		280736		1	NUT, LOCK, 5/16"-18, GC
5		9637240		1	BOLT, Hex, 3/8"-16 x 3 1/4", G5
6		80702		4	WASHER, 3/8"
7		87360182		1	PIVOT, Pivot Stalk
8		86628554		1	BALL, Steel
9		86628555		1	SPRING
10		87030398		1	SCREW, Set, HS, Cone Pt, 3/8"-16 x 1"
11		86509499		1	NUT, Jam, 3/8"-16, G2
12		9846536		1	PIN
13		252687		3	WASHER, .344" x 1" x .098", HDN
14		221665		3	ROD, ADJUSTMENT, End
15		88275		1	BOLT, Hex, 5/16"-18 x 1 1/2", G5
16		87307		5	NUT, Jam, 5/16"-24, G2
17		9637692		1	NUT, LOCK, 3/8"-16, GB
18		9842506		1	SUPPORT, RH
19		80628		1	PIN, GROOVED, 3/16" x 1 3/4", Type A
20		86729477		8	FASTENER
21		9827590		2	BOOT
22		88206		24	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
23		140045		26	WASHER, BELLEVILLE, M10
24		9803275		1	ROD, 5/16"-24 x 20.669"
25		9844042		2	RING
26		9827335		2	PLATE
27		88434		2	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd
28		291308		X	STRIP, SEALING, 2.6 ft
29		86633166		1	COVER, Incl Anti Skid Strip 263636
29A		263636		AR	STRIP, ANTI-SKID, 4 x 55"; (2) Strips 4 x 13 Required
30		86634711		1	BRACKET
31		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
32		86580984		1	ROD, 5/16"-24 x 13"
33		322358		3	WASHER, BELLEVILLE, M8

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BOOM & BUCKET FOOT CONTROL, HYDROSTATIC LEVERS



10.12.01

p2

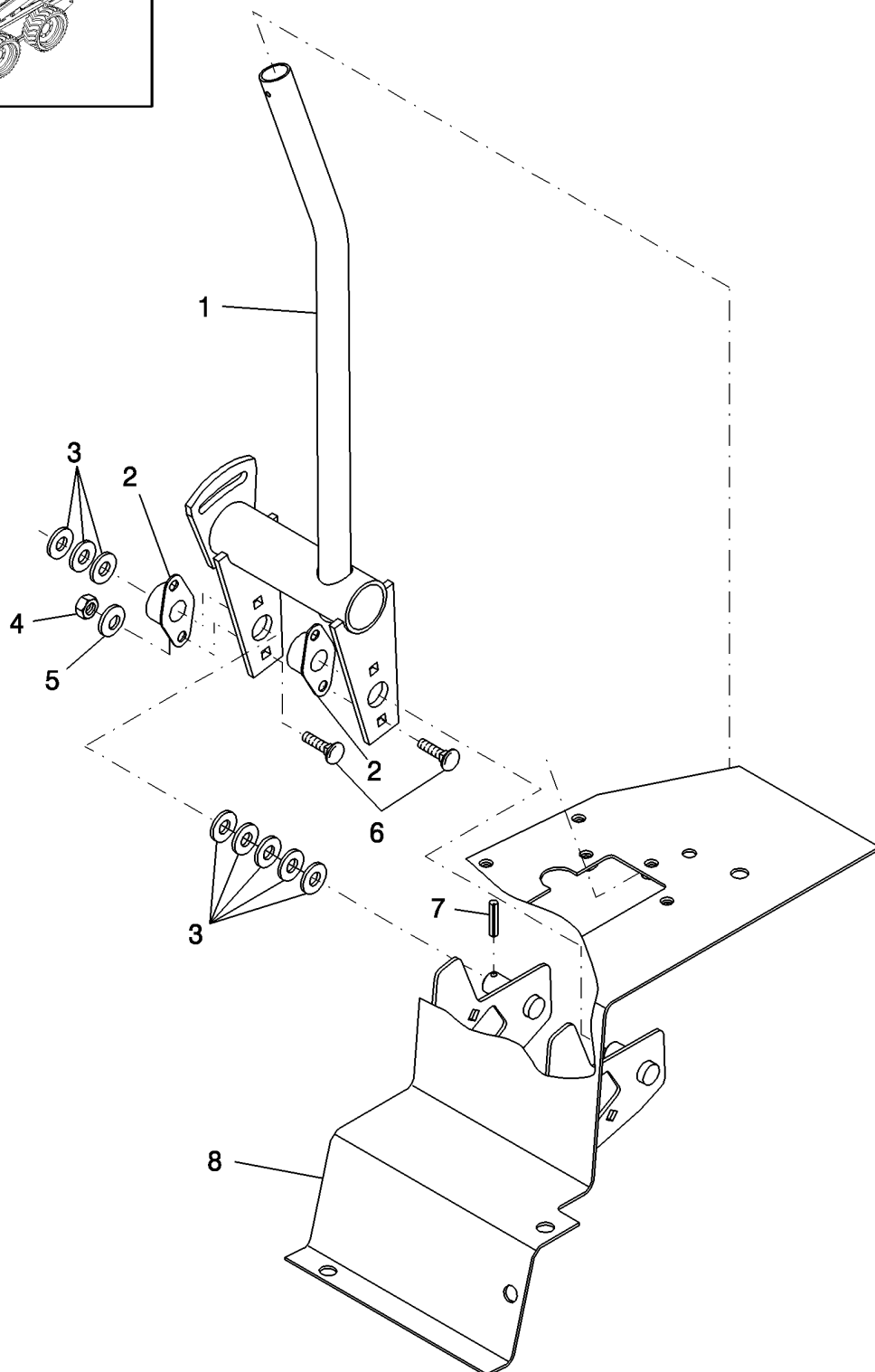
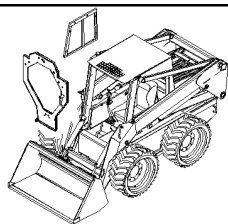
05/09

BOOM & BUCKET FOOT CONTROL, HYDROSTATIC LEVERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
34		9635082		2	NUT, 5/16"-18, G5
35		86548493		1	BALL, -end
36		291355		X	PAD, 2 ft

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BOOM & BUCKET FOOT CONTROL, KICK PANEL, LH



10.12.02

p1

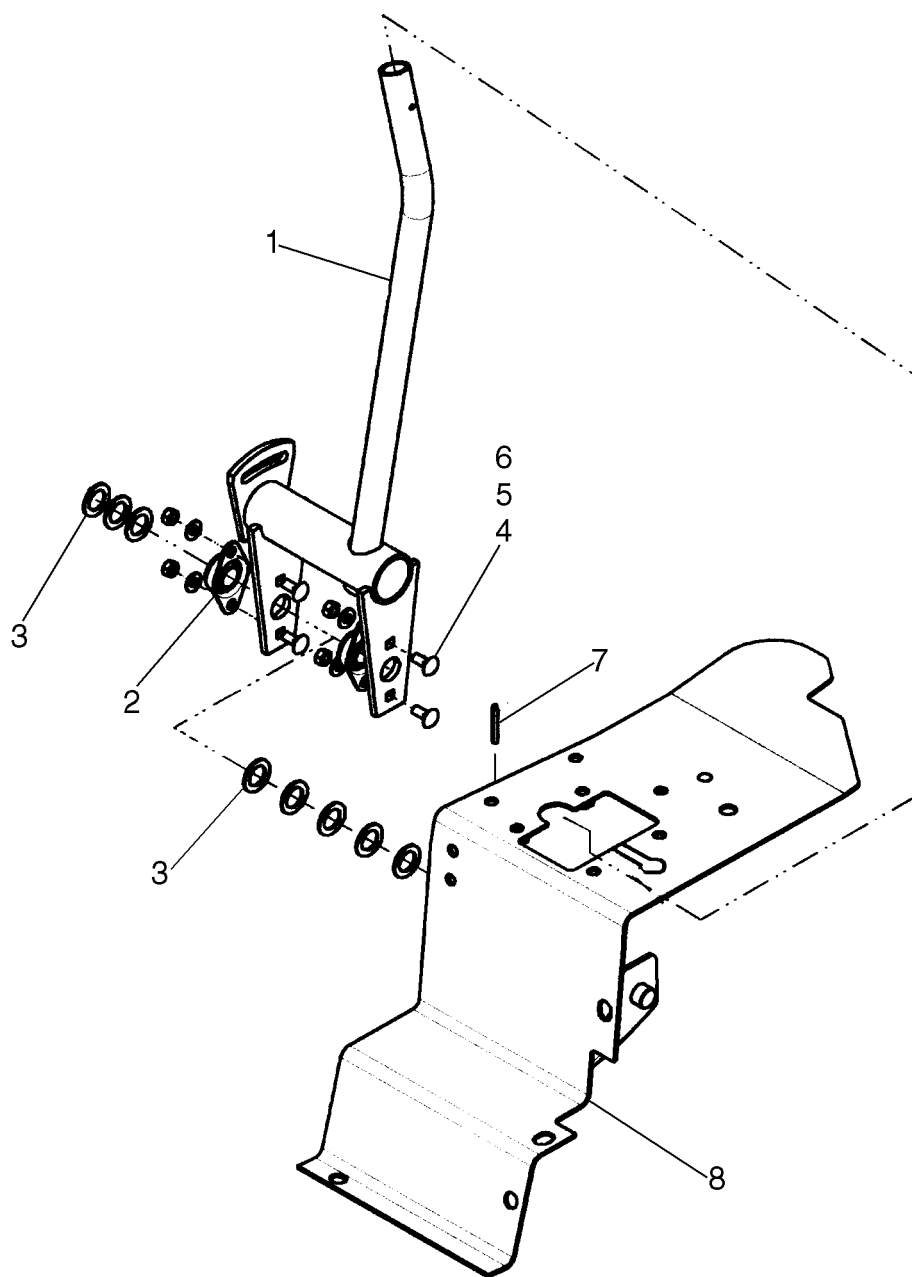
06/07

BOOM & BUCKET FOOT CONTROL, KICK PANEL, LH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{87362382}		1	Handle
2		86567251		2	BEARING, FLANGED
3		249100		8	WASHER, 25/32" x 1 1/4" x .06" Thk
4		9635082		4	NUT, 5/16"-18, G5
5		322358		4	WASHER, BELLEVILLE, M8
6		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
7		86977792		1	PIN, SLOTTED, M5 x 40
8		87016376		1	PANEL

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BOOM & BUCKET FOOT CONTROL, KICK PANEL, LH (IF USED)



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10.12.02

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p1

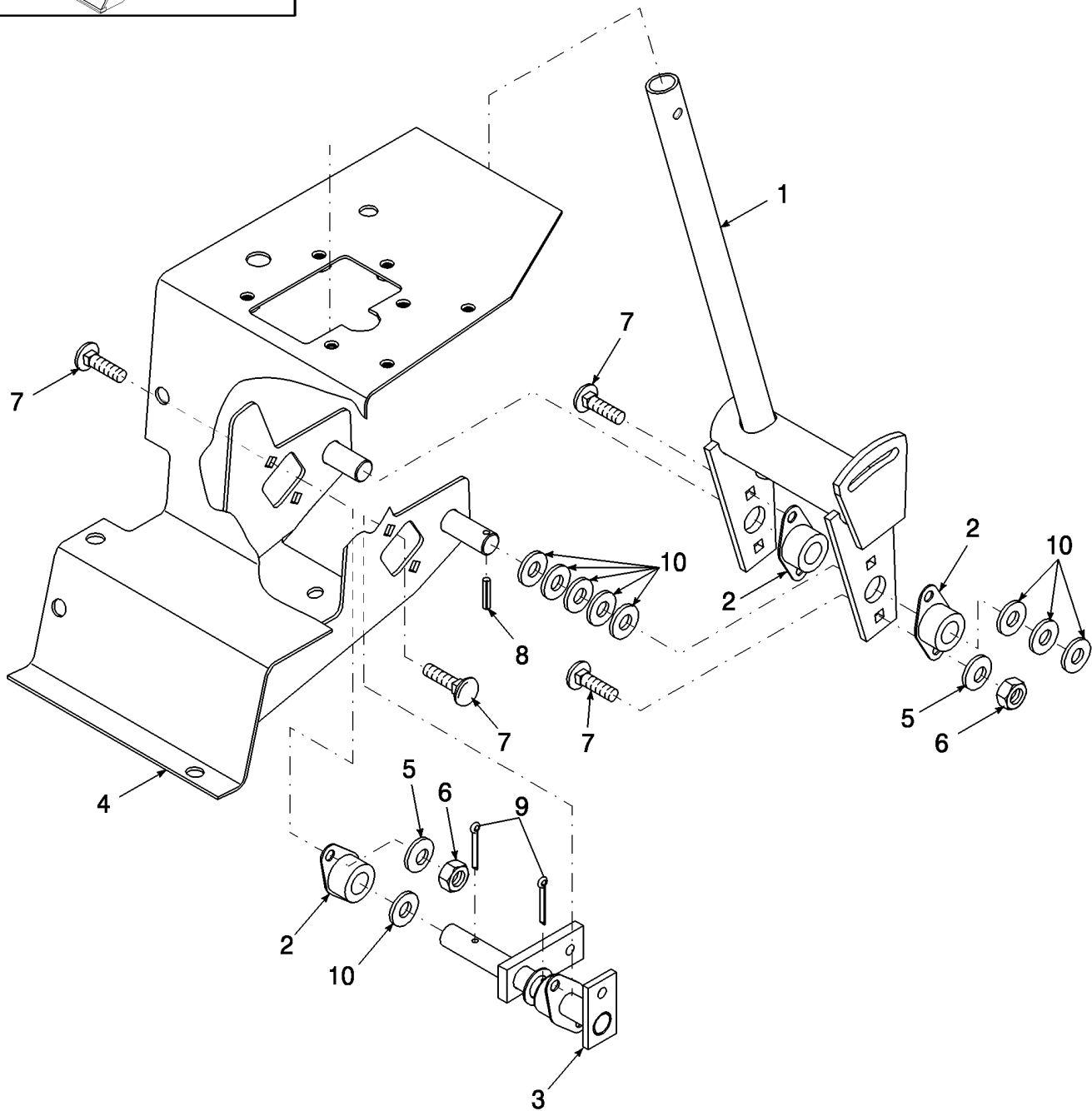
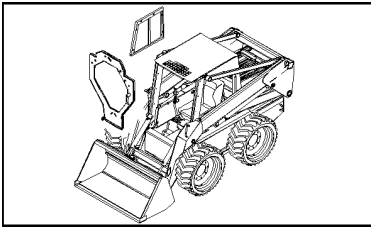
06/07

BOOM & BUCKET FOOT CONTROL, KICK PANEL, LH (IF USED)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590806		1	HANDLE
2		86567251		2	BEARING, FLANGED
3		249100		8	WASHER, 25/32" x 1 1/4" x .06" Thk
4		9635082		4	NUT, 5/16"-18, G5
5		322358		4	WASHER, BELLEVILLE, M8
6		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
7		86977792		1	PIN, SLOTTED, M5 x 40
8		86591347		1	PANEL, SIDE

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BOOM & BUCKET FOOT CONTROL, KICK PANEL, RH



10.12.03

p1

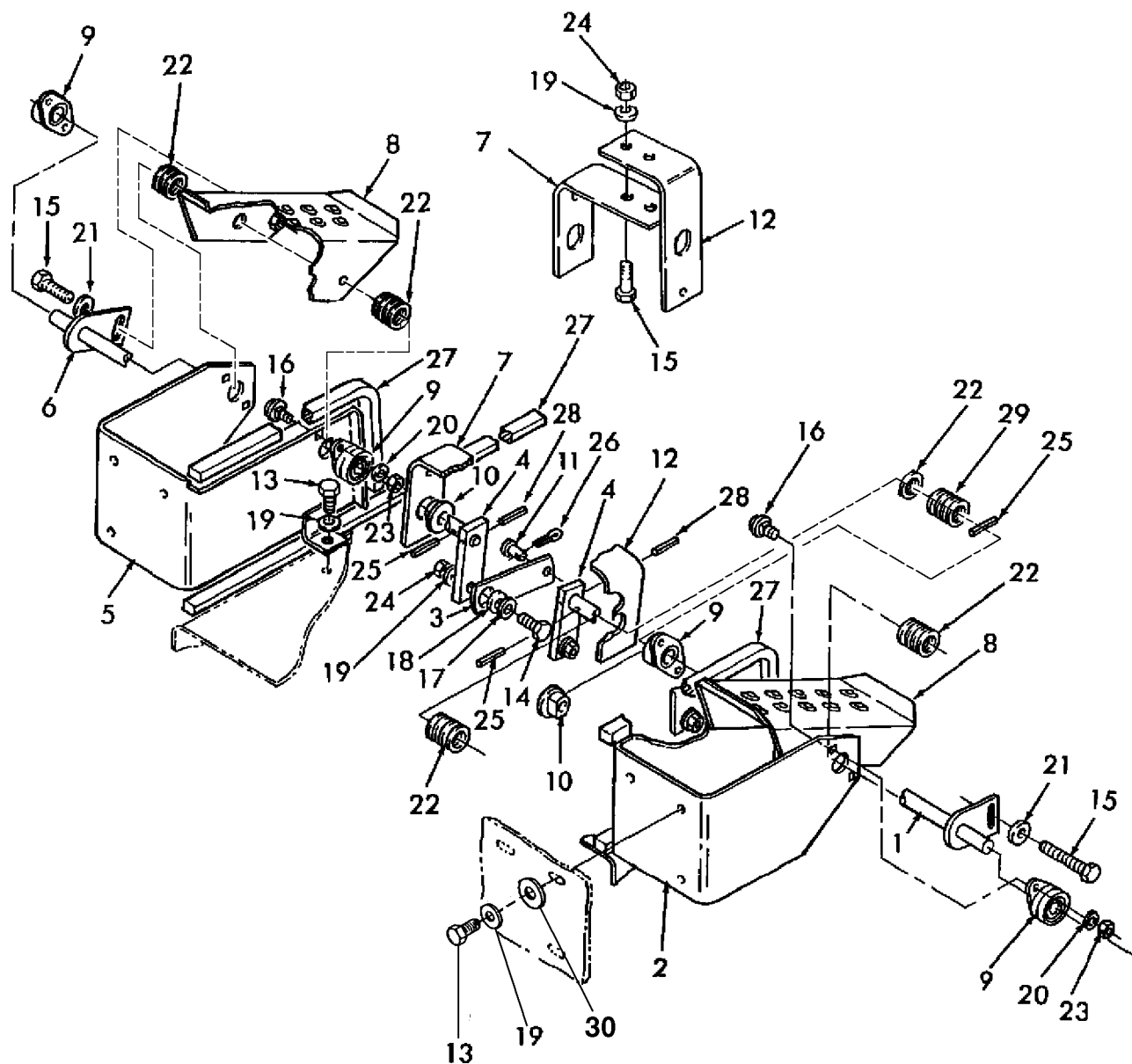
06/07

BOOM & BUCKET FOOT CONTROL, KICK PANEL, RH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9615867		1	HANDLE
2		86567251		3	BEARING, FLANGED
3		87015330		1	SHAFT, RH
4		86591348		1	PANEL, SIDE, RH
5		322358		8	WASHER, BELLEVILLE, M8
6		9635082		8	NUT, 5/16"-18, G5
7		280327		8	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
8		86977792		1	PIN, SLOTTED, M5 x 40
9		87398		2	PIN, SPLIT (COTTER), 3/16" x 1 1/4"
10		249100		9	WASHER, 25/32" x 1 1/4" x .06" Thk

L170 L160

BOOM & BUCKET FOOT CONTROL, PEDALS



10.15.01

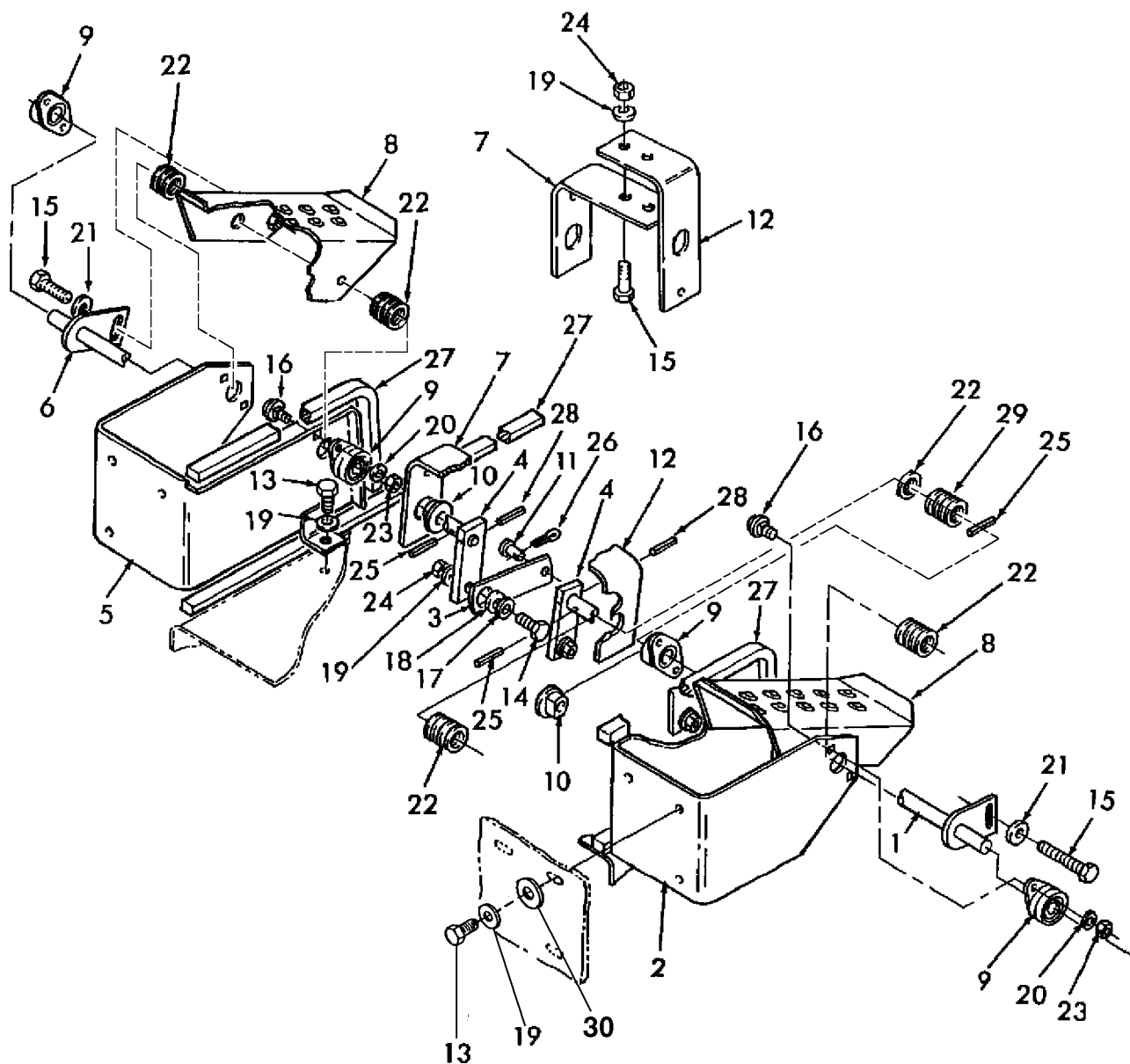
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07/09

BOOM & BUCKET FOOT CONTROL, PEDALS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9622465		1	SHAFT, Pedal
2		86639936		1	BRACKET, LH, Gray
3		9622464		AR	LINK, Link, (2) Std, (3) Deluxe
4		86639398		2	ARM
5		9826786		1	BRACKET, RH, Gray
5		87557968		1	BRACKET, RH, Gray; Replaces 9826786, 86639934
6		9826797		1	SHAFT, Pedal; Shaft Length - 262 mm; Can Be Used With Angle 86506569 Or 87376949
6		87039493		1	SHAFT ASSY., Pedal; Shaft Length - 260.6 mm; Must Be Used With Angle 87376949
7		86506568		1	SUPPORT
8		87550553		2	PEDAL, Pedal, Gray
8		9622462		2	PEDAL, Gray; No Longer Used, Order 87550553
9		86567251		4	BEARING, FLANGED, Side
10		228500		2	BUSHING, Deluxe
11		9672307		AR	PIN, CLEVIS, 1/4" x 3/4", (2) Std, (3) Deluxe
12		86506569		1	SUPPORT, 2 Round Holes On Shorter (89.5 mm) Side; Must Be Used With Pedal Shaft 9826797
12		87376949		1	ANGLE, Angle; 2 Slotted Holes On Shorter (109.5 mm) Side
13		88206		AR	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
14		88011		AR	BOLT, Hex, 3/8"-16 x 1 1/4", G5, Full Thd, (2) Std, (3) Deluxe, Incl Ref 11
15		88682		2	BOLT, CARRIAGE, Short NK, 3/8"-16 x 1", G5
16		280327		8	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
17		80702		AR	WASHER, 3/8", (2) Std, (3) Deluxe
18		641419		AR	WASHER, .406" x .875" x .185", HT, (2) Std, (3) Deluxe
19		140045		AR	WASHER, BELLEVILLE, M10, (10) Std, (11) Deluxe
20		80681		8	WASHER, LOCK, 5/16", If Used
20		322358		8	WASHER, BELLEVILLE, M8, If Used
21		285072		2	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
22		249100		AR	WASHER, 25/32" x 1 1/4" x .06" Thk
23		9635082		8	NUT, 5/16"-18, G5
24		9628503		AR	NUT, 3/8"-16, G5, (2) Std, (3) Deluxe
					L170 L160

BOOM & BUCKET FOOT CONTROL, PEDALS



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10.15.01

p2

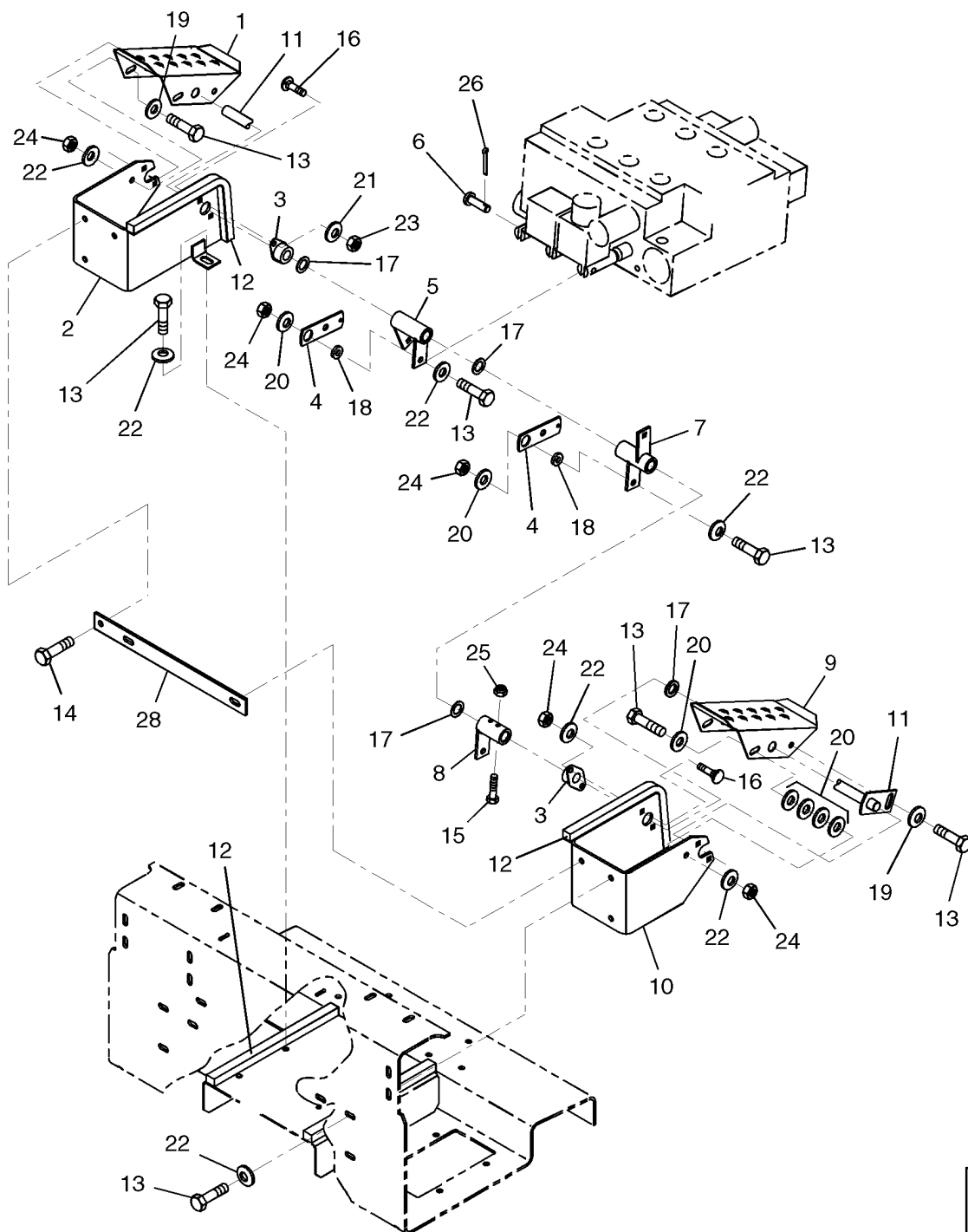
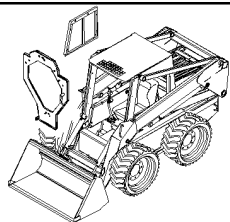
07/09

BOOM & BUCKET FOOT CONTROL, PEDALS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		86977792		3	PIN, SLOTTED, M5 x 40
26		280236		AR	PIN, SPLIT (COTTER), 1/16" x 1/2", (2) Std, (3) Deluxe
27		768715		AR	SEAL, 1/2" x 3/4" x 144" Long
28		856800		2	PIN, GROOVED, 3/16" x 1 1/2", Type E, Hardened
29		9706679		3	WASHER, .798" x 1.25" x .135" Thk, HDN
30		80702		6	WASHER, 3/8"

L170 L160

BOOM & BUCKET HAND CONTROL, PEDALS - IF USED



10.15.02

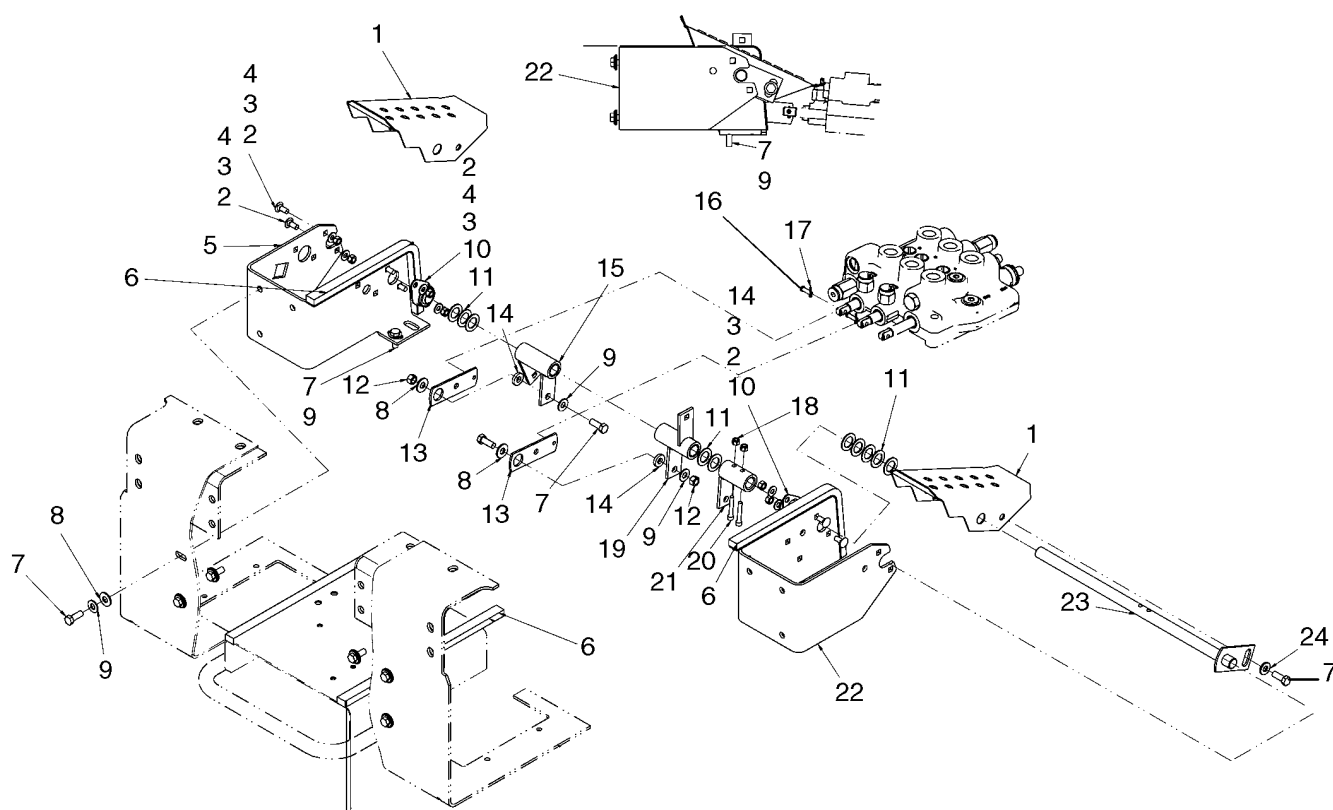
p1

05/09

BOOM & BUCKET HAND CONTROL, PEDALS - IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86605373		1	PEDAL, RH
2		86639934		1	BRACKET, RH
3		86567251		2	BEARING, FLANGED
4		9622464		2	LINK, High Flow or Auxilliary Hydraulics
5		86573065		1	HUB
6		9672307		2	PIN, CLEVIS, 1/4" x 3/4", High Flow or Auxilliary Hydraulics
7		86605372		1	HUB
8		86605371		1	HUB
9		9622462		1	PEDAL, LH
10		86639936		1	BRACKET, LH
11		86595678		1	SHAFT
12		768715		1	SEAL, 1/2" x 3/4" x 144" Lg.; High Flow or Auxilliary Hydraulics; Cut to Required Length
13		88206		12	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
14		88434		3	BOLT, Hex, 3/8"-16 x 3/4", G5, Full Thd, Standard Hydraulics
15		86979755		2	SCREW, Hex Soc Hd, 1/4"-20 x 1 1/2"
16		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
17		249100		8	WASHER, 25/32" x 1 1/4" x .06" Thk
18		641419		2	WASHER, .406" x .875" x .185", HT, High Flow or Auxilliary Hydraulics
19		285072		2	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")
20		80702		7	WASHER, 3/8"
21		322358		4	WASHER, BELLEVILLE, M8
22		140045		11	WASHER, BELLEVILLE, M10
23		9635082		4	NUT, 5/16"-18, G5
24		9628503		3	NUT, 3/8"-16, G5
25		280129		2	NUT, LOCK, 1/4"-20, GC
26		280236		2	PIN, SPLIT (COTTER), 1/16" x 1/2"
28		86581314		1	STRAP, Standard Hydraulics
					L170 L160

BOOM & BUCKET HAND CONTROL, PEDALS - IF USED



10.15.03

p1

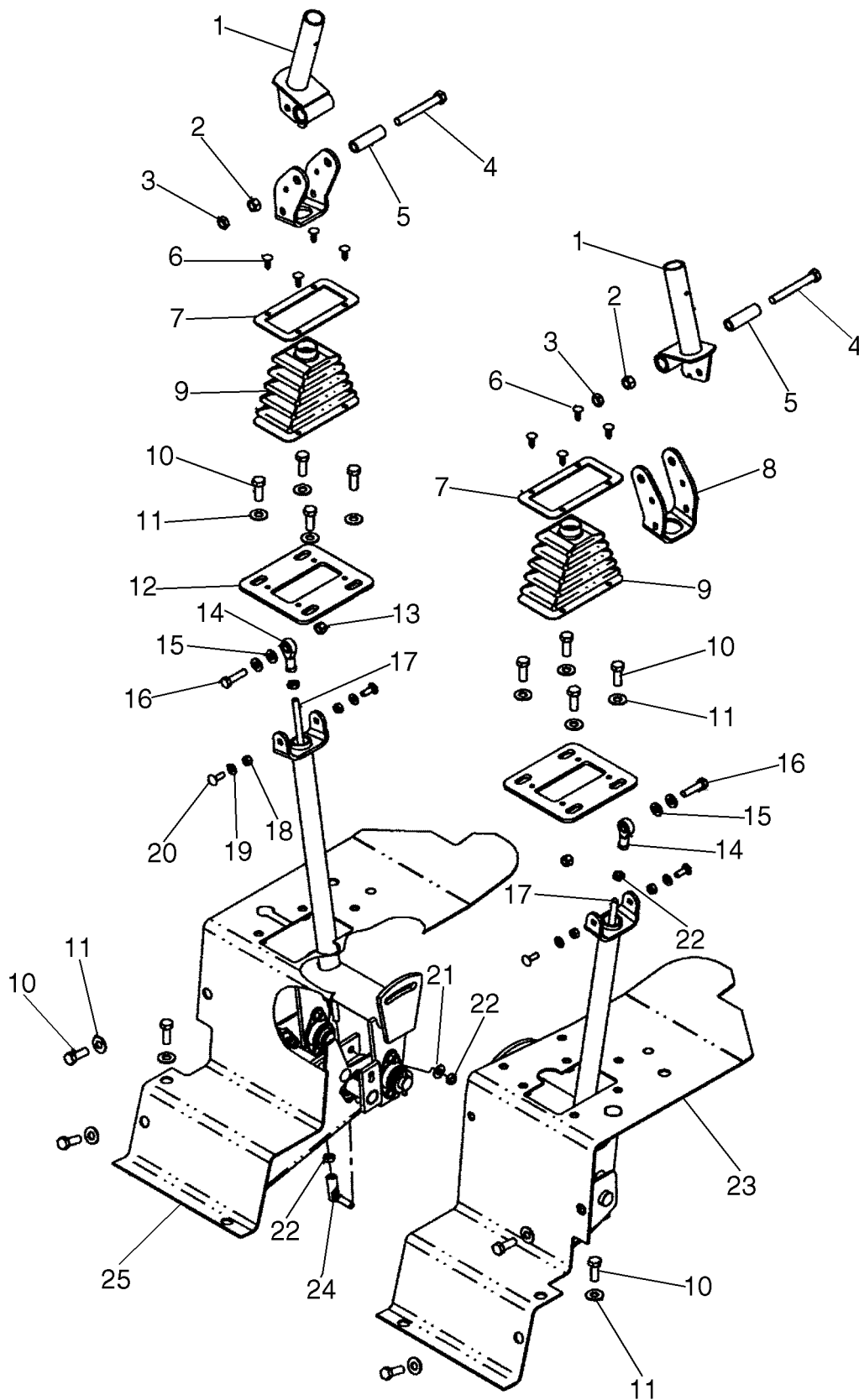
05/09

BOOM & BUCKET HAND CONTROL, PEDALS - IF USED

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87550553		2	PEDAL
2		280327		6	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
3		322358		6	WASHER, BELLEVILLE, M8
4		9635082		6	NUT, 5/16"-18, G5
5		87557968		1	BRACKET, RH
6		291308		AR	STRIP, SEALING, 0.5 Ft Required
7		88206		11	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
8		80702		8	WASHER, 3/8"
9		140045		10	WASHER, BELLEVILLE, M10
10		86567251		2	BEARING, FLANGED
11		249100		10	WASHER, 25/32" x 1 1/4" x .06" Thk
12		9628503		2	NUT, 3/8"-16, G5
13		9622464		2	LINK
14		641419		2	WASHER, .406" x .875" x .185", HT, High Flow or Auxilliary Hydraulics
15		86573065		1	HUB
16		234726		2	PIN, CLEVIS, 1/4" x .770"
17		81858		2	PIN, SPLIT (COTTER), 1/16" x 1/2"
18		20356		2	NUT, LOCK, 1/4"-20, GB
19		86573066		1	HUB
20		86979755		2	SCREW, Hex Soc Hd, 1/4"-20 x 1 1/2"
21		86522404		1	HUB
22		86639936		1	BRACKET, LH
23		86573063		1	SHAFT
24		285072		1	WASHER, M10 x 22.2 x 2.87 Thk, HT, (3/8")

L160 L170

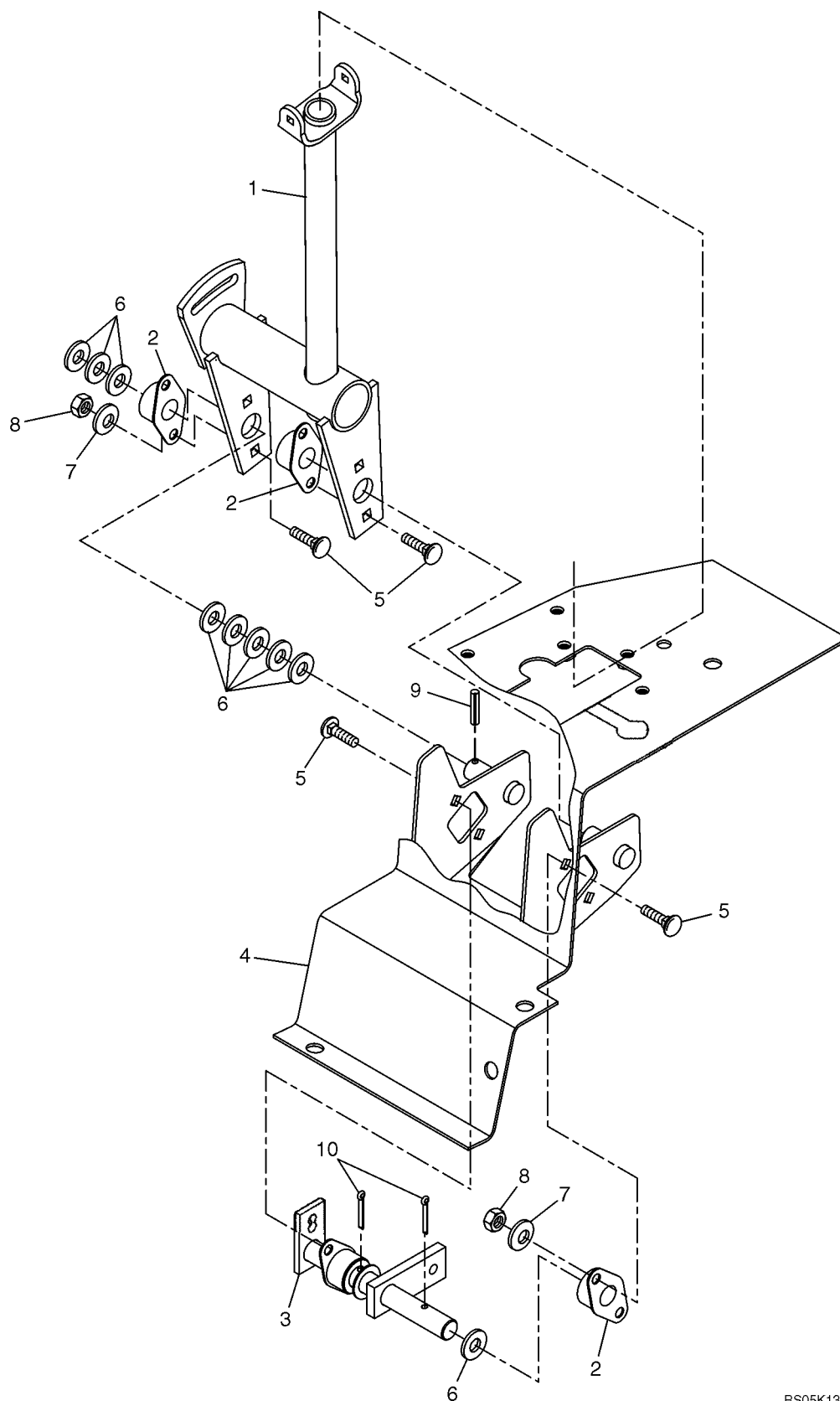
BOOM & BUCKET HAND CONTROL, HYDROSTATIC LEVERS



BOOM & BUCKET HAND CONTROL, HYDROSTATIC LEVERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{}		2	See Control Handles, Figures 10.22, 10.22.01
		87365734		2	HANDLE, Handle, Control; Gray; Incl. Bushings 86577614
		86577614		2	BUSHING
2		9628503		2	NUT, 3/8"-16, G5
3		86509499		2	NUT, Jam, 3/8"-16, G2
4		280161		2	BOLT, Hex, 3/8"-16 x 3", G5
5		9615841		2	SPACER
6		86729477		8	FASTENER, Plastic, Black
7		9844042		2	RING, Gray
8		86573132		2	CHANNEL
9		9827590		2	BOOT
10		88206		14	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
11		140045		14	WASHER, BELLEVILLE, M10
12		9827335		2	PLATE, Gray
13		280736		2	NUT, LOCK, 5/16"-18, GC
14		221665		2	ROD, ADJUSTMENT, End
15		87362		4	WASHER, 5/16" SAE
16		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
17		86573256		2	ROD, 5/16"-24 x 19"
18		7770		4	NUT, 1/4"-20, G5
19		322357		4	WASHER, BELLEVILLE, M6
20		88832		4	BOLT, CARRIAGE, Short NK, 1/4"-20 x 3/4", G5
21		322358		2	WASHER, BELLEVILLE, M8
22		87307		6	NUT, Jam, 5/16"-24, G2
23		{}		1	Panel, Kick, Left Hand; See Figure 10.16.02
24		86548493		2	BALL, -end
25		{}		1	Panel, Kick, Right Hand; See Figure 10.16.03
		86505650		1	DECAL, Handle Control, Right Hand; Not Illustrated
		86505651		1	DECAL, Handle Control, Left Hand; Not Illustrated
					L170 L160

BOOM & BUCKET HAND CONTROL, KICK PANEL, LH



10.16.02

p1

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BOOM & BUCKET HAND CONTROL, KICK PANEL, LH

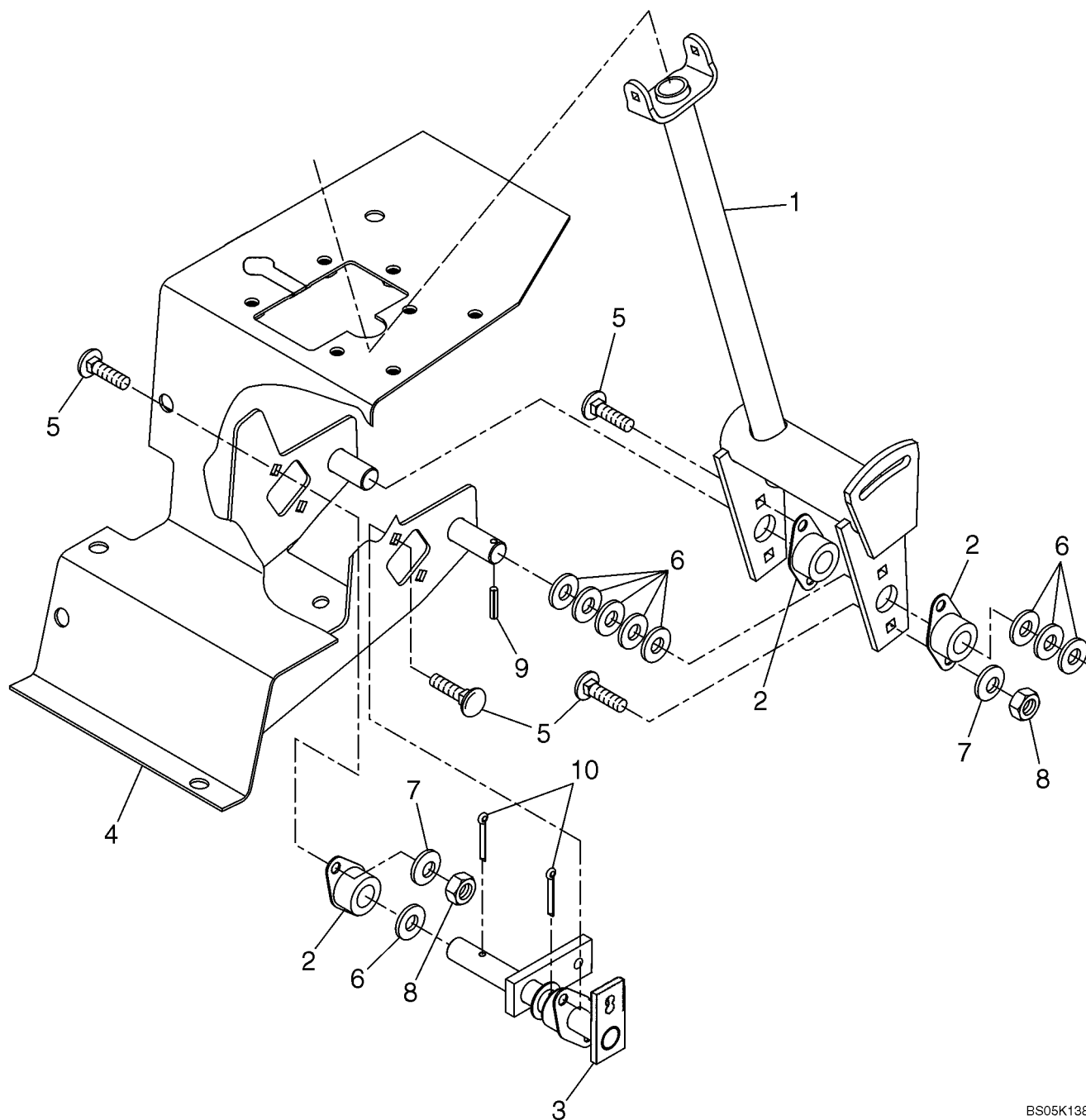
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86573243		1	HANDLE
2		86567251		3	BEARING, FLANGED
3		86573114		1	SHAFT, LH
4		87016376		1	PANEL, LH
5		280327		8	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
6		249100		9	WASHER, 25/32" x 1 1/4" x .06" Thk
7		322358		8	WASHER, BELLEVILLE, M8
8		9635082		8	NUT, 5/16"-18, G5
9		86977792		1	PIN, SLOTTED, M5 x 40
10		87398		2	PIN, SPLIT (COTTER), 3/16" x 1 1/4"
					L170 L160

10.16.03

p1

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BOOM & BUCKET HAND CONTROL, KICK PANEL, RH



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10.16.03

p1

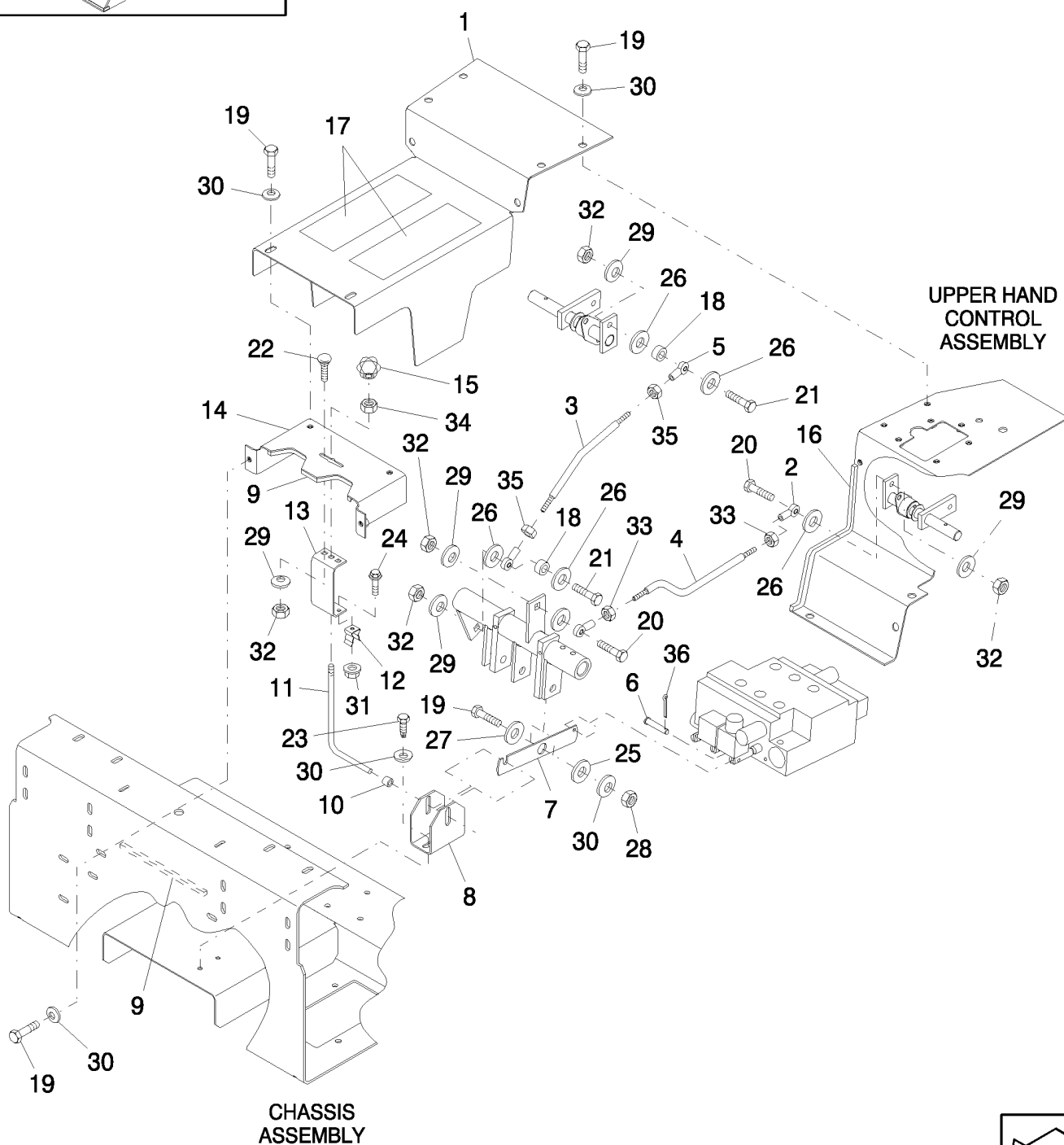
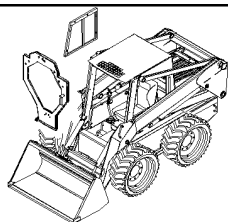
06/07

BOOM & BUCKET HAND CONTROL, KICK PANEL, RH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86573243		1	HANDLE
2		86567251		3	BEARING, FLANGED
3		87015330		1	SHAFT, RH
4		87016375		1	PANEL, RH
5		280327		8	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
6		249100		9	WASHER, 25/32" x 1 1/4" x .06" Thk
7		322358		8	WASHER, BELLEVILLE, M8
8		9635082		8	NUT, 5/16"-18, G5
9		86977792		1	PIN, SLOTTED, M5 x 40
10		87398		2	PIN, SPLIT (COTTER), 3/16" x 1 1/4"

L170 L160

BOOM & BUCKET HAND CONTROL, TUNNEL COMPONENTS



10.16.04

p1

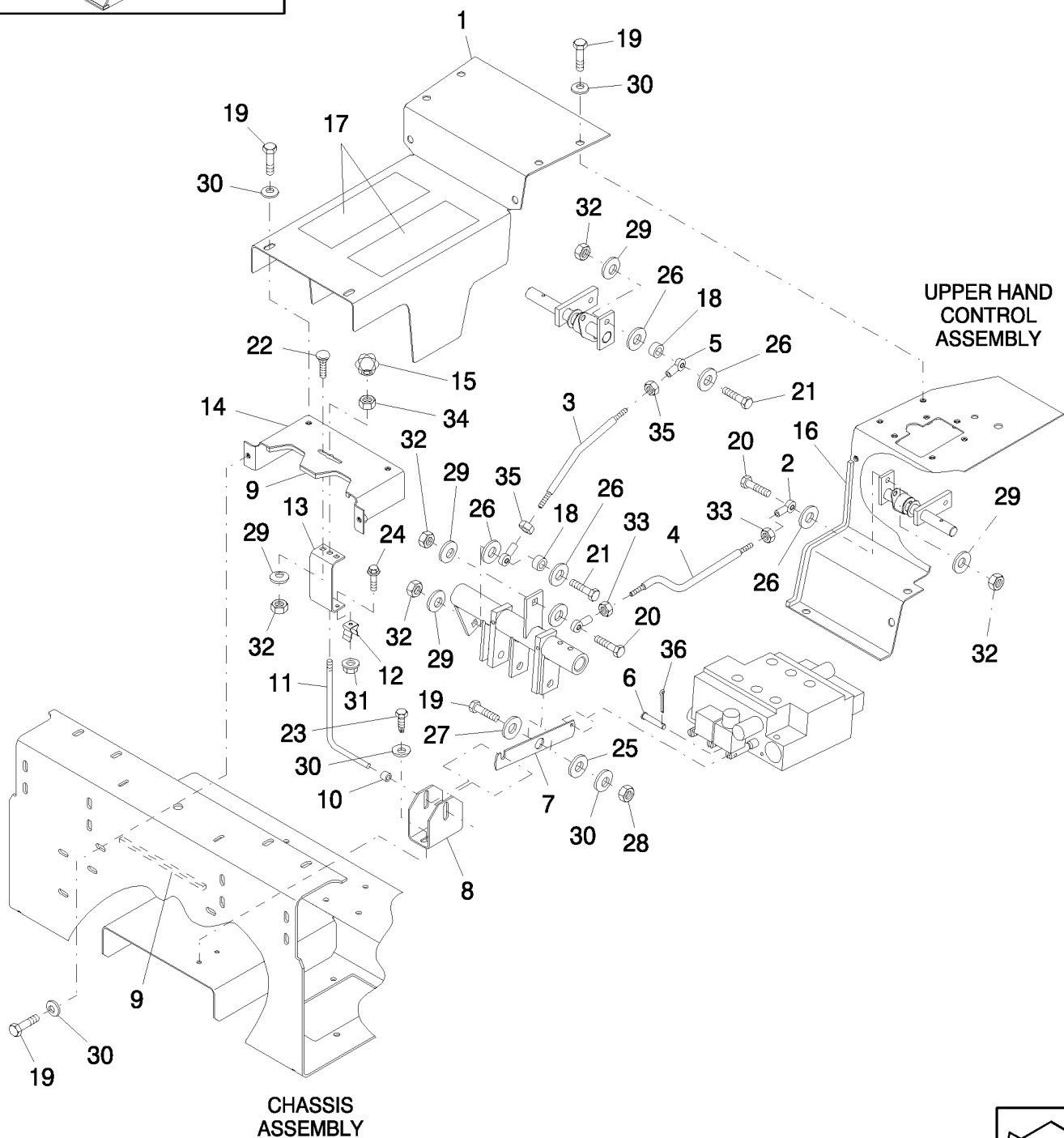
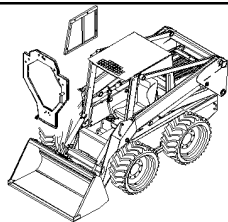
05/09

BOOM & BUCKET HAND CONTROL, TUNNEL COMPONENTS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86594689		1	COVER
2		221665		2	ROD, ADJUSTMENT, End, 5/16" Threads
3		86582885		1	ROD, 1/2" Threaded Ends
4		86522448		1	ROD
5		86582884		2	BEARING, SPHERICAL, 1/2" Threads
6		9672307		1	PIN, CLEVIS, 1/4" x 3/4"
7		86506174		1	LINK
8		86506171		1	BRACKET
8		87536436		1	BRACKET, Replaces 86506171; Two Angled Sides; If Used
8		87591081		1	BRACKET, One Angled Side, One Rounded Side; If Used
9		633973		AR	STRIP, SEALING, Strip, Foam, 1" x 1" x 40" Long; Cut to Required Length
10		254146		1	SPACER
11		86526525		1	ROD, Bent, 3/8"-16 x 191.5mm
11		87030899		1	ROD, Bent, 3/8"-16 x 226mm
11		87536437		1	ROD, Replaces 87030899
12		163902		1	CLIP, SPRING
13		86526523		1	BRACKET
13		87030898		1	BRACKET, 143mm Wide
14		9844213		1	BRACKET, Replaces 86590893
15		168982		1	KNOB
16		768715		AR	SEAL, 1/2" x 3/4" x 144" Long; Cut to Required Length
17		263636		AR	STRIP, ANTI-SKID, 4" x 55" Lg.
18		86582886		2	SPACER
19		88206		11	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
20		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
21		9707515		2	BOLT, Hex, 5/16"-18 x 1 3/4", G5
22		280327		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
23		280476		2	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
24		523291		1	BOLT, Hex Flg, 1/4"-20 x 1/2", Serr
25		641419		1	WASHER, .406" x .875" x .185", HT
26		252687		8	WASHER, .344" x 1" x .098", HDN
26		80664		6	WASHER, 5/16"

L170 L160

BOOM & BUCKET HAND CONTROL, TUNNEL COMPONENTS



10.16.04

p2

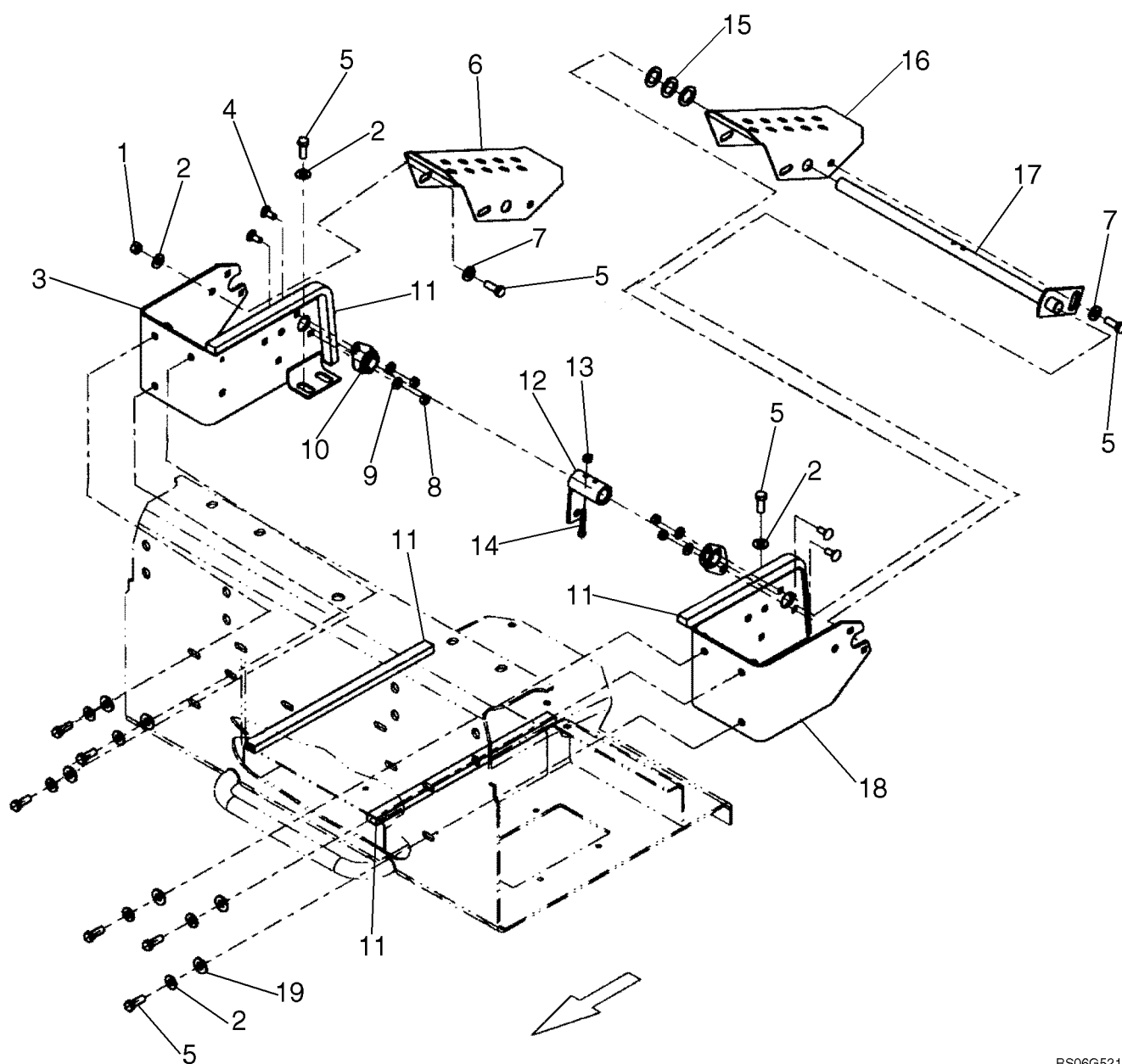
05/09

BOOM & BUCKET HAND CONTROL, TUNNEL COMPONENTS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		80702		1	WASHER, 3/8"
28		9628503		1	NUT, 3/8"-16, G5
29		80681		6	WASHER, LOCK, 5/16"
30		140045		13	WASHER, BELLEVILLE, M10
31		523282		1	NUT, Flg, USR, 1/4"-20
32		9635082		6	NUT, 5/16"-18, G5
33		87307		2	NUT, Jam, 5/16"-24, G2
34		86509499		1	NUT, Jam, 3/8"-16, G2
35		87309		2	NUT, Jam, 1/2"-20, G2
36		280236		1	PIN, SPLIT (COTTER), 1/16" x 1/2"

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PEDALS - MODELS WITH PILOT CONTROL



10.16.05

p1

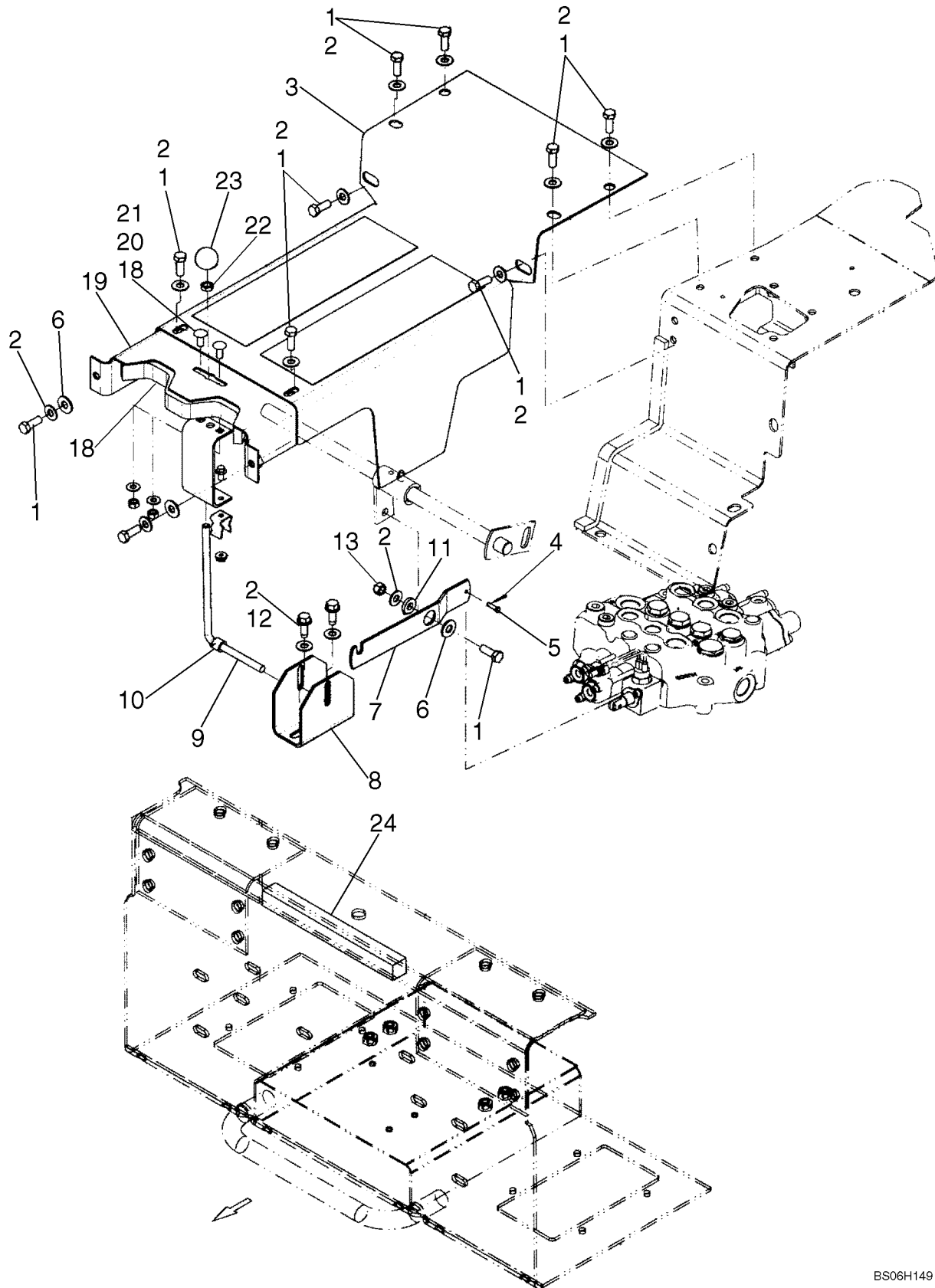
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PEDALS - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9628503		1	NUT, 3/8"-16, G5
2		140045		9	WASHER, BELLEVILLE, M10
3		86639934		1	BRACKET, RH
4		280327		4	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5
5		88206		10	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
6		86573062		1	PEDAL
7		285072		2	WASHER, M10 x 22.2 x 2.87 Thk, HT
8		9635082		4	NUT, 5/16"-18, G5
9		322358		4	WASHER, BELLEVILLE, M8
10		86567251		2	BEARING, FLANGED
11		291308		X	STRIP, SEALING, Cut To Length, 5 ft. Required
12		86522404		1	HUB
13		20356		1	NUT, LOCK, 1/4"-20, GB
14		86979755		1	SCREW, Hex Soc Hd, 1/4"-20 x 1 1/2"
15		249100		3	WASHER, 25/32" x 1 1/4" x .06" Thk
16		9622462		1	PEDAL
17		86573063		1	SHAFT
18		86639936		1	BRACKET, LH
19		80702		6	WASHER, 3/8"

L170

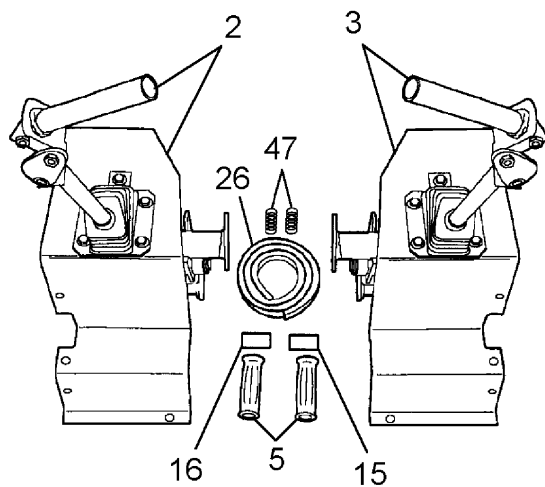
TUNNEL COMPONENTS - MODELS WITH PILOT CONTROL



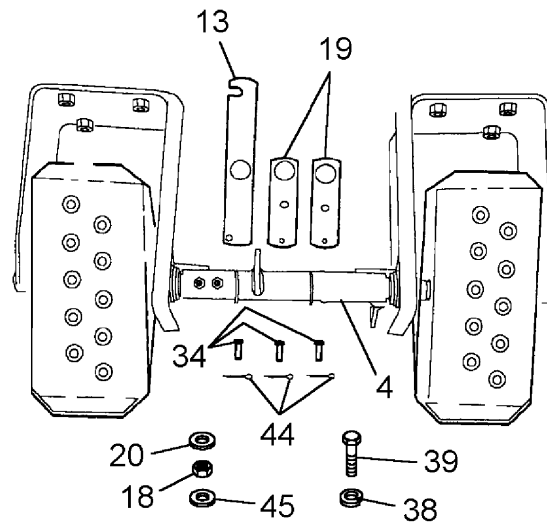
TUNNEL COMPONENTS - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		88206		11	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
2		140045		13	WASHER, BELLEVILLE, M10
3		86594689		1	COVER
4		81858		1	PIN, SPLIT (COTTER), 1/16" x 1/2"
5		87033644		1	PIN, CLEVIS, 3/16" x .719"
6		80702		3	WASHER, 3/8"
7		87357219		1	ARM, Link, Arm; Aux Control
8		87536436		1	BRACKET, Two Angled Sides; If Used
8		87591081		1	BRACKET, One Angled Side, One Rounded Side; If Used
9		86526525		1	ROD
10		254146		1	SPACER
11		641419		1	WASHER, .406" x .875" x .185", HT
12		280476		2	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
13		9628503		1	NUT, 3/8"-16, G5
14		163902		1	CLIP, SPRING
15		523282		1	NUT, Flg, USR, 1/4"-20
16		86526523		1	BRACKET
17		523291		1	BOLT, Hex Flg, 1/4"-20 x 1/2", Serr
18		322358		2	WASHER, BELLEVILLE, M8
19		9844213		1	BRACKET
20		9635082		2	NUT, 5/16"-18, G5
21		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
22		86509499		1	NUT, Jam, 3/8"-16, G2
23		168982		1	KNOB
24		291355		X	PAD, 2 ft. Required
					L170 L160

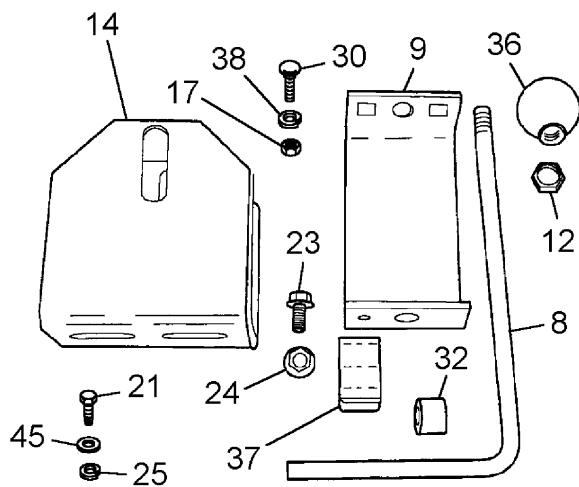
BOOM & BUCKET HAND CONTROL KIT



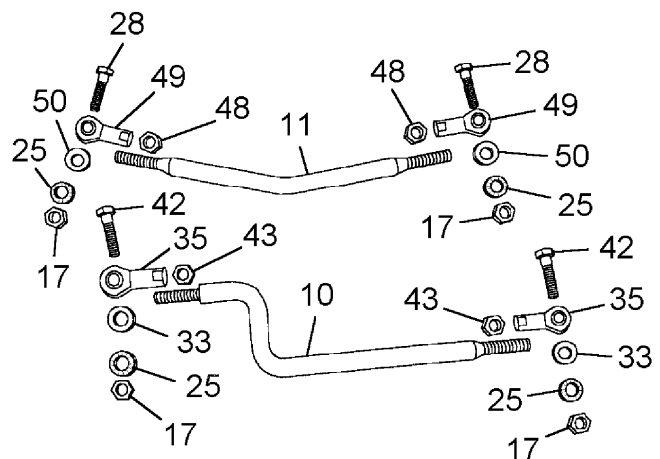
HAND CONTROLS



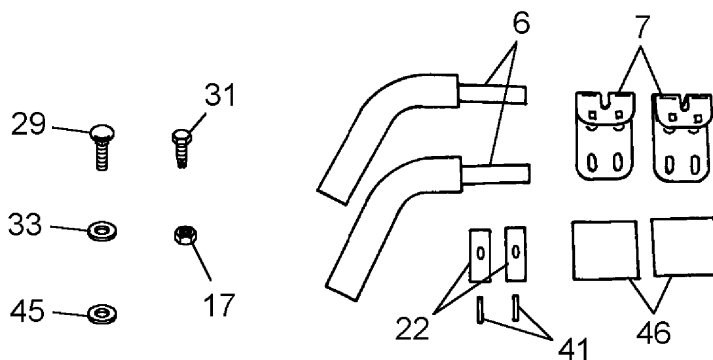
FOOT CONTROLS



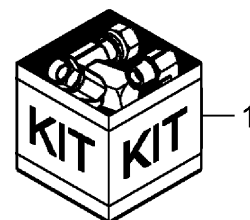
LEFT PEDAL LOCKOUT



CONTROL RODS



FOREARM RESTS

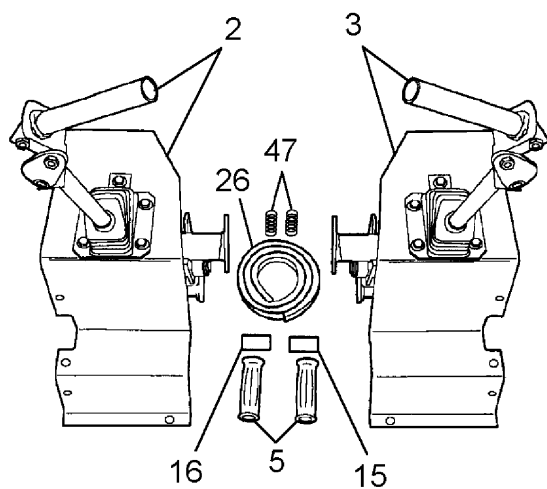


BOOM & BUCKET HAND CONTROL KIT

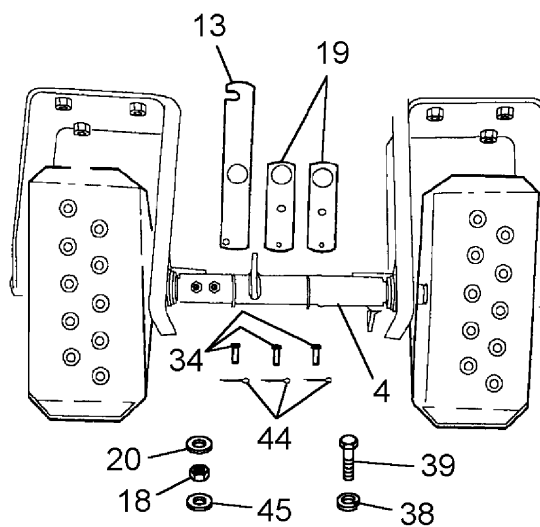
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87519830			KIT, SERVICE, Kit, Conversion; Handle Control, Incl. Ref. 2 thru 50
2		0C		1	ORDER COMPONENTS, Control Handle, RH, See Figure 10.16.01
3		0C		1	ORDER COMPONENTS, Control Handle, LH, See Figure 10.16.01
4		0C		1	ORDER COMPONENTS, Control Pedals, See Figure 10.15.02
5		86584202		2	HANDLE GRIP, Soft-touch
6		86580786		2	ARM
7		86602768		2	SUPPORT
8		86526525		1	ROD, Bent, 3/8"-16 x 191.5mm
8		87030899		1	ROD, Bent, 3/8"-16 x 226mm
8		87536437		1	ROD, Replaces 87030899
9		86526523		1	BRACKET, 115mm Wide
9		87030898		1	BRACKET, 143mm Wide
10		86522448		1	ROD, 5/16" Thread
11		86582885		1	ROD, 1/2" Thread
12		86509499		1	NUT, Jam, 3/8"-16, G2
13		86506174		1	LINK, 226mm Long
14		86506171		1	BRACKET
14		87536436		1	BRACKET, Replaces 86506171
15		86505651		1	DECAL, LH
16		86505650		1	DECAL, RH
17		9635082		6	NUT, 5/16"-18, G5
18		9628503		3	NUT, 3/8"-16, G5
19		9622464		2	LINK, Control Valve
20		641419		3	WASHER, .406" x .875" x .185", HT
21		637964		4	SCREW, SELF TAPPING, HS, 3/8"-16 x 3/4"
22		621326		2	PAD, Mounting, Rubber
23		523291		1	BOLT, Hex Flg, 1/4"-20 x 1/2", Serr
24		523282		1	NUT, Flg, USR, 1/4"-20
25		80681		10	WASHER, LOCK, 5/16"
26		768715		4	SEAL, 1/2" x 3/4" x 144"
28		9707515		2	BOLT, Hex, 5/16"-18 x 1 3/4", G5

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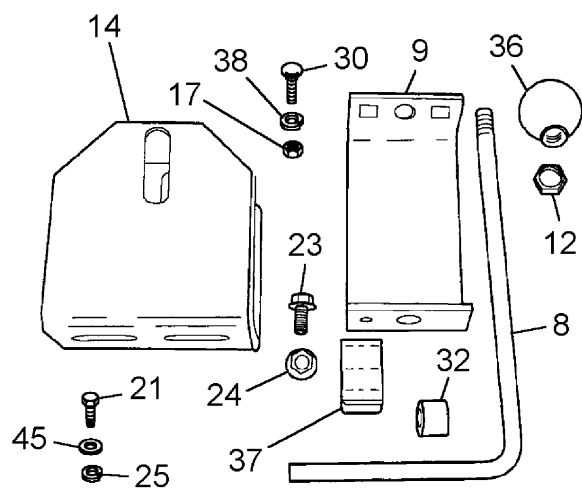
BOOM & BUCKET HAND CONTROL KIT



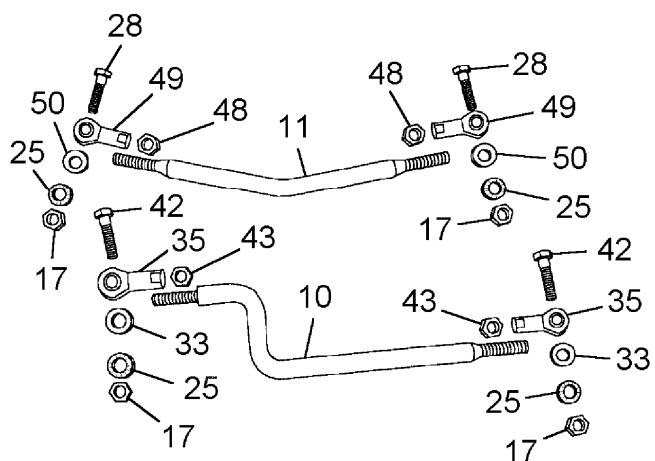
HAND CONTROLS



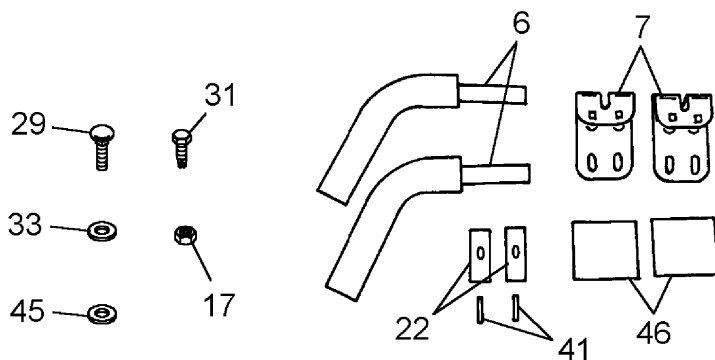
FOOT CONTROLS



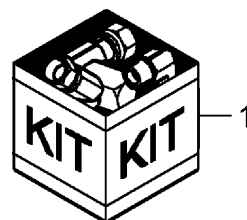
LEFT PEDAL LOCKOUT



CONTROL RODS



FOREARM RESTS

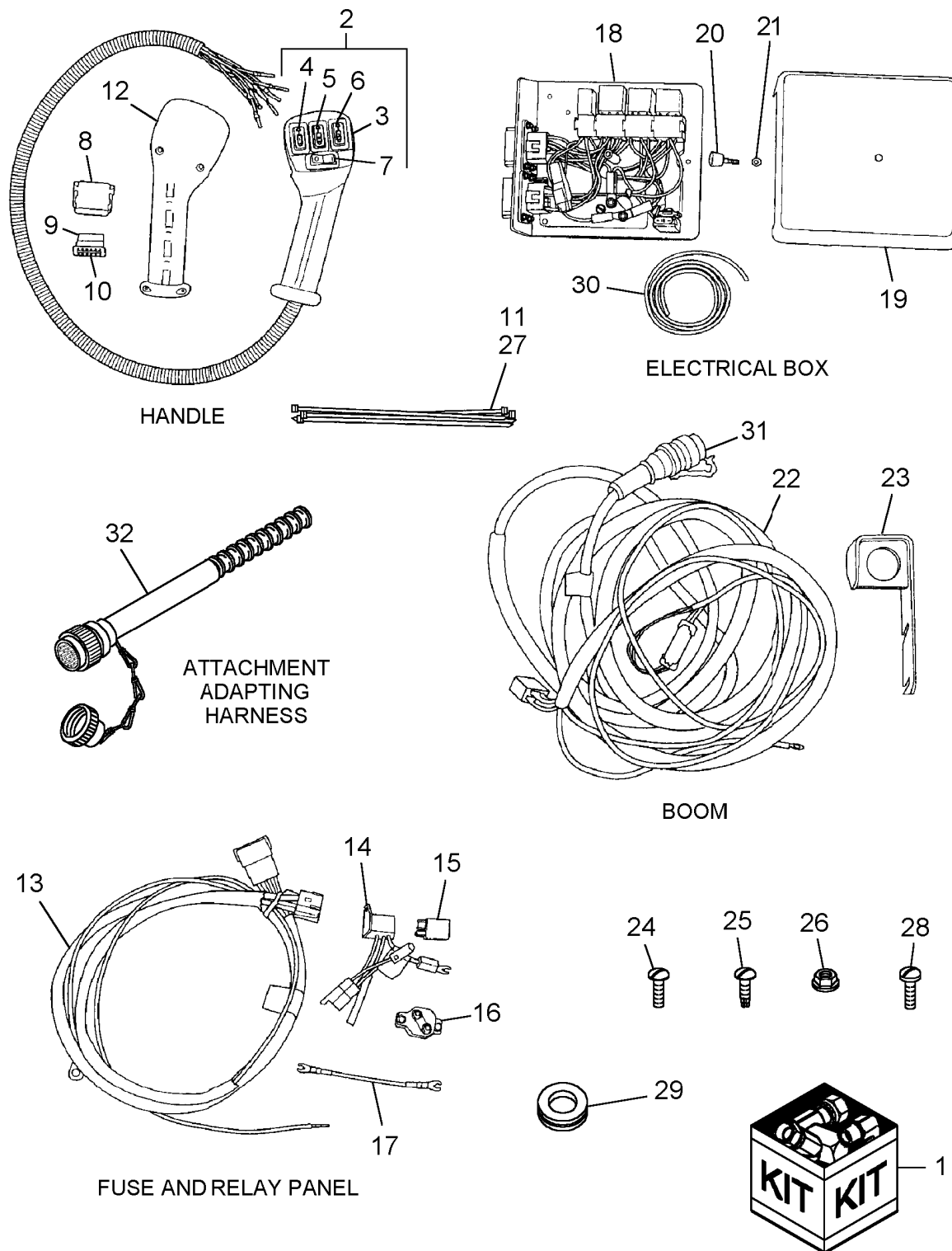


BOOM & BUCKET HAND CONTROL KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
29		280618		4	SCREW, Short NK, 5/16"-18 x 2", G5
30		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
31		280476		2	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
32		254146		1	SPACER
33		252687		8	WASHER, .344" x 1" x .098", HDN
34		9672307		3	PIN, CLEVIS, 1/4" x 3/4"
35		221665		2	ROD, ADJUSTMENT, End, Ball Joint, 5/16"
36		168982		1	KNOB
37		163902		1	CLIP, SPRING
38		140045		6	WASHER, BELLEVILLE, M10
39		88206		5	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
41		87721		2	PIN, LOCK, 5/16" x 1 1/4", Slotted
40		280736		4	NUT, LOCK, 5/16"-18, GC
42		87657		2	BOLT, Hex, 5/16"-18 x 1 1/4", G5
43		87307		2	NUT, Jam, 5/16"-24, G2
44		280236		3	PIN, SPLIT (COTTER), 1/16" x 1/2"
45		80702		10	WASHER, 3/8"
46		86589362		2	PAD, RUBBER
47		86578867		2	SPRING, Control Valve
48		87309		2	NUT, Jam, 1/2"-20, G2
49		86582884		2	BEARING, SPHERICAL, -End, Ball Joint, 1/2"
50		86582886		2	SPACER
51		87034265		1	HANDLE

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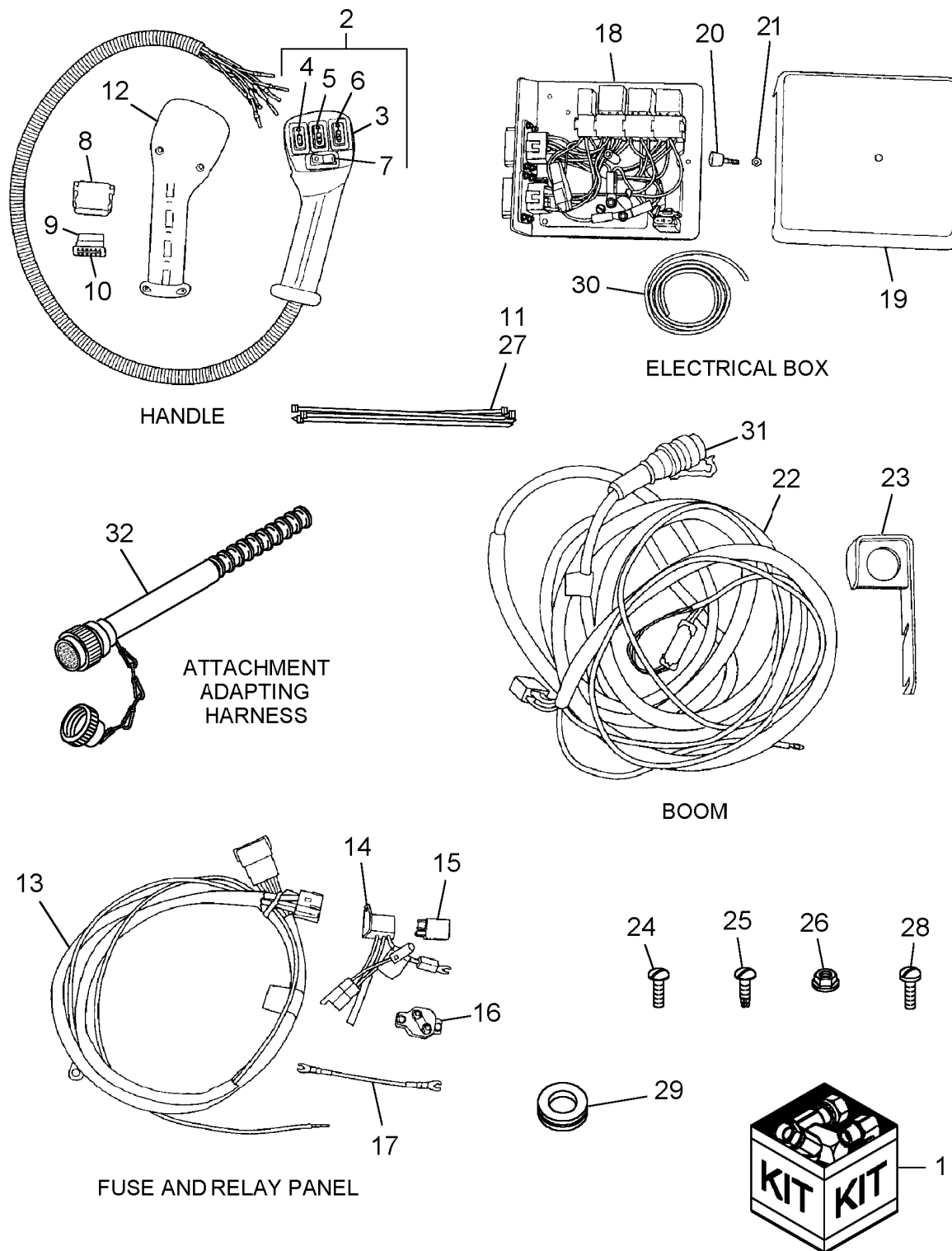
MULTI-FUNCTION HANDLE, LH



MULTI-FUNCTION HANDLE, LH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87375164		1	DIA, CONSTRUCTION ^{III} , Kit; Left Hand Multi
2		86592190		1	-function Handle Kit; Incl. 2 - 11, 13 - 30, 33 - 38
3		86705679		1	HANDLE, Incl. Ref. 3 thru 11; No Longer Included In Kit; See Ref 36
4		86592182		1	HANDLE, Housing, Handle, Rear, LH; Uses #6-32 Screw 86511908
5		86592183		1	SWITCH, Double-acting Cylinder
6		86592184		1	SWITCH, Double-acting Cylinder
7		86592185		1	SWITCH, Cylinder or Motor Control
8		86593897		1	SWITCH, 2 Position, Double-Pole
9		86593899		1	CONNECTOR, WIRE, Green
10		900367		1	WEDGE, Switch Hole
11		263117		1	TERMINAL, 12 Gauge
12		86705680		1	STRAP, CABLE, .14" x 11 1/2"
13		86588788		1	HANDLE, Housing, Front, LH
14		86589051		1	HARNESS, WIRE
15		86509590		1	HARNESS, WIRE
16		9828493		1	RELAY, 20 Amp
17		86589222		1	CIRCUIT BREAKER, 20 Amp
18		86595169		1	HARNESS, WIRE
19		9822597		1	CONTROL UNIT, See Figure 10.21
20		273890		1	COVER
21		20332		1	KNOB, Thumb
22		86588792		1	NUT, LOCK, #10-32, GB
23		86593887		1	HARNESS, WIRE, Boom, Incl. Ref. 31
24		86511904		1	BRACKET
24		86511908		4	SCREW, Cross Pan Hd, #4-40 x 3/4"
25		86500940		4	SCREW, Cross Pan Hd, #6-32 x 3/4"
26		523282		2	SCREW, SELF TAPPING, Hex Wash Hd, #10 x 3/4"
27		263117		3	NUT, Flg, USR, 1/4"-20
28		84909		24	STRAP, CABLE, .14" x 11 1/2"
29		174266		3	SCREW, Slotted Truss Hd, 1/4"-20 x 3/4"
30		291966		1	GROMMET
31		86621909		1	SUPPORT, Sealing Strip
				1	CAP, Connector
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MULTI-FUNCTION HANDLE, LH

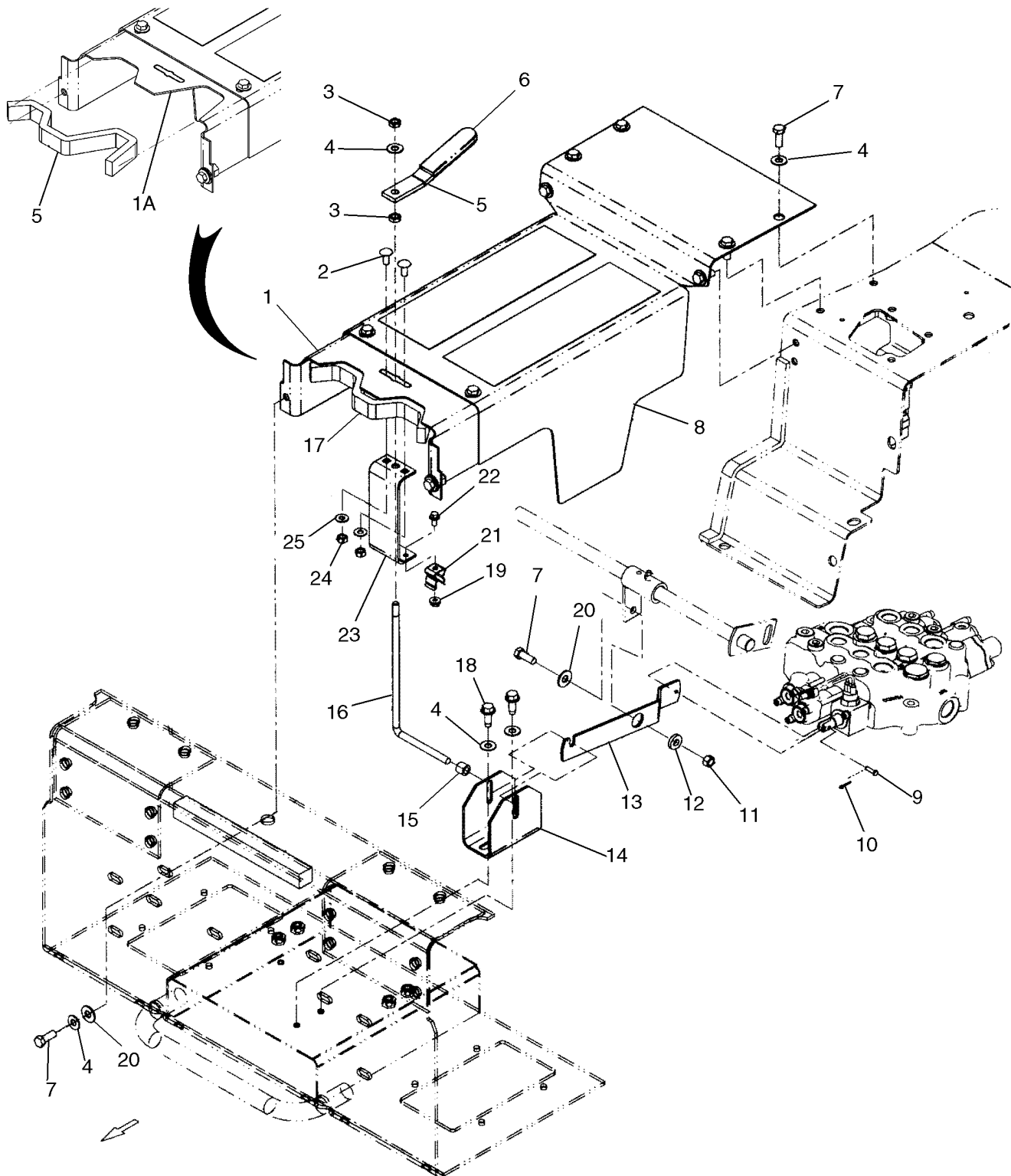


MULTI-FUNCTION HANDLE, LH

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
32		86598366		1	HARNESS, WIRE, Attachment Adapting
33		87051184		1	WIRE, Not Illustrated
34		86593899		1	WEDGE, Not Illustrated
35		86593898		1	CONNECTOR, ELEC, Brown; Not Illustrated
36		87353713		1	HANDLE, Control; See Figure 10.22.02
37		87353712		1	HANDLE, Control; See Figure 10.22.01; No Longer Included In Kit
38		130235		1	GROMMET

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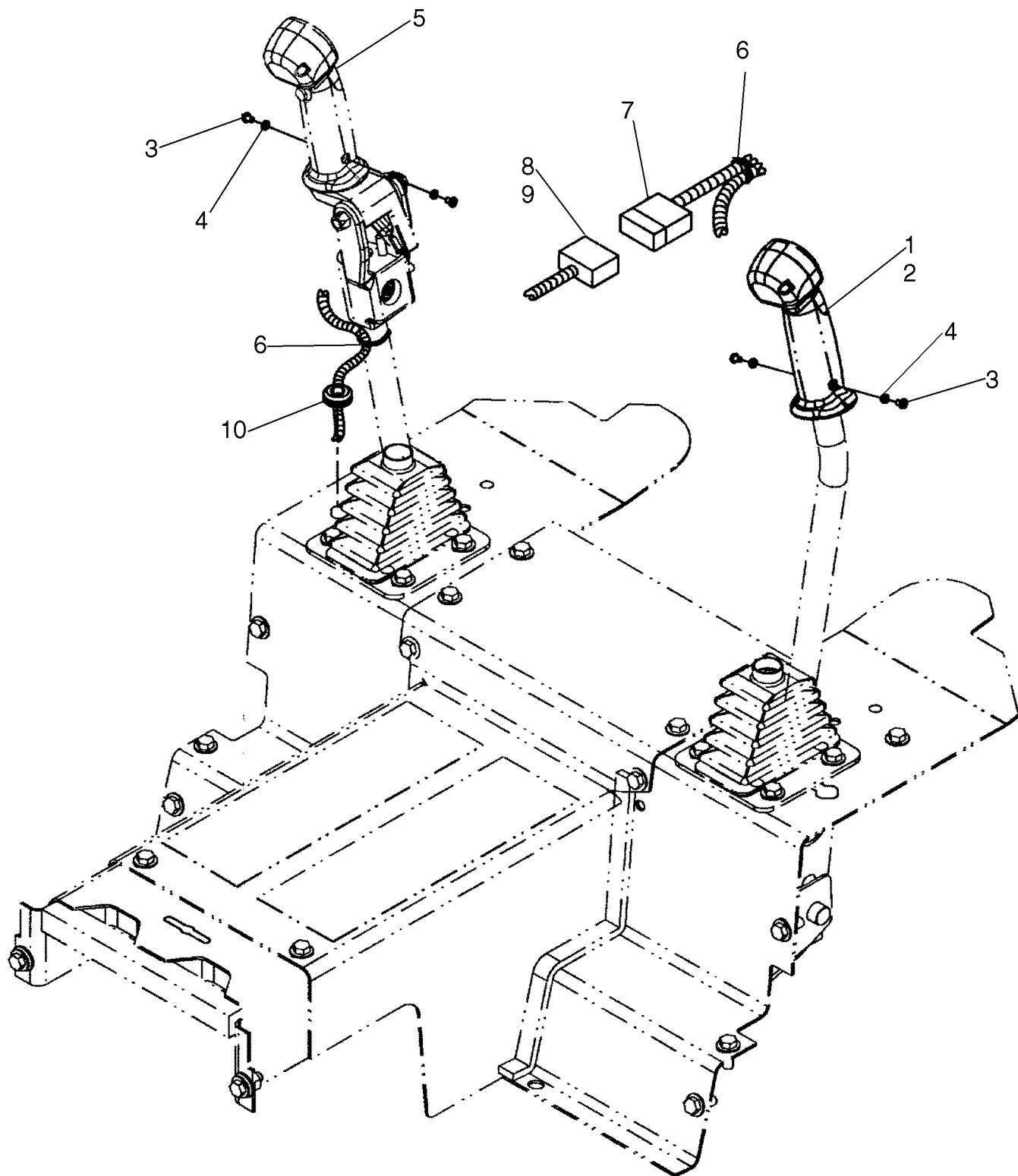
HAND CONTROL - TUNNEL COMPONENTS, PILOT CONTROL



HAND CONTROL - TUNNEL COMPONENTS, PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86634711		1	BRACKET, If Used
1A		87708382		1	BRACKET, If Used
2		280497		2	BOLT, CARRIAGE, Short NK, 5/16"-18 x 3/4", G5, Full Thd
3		86509499		2	NUT, Jam, 3/8"-16, G2
4		140045		13	WASHER, BELLEVILLE, M10
5		87458277		1	HANDLE
6		219838		1	HANDLE GRIP
7		88206		11	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
8		86633166		1	COVER, Incl Anti Skid Strip 263636
8A		263636		AR	STRIP, ANTI-SKID, 4 x 55"; (2) Strips 4 x 13 Required
9		87033644		1	PIN, CLEVIS, 3/16" x .719"
10		280236		1	PIN, SPLIT (COTTER), 1/16" x 1/2"
11		9628503		1	NUT, 3/8"-16, G5
12		641419		1	WASHER, .406" x .875" x .185", HT
13		87536438		1	VALVE
14		87536436		1	BRACKET, Two Angled Sides; If Used
14		87591081		1	BRACKET, One Angled Side, One Rounded Side; If Used
15		254146		1	SPACER
16		87536437		1	ROD
17		291355		1	PAD, 2.0 Ft., Cut to Length
18		280476		2	SCREW, SELF TAPPING, Hex Wash Hd, 3/8" x 1"
19		523282		1	NUT, Flg, USR, 1/4"-20
20		80702		3	WASHER, 3/8"
21		163902		1	CLIP, SPRING
22		523291		1	BOLT, Hex Flg, 1/4"-20 x 1/2", Serr
23		87030898		1	BRACKET
24		9635082		2	NUT, 5/16"-18, G5
25		322358		2	WASHER, BELLEVILLE, M8
					L170 L160

HANDLE, CONTROL

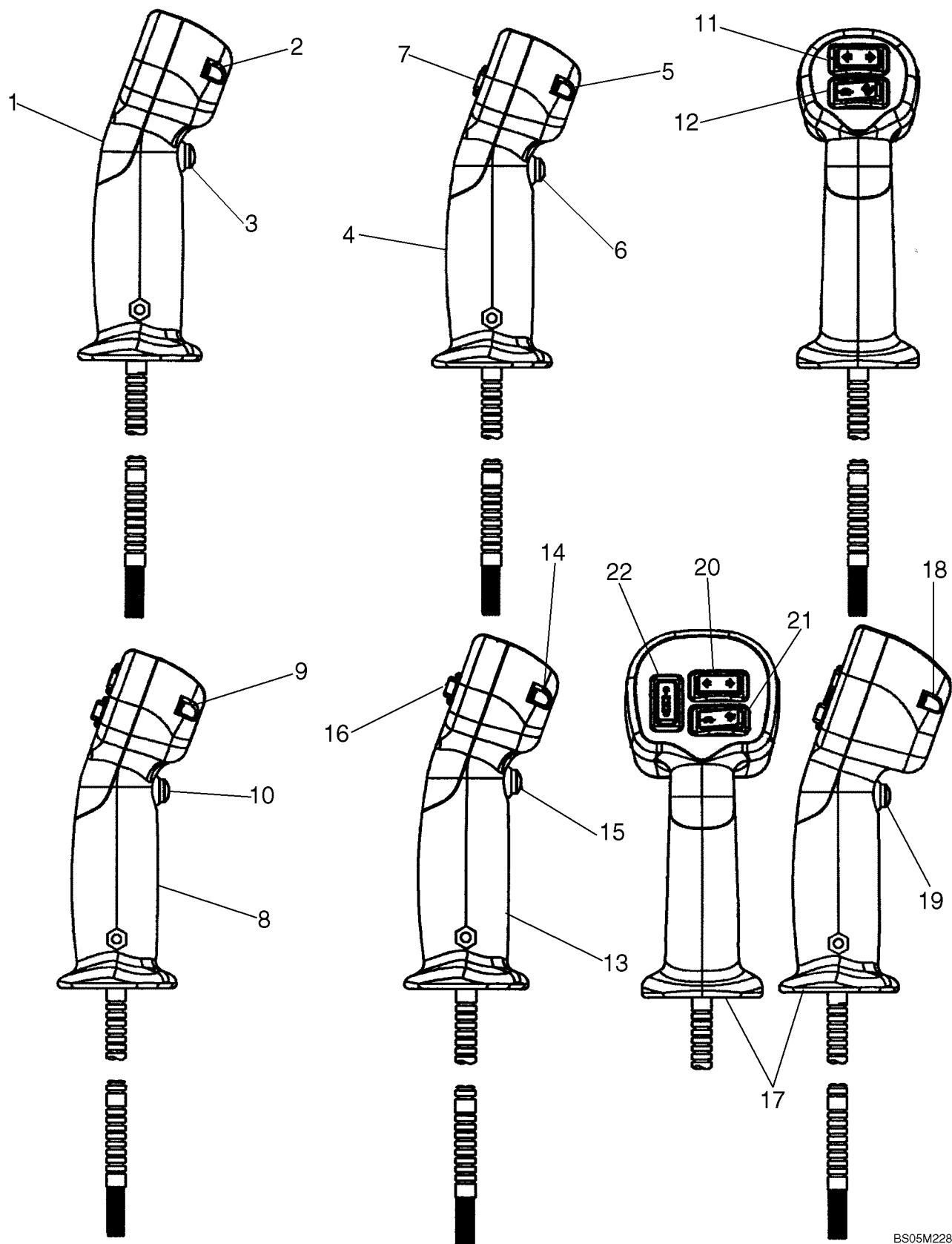


HANDLE, CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{ } 87353688		1	See Figures 10.12.01, 10.16.01 HANDLE, Control Handle, No Switches; Incl. Screws 86837247
2		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
3		87365342		4	SCREW, Hex Hd #10 x .312
4		80684		4	WASHER, LOCK, #10
5		{ }			See Figure 10.22.01
6		263117		6	STRAP, CABLE, .14" x 11 1/2"
7		86588791		1	HARNESS, WIRE
8		86593899		1	WEDGE, Switch Hole
9		86593898		1	CONNECTOR, ELEC
9A		900367		1	TERMINAL, Use with Ref 8, 9; Not Illustrated
10		174266		1	GROMMET

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HANDLE, CONTROL



10.22.01

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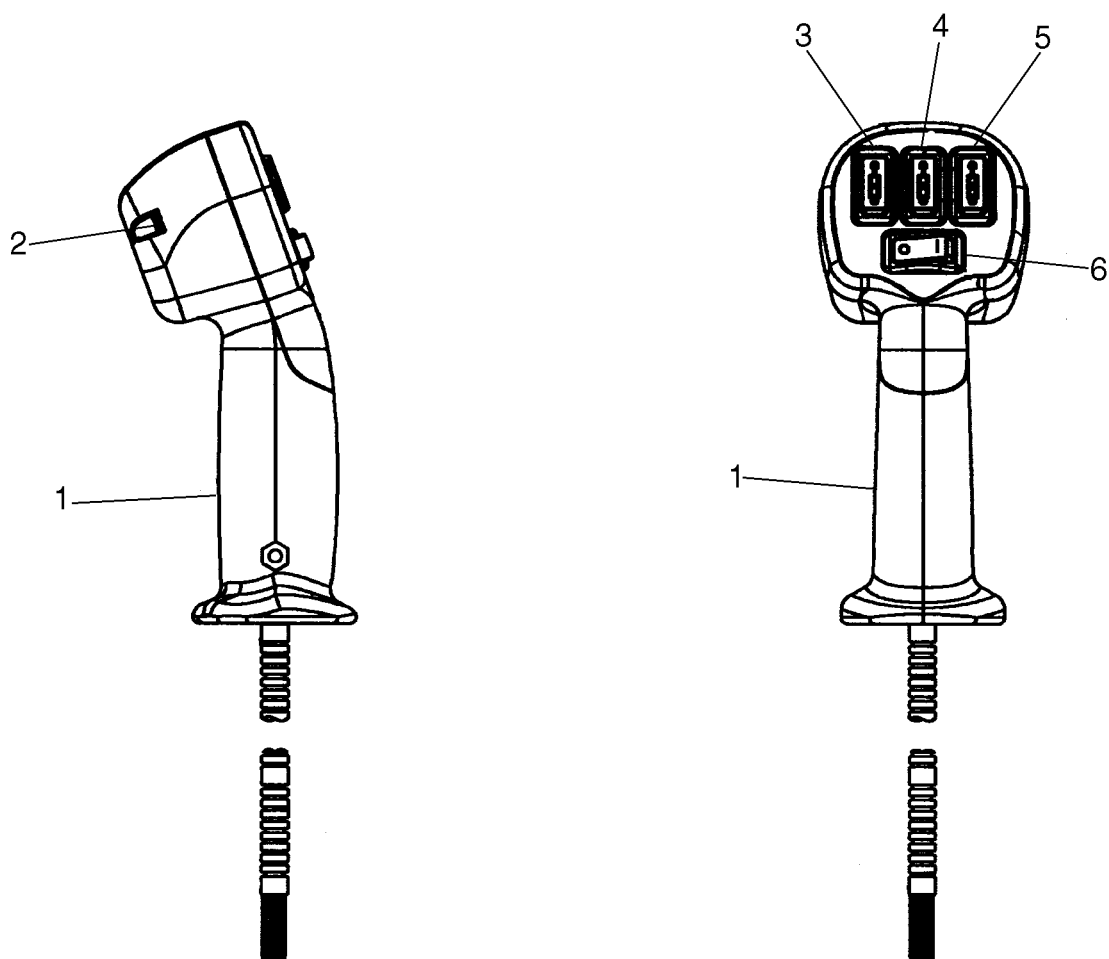
05/09

HANDLE, CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87353708		1	HANDLE, Control Handle, Horn; Incl. 2, 3
2		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
3		87427352		1	SWITCH, Horn
4		87353710		1	HANDLE, Control Handle, Horn, Turn Signal; Incl. 5 - 7
5		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
6		87427352		1	SWITCH, Horn
7		87427353		1	SWITCH, Turn Signal
8		87353711		1	HANDLE, Control Handle, Horn, Turn Signal, Two Speed; Incl. 9 - 16
9		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
10		87427352		1	SWITCH, Horn
11		87427353		1	SWITCH, Turn Signal
12		87447407		1	SWITCH, Two Speed
13		87353709		1	HANDLE, Control Handle, Two Speed; Incl. 14 - 16
14		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
15		87427352		1	SWITCH, Horn
16		87447407		1	SWITCH, Two Speed
17		87353712		1	HANDLE, Control Handle, Horn, Turn Signal, Two Speed; Secondary Auxiliary; Incl. 18 - 22
18		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
19		87427352		2	SWITCH, Horn
20		87427353		1	SWITCH, Turn Signal
21		87447407		1	SWITCH, Two Speed
22		87427686		1	SWITCH, Rocker, M-O-M 2; Secondary Auxiliary
		86597251		AR	PLUG, Rectangular Blank Switch Cover; If Needed
		{ }			See Figure 10.22 For Connector

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HANDLE



10.22.02

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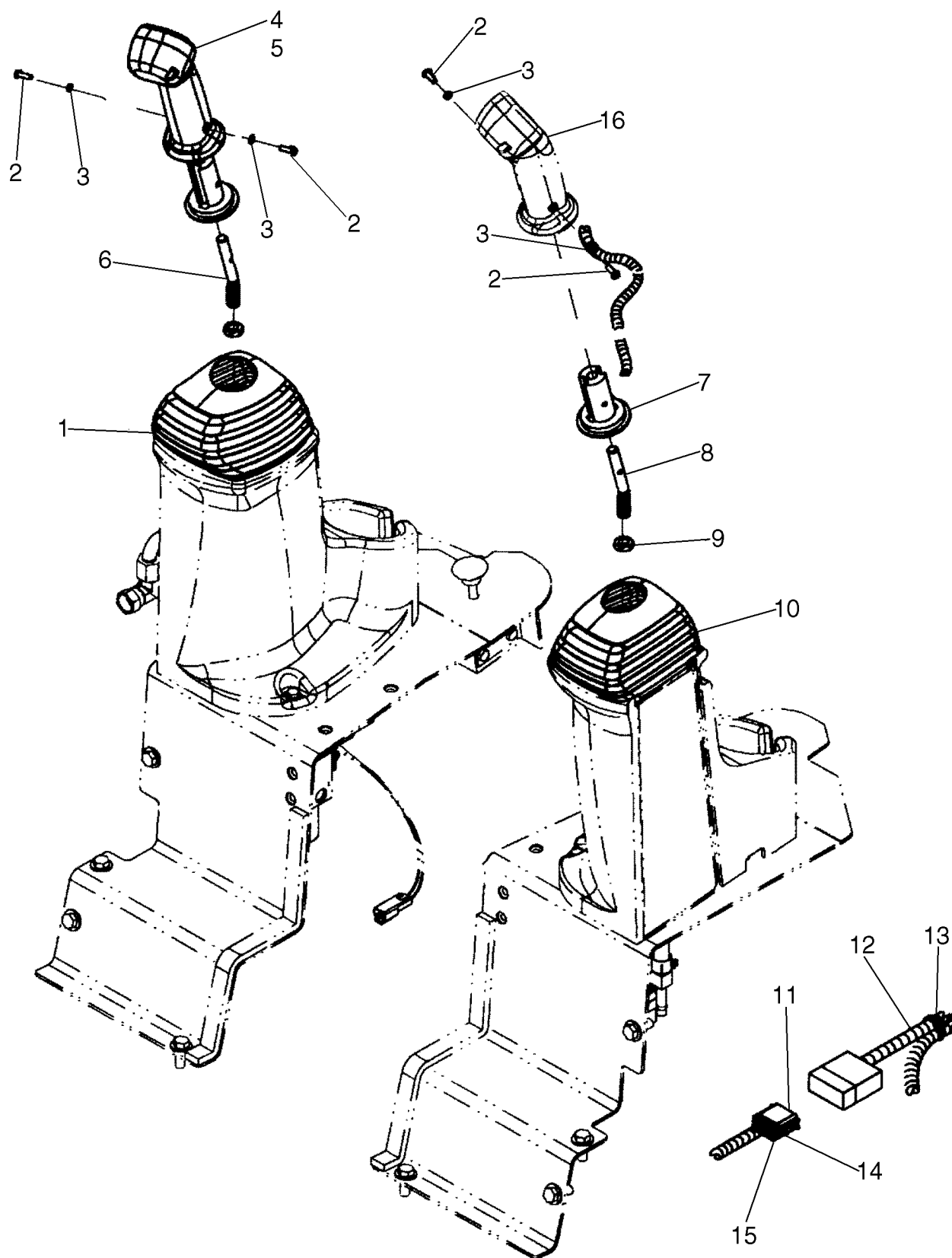
05/09

HANDLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87353713		1	HANDLE, Control, Incl. 2 - 6
2		86837247		2	SCREW, #4-40 x 1 1/2", w/LW, Faceplate
3		87427685		1	SWITCH, Hyd M-O-M
4		87427686		1	SWITCH, Hyd M-O-M
5		87427687		1	SWITCH, Hyd M-O-M
6		87427688		1	SWITCH, Hyd O-D
		{ }			See Figure 10.22 For Connector

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HANDLES, CONTROL - MODELS WITH PILOT CONTROL



10.22.03

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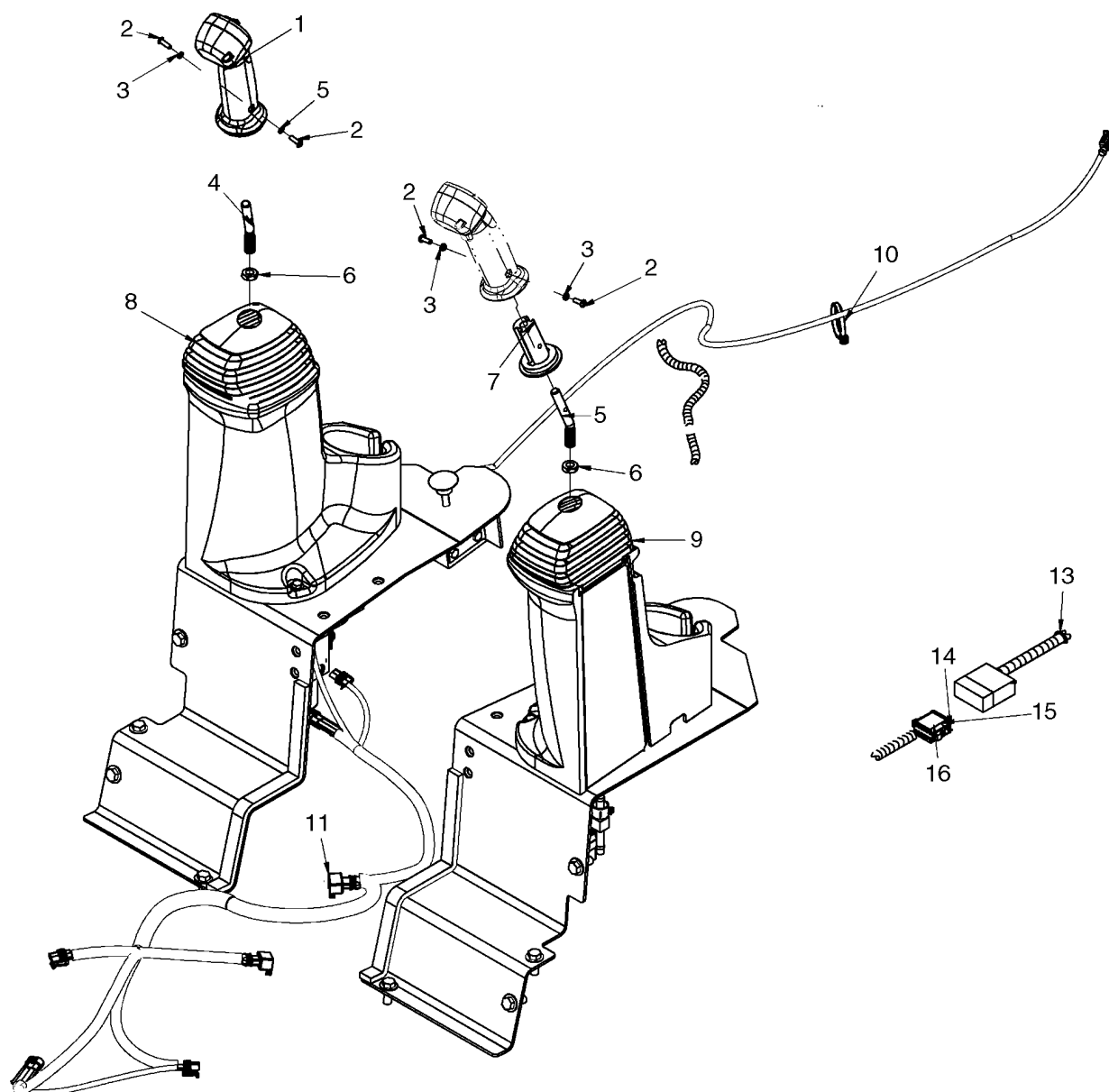
05/09

HANDLES, CONTROL - MODELS WITH PILOT CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87357221		1	BOOT, RH Pilot
2		87534744		4	FASTENER, Hex Soc #10-32 x 5/8 BH AST ZND; If Used
2		87742597		4	SCREW, HEX SOC, Locking, #10-32 x 5/8", Scotchgrip; If Used
3		80684		4	WASHER, LOCK, #10
4		87353688		1	HANDLE, No Switches
5		86837247		1	SCREW, #4-40 x 1 1/2", w/LW
6		87527963		1	ROD, 15 Deg. Bend; If Used
6		87619017		1	ROD, 20 Deg. Bend; If Used
7		87527964		2	ADAPTER
8		87527962		1	ROD, 15 Deg. Bend; If Used
8		87619016		1	ROD, 20 Deg. Bend; If Used
9		323238		2	NUT, Thin, M12 x 1.75, CI 05
10		87357222		1	BOOT, LH Pilot
11		86593898		1	CONNECTOR, ELEC
12		87525075		1	HARNESS, WIRE, Control Handle Adapter
13		263117		6	STRAP, CABLE, .14" x 11 1/2"
14		900367		10	TERMINAL
15		86593899		1	WEDGE
16		87353688		1	HANDLE, See Fig. 10.22 - Ref. 1

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HANDLES - CONTROL, MODELS WITH PILOT CONTROL, EH AUX CONTROL



10.22.04

p1

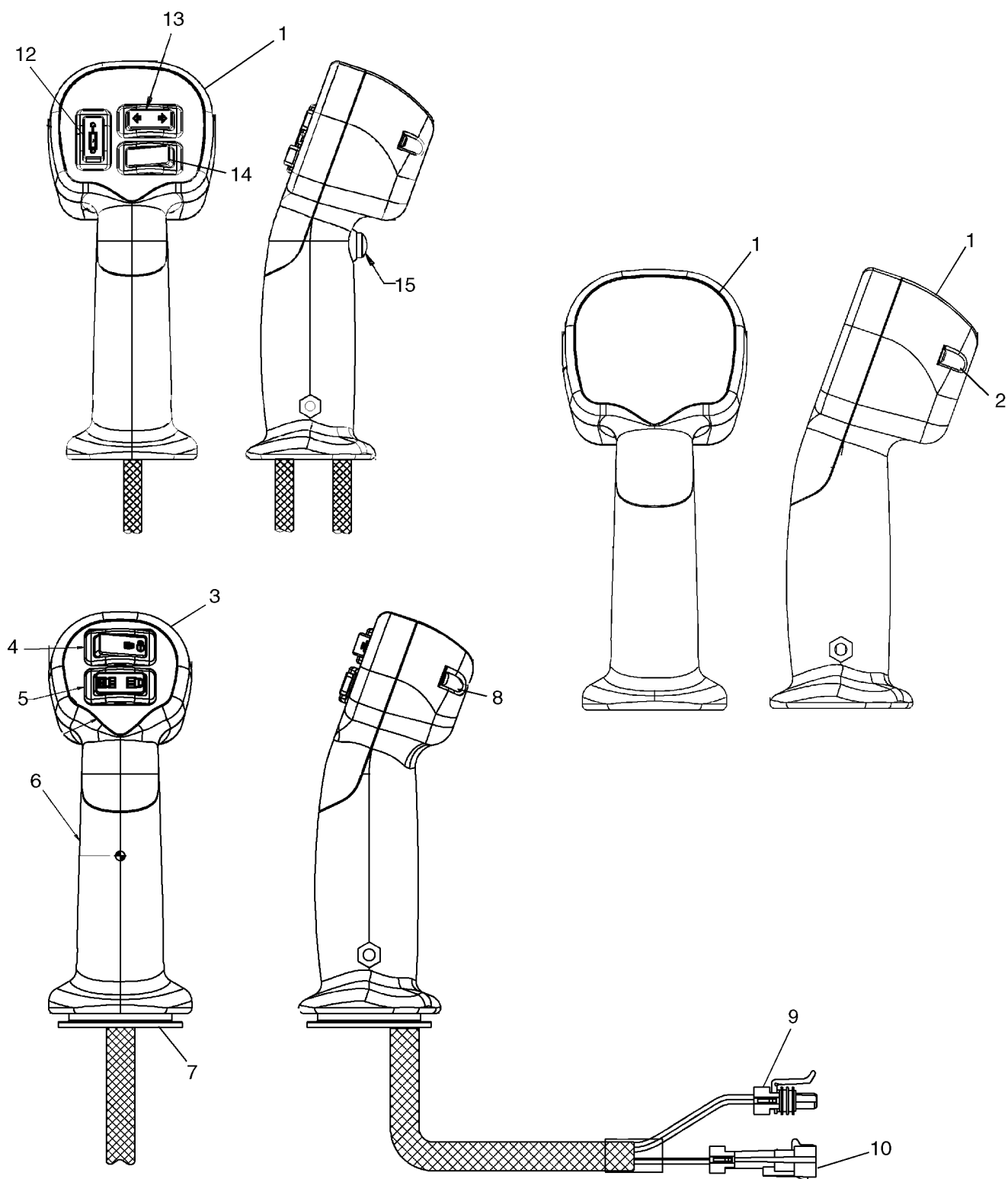
05/09

HANDLES - CONTROL, MODELS WITH PILOT CONTROL, EH AUX CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87663138		1	HANDLE, See Fig. 10.22.05
2		87534744		4	FASTENER, Hex Soc #10-32 x 5/8 BH AST ZND; If Used
2		87742597		4	SCREW, HEX SOC, Locking, #10-32 x 5/8", Scotchgrip; If Used
3		80684		4	WASHER, LOCK, #10
4		87619016		1	ROD, 20 Deg. Bend
5		87619017		1	ROD, 20 Deg. Bend
6		323238		2	NUT, Thin, M12 x 1.75, CI 05
7		87527964		2	ADAPTER, Adapter, Handle
8		87357221		1	BOOT, RH Pilot
9		87357222		1	BOOT, LH Pilot
10		529070		8	STRAP, CABLE, .30" x 14.5"
11		87674842		1	HARNESS, EH Aux
12		{ }			Tunnel Components; See Figure 10.21
13		14560287		6	STRAP, 289mm lg, (Cable Tie)
14		86593898		1	CONNECTOR, ELEC, 12 Cavity Plug
15		900367		10	TERMINAL
16		86593899		1	WEDGE

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HANDLES, MODELS WITH PILOT CONTROL, AUX CONTROL



10.22.05

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HANDLES, MODELS WITH PILOT CONTROL, AUX CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87365501		1	HANDLE, Medium Universal Grip; Incl 2
2		86837247		2	SCREW, #4-40 x 1 1/2", w/LW
3		87663138		1	HANDLE, RH; Incl. 4- 10
4		87458601		1	SWITCH, Switch; Hydrodraulic Attachment On/Off
5		87440121		1	SWITCH, Switch; Hydrodraulic Attachment M-O-M
6		87582391		1	HANDLE, Base Handle
7		87527964		1	ADAPTER
8		86837247		2	SCREW, #4-40 x 1 1/2", w/LW
9		256342A1		1	CONNECTOR, ELEC
10		256341A1		1	CONNECTOR, ELEC
11		87353712		1	HANDLE, Incl 12 - 15
12		87427686		1	SWITCH, Secondary Aux Hyd Switch
13		87427353		1	SWITCH, Turn Signal
14		87447407		1	SWITCH, Two Speed
15		86837247		2	SCREW, #4-40 x 1 1/2", w/LW

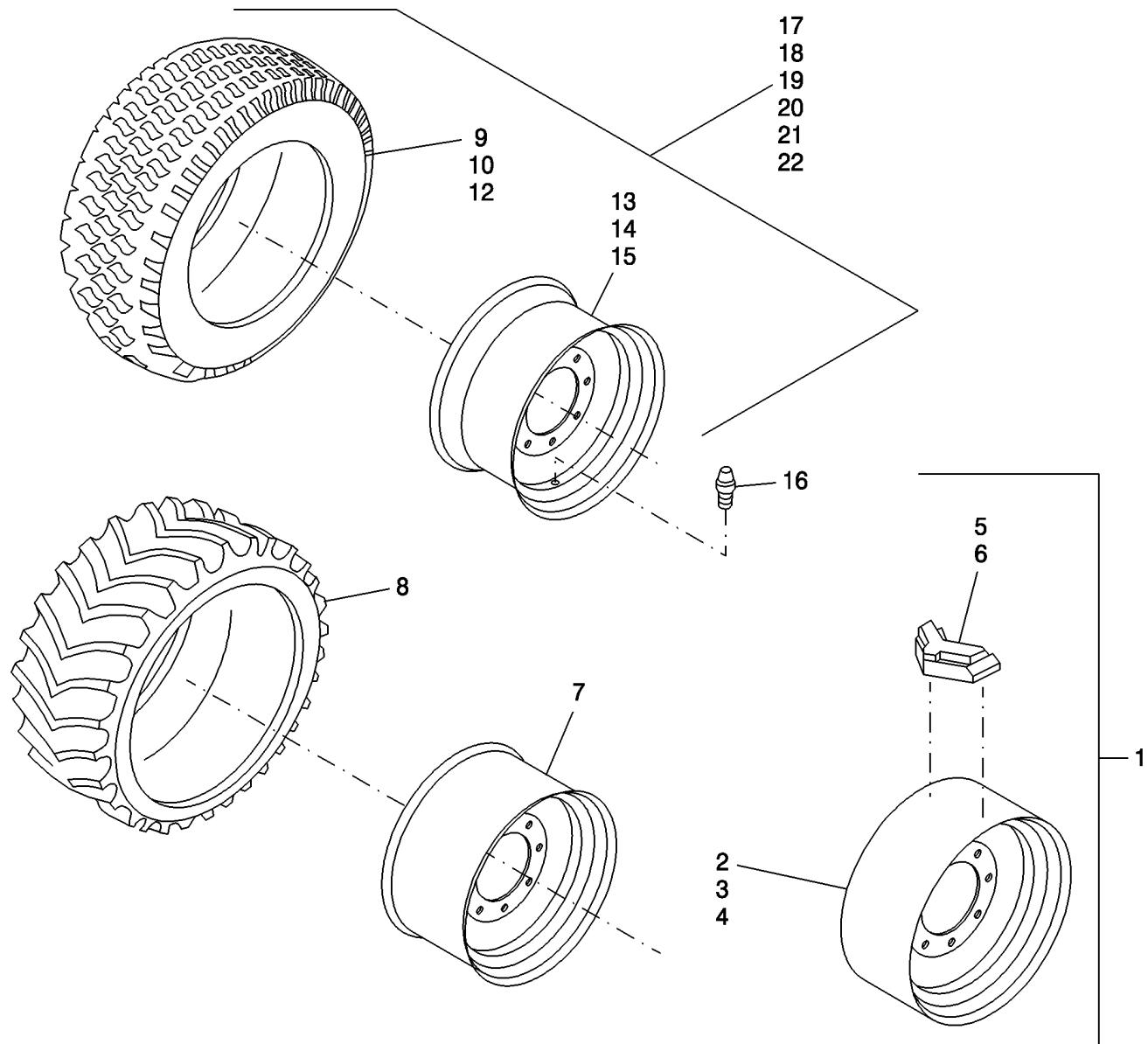
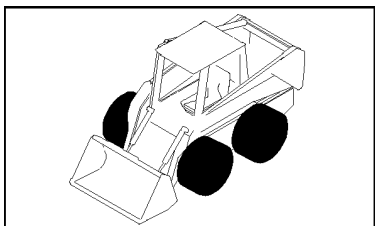
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SECTION INDEX

Wheels

11.01	WHEELS & TIRES
11.01.01	WHEELS AND TIRES

WHEELS & TIRES

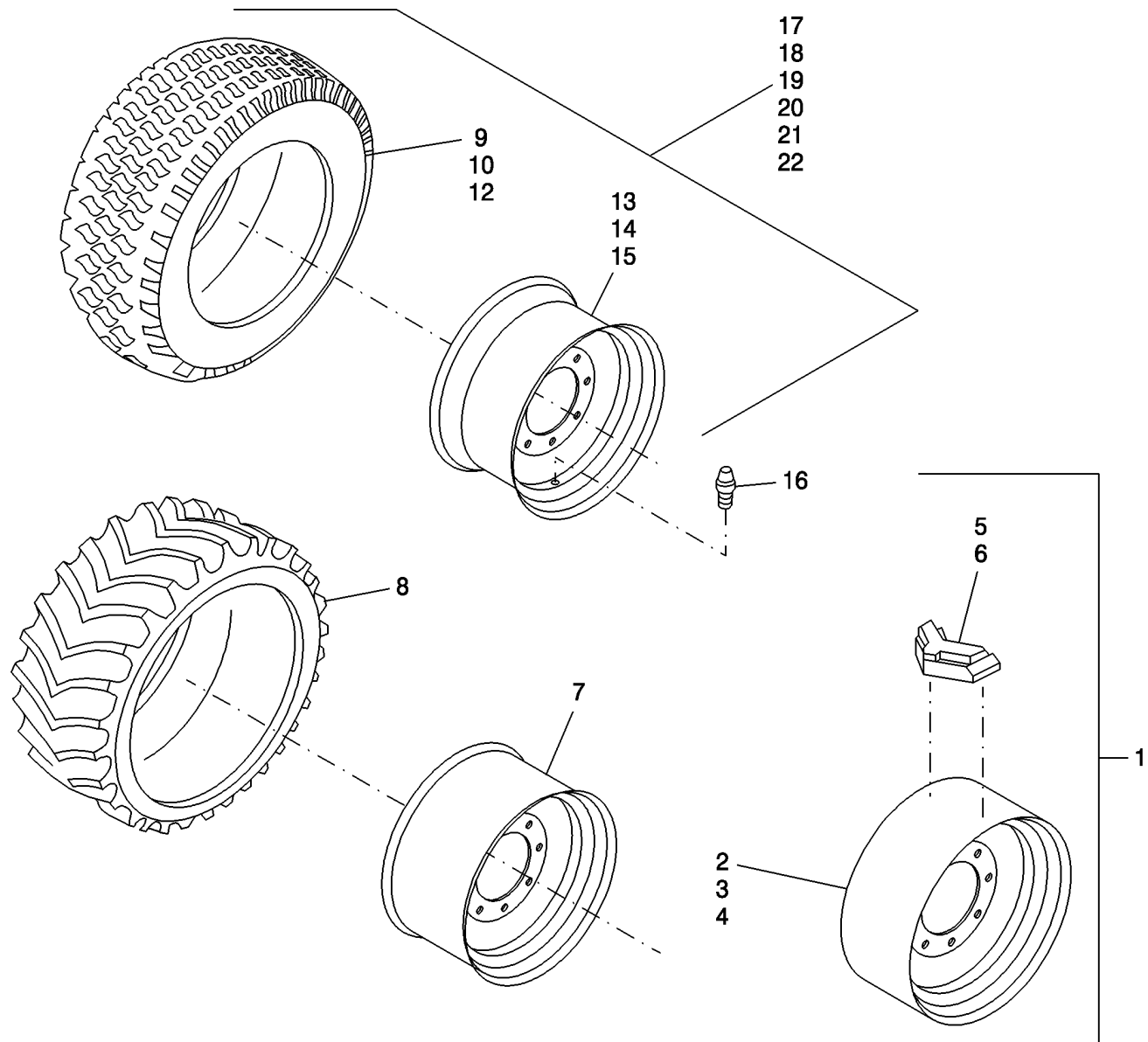
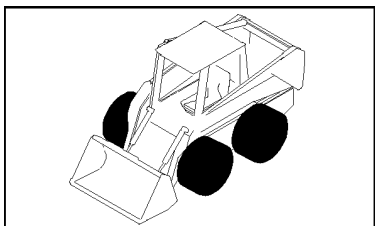


WHEELS & TIRES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86598628DS		2	WHEEL ASSY, Segmented Tire, Altrakka III, 8-lug, RH, Equivalent Tire Size: 10 x 16.5, Incl. Ref. 6 Segment
1		86598629DS		2	WHEEL ASSY, Segmented Tire, Altrakka III, 8-lug, LH, Equivalent Tire Size: 10 x 16.5, Incl. Ref. 6 Segment
2		86509854DS		4	WHEEL, 7.50 - 15, LH, Uses Ref. 5
2		86509855DS		4	WHEEL, 7.50 - 15, RH, Uses Ref. 5
3		86511035DS		4	WHEEL, 10 x 16.5, LH, Uses Ref. 6, North America
4		86511036DS		4	WHEEL, 10 x 16.5, RH, Uses Ref. 6, North America
5		86570212DS		72	TYRE/TIRE, Segment, Semi-solid, 7.50-15
6		86598620DS		80	TYRE/TIRE, Segment, Hollow, Altrakka III, 10x16.5
		86534545DS		2	WHEEL ASSY, Left Hand Tire And Wheel Assy; Incl. (1) Ref 7, (1) Ref 8
		86534546DS		2	WHEEL ASSY, Right Hand Tire And Wheel Assy; Incl. (1) Ref 7, (1) Ref 8
7		86534548DS		4	WHEEL, 5.50-16, 8BC, Uses Ref. 8
8		86534114DS		4	TYRE/TIRE, Solid, 6.50-16
9		239301		4	TYRE/TIRE, 31 x 15.5-15, 8-ply
9		239301DS		4	TYRE/TIRE, 31 x 15.5-15, 8-ply
10		213613DS		4	TYRE/TIRE, 10 x 16.5, 6-ply
10		213613TDS		4	TYRE/TIRE, 10 x 16.5, Lined, 6-ply
11		86508013DS		4	TYRE/TIRE, Nylon 7.00 x 15, 6-ply
11		86546557DS		4	TYRE/TIRE, 7.00 x 15, 6 Ply, Industrial Deep Traction
12		86508001DS		4	TYRE/TIRE, 10 x 16.5, 8-ply, HD2000
12		86508001TDS		4	TYRE/TIRE, 10 x 16.5, Lined, HD2000
13		86590993		4	WHEEL, 15x13 LB, Yellow
13		86591017		4	WHEEL, 15 x 6, LBH, Yellow
13		87047281		4	RIM, 12.0 x 16.5 Yellow; Stamped Center; Use With 33x15.5x16.5 Tire, Purchase Locally
13		87047281		4	RIM, 12.0 x 16.5 Yellow; Stamped Center; Use With 33x15.5x16.5 Tire, Purchase Locally
14		86590969		4	WHEEL, 16.5 x 8.25 Yellow
14		86590969DS		4	WHEEL, 16.5 x 8.25 Yellow
15		86529309		4	WHEEL, 15 x 6 LBH

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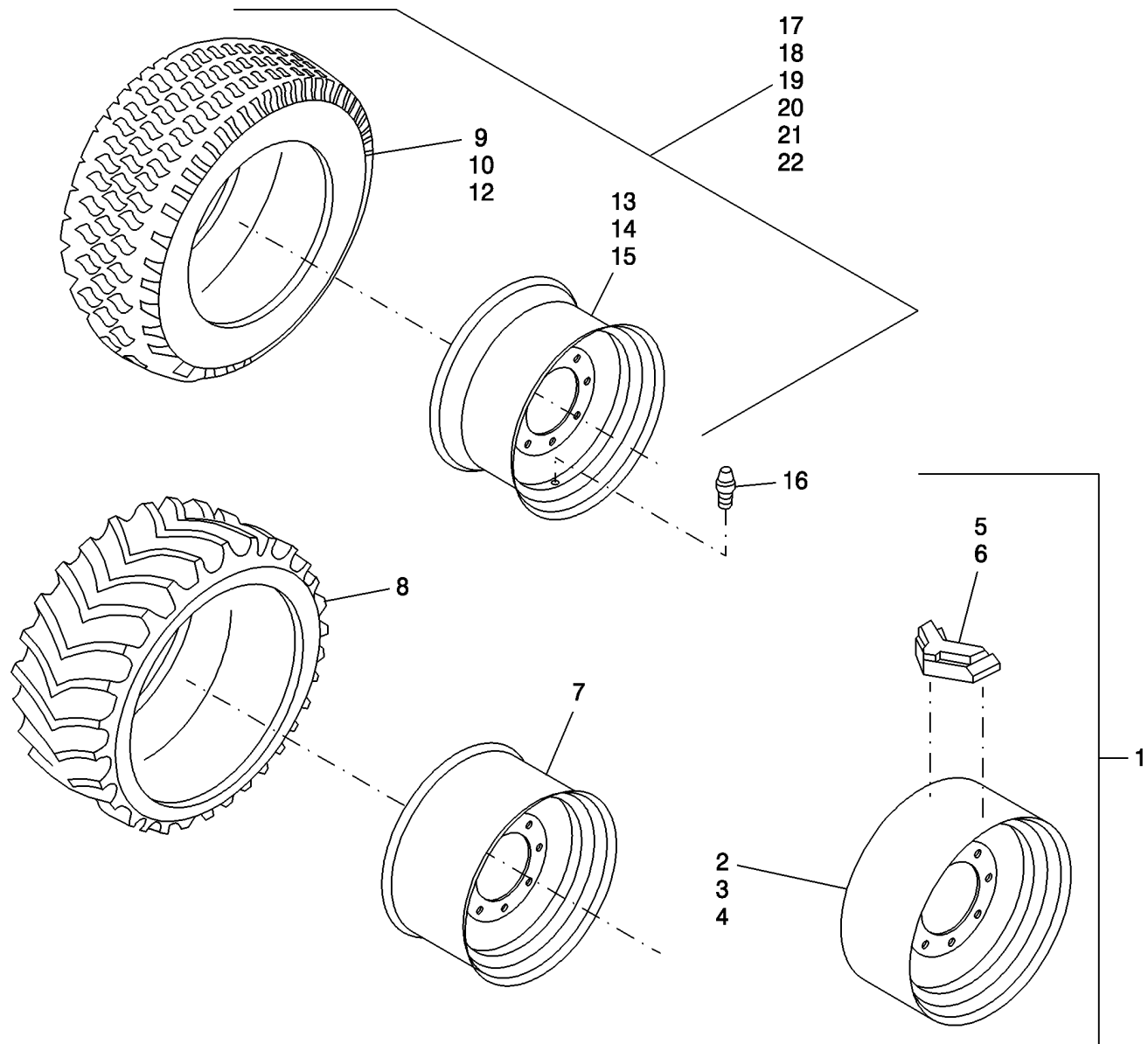
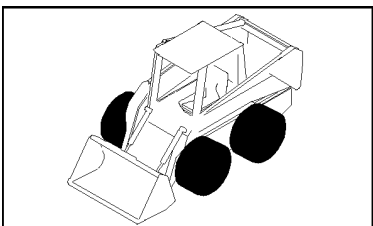
WHEELS & TIRES



WHEELS & TIRES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
16		512083		4	VALVE STEM
17		86109070DS		2	WHEEL ASSY, Tire, LH, 10 x 16.5, Incl. the remaining Ref. 17
17		86109069DS		2	WHEEL ASSY, Tire, RH, 10 x 16.5, Incl. the remaining Ref. 17
17		86598740		4	WHEEL, 2-piece, 8-lug, Incl. Short & Long Wheel Halves, (10) 280374, (10) 88556, (20) 80299
17		86598740DS		4	WHEEL, 2-piece, 8-lug, Incl. Short & Long Wheel Halves, (10) 280374, (10) 88556, (20) 80299
17		86598693		4	WHEEL, Short Half
17		86598693DS		4	WHEEL, Short Half
17		86598703		4	WHEEL, Long Half
		280374		X	NUT, 5/8"-11, G5
		88556		X	BOLT, Hex, 5/8"-11 x 2 1/4", G5
		80299		X	WASHER, 5/8"
17		86598703DS		4	WHEEL, Long Half
17		86577681DS		4	TYRE/TIRE, 10 x 16.5, 8-ply, Heavy Duty
17		86598618DS		4	LINER, Rubber Tire
18		86109068DS		2	WHEEL ASSY, Tire, LH, 31 x 15.5, Incl. the remaining Ref. 18
18		86109067DS		2	WHEEL ASSY, Tire, RH, 31 x 15.5, Incl. the remaining Ref. 18
18		86598738DS		4	TYRE/TIRE, 31 x 15.5-15, Hauler 10-ply, R4 Tread
18		86590993DS		4	WHEEL, 13 x 15, 8-lug
19		86109080DS		2	WHEEL ASSY, Tire, LH, 30.5 x 12.5 - 16.5, Incl. the remaining Ref. 19
19		86109079DS		2	WHEEL ASSY, Tire, RH, 30.5 x 12.5 - 16.5, Incl. the remaining Ref. 19
19		86598617DS		4	WHEEL, 16.5 x 9.75, 8-lug
19		86598866DS		4	TYRE/TIRE, 30.5 x 12.5 - 16.5, 6-ply, R4 Tread
20		86109053DS		2	WHEEL ASSY, Tire, LH, 10 x 16.5, Incl. the remaining Ref. 20
20		86109054DS		2	WHEEL ASSY, Tire, RH, 10 x 16.5, Incl. the remaining Ref. 20
20		86590969DS		4	WHEEL, 16.5 x 8.25, 8-lug
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WHEELS & TIRES



WHEELS & TIRES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
20		86577681DS		4	TYRE/TIRE, 10 x 16.5, 8PR, Hauler
21		86529314DS		2	WHEEL ASSY, Tire, RH, 10 x 16.5, Incl. the remaining Ref. 21
21		86529313DS		2	WHEEL ASSY, Tire, LH, 10 x 16.5, Incl. the remaining Ref. 21
21		86590969DS		4	WHEEL, 16.5 x 8.25, 8-lug
21		86508001DS		4	TYRE/TIRE, 10 x 16.5, HD2000
22		86109155DS		2	WHEEL ASSY, Tire, LH; Incl. Bright Yellow 8-bolt-hole Wheel & 10 x 16.5 Hauler Tire filled with Superflex Soft Polyurethane Foam
22		86109154DS		2	WHEEL ASSY, Tire, RH; Incl. Bright Yellow 8-bolt-hole Wheel & 10 x 16.5 Hauler Tire filled with Superflex Soft Polyurethane Foam

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WHEELS AND TIRES

**ART
NOT
AVAILABLE**

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WHEELS AND TIRES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87355492		4	WHEEL ASSY, Tire and Wheel Assy; 12 x 16.5 Galaxy XD2002; Incl. 1- 3
1		{87047267}		1	Tire; 12 x 16.5; XD2002
2		87047278		1	RIM, 16.5 x 9.75 Stamped Center; Yellow
3		512083		1	VALVE STEM
		87355856		4	WHEEL ASSY, Tire and Wheel Assy; 12 x 16.5 Galaxy XD2002 W-LIN; Incl. 4 - 6
4		{87056143}		1	Tire; 12 x 16.5; XD2002 LIN
5		87047278		1	RIM, 16.5 x 9.75 Stamped Center; Yellow
6		512083		1	VALVE STEM
		87355495		4	WHEEL ASSY, Tire and Wheel Assy; 12 x 16.5 ; Incl. 7 - 9
7		9804216		1	TYRE/TIRE
8		87047278		1	RIM, 16.5 x 9.75 Stamped Center; Yellow
9		196033		1	VALVE STEM, Tubeless Tire Valve
10		{87366415}		1	RIM, 16.5 x 9.75 Stamped Center; Unpainted

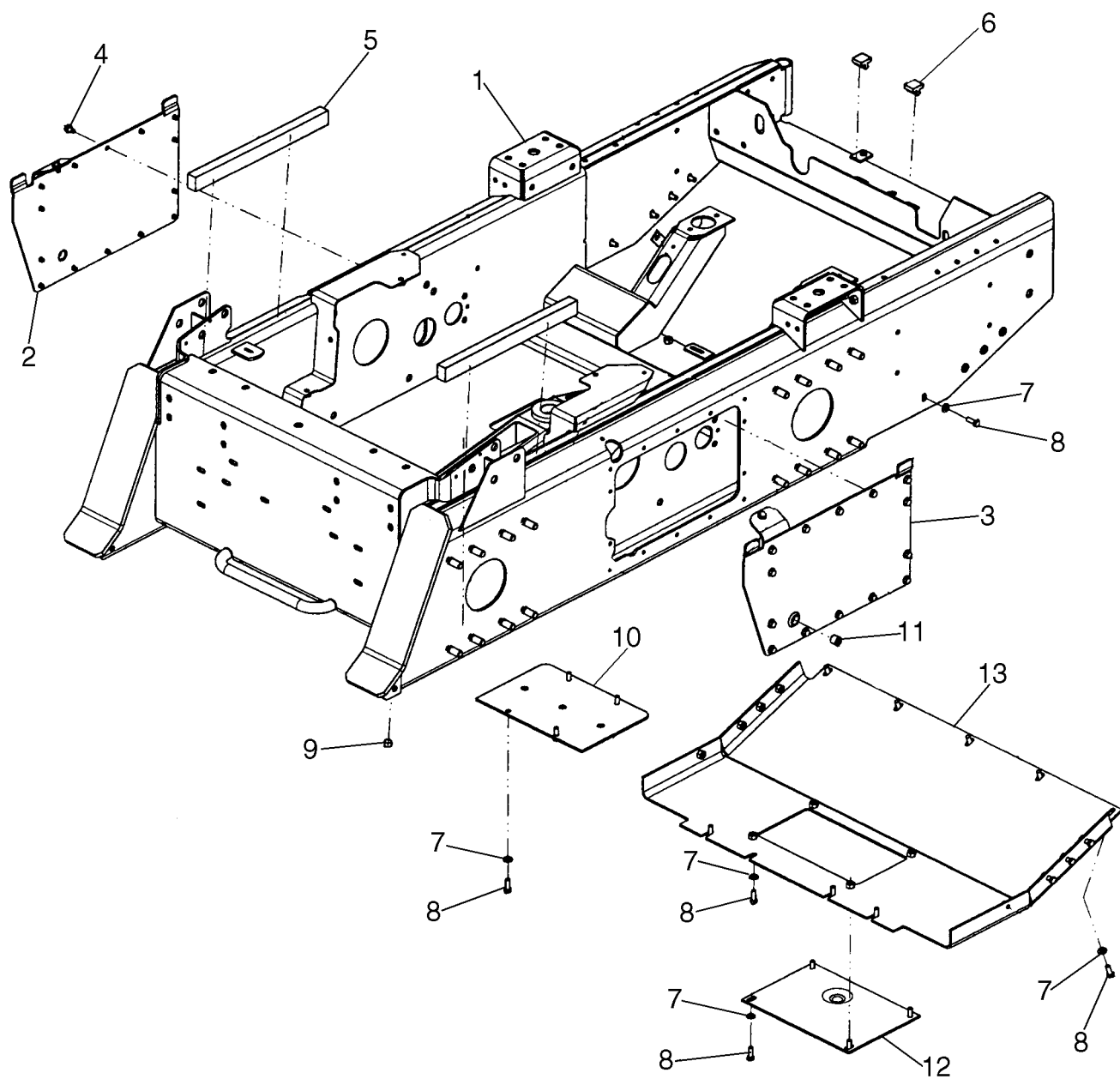
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SECTION INDEX

Main Frame

12.01.01	CHASSIS
12.01.02	CHASSIS, DELUXE CAB
12.02	COUNTERWEIGHT KIT
12.02.01	COUNTERWEIGHT

CHASSIS



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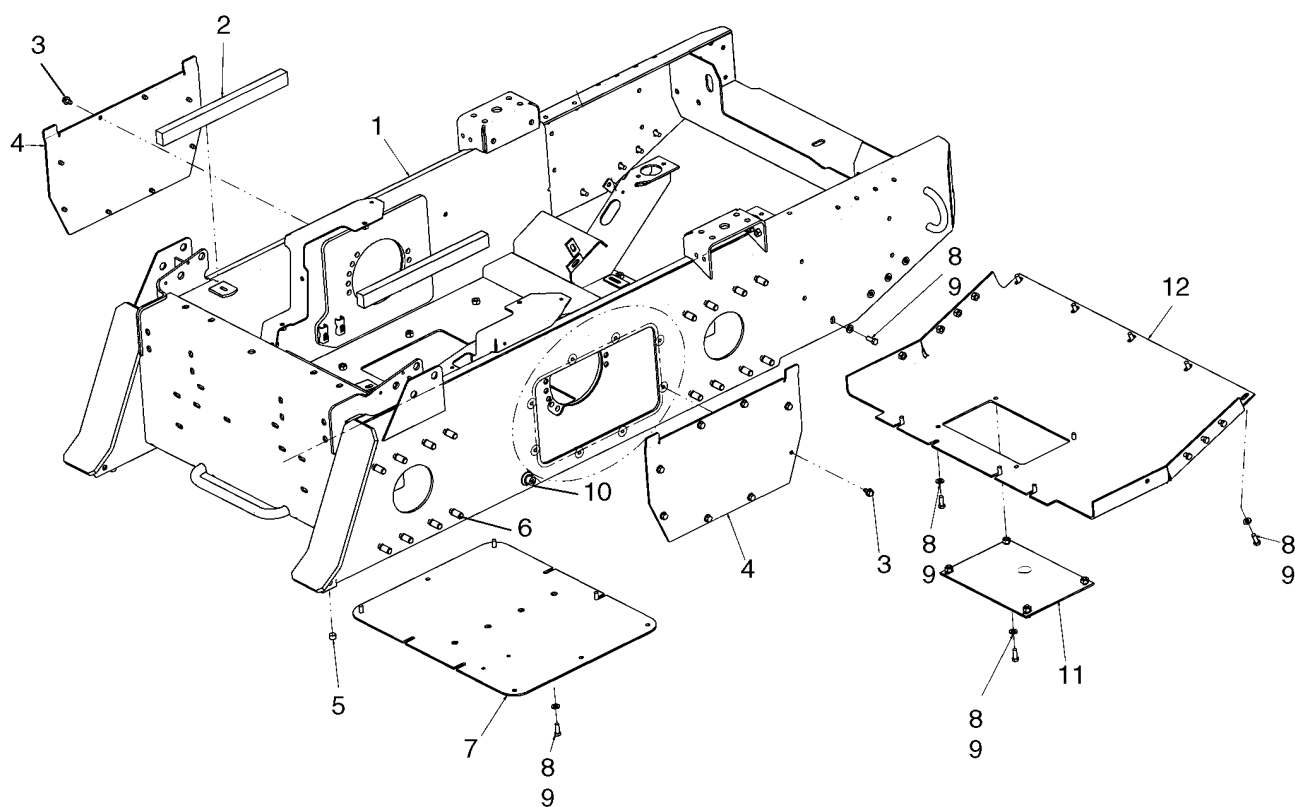
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CHASSIS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87553415		1	FRAME, Chassis, Yellow; Includes Complete Chassis On Pallet
1		{87056390}		1	Frame, Yellow; Order From Wholegoods
2		87055192		1	COVER, Cover, Right Hand
3		87055193		1	COVER, Cover, Left Hand
4		87034819		30	SCREW, SELF TAPPING, Hex Wash Hd, 3/8"-16 x 5/8"
5		87048885		2	FOAM
6		216328		2	BUMPER
7		88206		25	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
8		86625241		25	WASHER, 13/32" x 13/16" x .089", HDN
9		236622		2	PLUG
10		86597101		1	COVER, Bright Yellow
11		647429		2	PLUG, DRAIN, Sq Soc, 1/2"-14, NTPF
12		86563772		1	COVER
13		86609019		1	PLATE, Rear, Yellow

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CHASSIS, DELUXE CAB



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CHASSIS, DELUXE CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87670789		1	FRAME, Frame, Yellow; Order From Wholegoods
2		87048885		2	FOAM
3		87034819		16	SCREW, SELF TAPPING, Hex Wash Hd, 3/8"-16 x 5/8"
4		87460426		1	COVER, Cover, Right Hand
5		236622		2	PLUG
6		9860108		16	BOLT, Stud
7		87460530		1	COVER, Cover, Left Hand
8		86625241		31	WASHER, 13/32" x 13/16" x .089", HDN
9		88206		31	BOLT, Hex, 3/8"-16 x 1", G5, Full Thd
10		647429		2	PLUG, DRAIN, Sq Soc, 1/2"-14, NTPF
11		86563772		1	COVER, Bright Yellow
12		86609019		1	PLATE, Rear, Yellow

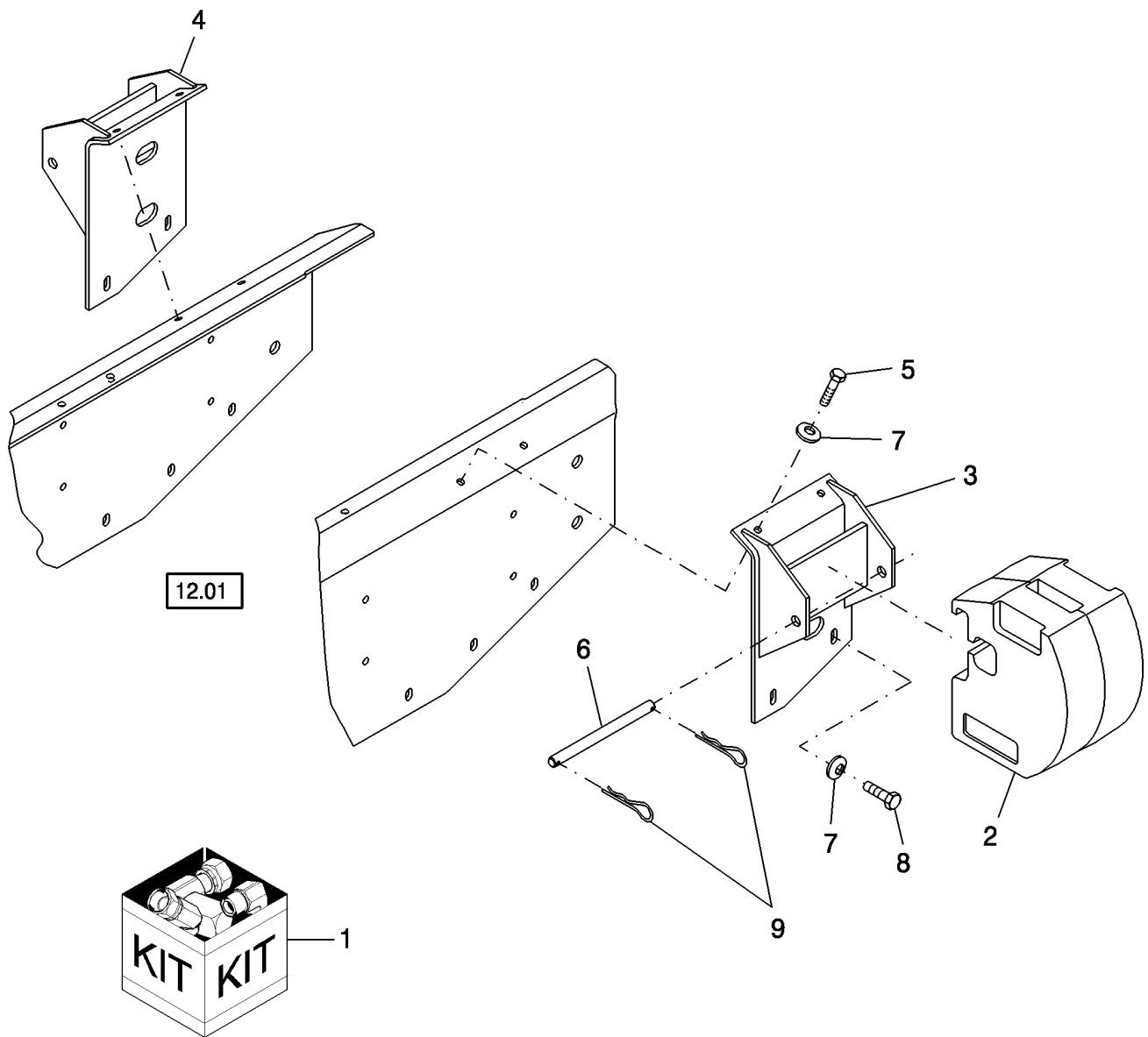
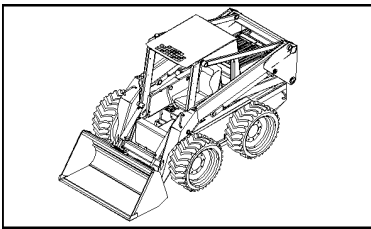
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COUNTERWEIGHT KIT



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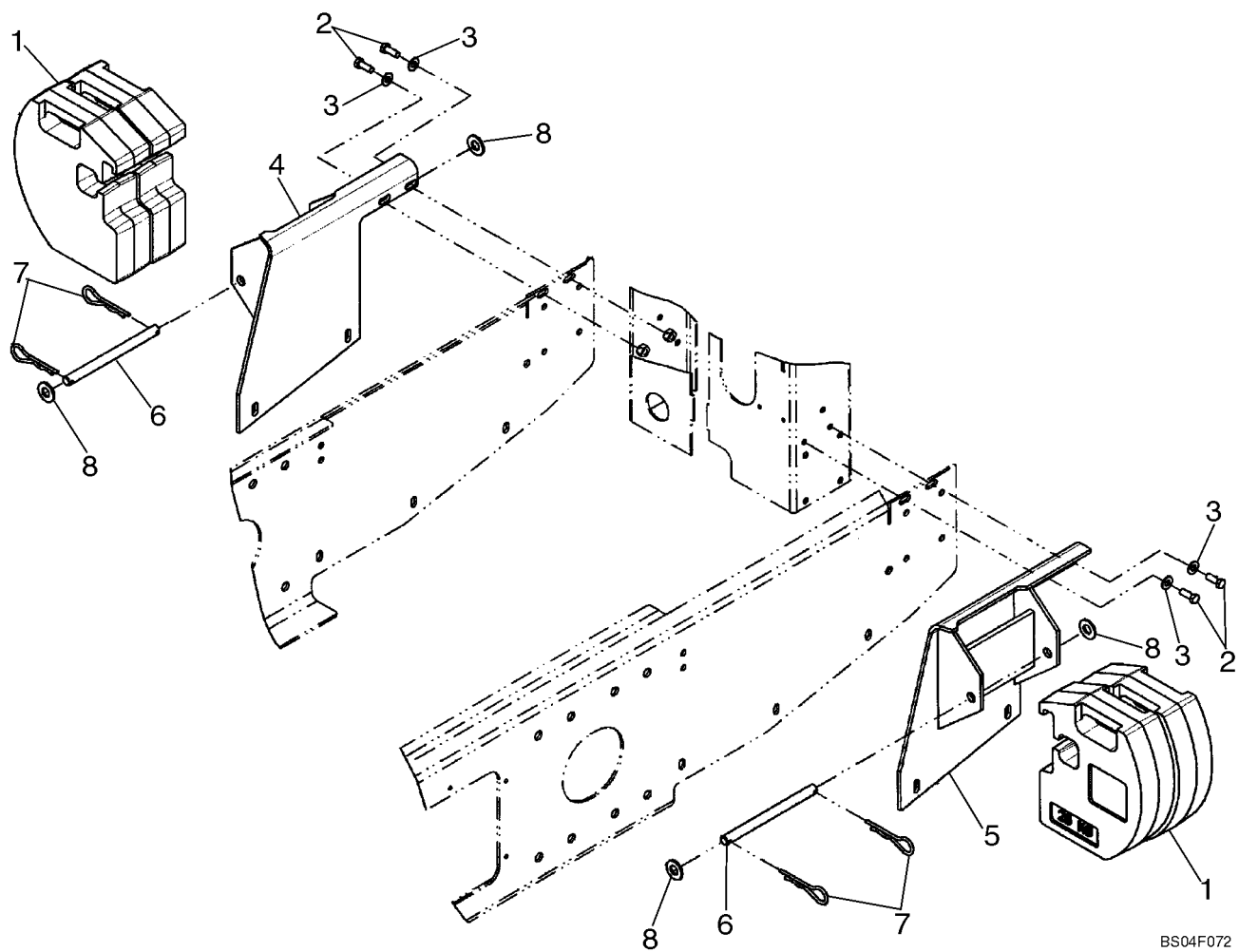
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COUNTERWEIGHT KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86590076		1	DIA, CONSTRUCTION ^{III} , Kit, Counterweight, Incl. Ref. 2 - 9, (4) 80702, (4) 87326; LS160/LS170 See 12.02.01, Ref 5 For L160/L170
2		86604181		4	WEIGHT, Counter, 26 Kg (59.52 lb); Gray
2		87030623		4	WEIGHT, Counter, 26 Kg (59.52 lb); Gray; Replaces 86604181
3		86504860		1	SUPPORT, LH; LS160/LS170 See 12.02.01, Ref 5 For L160/L170
4		86504861		1	SUPPORT, RH LS160/LS170 See 12.02.01, Ref 4 For L160/L170
5		9670285		4	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd
6		634233		2	ROD
7		140045		8	WASHER, BELLEVILLE, M10
8		280165		4	BOLT, Hex, 3/8"-16 x 1 1/4", G8, Full Thd
9		86000109		4	PIN, SPLIT (COTTER), 1/8" Thk x 3-1/4" Lg
		80702		4	WASHER, 3/8"
		87326		4	SCREW
					L170 L160

COUNTERWEIGHT



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COUNTERWEIGHT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87440222		4	WEIGHT, Counterweight; Yellow
2		9670285		4	BOLT, Hex, 3/8"-16 x 1", G8, Full Thd
3		140045		4	WASHER, BELLEVILLE, M10
4		87043475		1	SUPPORT, Mount; Right Hand, Yellow
5		87043472		1	SUPPORT, Mount; Left Hand, Yellow
6		634233		2	ROD
7		86000109		4	PIN, SPLIT (COTTER), 1/8" Thk x 3-1/4" Lg
8		87365		4	WASHER, 5/8", SAE

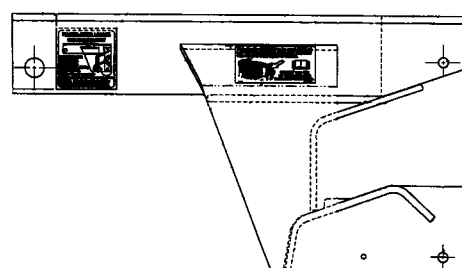
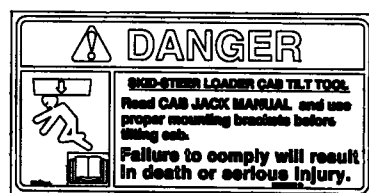
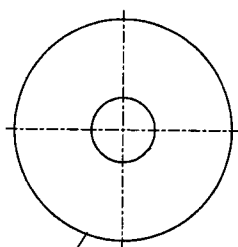
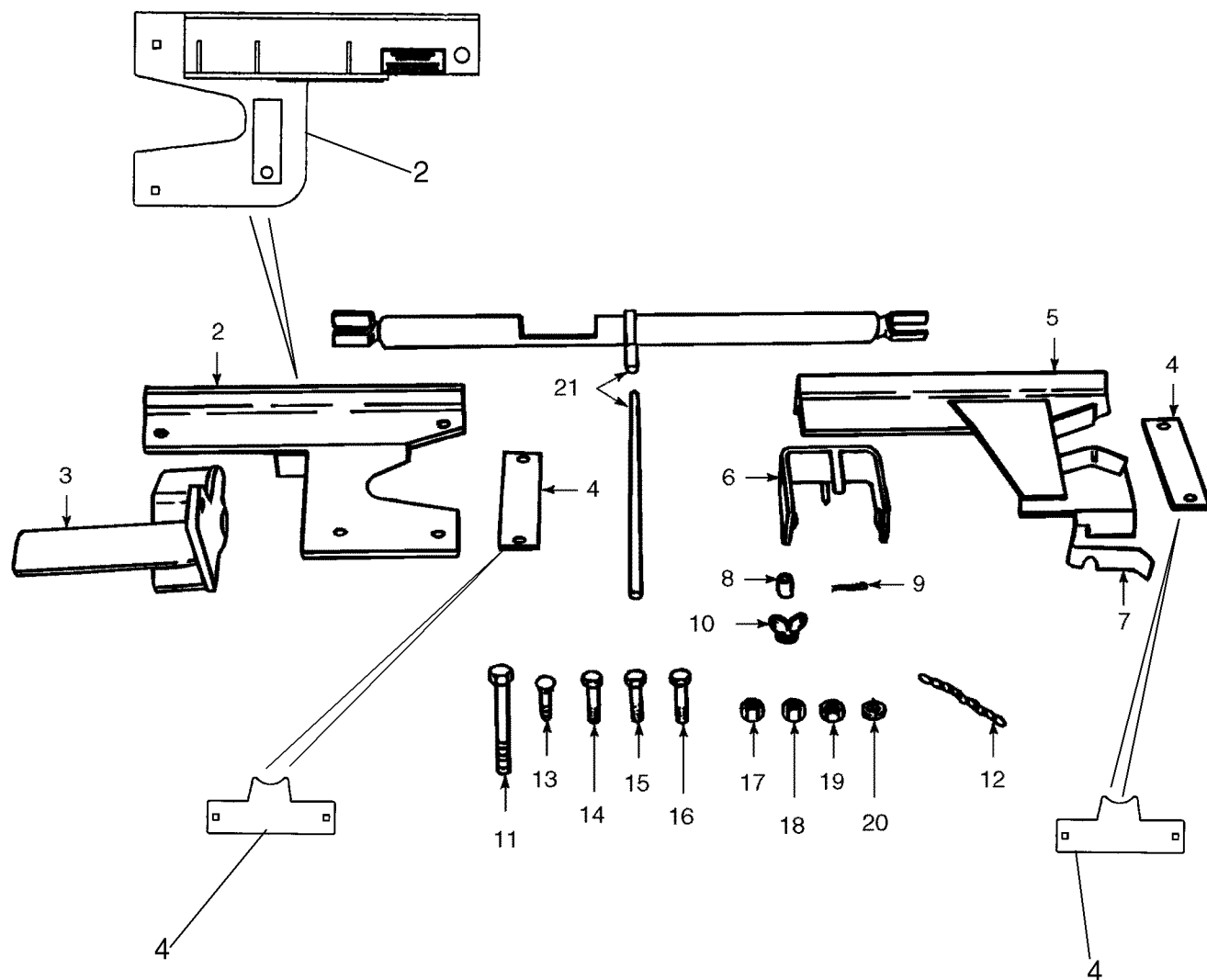
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SECTION INDEX

Accessories

18.01	CAB JACK KIT
18.02	TOOLS, THREADED INSERT

CAB JACK KIT



CAB JACK KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87743612		1	KIT, Kit, Cab Jack, Incl. Ref. 2 - 24; Replaces 87587350, 86590084
2		87587456		1	JACK, Mounting Plate; Replaces 86504388
3		86504391		1	ANCHOR
4		87587352		2	STRAP, L160 - L190 Used On Units After July 2007
4		86504124		2	STRAP, Strap, Rectangular; L160 - L190 Used On Units Before July 2007
5		86504116		1	JACK, L160 - L190 Used On Units Before July 2007
6		86504113		1	SUPPORT
7		86504125		1	CHANNEL, Filler
8		641787		2	SPACER
9		80756		2	PIN, SPLIT (COTTER), 1/8" x 3/4"
10		88022		3	NUT, WING, 1/2"-13, Steel Carbon; If Used
10		129-400		3	NUT, WING, 1/2"-13, Zinc Plate; If Used
11		280831		1	BOLT, Hex, 1/2"-13 x 8", G5
12		197559		1	CHAIN
13		87868		4	SCREW, Short NK, 1/2"-13 x 1 1/4", G5
14		87972		1	BOLT, Hex, 1/2"-13 x 2 1/2", G5
15		88062		1	BOLT, Hex, 5/8"-11 x 1 1/2", G5, Full Thd
16		88556		1	BOLT, Hex, 5/8"-11 x 2 1/4", G5
17		280374		2	NUT, 5/8"-11, G5
18		280431		1	NUT, 1/2"-13, G5
19		9636698		1	NUT, LOCK, 1/2"-13, GB
20		86629511		1	WASHER, 1/2"
21		86508512		1	RATCHET, Replaces 86504211
22		87587463		1	SPACER
23		86508506		1	DECAL
24		87743359		1	JACK, Jack Mount; L160 - L190 Used On Units After July 2007

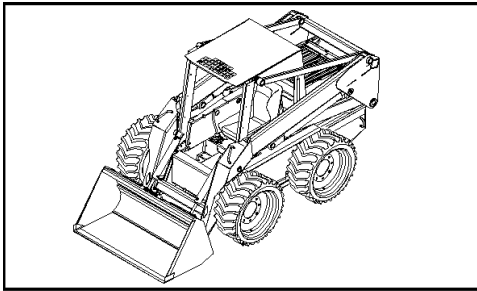
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18.02

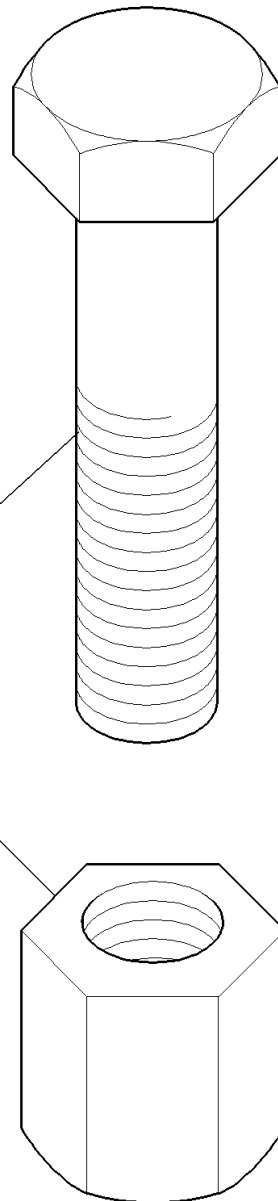
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TOOLS, THREADED INSERT



1



REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86600665		1	TOOL, SPECIAL, 1/4" Installation
1		86600666		1	TOOL, SPECIAL, 5/16" Installation
1		86600667		1	TOOL, SPECIAL, 3/8" Installation
1		86600668		1	TOOL, SPECIAL, 1/2" Installation

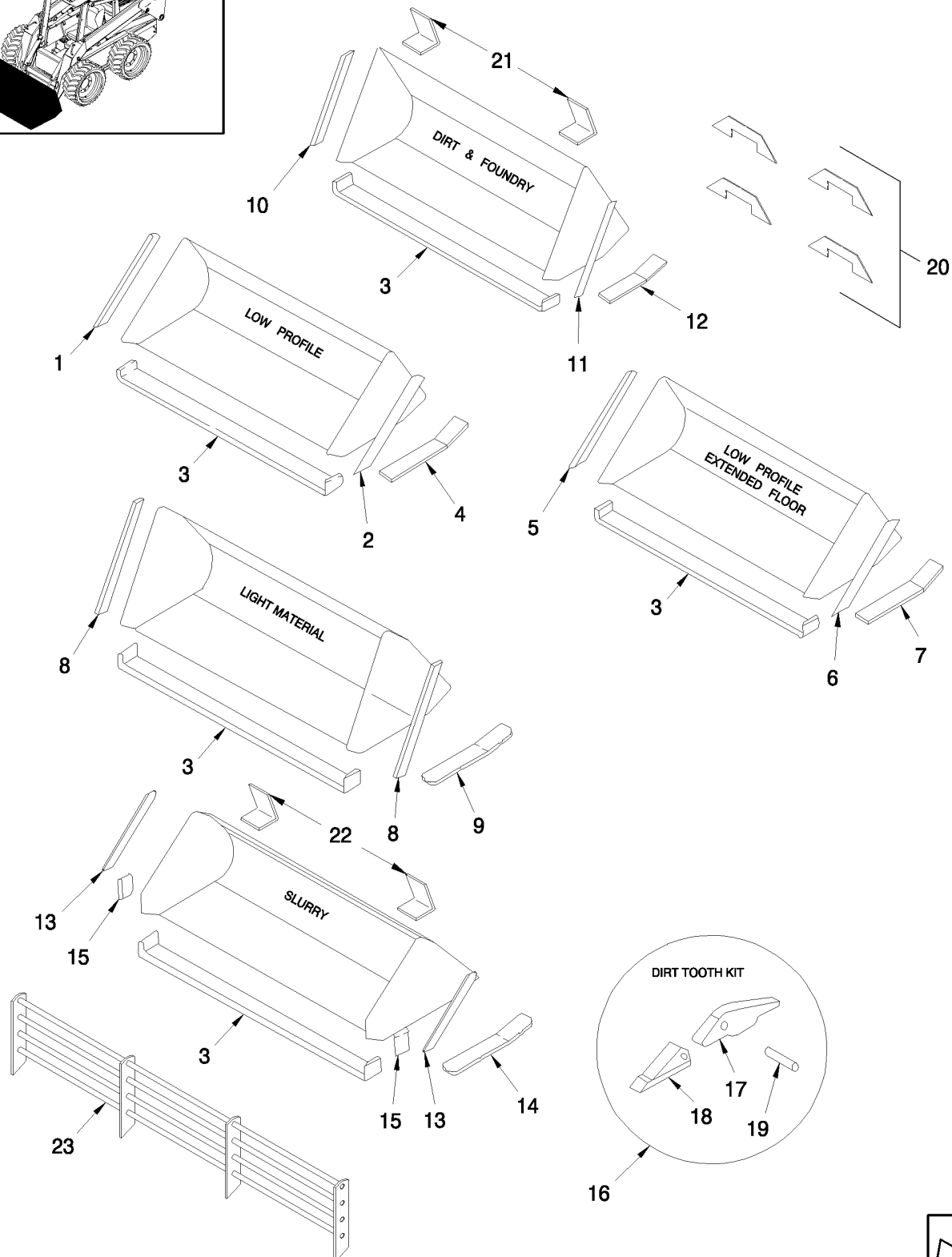
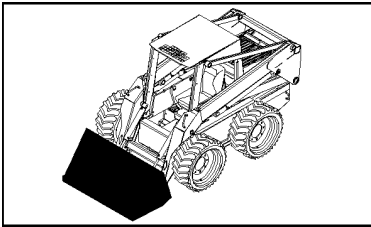
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SECTION INDEX

Attachments

19.01	BUCKETS & DIRT TOOTH KIT
19.01.01	BUCKET, CUTTING EDGE KIT
19.02	UTILITY FORK & UNIVERSAL MOUNTING PLATE
19.03	TOOTH BARS
19.04	PALLET FORK & 2 PIECE MOUNTING ASSEMBLY
19.05	PALLET FORK & 1 PIECE MOUNTING ASSEMBLY

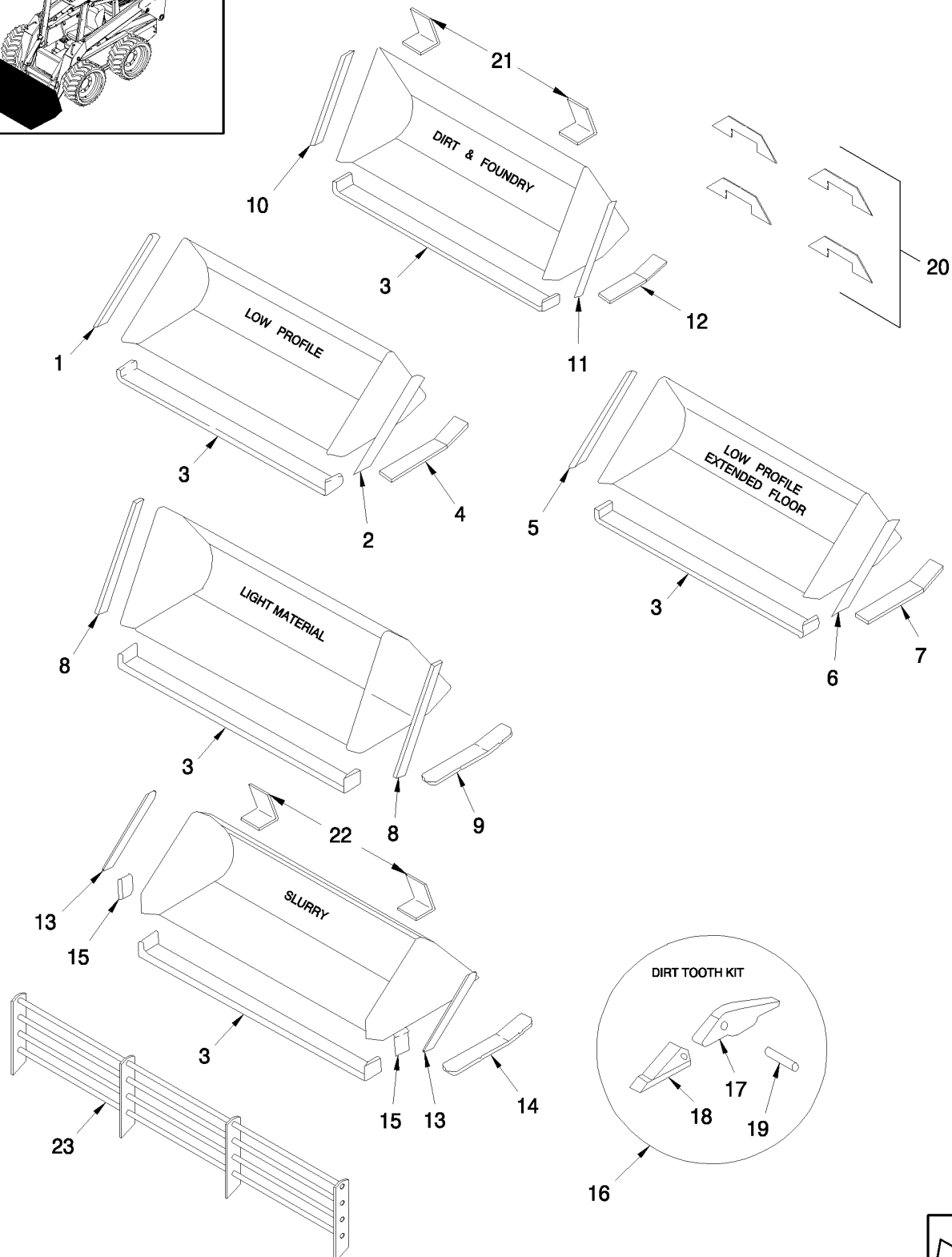
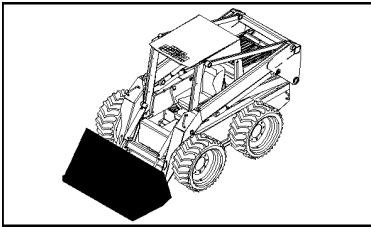
BUCKETS & DIRT TOOTH KIT



BUCKETS & DIRT TOOTH KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87014502		1	EDGE, CUTTING, RH, 54" & 60", Low-profile
2		87014503		1	EDGE, CUTTING, LH, 54" & 60", Low-profile
3		9841618		1	EDGE, CUTTING, 60", L/Holes, Light Material, Low-profile & Slurry
3		87015512		1	EDGE, CUTTING, 60", 7 Hole
3		86577165		1	EDGE, CUTTING, 60", Reversible, Bolt-On, 7 Hole
3		87026701		1	EDGE, CUTTING, Solid, 66" Bucket, Weld-on
3		87015514		1	EDGE, CUTTING, 7 Holes, 66" Bucket, Weld-on
		{87435945}		1	Incl. (1) 86577167 Edge, (7) 86548338 Bolt and (7) 280374, Nut
3		86577167		1	EDGE, CUTTING, Reversible, 7 Holes, 66" Bucket, Bolt On
		86548338		7	BOLT, PLOW, 5/8"-11 x 2", G5
		280374		7	NUT, 5/8"-11, G5
3		9841590		1	EDGE, CUTTING, Solid, 72" Bucket, Weld-on
3		86546684		1	EDGE, CUTTING, 12 Holes, 72" Bucket, Weld-on
3		86577168		1	EDGE, CUTTING, 7 Holes, 72" Bucket, Weld-on
		87436141		1	EDGE, CUTTING, Incl. (1) 86577169 Edge, (7) 86548338 Bolt and (7) 280374, Nut
3		86577169		1	EDGE, CUTTING, Reversible, 7 Holes, 72" Bucket, Bolt-on
3		86900574		1	EDGE, CUTTING, 9 Hole, 84" Bucket, Weld-on, Light Material
3		87057433		1	EDGE, CUTTING, 9 Hole, 84" Bucket, Weld-on, Light Material; With Rust Inhibitor; Replaces 86900574
		86548338		AR	BOLT, PLOW, 5/8"-11 x 2", G5
		280374		AR	NUT, 5/8"-11, G5
3		86592021		1	DECAL, 60" Low-profile
3		86592022		1	DECAL, 60" Low-profile Extended, Drilled
3		86592019		1	DECAL, 60" Dirt & Foundry, Drilled
3		86592020		1	DECAL, 60" Light Material
3		86592025		1	DECAL, 66" Dirt & Foundry, Drilled
3		86592024		1	DECAL, 66" Low-profile Extended, Drilled
3		86592026		1	DECAL, 72", Dirt & Foundry, Drilled
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BUCKETS & DIRT TOOTH KIT

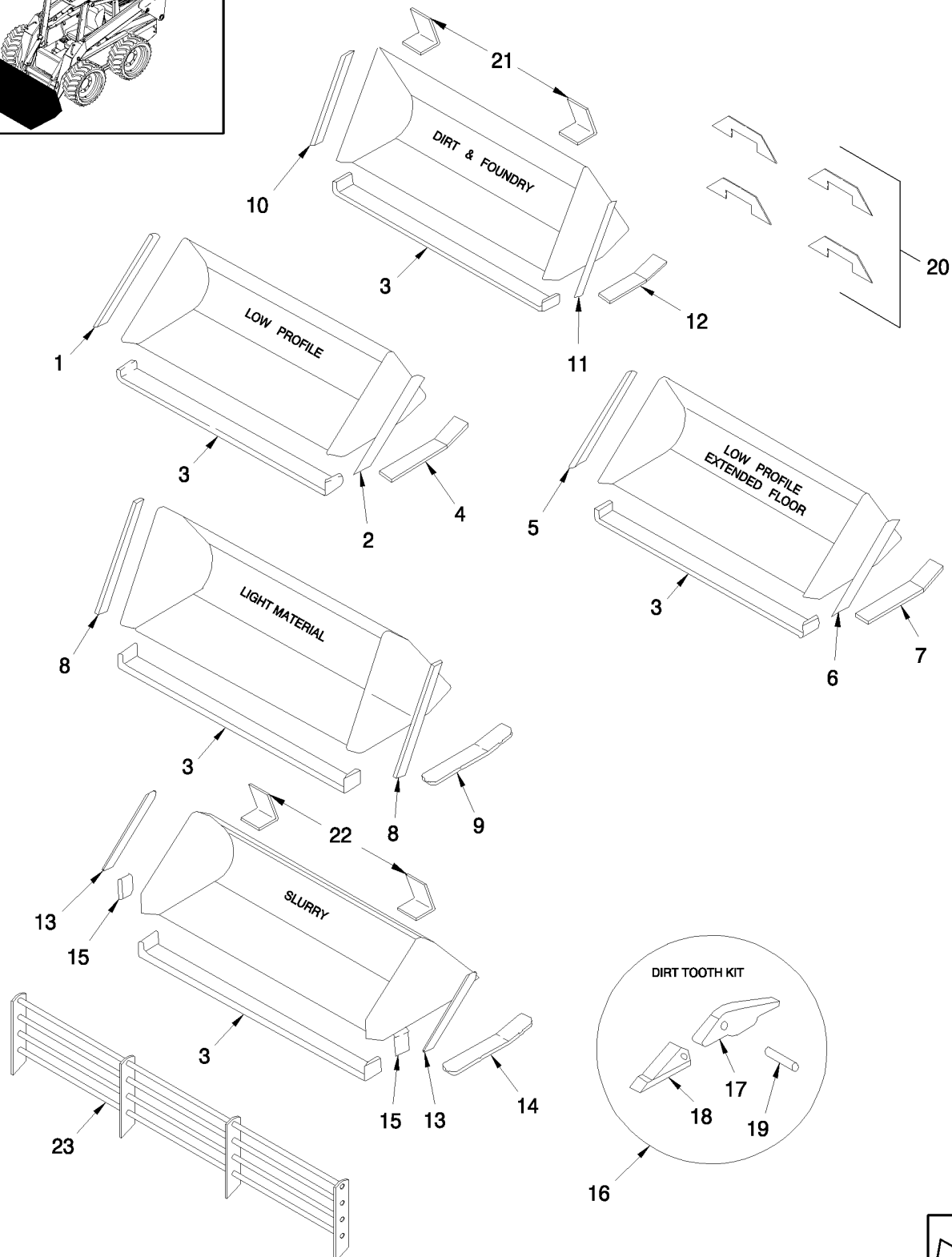
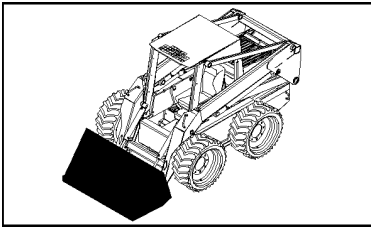


BUCKETS & DIRT TOOTH KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
3		86592028		1	DECAL, 72", Low-profile Extended, Drilled
3		86592029		1	DECAL, 72", Slurry
3		86592027		1	DECAL, 72", Light Material
3		86592032		1	DECAL, 84" Light Material
4		86501840		4	BAR, Skid, 60", Low-profile
5		86510315		1	EDGE, CUTTING, RH, Low-profile Extended
6		86510316		1	EDGE, CUTTING, LH, Low-profile Extended
7		86510313		3	BAR, Skid, 60", Low-profile Extended
7		87015310		4	BAR, Skid, 66" (3) & 72" (4), Low-profile Extended
8		86501801		2	EDGE, CUTTING, Light Material
8		87057435		2	EDGE, CUTTING, 27.8" Long, Light Material; With Rust Inhibitor; Replaces 86501801
9		86501839		3	BAR, Skid, 60", Light Material
9		86501815		4	BAR, Skid, 72" & 84", Light Material
10		9841637		1	EDGE, CUTTING, RH, 60", Dirt & Foundry
10		9829812		1	EDGE, CUTTING, RH, 66" & 72", Dirt & Foundry
11		9841636		1	EDGE, CUTTING, LH, 60", Dirt & Foundry
11		9829813		1	EDGE, CUTTING, LH, 66" & 72", Dirt & Foundry
12		86501841		3	BAR, Skid, 60" Dirt & Foundry
12		9829816		4	BAR, Skid, 66" (3) & 72" (4), Dirt & Foundry
13		86501789		2	EDGE, CUTTING, Slurry
13		87057434		2	EDGE, CUTTING, 20" Long, Slurry; With Rust Inhibitor; Replaces 86501789
14		86501838		3	BAR, Skid, 60", Slurry
14		86501816		4	BAR, Skid, 72", Slurry
15		86501834		2	EDGE, CUTTING, 60", Slurry
15		86501788		2	EDGE, CUTTING, 72", Slurry
16		9843725		AR	KIT, Dirt Tooth, Incl. Ref. 17 thru 19
17		9827955		6	SHANK, Shank, Tooth
17		9827955DS		6	SHANK, Tooth, Direct Ship Item
18		293008		6	POINT, Tooth
18		293008DS		6	POINT, Tooth, Direct Ship Item
19		D9NNA335AA		6	PIN, Retaining
19		D9NNA335AADS		6	PIN, Retaining, Direct Ship Item
20		87015460		AR	PLATE, Mounting, Welding Required

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BUCKETS & DIRT TOOTH KIT



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BUCKETS & DIRT TOOTH KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		86539925		2	ANGLE, Mounting Block Off to Buckets, Welding Required
22		86539926		2	ANGLE, Mounting Block Off to Buckets, Welding Required
23		W0		AR	ORDER WHOLEGOODS, Kit, Spill Guard, Incl. Spill Guard & Instructions, Used W/Low-profile Buckets

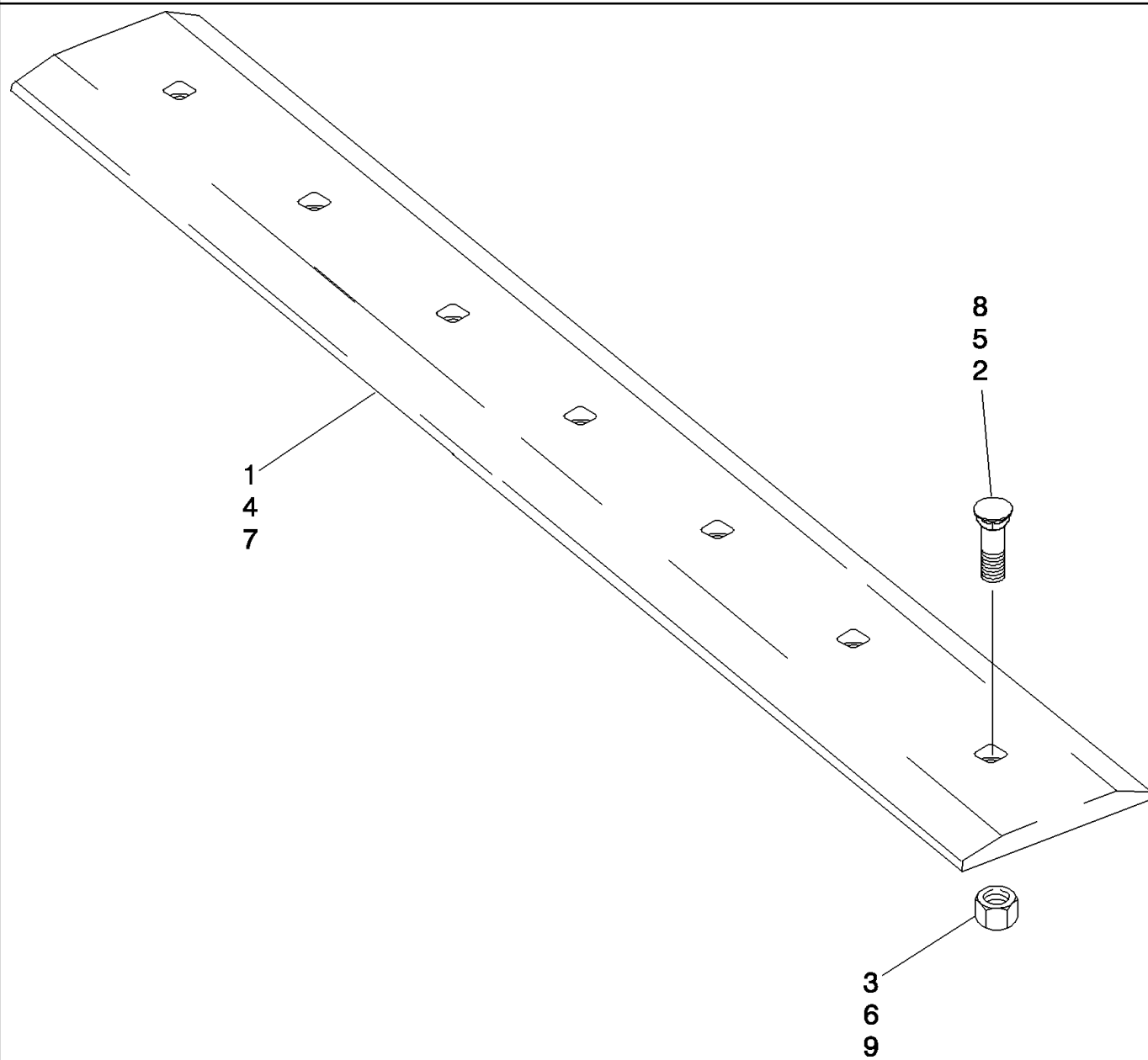
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BUCKET, CUTTING EDGE KIT



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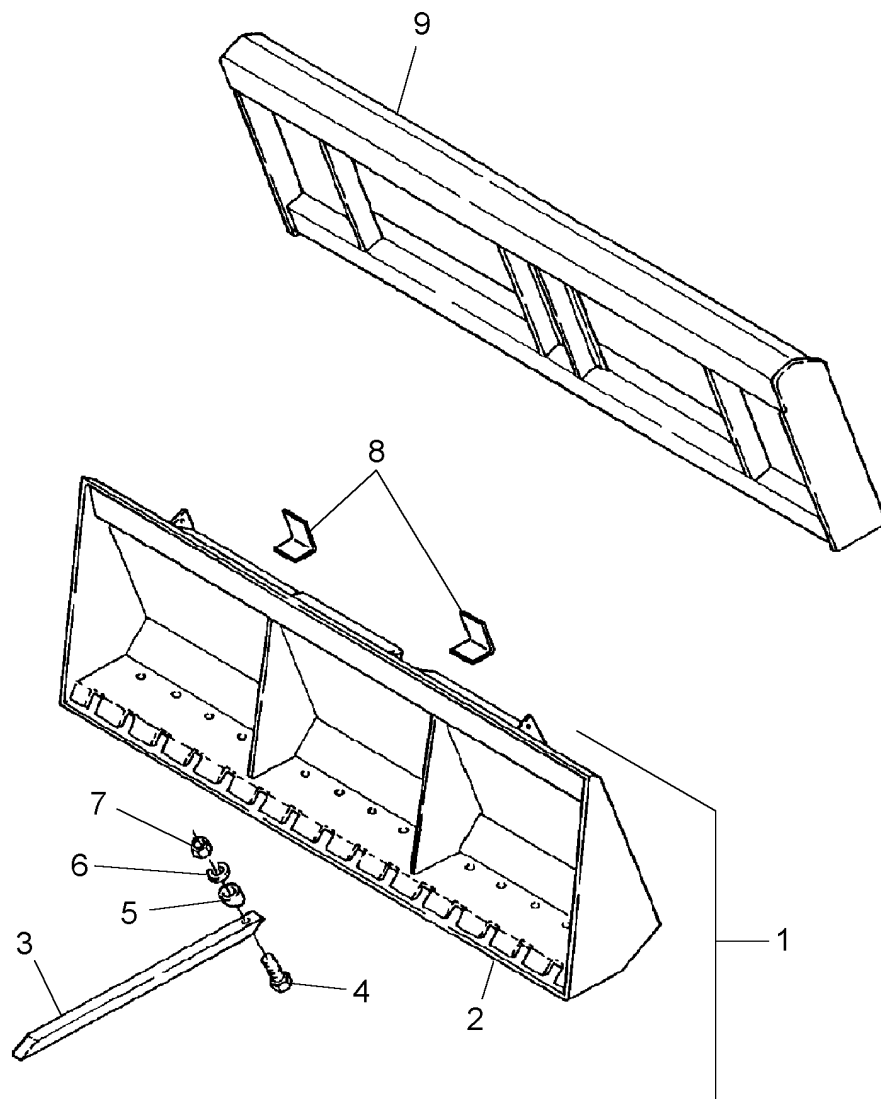
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BUCKET, CUTTING EDGE KIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		430497A1		1	EDGE, CUTTING, Kit; 60 Inch; Incl. Ref 1 - 3; Order Components
1		87454489		1	EDGE, CUTTING, 1524 mm (60 inch); Power Tan
1		86577165		1	EDGE, CUTTING, 1524 mm (60 inch); Gray
2		86548338		7	BOLT, PLOW, 5/8"-11 x 2", G5
3		425-1010		7	NUT, 5/8"-11, G5
		430498A1		1	EDGE, CUTTING, Kit; 66 Inch; Incl. Ref 4 - 6; Order Components
4		87454483		1	EDGE, CUTTING, 1676 mm (66 inch); Power Tan
4		86577167		1	EDGE, CUTTING, 1676 mm (66 inch); Gray
5		86548338		7	BOLT, PLOW, 5/8"-11 x 2", G5
6		425-1010		7	NUT, 5/8"-11, G5
		430499A1		1	EDGE, CUTTING, Kit; 72 Inch; Incl. Ref 7 - 9; Order Components
7		87454488		1	EDGE, CUTTING, 1829 mm (72 inch); Power Tan
7		86577169		1	EDGE, CUTTING, 1829 mm (72 inch); Gray
8		86548338		7	BOLT, PLOW, 5/8"-11 x 2", G5
9		425-1010		7	NUT, 5/8"-11, G5
		430500A1		1	EDGE, CUTTING, Kit; 84 Inch; Incl. Ref 7 - 9; Order Components
7		86577173		1	EDGE, CUTTING, 2134 mm (84 inch); Gray
8		420-21032		9	BOLT, CARRIAGE
9		329-1010		9	NUT

L160 L170

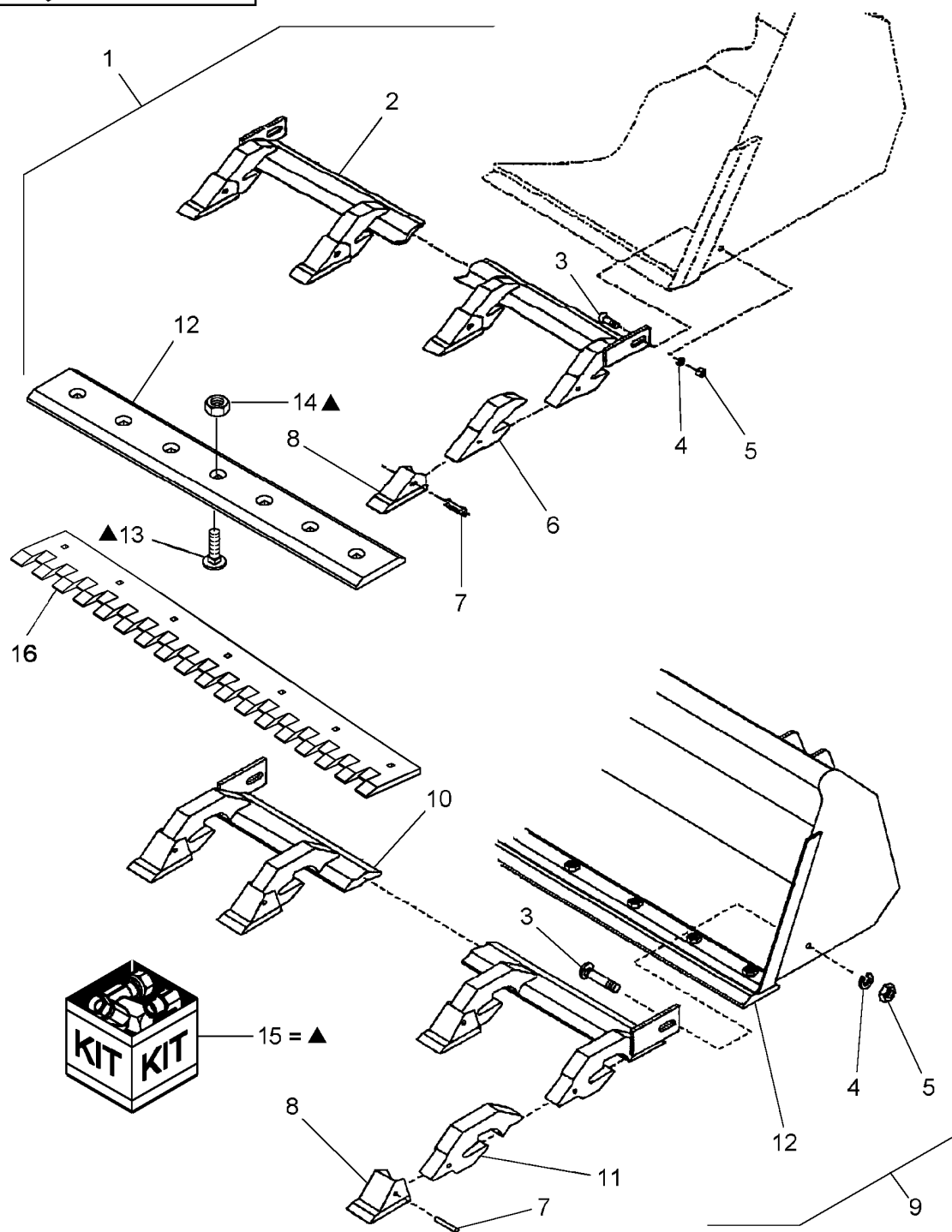
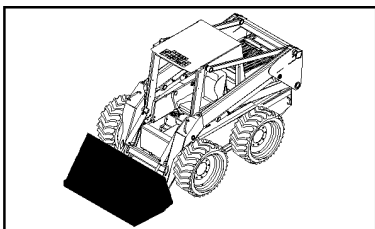
UTILITY FORK & UNIVERSAL MOUNTING PLATE



UTILITY FORK & UNIVERSAL MOUNTING PLATE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		W0		1	ORDER WHOLEGOODS, Utility Fork, 66", Incl. Ref. 2 - 7
2		86501966		1	FORK, Bucket, Utility, 66"
3		86501983		8	TINE
4		87974		8	BOLT, Hex, 1/2"-13 x 2 3/4", G5
5		86501984		8	SPACER
6		80679		8	WASHER, LOCK, 1/2"
7		280431		8	NUT, 1/2"-13, G5
8		86539926		2	ANGLE, Below Step, Requires Welding
9		W0		1	ORDER WHOLEGOODS, Universal Mounting Plate, Adapts Specialty Attachments to the Skid Steer
					L170 L160

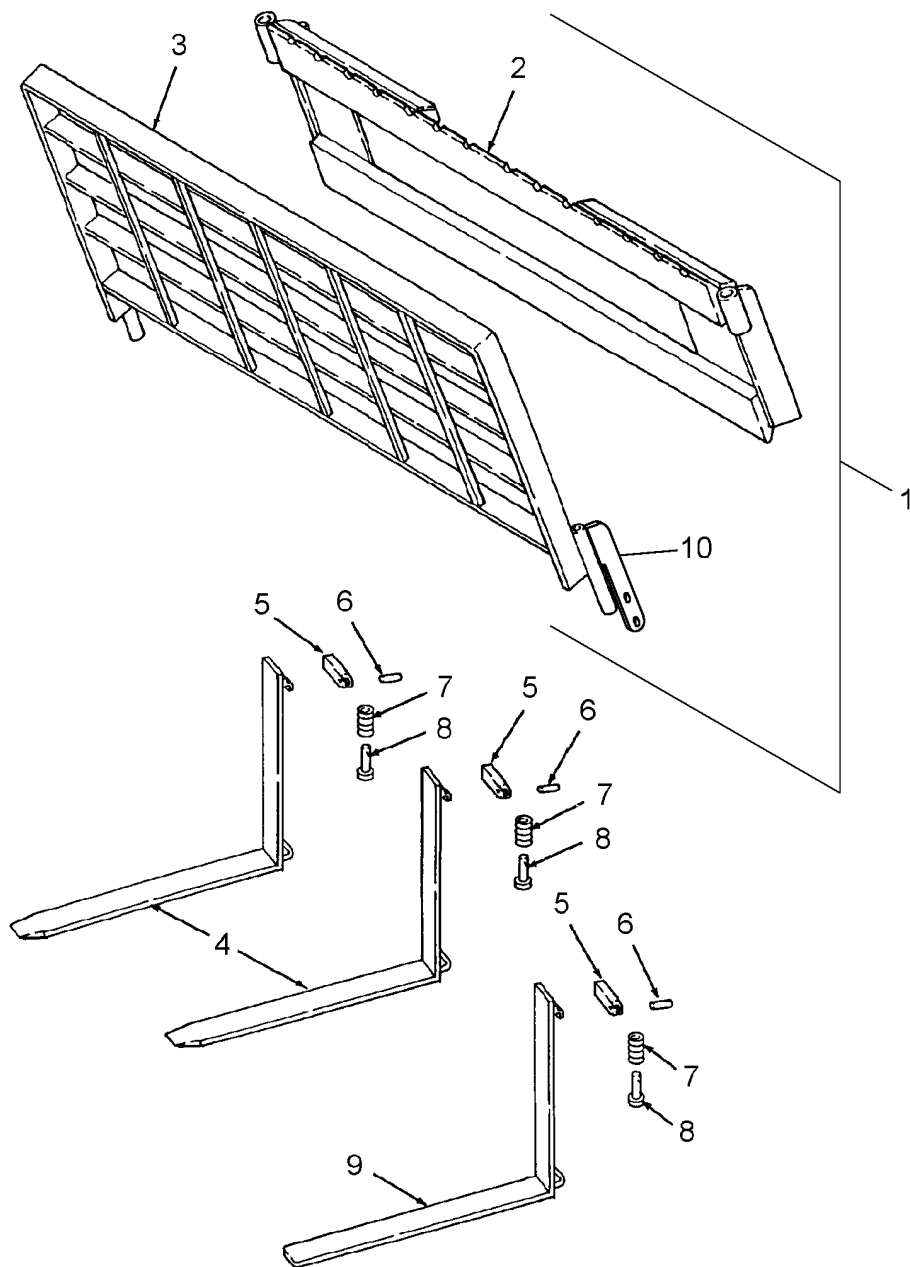
TOOTH BARS



TOOTH BARS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9624719H		1	BAR ASSY., Bar, Tooth, 60" Bucket with Weld-on Cutting Edge, Incl. Ref. 2 - 8
1		9624721H		1	BAR ASSY., Bar, Tooth, 66" Bucket with Weld-on Cutting Edge, Incl. Ref. 2 - 8
1		9624722H		1	BAR ASSY., Bar, Tooth, 72" Bucket with Weld-on Cutting Edge, Incl. Ref. 2 - 8
2		NSS		1	NOT SERVICED SEPARATELY, Tooth Bar
3		280617		2	BOLT, CARRIAGE, Short NK, 5/8"-11 x 1 1/2", G5
4		86729275		2	WASHER, LOCK, 5/8"
5		85700693		2	NUT, LOCK, 5/8"-11, GC
6		SML41561		AR	SHANK, Tooth
7		D9NNA335AA		AR	PIN, Retaining
7		D9NNA335AADS		AR	PIN, Pin, Retaining, Direct Ship Item
8		251472		AR	TOOTH, BUCKET, Fabricated
8		251472DS		AR	TOOTH, BUCKET, Direct Ship Item
9		86599706H		1	BAR ASSY., 60" Bar, Bolt-on Wear Edge, Incl. Ref. 3 thru 5, 7, 8, 10 & 11
9		86599707H		1	BAR ASSY., Bar, Tooth, 66", Bolt-on Wear Edge, Incl. Ref. 3 - 5, 7, 8, 10 & 11
9		86599708H		1	BAR ASSY., Bar, Tooth, 72", Bolt-on Wear Edge, Incl. Ref. 3 - 5, 7, 8, 10 & 11
10		NSS		1	NOT SERVICED SEPARATELY, Tooth Bar
11		SML44495		AR	SHANK
12		86577165		1	EDGE, CUTTING, 60", Reversible, Bolt-on, 7 Holes
12		86577167		1	EDGE, CUTTING, 66", Reversible, Bolt-on, 7 Holes
12		86577169		1	EDGE, CUTTING, 72", Reversible, Bolt-on, 7 Holes
13		86635723		7	BOLT, Plow, G8, 5/8"-11 x 2"
14		85700693		7	NUT, LOCK, 5/8"-11, GC
15		86635434		1	KIT, Hardware, 7-Hole Cutting Edge, Incl. Ref. 13 & 14
16		HCE86577165		1	EDGE, CUTTING, 60", 2 pieces
16		HCE86577167		1	EDGE, CUTTING, 66", 2 pieces
16		HCE86577169		1	EDGE, CUTTING, 72", 2 pieces
					L170 L160

PALLET FORK & 2 PIECE MOUNTING ASSEMBLY



19.04

p1

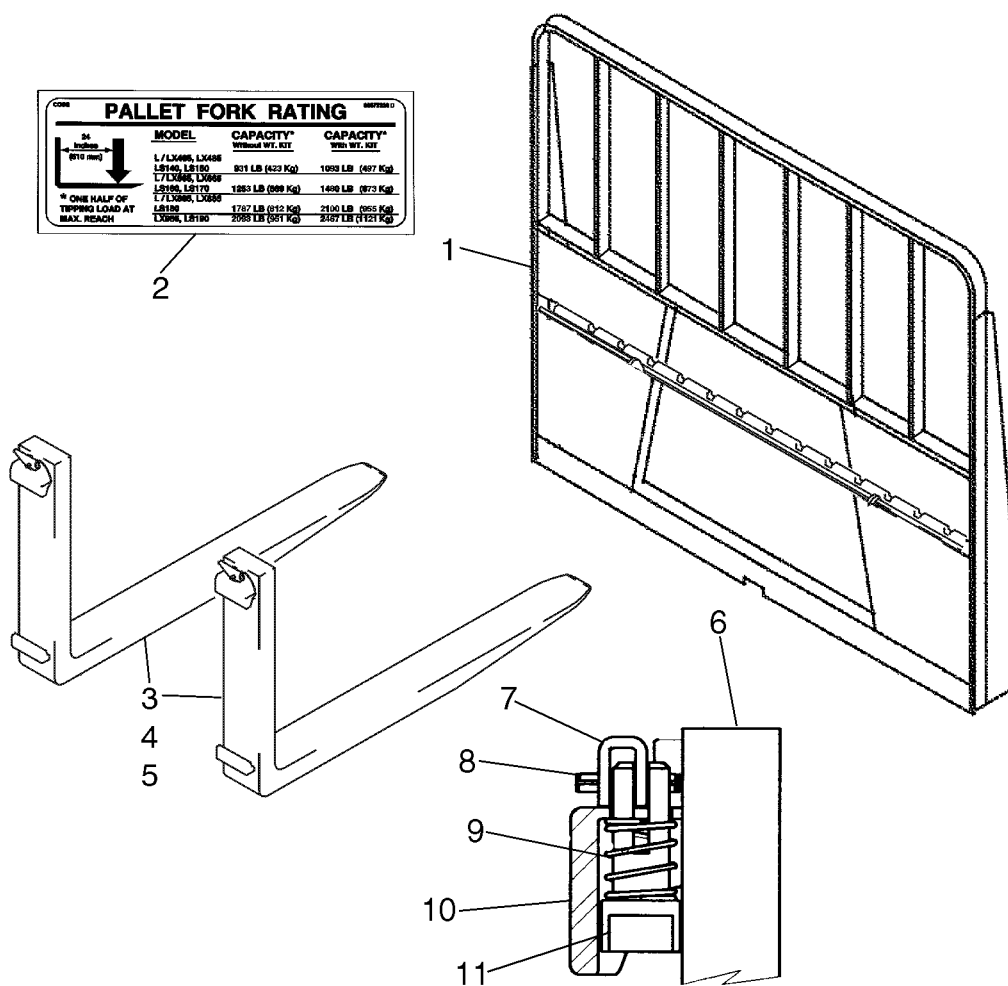
06/07

PALLET FORK & 2 PIECE MOUNTING ASSEMBLY

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		W0		1	ORDER WHOLEGOODS, Mounting Plate, Fork, Incl. Ref. 2, 3 & 10
2		89829849		1	PLATE, MOUNTING, Fork
3		86501922		1	GUARD, Load
4		221033		2	FORK, 36", Incl. Ref. 5 - 8
4		694284		2	FORK, 42", Incl. Ref. 5 - 8
4		686999		2	FORK, 48", Incl. Ref. 5 - 8
5		226129		2	HANDLE
6		118827		2	PIN, 3/16" x 1", Slotted
7		9800081		2	SPRING, 5/8" ID (15.8mm)
8		226130		2	PIN, 5/8" (15.8mm)
9		686998		6	FORK, Block, 48", Incl. Ref. 5 - 8
10		86605151		2	BRACKET, Load Guard, Requires Welding
					L170 L160

PALLET FORK & 1 PIECE MOUNTING ASSEMBLY

PALLET FORK RATING			
	MODEL	CAPACITY* Without WT. KIT	CAPACITY* With WT. KIT
* ONE HALF OF TIPPING LOAD AT MAX. REACH	L/LX486, LX488	919 LB (423 Kg)	1000 LB (457 Kg)
	LX486, LX488		
	LX486, LX488		
	LX486, LX488		
	LX486, LX488		
	LX486, LX488	1893 LB (860 Kg)	1600 LB (727 Kg)
	LX486, LX488		
	LX486, LX488		
	LX486, LX488		
	LX486, LX488		



BS06B343

19.05

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04/08

PALLET FORK & 1 PIECE MOUNTING ASSEMBLY

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86589869		1	PLATE, MOUNTING, Pallet Fork; Incl. 2
2		86577330		1	DECAL, Pallet Fork Rating
3		86589763		1	FORK, 36 in. Pallet Fork Set; Incl. 86574053
		86574053		2	FORK, BUCKET, Fork Assy; 36 in.; Incl. 6 - 11
4		86589764		1	FORK, 42 in. Pallet Fork Set; Incl. 86574054
		86574054		2	FORK, BUCKET, Fork Assy; 42 in.; Incl. 6 - 11
5		86589765		1	DIA, CONSTRUCTION□, 48 in. Pallet Fork Set; Incl. 86574055
		86574055		2	FORK, BUCKET, Fork Assy; 48 in.; Incl. 6 - 11
6		NSS		1	NOT SERVICED SEPARATELY, Fork Arm
7		226129		1	HANDLE
8		118827		1	PIN, 3/16" x 1", Slotted
9		9800081		1	SPRING
10		NSS		1	NOT SERVICED SEPARATELY, Top Hook
11		226130		1	PIN

L170 L160

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Number	Figure	Sequence	Ref.	Number	Figure	Sequence	Ref.
{}	01.02.01		1	{87592147}	06.02.09		1
	01.05.01				06.02.10		8
	03.04.01	01	1	{87597491}	10.04.03		5
	03.04.01	02		{87622768}	10.06.05		5
	06.03.10		4	{87633195}	07.02.02	01	14
	06.08		1	{87640933}	08.01.02	01	5
	07.01.02	01	15	{87640934}	08.01.02	01	18
	07.10.01	01		{87642915}	10.06.08		11
	10.02.01		11	{87654455}	10.06.09		1
	10.02.05			{87678399}	10.06.09		2
	10.02.08		7	{87679796}	07.02.02	01	3
	10.05.02		1	{87679798}	07.02.02	01	7
	10.06.06		14	{87701844}	07.02.02	01	12
	10.06.06		4	{87701845}	07.02.02	01	12A
	10.06.07		8	{87702286}	10.11.01	01	24
	10.06.08		1	OC	03.01		20
	10.06.08		6		03.01.01		1
	10.11.01	01			10.19		2
	10.12.01				10.19		3
	10.12.01		1		10.19		4
	10.12.01		2	102043	06.03.08		12
	10.16.01			103060	07.01.01		20
	10.16.01		23	103789	08.01.01		32
	10.16.01		25		08.01.01	01	16
	10.22			103807	06.04		26
	10.22		5		06.04.03		4
	10.22.01			103989	10.03	01	8
	10.22.02			11104	10.09		2
	10.22.04		12		10.09.01		23
{84130996}	10.02.07		3		10.09.02		21
{8602418}	06.12		3	11198471	10.09.01		3A
{86579884}	10.11.01			118827	19.04		6
{86588267}	10.02.01				19.05		8
{86591414}	10.11.01			120100	01.05.01		18
{86634392}	10.02.02		7		06.07		5
	10.02.02	03	11		06.07.01		2
	10.02.03		7	120103	07.16		21
	10.02.03	03	6		07.19		19
{87047267}	11.01.01		1	120104	02.06.01		9
{87056143}	11.01.01		4		02.06.02		9
{87056390}	12.01.01		1		02.07.02		8A
{87357150}	10.10.01		6A		06.04		33
{87357151}	10.10.01		6B		06.09		8
{87357154}	10.10.01		5B	121410A1	06.02.04		9
{87362382}	10.12.02		1		06.02.08		20
{87366415}	11.01.01		10	121412A1	06.02.04		7
{87435945}	19.01				06.02.08		18
{87436932}	02.09.02		2	121413A1	06.02.04		8
{87473171}	06.04.03		9		06.02.08		19
{87488573}	07.05	03	19	121414A1	06.02.04		6
{87520984}	07.02.02	01	16		06.02.08		17
{87559294}	08.04.06		7	121415A1	06.02.04		10
{87559295}	08.04.06		13		06.02.08		21
{87559296}	08.04.06		13	121573A1	06.03.11		10
{87559297}	08.04.06				06.03.13		6
{87559299}	08.04.06		1		06.03.14		20
{87559300}	08.04.06		5	12255	07.09.01		6
{87559301}	08.04.06		8	125-11006	10.03.02		12
{87559302}	08.04.06		12		10.03.03		14
{87559303}	08.04.06		10	126844A1	06.02.02		10
{87559304}	08.04.06		3		06.02.03		2
{87559305}	08.04.06		9		06.02.10		4
{87559307}	08.04.06		11	128359	07.04.03		39
{87559309}	08.04.06		4	128817	07.03.05		2
{87559310}	08.04.06		7		07.03.05	01	2
{87559311}	08.04.06		13		07.04.02	06	28
{87559312}	08.04.06		13		07.18		7
{87559313}	08.04.06		7	128818	03.04		14
{87559314}	08.04.06		13		03.04	02	4
{87559315}	08.04.06		13		03.04	04	14
{87566578}	08.04.06				07.01.03		2
{87569656}	08.04.06				07.01.03	01	4
{87582297}	10.10.02				07.01.03	03	4
{87582298}	10.10.02				07.01.04		2
{87582300}	10.10.02				07.04.01	03	18
{87582320}	10.10.02				07.04.01	03	37
{87586355}	10.02.01				07.04.02	01	8
{87586458}	08.04.11		7		07.04.02	02	6

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Number	Figure	Sequence	Ref.	Number	Figure	Sequence	Ref.
128818	07.04.02	05	7	128830	07.01.01		9
	07.04.02	06	23		07.01.01	01	4
	07.07.01		8		07.01.02		9
	07.07.02		8		07.01.02	01	4
	07.07.03		52		07.01.02	04	4
128819	07.04.01	01	8		07.01.03		4
	07.04.01	03	13		07.01.03	01	11
	07.04.02		7		07.01.04		4
	07.04.02	03	14		07.04	01	25
	07.04.03	01	9		07.04.02	03	20
	07.12		4		07.04.02	04	22
	07.13		4		07.04.02	06	12
128822	07.01.03		8		07.04.02	08	29
	07.01.03	01	9		07.08.01		10
	07.01.03	03	7		07.08.02		31
	07.01.04		8		07.09.01		3
	07.10.04		3	128996	07.01.01		13
	07.10.05		8		07.01.01	01	7
	07.10.06		1		07.01.02		13
	07.10.07		9		07.01.02	01	7
	07.10.08		5		07.01.02	04	6
128825	03.04		17		07.04.01	01	2
	03.04	02	5		07.04.01	02	15
	03.04	04	15		07.04.01	03	24
	03.04	04	9		07.04.02		12
	03.04	06	8		07.04.02		18
	03.04.01		3		07.11		10
	03.04.01	01	11	129-400	18.01		10
	03.06.01		4	129274	03.08.01		26
	03.06.02		4		07.01.02		33
	03.06.03		4		07.01.02	02	5
	07.01.01		3		07.04.02	04	2
	07.01.01	01	2		07.04.02	08	2
	07.01.01	01	5		07.07.01		9
	07.01.02		3		07.07.02		9
	07.01.02	01	2		07.07.03		51
	07.01.02	01	5		07.09.01		21
	07.01.02	03	16A		07.10.04		5
	07.01.02	03	1A		07.10.07		8
	07.01.02	04	2		07.20		9
	07.01.02	04	4A	129428	07.01.01		26
	07.01.03		3		07.01.01	01	12B
	07.01.03	01	12		07.01.01	01	13B
	07.01.03	01	5		07.01.01	01	19B
	07.01.03	03	10		07.01.02		39
	07.01.03	03	5		07.01.02	01	10A
	07.01.04		3		07.01.02	01	13A
	07.02.02		20		07.01.03		7
	07.03.05		3		07.01.03	01	15
	07.03.05	01	3		07.01.03	01	8
	07.04	01	26		07.01.04		7
	07.04.01	03	14		07.04.01	03	
	07.04.01	03	19		07.04.01	03	
	07.04.02		8		07.04.01	03	
	07.04.02	01	18		07.04.01	03	
	07.04.02	02	13		07.04.01	03	
	07.04.02	03	21		07.04.01	03	
	07.04.02	03	3		07.04.01	03	
	07.04.02	03	7		07.04.02	01	21
	07.04.02	04	14		07.04.02	02	20
	07.04.02	04	23		07.08.01		25
	07.04.02	04	5		07.09.01		38
	07.04.02	05	8	13021	07.05	01	38
	07.04.02	06	13		07.05.02		12
	07.04.02	06	24		10.03.02		9
	07.04.02	06	29		10.03.03		2
	07.04.02	06	5	130235	10.20.01		38
	07.04.02	08	30	130282	07.04.03		10
	07.04.02	08	36	134579	02.10		12B
	07.04.02	08	5		02.10.01		15
	07.04.03		9A		02.10.02		13
	07.08.01		11		06.03.01		11
	07.08.02		4		06.04		1
	07.08.03.02		9		06.04.02	01	5
	07.09.01		15		06.09		7
	07.18		8		10.05.02		14
	07.19		26		10.05.03		21
128830	03.04	04	8		10.06.01		14

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134579	10.06.02		18	140045	10.01.01		29
	10.07		28		10.02.01		15
134703	10.04		8		10.05.01		20
	10.05.01		41		10.05.03		34
	10.05.03		3		10.08.01		14
	10.07		26		10.11.01		10
134704	10.04		10		10.11.01	01	5
	10.05.01		39		10.11.02		27
	10.05.03		23		10.11.03		10
	10.07		34		10.11.03	02	3
136092	07.09.01		17		10.11.03	04	5
13734	10.09		4		10.12.01		23
	10.09.01		21		10.15.01		19
	10.09.02		20		10.15.02		22
139398	03.05.02		3		10.15.03		9
	07.04	01	1		10.16.01		11
140028	02.02		6		10.16.04		30
140040	02.09		31		10.16.05		2
	02.09.01		14		10.17		2
	02.09.02		11		10.19		38
140045	01.01.01	01	17		10.21		4
	01.01.02		23		12.02		7
	02.06.01		11		12.02.01		3
	02.06.02		11	140046	10.11.02		49
	02.07.02		9		10.11.03	03	5
	02.09		5		10.11.03	04	8
	02.09.01		5	140048	03.01		24
	02.09.02		17		03.01	01	22
	02.10		28	143479	01.01.01	01	10
	02.10.01		3		01.01.02		31
	02.10.02		32	144120	07.05	01	42
	03.02		21		07.05.02		19
	03.05.01		6	144124	07.08.01		37
	03.05.02		14		07.08.02		29
	06.02.05		6	14457281	07.04.03		23
	06.03.07		25	14461080	03.06.01		13
	06.03.08		14		03.06.03		13
	06.03.09		16	145458	03.04	04	23
	06.03.12		11		06.03.01		19
	06.03.13		21		06.03.04		27
	06.03.14		7		06.04		8
	06.04		12		06.05		3
	06.04.01		6		06.06		2
	06.04.02		3		07.01.04		16
	06.04.03		6		07.07.01		11
	06.05		8		07.07.02		11
	06.06		8		07.07.03		49
	07.01.02	02	15		10.09.01		17
	07.01.02	03	12		10.09.02		11
	07.01.02	04	18	14560287	03.09.01		2
	07.04	01	9		10.06.06		16
	07.04	02	3		10.22.04		13
	07.04.01	01	13	16043224	06.04		22
	07.04.01	03	12		06.04		22
	07.04.02		14		06.09		3
	07.04.03	01	7	163335	03.04	06	1
	07.05		31		07.01.02		35
	07.05	01	21	163902	10.16.04		12
	07.05	02	8		10.17		14
	07.05	03	2		10.19		37
	07.05	04	9		10.21		21
	07.05.01		11	164380	07.04.03		15
	07.06.01		8	16445	01.01.01	01	25
	07.06.02		5		01.01.02		21
	07.07.01		10	164910	03.04		9
	07.07.02		10		07.04.01		13
	07.07.03		50		07.04.02		13
	07.10		4		07.04.02	01	5
	07.10.01		30		07.04.02	02	3
	07.10.01	01	2		07.04.02	05	2
	07.12		6		07.04.02	06	21
	07.13		6		07.04.02	08	19
	08.01.01		16		07.07.01		12
	08.01.01		35		07.07.02		12
	08.01.01	01	1		07.07.03		48
	08.01.02		8	164912	07.01.02	02	16B
	08.01.02	01	7		07.01.02	02	17B
	08.02		6		07.01.04		21

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164912	07.04.01	03		167268	03.04	04	21
	07.04.01	03			07.05	02	25
	07.04.02	01	22	167269	03.04		16
	07.04.02	02	15		03.09.01		5
	07.05		14		07.04.01		14
	07.06.01		2		07.04.01	01	11
	07.06.02		10		07.04.01	01	9
	07.08.01		17		07.04.01	03	
	07.08.02		18		07.04.01	03	9
165202	02.10		4		07.04.02		10
	02.10.01		18A		07.04.02		14
	02.10.02		4A		07.04.02		6
	03.04	03	6		07.04.02	01	17
	03.04	04	11		07.04.02	02	12
	07.04.03	01	13		07.04.02	03	15
	07.04.03	01	15		07.04.02	03	17
	07.12		10		07.04.02	04	19
	07.12		12		07.04.02	04	7
	07.12		14		07.04.02	05	3
	07.12		16		07.04.02	06	22
	07.12		18		07.04.02	08	16
	07.13		10		07.04.02	08	20
	07.13		12		07.04.03		22A
	07.13		14		07.04.03		40
	07.13		16		07.04.03	01	10
	07.13		18		07.04.03	01	3
167080	07.08.02		10		07.08.01		38
167266	03.04		15		07.08.02		30
	03.04	02	13		07.09.02		10
	03.04	02	14A		07.10.05		4
	03.04	02	17		07.10.07		7
	03.04	02	9		07.12		3
	03.04	03	16		07.12		5
	03.04	03	18		07.13		3
	03.04	03	21		07.13		5
	03.04	03	34	167509	06.03.09		11
	03.04	04	13		06.03.13		20
	03.04	04	2	168982	10.16.04		15
	03.04.01		24		10.17		23
	03.04.01		9		10.19		36
	03.04.01	01	13	174266	10.20.01		29
	03.04.01	01	4		10.22		10
	03.04.01	02	3	175617	03.01		6
	03.04.01	02	8		03.01	01	3
	03.06.02		2	177239A2	06.03.13		1
	07.01.03		30		06.03.14		10
	07.03.05		6	180007	06.03.04		5
	07.03.05	01	8	180033	06.03.04		4
	07.04.01	01	5	182095	02.10		36
	07.04.02		4	182977	07.10.05		5
	07.04.02	01	19		07.10.07		5
	07.04.02	02	14		07.19		8
	07.04.02	03	11	184064	07.01.01		6
	07.04.02	03	19		07.01.01	01	9
	07.04.02	04	17		07.01.02		6
	07.04.02	04	21		07.01.02	01	9
	07.04.02	05	11		07.01.02	04	7
	07.04.02	06	7	187140A1	06.03.13		2
	07.04.02	08	18		06.03.14		11
	07.04.03	01	17	190003820001	06.02.03		13
	07.04.03	01	5	191823	09.01		37
	07.05		5		09.01.01		27
	07.05	01	12	195035	08.03		11
	07.05	01	25	196033	11.01.01		9
	07.05	01	28	19670	09.01.01		25
	07.05	02	15	197092	07.09.01		9
	07.05	02	27A	197559	18.01		12
	07.05	03	11	2010665	06.03.04		8
	07.05	03	9	2010668	06.03.04		
	07.05	04	17	20332	10.20.01		21
	07.05	04	26A	20355	07.04.02	01	14
	07.05.01		13		07.07.01		2
	07.05.01		21		07.07.02		2
	07.08.01		30		07.07.03		57
	07.08.02		23	20356	07.04.02	06	18
	07.09.02		11		07.04.02	08	25
	07.12		20		10.15.03		18
	07.13		20		10.16.05		13

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20987	03.08.01		17	225930	08.01.01		31
	03.09		20		08.01.01	01	15
213404	02.10		37	226129	19.04		5
	02.10.01		26		19.05		7
	06.03.08		11	226130	19.04		8
	06.03.12		8		19.05		11
	07.05		30	226847A1	07.02.02	01	11
	07.05	01	31	227854	10.05.03		8
	07.05	02	34		10.06.02		5
	07.05	03	1		10.07		12
	07.05	04	8	227856	10.05.02		3
	07.05.01		25		10.06.01		3
	08.03		8	228500	10.15.01		10
213613DS	11.01		10	229197A1	07.16		20
213613TDS	11.01		10		07.19		20
214-1408	03.04	06	10	229398	09.01		35
	07.05		18		09.01.01		18
214389	07.02.01		17	233705	07.05	02	24
	07.02.02		19	234726	10.15.03		16
	07.08.03.02		8	235671	07.01.01		25
216328	12.01.01		6		07.01.01	01	12A
216698	06.03.04		26		07.01.01	01	13A
	08.01.02		24		07.01.01	01	19A
	08.01.02	01	16		07.01.02		38
216773	03.04	04	10		07.01.02	01	10B
	07.12		15		07.01.02	01	13B
	07.13		15		07.01.03		6
217114	07.04.03		14		07.01.03	01	14
219603	02.09		19		07.01.03	01	7
	02.09.01		18		07.01.04		6
	02.09.02		25		07.04.01	03	
	03.04		7		07.04.01	03	
	03.04		7		07.04.01	03	
	03.04	02	18		07.04.01	03	
	03.04	03	30		07.04.01	03	
	03.04.01		7		07.04.01	03	
	03.04.01	01	2		07.04.01	03	
	03.04.01	02	9		07.04.02	01	20
	07.04.01	01	3		07.04.02	02	19
	07.04.01	03	36		07.08.01		24
	07.04.02		1		07.09.01		37
	07.05	01	29	235672	07.01.02	02	9B
	07.06.01		6		07.01.03		15
	07.06.02		3		07.01.04		24
	07.08.01		36		07.04.01	03	
	07.08.02		28		07.04.01	03	
219604	03.04	03	32	236622	03.01.01		16
	07.04.02	03	10		07.08.01		35
	07.04.02	04	16		07.08.02		27
219605	03.04	02			12.01.01		9
	03.04	02	8		12.01.02		5
	03.04	03	31	237-6006	03.05.02		11
	07.07.01		13		07.05	01	18
	07.07.02		13		07.05	02	22
	07.08.01		26		07.05	04	24
	07.08.02		13		07.05.01		18
219606	07.04.02	06	2	237915	06.02		7
	07.04.02	08	10	239301	11.01		9
219838	10.21		6	239301DS	11.01		9
221033	19.04		4	239859	07.01.01	01	24
221381A1	06.02		4C		07.01.02	01	30
221407	02.07.01		3		07.01.02	04	26
221410	02.07.01		7	241630	10.05.03		25
221665	07.09.01		10		10.06.02		10
	10.12.01		14		10.07		25
	10.16.01		14	241631	10.05.03		24
	10.16.04		2		10.06.02		11
	10.19		35		10.07		24
223593	02.10		35	241632	10.05.03		30
	02.10.01		9		10.06.02		12
	02.10.02		19		10.07		23
225295C1	06.14		2	241633	10.05.03		31
	06.14.01		2		10.06.02		13
225315C1	06.08		3B		10.07		22
225316C1	06.08		2A	241634	10.05.03		27
	06.08		3A		10.06.02		7
225351C1	06.14		4		10.07		14
	06.14.01		1	241636	10.05.03		29

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241636	10.06.02		8	263117	06.02.04		13
	10.07		15		06.02.06		6
245483C1	07.04.02	08	8A		06.02.07		4
246248	07.09.01		2		06.03.01		17
247520	10.05.02		6		06.03.03		3
	10.06.01		6		06.03.04	01	3
247521	10.05.02		5		06.03.11		6
	10.06.01		5		06.04		9
247780	07.01.01		24		06.04.02	01	1
	07.01.01	01	15		06.05		5
	07.01.02		32		06.06		4
	07.01.02	01	17		06.07		1
	07.01.02	02	10		06.07.01		5
	07.01.02	03	9		06.08		4
	07.01.02	04	14		06.10		7
	07.01.03	02	4		06.10.01		2
	07.09.01		30		07.01.02		29
	08.01.01		33		07.01.02	02	2
	08.01.01	01	17		07.04.02	01	15
	08.01.02		19		07.04.02	02	11
	08.01.02	01	12		07.04.02	03	22
248974	03.04		12		07.04.02	04	25
	03.04	02	7		07.04.02	05	15
	07.04.01	03	33		07.04.02	06	30
	07.04.02	01	16		07.04.02	08	39
	07.04.02	06	25		07.07.01		15
	07.04.02	08	37		07.07.02		15
	07.07.01		14		07.07.03		47
	07.07.02		14		07.08.01		34
	07.07.03		58		07.08.02		26
	07.10.04		2		07.09.01		12
	07.10.05		10		07.09.02		26
	07.10.06		5		08.01.01		27
249100	10.12.02		3		09.02		6
	10.12.02	02	3		10.03.01		6
	10.12.03		10		10.03.02		8
	10.15.01		22		10.03.03		3
	10.15.02		17		10.04		12
	10.15.03		11		10.05.01		37
	10.16.02		6		10.06.07		10
	10.16.03		6		10.06.08		11
	10.16.05		15		10.11.02		36
249825	06.01.01		7		10.20.01		11
	06.01.01	02	5		10.20.01		27
251472	19.03		8		10.22		6
251472DS	19.03		8		10.22.03		13
252687	10.09.02		2	263296	10.05.02		2
	10.12.01		13		10.06.01		2
	10.16.04		26	263299	10.05.03		26
	10.19		33		10.06.02		9
254146	10.16.04		10		10.07		16
	10.17		10	263636	10.12.01		29A
	10.19		32		10.16.04		17
	10.21		15		10.21		8A
256340A1	06.02		4B	265235	07.04.03	01	12
	06.08		3C		07.12		9
	06.13.01		3		07.13		9
256341A1	06.08		2B	265808	03.04	02	4
	06.13.01		2		03.04	06	6
	10.22.05		10		03.04.01	01	10
256342A1	10.22.05		9	265978	07.04.01	03	35
256344A1	06.14		3		07.04.02		2
	06.14.01		3		07.07.01		16
258985	06.02		16		07.07.02		16
	06.05		20		07.07.03		46
259816A1	06.03.13		5		07.08.01		33
260-1358	06.02		25		07.08.02		25
262279	10.05.03		4	271395	03.07		12
	10.06.02		28	271396	03.07		20
	10.07		37	271400	03.07		9
	10.08		17	271401	03.07		8
	10.08	01	12	271403	03.07		5
263117	01.03		4	271404	03.07		6
	02.08		8	271407	03.07		19
	03.04	03	28	271415	03.07		14
	06.01.02		4	271429	03.07		1
	06.02		8	271439	10.03.01		13
	06.02	01	1	271485	10.02.06		

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271485	10.03.01		14	280214	09.01		24
271877	07.08.02		11		09.01.01		39
272193	03.06.03		8	280223	09.01		2
272201	03.06.03		27		09.01.01		7
272202	03.06.03		26	280236	10.15.01		26
272203	03.06.01		30		10.15.02		26
	03.06.03		35		10.16.04		36
272205	03.06.01		29		10.19		44
	03.06.03		34		10.21		10
272223	03.06.03		24	280250	10.05.03		5
272310	03.04		1B		10.06.02		27
	03.04	02	1B		10.07		38
272471	07.10.02		2		10.08		16
272487	03.06.01		24		10.08	01	13
	03.06.03		29	280252	10.09.02		8
272488	03.06.01		27	280259	03.02		26
	03.06.03		32	280293	09.01.01		29
272499	03.06.02		9	280316	09.01		13
273890	06.01.01	02	3		09.01.01		8
	06.02.04		16	280317	07.09.02		23
	06.02.08		9	280327	06.04		35
	10.20.01		20		10.01.01		17
274335	03.01.01		14		10.01.02		26
274352	03.07		2		10.01.03		31
274353	03.07		10		10.09		20
274366	03.07		21		10.09.01		13
274506	07.04.03		6		10.12.02		6
274568	10.03	01	4		10.12.02	02	6
274569	10.11.01		22		10.12.03		7
	10.11.01	01	17		10.15.01		16
	10.11.02		13		10.15.02		16
274754	07.10.02		6		10.15.03		2
274882	03.07		15		10.16.02		5
275053	02.10		12A		10.16.03		5
275064	10.09		6		10.16.04		22
	10.09.01		4		10.16.05		4
276725	03.07		17	280342	06.03.04		17
277062	03.07		3	280374	11.01		
277633	03.06.01		25		18.01		17
	03.06.03		30		19.01		
277802	03.07		18		19.01		
278548	07.04.05		6	280375	09.01		6
279532A1	07.02.02	01	9	280428	08.03		6
279658A1	06.12		2	280430	07.06.01		5
280129	02.09		33		07.06.02		2
	07.04.01		4	280431	10.01.01		4
	07.04.01	02	7		10.01.02		1
	07.04.01	03	5		10.01.03		9
	07.04.02		4		18.01		18
	07.10.01		27		19.02		7
	07.11		14	280471	07.09.02		16
	10.01.07		8		10.07.02		12
	10.15.02		25	280476	06.02		2A
280161	03.02		35		06.03.03		20
	06.05		18		08.01.02		10
	07.04.01	01	12		08.01.02	01	9
	07.04.01	03	11		10.02.01		14
	07.04.02		13		10.05.01		35
	07.04.03	01	6		10.16.04		23
	07.12		8		10.17		12
	07.13		8		10.19		31
	09.03		11		10.21		18
	10.16.01		4	280497	06.03.09		10
280164	03.05.02		16		06.03.13		15
	07.04	01	13		06.03.14		5
	07.04.01		3		10.05.01		12
	07.04.01	02	3		10.06.03		18
	07.04.01	03	4		10.07		40
	07.04.02		2		10.08		19
	07.04.02	06	20		10.17		21
	07.04.02	08	23		10.19		30
	07.11		2		10.21		2
280165	03.06.01		5	280503	06.03.08		13
	03.06.02		5		07.10.01		33
	03.06.03		5		08.03		13
	12.02		8	280507	07.09.01		29
280206	02.09.01		23	280514	03.02		36
	02.09.02		3		08.01.01		17

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280514	08.01.01	01	13	291308	10.12.01		28
280552	10.09		19		10.15.03		6
	10.09.01		15		10.16.05		11
280589	01.01.01	01	22	291355	10.12.01		36
	01.01.02		18		10.17		24
	03.03		4		10.21		17
280616	06.03.04		25	291809	10.01.01		26
280617	19.03		3		10.01.02		25
280618	10.10		6		10.01.03		23
	10.19		29	291966	06.01.01		5
280638	10.06.03		10		10.20.01		30
	10.07		2	293008	19.01		18
	10.08		5	293008DS	19.01		18
	10.11.01		38	293797A1	06.04.02	01	13
	10.11.01	01	26	29684	10.01.01		2
	10.11.02		40		10.01.02		3
280722	08.01.01		17		10.01.03		8
280724	07.02.02		4	301459S36	10.09		13
280734	06.03.01		2	301642	01.08		19
280736	02.06.01		3	3131227R1	06.03.13		3
	02.06.02		3		06.03.14		12
	07.10.01		28	3131234R1	06.03.13		4
	07.10.01	01	14		06.03.14		13
	09.05		15	322	02.08		10
	10.05.01		25	322357	01.01.01	01	7
	10.11.04		7		01.01.02		1
	10.12.01		4		02.06.01		19
	10.16.01		13		02.06.02		19
	10.19		40		02.09		28
280825	06.03.14		22		02.09.01		13
280831	18.01		11		02.09.02		29
280853	03.03		9		02.10.01		16
280967	07.05	02	46		02.10.02		14
	07.05	04	42		06.02		15
281045	06.03.08		16		06.02.04		15
281047	03.01		23		06.02.10		11
	03.01	01	23		06.03.07		12
281076	10.02.06		7		07.04.02	06	10
	10.02.07		2		07.04.02	08	34
283373	10.11.01		5		10.05.02		8
	10.11.01	01	31		10.05.03		18
	10.11.02		21		10.06.01		8
283779A1	06.02.02		11		10.06.02		15
	06.02.10		7		10.06.03		11
285072	01.01.01	01	21		10.07		18
	01.01.02		28		10.07		3
	03.02		17		10.08		6
	03.03		5		10.16.01		19
	03.08.01		12A	322358	01.01.01	01	18
	09.01		15		02.06.01		8
	09.01.01		17		02.06.02		8
	10.10		8		02.08		11
	10.15.01		21		03.08.01		4
	10.15.02		19		03.09		8
	10.15.03		24		06.01.01		23
	10.16.05		7		06.02.05		8
287066	03.01		27		06.03.09		12
	03.01	01	8		06.03.11		2
287644	10.03.03		10		06.03.13		11
287902	03.01		26		06.03.14		16
	03.01	01	7		06.04		7
290323	02.09		23		06.05		2
	02.09.01		25		06.09		2
	02.09.02		1		07.01.02	02	19
	02.10.01		12		07.01.03		27
	02.10.02		2		07.01.03	02	12
291186	08.01.01	01	6		07.01.04		17
	10.03.02		4		07.07.03		45
	10.03.03		8		08.03		9
291260	02.10.01		8		10.01.01		20
	02.10.02		18		10.01.02		21
291308	03.05.01		5		10.01.03		30
	07.04	02	5		10.01.06		6
	07.04.01	02	17		10.05.01		14
	07.11		8		10.06.01		16
	10.01.01		24		10.06.02		20
	10.01.02		24		10.06.03		7
	10.01.03		32		10.07		11

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322358	10.08	01	5	330344	03.04.01	02	2
	10.09.01		16	330346	03.04	05	4
	10.09.02		2		03.04.01		22
	10.11.01		19	331175	01.10.01		4
	10.11.01	01	14	336199	01.10.01		37
	10.11.02		28	338413	07.04.02	06	9
	10.11.02		28		07.04.02	08	33
	10.12.01		33	34821	06.04		
	10.12.02		5		07.05		26
	10.12.02	02	5		07.05	01	3
	10.12.03		5		07.05	02	3
	10.15.01		20		07.05	04	3
	10.15.02		21		07.05.01		2
	10.15.03		3	373331A1	06.11		3
	10.16.01		21	380002723	06.01.01	04	
	10.16.02		7	382391A1	06.14		1
	10.16.03		7		06.14.01		4
	10.16.05		9	38785	03.06.03		25
	10.17		18	3916679	10.09		12
	10.21		25		10.09.01		9
322894	03.04	03	20		10.09.02		7
	07.04.02	01	11	3917490	07.05		25
	07.04.02	02	8		07.05	01	4
	07.04.02	03	18		07.05	02	5
	07.04.02	04	20		07.05	04	5
	07.04.02	05	10		07.05.01		3
	07.04.02	06	6	3957211	02.09		2
	07.04.02	08	17		02.09.01		3
	07.05		4		02.09.02		14
	07.05	01	11	3962571	08.01.02		2
	07.05	02	14		08.01.02	01	4
	07.05	03	10	398877	06.03.07		7
	07.05	04	16		06.03.09		3
	07.05.01		12	408	03.01		10
	07.07.01		18		03.01	01	16
	07.07.02		18	412326	10.06.04		30
	07.07.03		44		10.06.09		20
	07.08.01		31	418870	06.03.07		8
	07.08.02		22		06.03.09		4
322896	03.04		5	420-21032	19.01.01		8
	03.04	02	16	425-1010	19.01.01		3
	03.04	03	17		19.01.01		6
	03.04	03	33		19.01.01		9
	03.04	04	1A	430497A1	19.01.01		
	03.04.01		8	430498A1	19.01.01		
	03.04.01	01	3	430499A1	19.01.01		
	03.04.01	02	7	430500A1	19.01.01		
	07.03.05		5	43117	01.11		14
	07.03.05	01	7		08.01.01		2
	07.04.01	01	4		08.01.01	01	36
	07.04.02		3	43118	03.08.01		32
	07.04.03	01	16		03.09		28
	07.05		12	43129	02.06.01		15
	07.05	01	27		02.06.02		15
	07.05	03	8	43138	02.06.01		10
	07.05	04	26		02.06.02		10
	07.05.01		20		06.09		15
	07.08.01		29		07.05		
	07.08.02		21		07.05	01	22
	07.12		19		07.05	02	13
	07.13		19		07.05	03	7
323238	10.22.03		9		07.05	04	15
	10.22.04		6		07.05.01		10
325059	07.04.01	01	10	43140	02.02		4
	07.04.01	03	8	43362	10.06.04		9
	07.04.02		9		10.06.05		9
	07.04.03	01	2		10.06.09		9
	07.09.02		9	437024	06.03.07		3
	07.12		2		06.03.09		1
	07.13		2		09.02		1
325142	07.04.03		3	440-10620	07.09.02		14
329-1010	19.01.01		9	44373	10.11.04		9
330344	03.04		2	445502	06.03.07		9
	03.04	02	8		06.03.09		5
	03.04	03	15		06.03.13		8
	03.04	04	12		06.03.14		18
	03.04.01		23	45013	02.10		38
	03.04.01	01	12		02.10.01		30

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45013	02.10.02		26	523310	08.03		5
45014	02.08		7		10.07.02		8
	02.10.02		25	52367	10.11.01		43
46218	10.05.03		20		10.11.01	01	25
	10.07		21		10.11.02		20
46288	09.03		8	524036	07.01.02	03	22
46886	07.02.02		15		07.18		4
470017	06.03.07		6		07.20		3
	06.03.09		6	52419	07.02.02	01	8
	06.03.13		23	529068	06.02.01		2A
	06.03.14		19		06.03.03		4A
48751	02.10		21		06.03.08		3J
	02.10.01		7B	529070	01.02.02		35
	02.10.02		22		06.04.01		1
48971	07.09.01		16		10.04		12
493-21020	07.05	01	17		10.05.01		37
	07.05	02	21		10.22.04		10
	07.05	04	23	529340	07.02.01		14
	07.05.01		17	570186	07.05		24
50032	03.03		2		07.05	01	47
505291	06.01.01		21C		07.05	02	47A
510121	07.02.01		9		07.12		23
511836	07.04.03		30		07.13		23
512083	11.01		16	570821	06.03.07		14
	11.01.01		3		06.10		5
	11.01.01		6		10.01.06		4
512306	06.02.05		9		10.01.07		14
	06.04		25		10.03.01		27
	06.04.02	01	3		10.07		42
513307	07.01.03	01	1		10.08		21
	07.01.03	03	1		10.08.01		23
513309	02.06.02		18	572820	03.01.01		23
	02.09		13	574518	02.10.02		1
	02.09.01		9	577927	06.04		21
	02.09.02		20		06.09		4
514920	03.04	04	17	578070	06.03.03		19
	07.05.02		23		07.01.02		8
517015	10.01.01		38		07.07.01		19
	10.01.02		11		07.07.02		19
	10.01.03		5		07.07.03		43
517372	06.03.04		24		07.10		5
523275	08.01.02		12		07.10.04		7
	08.01.02	01	19		07.10.05		6
523282	03.05.02		18		07.10.05		6A
	06.01.01		17		07.10.06		8
	06.02.01		11		07.10.07		11
	06.03.01		16		07.10.07		11A
	06.03.03		17		07.10.08		7
	06.03.04		16		07.16		1
	06.04.02		8		07.19		1
	06.05		12		09.02		5
	06.05		12		10.04.02		9
	06.06		9		10.06.06		13
	06.09		13		10.06.07		19
	07.01.01		24	578384	07.05	03	23
	07.01.02		32	58948	02.10.02		38
	07.01.03		23	59025	07.07.03		56
	07.04	01	23	595787	09.03		14
	10.08		30	596215	07.10.02		3
	10.08	01	8	602997	07.04.02	01	3
	10.11.01		39		07.07.01		20
	10.11.01	01	27		07.07.02		20
	10.11.02		41		07.07.03		42
	10.16.04		31	603022	02.06.01		17
	10.17		15		02.06.02		17
	10.19		24		02.09		32
	10.20.01		26		07.08.01		28
	10.21		19		07.08.02		12
523291	10.16.04		24	603916	03.01		19
	10.17		17		03.01	01	9
	10.19		23	60485	06.03.07		11
	10.21		22		06.03.09		22
523292	06.02.01		10	612778	03.01		14
	06.03.01		13		03.01	01	13
	06.03.01		18	612882	10.01.01		7
	06.03.03		16		10.01.02		27
	06.03.04		15		10.01.03		12
523310	06.03.04		14	617215	02.10		24

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617215	10.02.06		17	65319	01.01.01	01	4
	10.03.01		32		01.01.02		29
	10.06.03		3		03.01.01		20
	10.07		52		03.02		8
	10.08		26		03.08.01		18
	10.08		38		03.09		9
	10.08.01		10		09.01		9
	10.11.01		44		09.01.01		38
	10.11.01	01	24		10.01.01		10
	10.11.02		46		10.01.02		10
617910	10.01.01		9		10.01.03		7
	10.01.02		8	66800	03.06.03		22
621326	10.10		3	675162	06.04		18
	10.19		22		10.11.01		21
625670	02.10		16		10.11.01	01	18
625822	07.04.01		2		10.11.02		9
	07.04.01	02	5	675608	03.01		12
	07.04.01	03	25	679394	03.01		12
	07.04.02		3		03.01	01	6
	07.11		3	682683	08.04.06		6
626698	03.02		7	686998	19.04		9
627723	07.04.01	02	10	686999	19.04		4
	07.04.01	03	30	694284	19.04		4
	07.04.02		20	694371	08.01.01		9
	07.07.01		22	694478	01.01.01	01	15
	07.07.02		22		01.01.02		30
	07.07.03		40	695335	09.01		10
	07.11		15		09.01.01		23
629086	02.07.01		6	696365	02.10		8
	08.04.04		6		02.10.01		21
631816	06.03.04		23		02.10.02		10
633973	10.16.04		9	69AG13009AA	06.03.04		18
634233	12.02		6	700514	06.02.05		3
	12.02.01		6		07.01.01		21
637964	10.10		7		07.01.01	01	16
	10.19		21		07.01.02		30
640682	07.01.02		24		07.01.02	01	16
	07.01.03	01	3		07.01.03		22
	07.01.03	03	3	703639	03.06.03		23
	07.07.01		23	713030	06.03.04		13
	07.07.02		23	719922	01.01.01	01	24
	07.07.03		39		01.01.02		27
641419	07.09.01		27	76344	03.04.01		10
	10.15.01		18		03.04.01	02	17
	10.15.02		18		03.05.02		20
	10.15.03		14		03.08.01		34
	10.16.04		25		07.04.02	08	6
	10.17		11		07.10.01		21
	10.19		20		07.10.01	01	34
	10.21		12	76347	07.01.01		2
641787	18.01		8		07.01.01	01	1
641833	06.01.01	02	13		07.01.02		2
	06.02.02		2		07.01.02	01	1
	06.02.10		1		07.01.02	02	29
642560	10.03.01		31		07.01.02	03	1
	10.03.02		7		07.01.02	04	1
	10.03.03		10		07.03.05		2
642628	06.01.01	02	13A		07.04.02	04	4
	06.02.02		3		07.04.02	08	4
	06.02.10		2	76349	07.04.02	07	6
	10.05.03		14		07.10.02		1
	10.06.02		26A	76350	03.04	03	2
	10.06.04		14A		03.04.01	02	14
	10.06.09		13		03.05.02		5
	10.07		31		07.04	01	3
	10.08		28		07.10.01		22
	10.08	01			07.10.01	01	37
643283	06.04.03		9		07.16		17
643758	10.05.03		13		07.19		15
	10.06.02		26	764135	03.08.01		11
	10.07		30		03.09		11
	10.08		27	76615	10.05.03		9
	10.08	01	9		10.07		20
646223	08.01.01	01	12	76814	10.09		15
647429	12.01.01		11		10.09.01		12
	12.01.02		10	768715	10.15.01		27
64780	03.06.01		18		10.15.02		12
	03.06.03		18		10.16.04		16

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768715	10.19		26	80681	01.10.01		27
771701	07.02.01		6		02.07.02		8B
773464	06.01.01		1A		02.10		14
	06.01.01	02			03.01.01		18
	06.02				06.03.07		21
	06.02.01				06.05		2
	06.04				07.01.04		29
774735	06.02.01		16A		07.07.01		17
	06.03.03		1A		07.07.02		17
7770	02.10		11		07.09.01		28
	02.10.01		17		09.02		9
	02.10.02		5		10.01.07		10
	03.05.02		18		10.05.01		14
	06.02		14		10.05.02		16
	06.02.04		14		10.05.03		10
	06.02.08		4		10.08		9
	07.04	01	11		10.09		17
	07.09.02		25		10.15.01		20
	10.05.02		7		10.16.04		29
	10.06.01		7		10.19		25
	10.06.03		12	80682	02.10		10
	10.07		4		02.10.01		19
	10.08		7		02.10.02		6
	10.16.01		18		03.04	03	23
781221	07.04.01		5		03.04.01		14
	07.04.01	02	19		07.04.02	06	10
	07.04.01	03	2		07.04.02	08	34
	07.04.02			80684	10.09		14
	07.11		6		10.09.01		10
782673	07.01.02		23		10.22		4
	07.01.03	01	2		10.22.03		3
	07.01.03	03	2		10.22.04		3
	07.07.01		24	80701	06.09		5
	07.07.02		24		07.04.01	02	4
	07.07.03		38		07.04.02		5
783681	07.09.02		12		07.04.02	06	19
783874	07.02.02		5		07.04.02	08	24
794967	06.04		29		07.09.01		36
799681	06.04.01		3		07.09.02		24
801895	02.07.02		3		07.11		16
80280503	06.03.12		12		08.01.01		12
	06.03.13		18		08.01.01	01	23
	07.10.01	01	41		08.01.02		15
80299	11.01				08.01.02	01	22
80628	08.01.01		25	80702	02.07.02		6
	10.12.01		19		02.10		27
	06.02		19		02.10.01		25
80664	06.03.03		21		02.10.02		28
	07.01.01	01	11		03.03		6
	07.01.03				06.04		31
	07.01.03		13		06.04.03		2
	07.01.03	02	6		07.09.01		35
	07.05	02	41		08.01.01	01	5
	07.05	04	41		08.01.02		23
	07.09.02		19		08.01.02	01	17
	07.16		4		09.03		12
	07.19		3		10.05.03		35
	10.01.01		36		10.08.01		13
	10.04		6		10.11.02		29
	10.04.01		4		10.11.03		12
	10.04.02		4		10.11.03	02	6
	10.04.03		4		10.11.03	04	7
	10.06.03		5		10.12.01		6
	10.06.06		9		10.15.01		17
	10.06.07		7		10.15.01		30
	10.07		41		10.15.02		20
	10.08		2		10.15.03		8
	10.10		9		10.16.04		27
	10.10.01		3		10.16.05		19
	10.10.02		2		10.17		6
	10.11.01		28		10.19		45
	10.16.04		26		10.21		20
80679	10.01.01		3		12.02		
	10.01.02		2	80707	06.05		11
	10.01.03		25		10.07.02		9
	19.02		6		10.09		21
80680	06.02		12		10.09.01		18
80681	01.01.02		26		10.09.02		18

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	09.01.01		33		07.19		2
80755	10.11.01		6	84177615	03.05.01		13A
	10.11.01	01	22		07.04	02	13A
	10.11.02		6	84189393	02.06.02		28
80756	18.01		9	84320263	06.03.03		23
81827427	03.04	04	14		10.02.05		1
	07.04.02	06	4		10.02.06		3
	07.04.02	08	35	84464	02.10		19
	07.19		25		02.10.01		7A
81858	10.15.03		17		02.10.02		21
	10.17		4	84530	07.05		23
81871843	06.03.04		6		07.05	01	46
	09.02		11	84570	03.04	04	1
81AG13466DA	06.03.08		3D		07.04.03	01	4
82002966	06.01.02		6	84674	02.06.01		18A
	06.02.01		9		02.06.02		18
	06.02.07		3		02.09.01		21
	06.03.03		10		02.09.02		21
	06.03.04		12	847165	09.03		10
	06.03.04	01	1	847369	06.01.01		9
82006204	10.05.02		20	847590	08.03		7
	10.06.01		20	84821	08.03		4
	10.07		53		10.09		22
82011877	06.10		4		10.09.01		22
82012717	02.10		2		10.09.02		23
82012722	07.05		18	848216	10.03.01		33
82012725	02.06.01		18	848220	07.02.02		6
	02.08		7	84879	10.05.03		17
82012728	02.06.01		4		10.06.02		17
	02.06.02		4		10.07		17
	02.07.02		1	84899	07.10		1
	02.10		25		07.10.01	01	11
	02.10.01		29	84909	10.20.01		28
82012731	07.01.02		20	850610	08.04.06		5
	07.07.01		3	853764	06.02.05		1
	07.07.02		3		06.04		14
82039341	02.10.01		10		07.16		12
83962021	10.05.02		4		07.19		12
	10.06.01		4	853765	06.03.07		23
83982664	06.02.01		4		06.03.11		4
	06.02.07		6		09.02		4
83982898	06.02.01		5	856800	10.15.01		28
	06.03.03		8	85700693	19.03		14
	06.03.03		9		19.03		5
83985935	06.03.08		3A	857989	07.04.05		3
83989780	06.03.08		3H	858906	07.09.01		7
84037090	06.03.07		4	858956	10.11.01		16
	06.03.09		2		10.11.01	01	11
84121758	07.01.02	03	23		10.11.02		12
	07.18		6	85999238	07.07.01		28
	07.20		5		07.07.02		28
84123944	08.04.10		5	85999239	07.01.02		27A
84128135	07.04	01	10B		07.07.01		28A
	07.15	01			07.07.02		28A
84129176	10.11.01		16		07.07.03		2A
	10.11.01	01	16	86000109	12.02		9
	10.11.02		10		12.02.01		7
84130988	02.10.02		15	86000535	06.02		23
84130997	10.02.08		2	86000810	07.01.02	02	8
84130998	10.02.01		9		07.01.04		15
	10.02.08		4		07.07.01		29
84130999	10.02.01		4		07.07.02		29
	10.02.08		6		07.07.03		33
84131682	06.13			86010402	02.09		6
84142374	07.05	01	37		02.09.01		30
	07.05	02	37		02.09.02		12
	07.05	04	31		06.03.11		8
	07.05.01		27		07.01.01	01	21
84142495	06.14				07.01.02	01	23
84143751	10.01.05		11		07.01.02	04	23
84143752	10.01.04		12		07.16		15
84170608	07.01.02	03	16		07.19		14
84172891	07.19		23		09.02		5
84172894	07.16		6		10.04.02		9
84172895	07.16		10		10.06.06		13
	07.19		17		10.06.07		19
84172898	07.19		24	86016884	10.02.05		7

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	07.05		7B	86501430	09.01		23
	07.05		8		09.01.01		37
	07.05	01	15	86501434	09.01		28
	07.05	02	19	86501463	07.07.01		30
	07.05	03	12B		07.07.02		30
	07.05	04	21	86501464	07.07.01		31
	07.05.01		15		07.07.02		31
86050202	02.06.01		7	86501706	07.01.01		15
	02.06.02		7		07.01.01	01	14
	02.09		14		07.01.02		15
	10.03.01		28		07.01.02	01	14
86050272	06.02.02		1		07.01.02	02	18
	06.02.03		1		07.01.02	03	7
	06.02.09		4		07.01.02	04	12
	06.02.10		10		07.01.03		
	10.02.01		10		07.01.03		12
	10.02.08		3		07.01.03	02	9
	10.06.09		3		07.01.04		37
86071	07.04.02	03	6		07.08.01		22
	07.04.02	04	13		07.16		3
86084	07.05		22		07.19		5
86085	07.05		22	86501739	10.11.01		4
86109053DS	11.01		20		10.11.01	01	7
86109054DS	11.01		20		10.11.02		3
86109067DS	11.01		18	86501745	02.10		30
86109068DS	11.01		18	86501788	19.01		15
86109069DS	11.01		17	86501789	19.01		13
86109070DS	11.01		17	86501801	19.01		8
86109079DS	11.01		19	86501815	19.01		9
86109080DS	11.01		19	86501816	19.01		14
86109154DS	11.01		22	86501834	19.01		15
86109155DS	11.01		22	86501838	19.01		14
86400227	10.11.02	01	2	86501839	19.01		9
86500111	07.05	01	40B	86501840	19.01		4
	07.05.02		10	86501841	19.01		12
86500348	03.02		37	86501922	19.04		3
86500514	08.04.03		13	86501966	19.02		2
86500515	08.04.03		12	86501983	19.02		3
86500526	08.04.06		10	86501984	19.02		5
86500527	08.04.06		10	86502489	07.02.01		10
86500939	06.01.01		4	86502497	07.01.02	02	7
	06.01.01	02	9		07.01.02	03	5
	06.02	01	3		07.01.04		10
	06.02.01		6		07.07.01		32
	06.02.07		5		07.07.02		32
	06.02.08		12		07.07.03		32
	06.03.03		15	86504092	10.11.04		12
	06.04.02		7	86504105	03.01.01		25
	10.03.01		27	86504113	18.01		6
86500940	06.01.01	02	11	86504116	18.01		5
	06.02.08		13	86504124	18.01		4
	06.09		9	86504125	18.01		7
	07.05		1	86504140	02.10		7
	07.05	01	7	86504316	09.01.01		41
	07.05	02	9	86504339	10.05.01		19
	07.05	03	5	86504355	10.05.01		10
	07.05	04	11	86504356	10.05.01		17
	07.05.01		6	86504357	10.05.01		11
	07.05.02		3	86504359	10.05.01		3
	10.20.01		25	86504360	10.05.01		8
86500990	03.02		2	86504361	10.05.01		4
86501115	01.01.01	01	8	86504362	10.05.01		7
	01.01.02		3	86504363	10.05.01		9
86501117	09.03		3	86504391	18.01		3
86501184	03.01		15	86504438	03.01.01		6
	03.01	01	14	86504449	03.01		3
86501203	10.02.06		4		03.01	01	17
	10.02.07		7	86504473	10.11.01		8
	10.03.01		26		10.11.01	01	21
86501206	10.03.01		25		10.11.02		19
86501211	02.07.02		8	86504489	02.10		31
86501330	08.01.01		28		02.10.01		2
	08.01.01	01	11		02.10.02		36
86501418	10.03.01		24	86504496	06.03.08		5
86501420	09.01		1	86504502	06.03.08		8
	09.01.01		3		06.03.12		9
86501422	09.01		8	86504503	06.03.08		6

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86504506	02.08		6	86506829	10.11.02		39
86504507	02.08		5	86506895	02.10		12
86504514	06.03.07		5	86507002	09.01		7
	06.03.09		9		09.01.01		1
	06.03.13		9	86507190	02.09		25
	06.03.14		15		02.09.01		26
86504524	06.05		16		02.09.02		4
86504526	02.06.02		28	86507410	06.03.08		4
	02.08		2	86507507	07.04.03		8
86504605	06.03.08		9	86507518	07.04.03		35
	06.03.12		5	86507519	07.04.03		28
86504606	06.03.08		10	86507522	07.04.03		13
	06.03.12		7	86508001DS	11.01		12
86504721	07.01.01		10		11.01		21
	07.01.01	01	23	86508001TDS	11.01		12
	07.01.02		10	86508013DS	11.01		11
	07.01.02	01	27	86508184	06.03.08		2
	07.01.02	04	25	86508226	10.04		11
86504722	07.01.01		4		10.05.01		27
	07.01.01	01	20		10.05.01		38
	07.01.02		4	86508431	03.07		29
	07.01.02	01	21	86508439	03.07		13
	07.01.02	03	2	86508440	03.07		23
86504723	07.01.01		12	86508442	03.07		7
	07.01.01	01	3	86508443	03.07		26
	07.01.02		12	86508457	10.01.01		22
	07.01.02	01	3		10.01.02		18
	07.01.02	04	3		10.01.03		24
86504784	10.03	01	17		10.04.01		2
86504860	12.02		3		10.04.02		2
86504861	12.02		4		10.04.03		6
86504874	10.11.01		36		10.06.06		7
	10.11.01	01	29		10.06.07		14
	10.11.02		38	86508506	18.01		23
86505650	08.04.03		5	86508512	18.01		21
	10.16.01			86508568	01.01.01	01	6
	10.19		16		01.01.02		22
86505651	08.04.03		4		02.09		10
	10.16.01				02.09.01		28
	10.19		15		02.09.02		9
86505972	07.09.01		23		10.04.02		7
86505996	09.01		29		10.06.06		11
86506112	03.02		10		10.06.07		17
	07.10.01		29	86508570	02.06.01		20
	09.04		14		02.06.02		20
	09.05		7	86508610	07.04.03		17
86506171	10.16.04		8	86508667	03.02		24
	10.19		14	86508748	08.01.02		16
86506174	10.16.04		7		08.01.02	01	10
	10.19		13	86508749	06.03.09		14
86506234	10.01.07		6	86508769	10.08		29
86506266	10.05.02		11		10.08	01	14
	10.07		6	86508775	06.03.08		19
	10.08		12		06.03.12		4
	10.11.02		42	86508788	03.04		6
86506338	10.05.01		16		03.04	02	14
86506354	10.01.03		20	86508819	06.01.02		2
	10.04		1	86508823	07.04.03		41
	10.05.01		36	86509023	07.10.03		6
86506368	09.03		9		07.17		6
86506399	02.08		4	86509223	08.04		5
86506455	10.01.06		2		08.04.01		5
	10.01.07		13	86509354	07.04.01		1
86506559	08.06		8		07.04.01	02	6
86506560	08.06		9		07.04.01	03	3
86506562	08.06		1		07.04.02		1
86506568	10.15.01		7		07.11		5
86506569	10.15.01		12	86509499	10.12.01		11
86506570	08.06		11		10.16.01		3
86506571	08.06		10		10.16.04		34
86506611	10.05.01		1		10.17		22
86506626	07.05		28		10.19		12
	07.05	01	6		10.21		3
	07.05	02	6	86509500	06.01.02		3
	07.05	04	6	86509507	09.01		5
	07.05.01				09.01.01		12
86506829	10.11.01		37	86509590	06.01.01		3
	10.11.01	01	28		06.01.01	02	8

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86509590	06.02.01		15	86512554	10.09.01		1A
	06.03.03		2	86512583	07.10		18
	06.04		6		07.10.01		18
	10.20.01		15		07.10.01	01	3
86509716	08.04.06		2	86512933	07.04.03	01	11
86509854DS	11.01		2		07.12		11
86509855DS	11.01		2		07.13		11
86509972	08.04.04		1	86512959	03.04.01		21
86509973	08.04.06		1	86512993	03.04	03	5
86509974	08.04.06		1		07.04.03	01	14
86509980	08.04.06		3		07.12		13
86509981	08.04.06		3		07.13		13
86509998	08.04.06		9	86513015	07.10.04		9
86509999	08.04.06		9		07.10.05		9
86510313	19.01		7		07.10.06		6
86510315	19.01		5	86513017	03.04	03	33
86510316	19.01		6		03.04	04	1B
86510832	10.05.01		30	86513019	07.12		17
	10.08.01		21		07.13		17
86510869	07.10.01		11	86513020	03.08.01		35
	09.04		10		03.09		35
	09.05		10		07.04		10
86510906	06.03.01		4	86513026	07.10.05		3
86511035DS	11.01		3		07.10.07		6
86511036DS	11.01		4	86513045	07.04.02	06	3
86511189	07.09.02		15		07.04.02	08	27
	10.07.02		11	86513067	03.04		8
86511237	02.09		7		03.04	02	12
	02.09.01		4	86513069	07.09.01		4
	02.09.02		16	86513085	07.01.02	02	16A
86511299	07.04.05		5		07.01.02	02	17A
86511315	02.04		4		07.01.04		22
86511327	10.06.09		28		07.04.01	03	
86511328	01.05		16		07.04.01	03	
86511441	07.04.05		4		07.04.02	01	23
86511443	07.01.01		23		07.04.02	02	16
	07.01.02		31		07.05		15
	07.01.03		21		07.06.01		3
	07.07.01		33		07.06.02		9
	07.07.02		33		07.08.01		18
	07.07.03		31		07.08.02		19
86511444	06.03.13		19	86513100	07.07.01		35
	06.03.14		9		07.07.02		35
	06.07		2	86513304	07.02.01		3
	06.07.01		4	86513306	07.02.01		7
86511515	06.01.02		5	86513307	07.02.01		13
86511592	10.04		3	86513404	03.04		11
	10.04		3		07.09.01		22
86511870	03.04	02	3	86514094	07.04.05		4
	07.04	01	17	86514097	07.04.05		8
	07.09.01		14	86514098	07.04.05		7
	07.10.04		1	86514807	07.08.03.02		2
86511904	10.20.01		24	86514912	06.03.01		8
86511907	10.05.03		28	86515226	10.06.01		20
	10.06.02		6		10.06.02		24
	10.07		13	86515264	06.03.01		4
86511908	10.20.01		24	86515783	02.07.02		2
86511920	10.02.02	03	3	86515872	10.01.07		2
	10.02.03	03	3	86515873	10.01.07		1
	10.07.02		7	86516153	06.03.01		7
86512008	07.02.02		10	86516467	03.06.01		10
	07.02.02		10		03.06.03		10
86512048	07.02.01	01	4	86516468	03.06.01		15
86512169	07.01.04		13		03.06.03		15
	07.07.01		34	86516483	03.07		11
	07.07.02		34	86517000	10.05.02		12
	07.07.03		30		10.07		8
86512328	07.02.01		5		10.08		11
	09.01		3	86517328	01.09		6
	09.01.01		2	86517439	08.04.06		11
	10.01.01		13	86517440	08.04.06		11
	10.01.02		15	86517954	02.04		9
	10.01.03		18	86518576	10.01.07		3
86512424	10.09.01		15A	86518632	06.03.01		6
86512463	10.06.04		2	86518650	10.01.07		7
	10.06.09		1	86518694	08.06		5
86512512	07.04.01	03	10	86518697	08.06		3
	07.04.03		22	86518704	03.01		21

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86518755	06.03.01		5	86527859	07.04.02	07	5
86519774	10.01.07		15	86527861	07.04.02	07	4
86520136	08.06		2	86527862	07.04.02	07	2
	08.06.08		2		07.04.05		2
86520550	07.04.02	06	11	86527863	07.04.02	07	
	07.04.02	07	1	86527865	07.04.02	07	8
	07.04.02	08	31	86527866	07.04.02	07	3
86520670	10.11.01		26	86528652	03.01		11
	10.11.02		15		03.01	01	16A
	10.11.02	01	18	86529089	06.01.01		2
86520671	10.11.01		30		10.03.01		23
	10.11.02		16	86529091	07.04.03		29
	10.11.02	01	16	86529244	06.03.11		5
86520926	06.01.01	02	4		09.02		3
86521396	07.02.02		12	86529309	11.01		15
86521404	07.02.02		13	86529313DS	11.01		21
86521612	06.02.06		3	86529314DS	11.01		21
86521613	10.10.01		4	86529369	09.02		7
86521665	08.04.03		6	86529536	06.03.04		22
86521667	08.04.03		7	86530043	10.03.01		22
86521670	08.04.03		9		10.03.03		7
86521671	08.04.03		8	86530077	10.01.01		34
86521672	08.04.04				10.04		2
86521673	08.04.04		5		10.04.01		1
	09.01		20	86530079	06.03.04		21
86521683	08.04.04		9	86530213	09.01		1
	10.05.01		5	86532881	02.10		22
86521684	08.04.03		1	86533428	06.02		4
	10.05.01		26	86533429	06.02		4A
86521685	10.01.01			86534114DS	11.01		8
	10.04		13	86534120	07.05		6
86521686	08.04.04		7	86534250	09.06		3
86521688	08.04.04		11		10.01.01		15
86521691	08.04.02		6		10.01.02		12
86521713	08.04.04		10		10.01.03		1
86521716	08.04.04		13	86534405	10.01.01		32
86521723	08.04.04		12	86534545DS	11.01		
86521725	07.02.02		17	86534546DS	11.01		
	07.02.02	01	13	86534548DS	11.01		7
86521866	01.01.01	01	31	86534692	02.06.01		27
	01.01.02		10		02.06.02		27
86521965	03.01.01		22	86534936	03.08.01		23
86521982	09.01		18		03.09		23
	09.01.01		19	86534969	07.05	01	41
86522000	10.11.01		13		07.05	02	30
	10.11.01	01	9		07.05	03	18
86522009	02.07.02		4		07.05	04	32
86522338	10.09		7		07.05.01		31
	10.09.01		5		07.05.02		14
	10.09.02		17	86535238	03.02		1
86522404	10.15.03		21	86535636	06.02.01		7
	10.16.05		12		06.03.03		7
86522442	06.03.11		9		06.03.04		11
	09.02		2		06.10		1
86522448	10.16.04		4	86536334	02.06.02		28
	10.19		10	86536917	06.03.07		10
86523754	09.05		13		06.03.09		18
86526523	10.16.04		13	86537593	02.06.01		28
	10.17		16	86537647	07.01.02		
	10.19		9		07.01.03	02	
86526525	10.16.04		11	86537649	07.07.01		37
	10.17		9		07.07.02		37
	10.19		8	86537745	07.07.01		38
86526695	02.06.01		22		07.07.02		38
	02.06.02		22	86537746	07.07.01		39
	10.11.01		17		07.07.02		39
	10.11.01	01	12	86537848	03.01		13
	10.11.02		8		03.01.01		26
86527175	08.01.02		17		10.08.01		24
	08.01.02	01	11	86538067	06.03.07		1
86527176	08.01.02		22	86538076	06.03.07		2
	08.01.02	01	15	86538563	07.10.01		24
86527336	02.06.01		28		07.10.01	01	5
	02.08		2		09.04		16
86527377	07.04.02	01	2	86538662	02.09		8
	07.07.01		36		02.09.01		7
	07.07.02		36		02.09.02		19

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86539120	09.03		6	86547926	10.08		22
86539137	01.03		3		10.08	01	1
86539389	07.01.02	02		86547928	10.06.03		2
	07.01.03	02		86547929	10.06.03		17
86539403	07.01.02	02		86547930	10.06.03		21
	07.01.03	02		86547932	10.06.01		1
86539430	07.01.02	02			10.06.02		
	07.01.03	02			10.06.03		1
86539484	07.05		10	86547933	10.08		14
	07.05	01	23		10.08	01	3
86539686	08.01.01		23	86547934	10.08		31
	08.01.01	01	7		10.08	01	7
86539925	19.01		21	86548338	19.01		
86539926	19.01		22		19.01		
	19.02		8		19.01.01		2
86540327	03.02		14		19.01.01		5
86540356	07.01.03		26		19.01.01		8
	07.01.03	02	10	86548493	10.12.01		35
	07.01.02	02	21		10.16.01		24
86540358	07.01.02	03	21	86548779	10.05.03		6
	07.01.04		27		10.06.02		30
	07.07.01		40		10.07		36
	07.07.02		40		10.08		18
	07.07.03		28		10.08	01	10
86540635	06.02.01		8	86550180	02.06.01		6
86541612	06.03.04		9		02.06.02		6
86541966	09.01		14	86551278	06.10		2
86542118	06.02		18		10.05.03		7
86542119	06.02		22		10.07		35
86542120	06.02		2		10.08		15
86542121	06.02		5	86551860	10.07		43
86542673	06.05		15	86552688	10.05.02		18
	06.06		10		10.06.01		18
86544071	02.10		23	86552689	10.05.02		19
86544447	06.01.01	02	10		10.06.01		19
86544693	07.01.01		8	86552738	10.05.01		19
	07.01.02		40	86552866	07.06.01		4
86545777	01.01.01	01	5	86553251	03.04	06	9
	01.01.02		2	86553567	07.04.01	03	28
86545825	06.04		4	86555026	07.04.01		9
	07.01.01		7		07.04.01	03	15
	07.01.01	01	8		07.04.02		8
	07.01.02		7	86555027	07.04.01		8
	07.01.02	01	8		07.04.01	03	16
	07.01.03		19		07.04.02		9
	07.01.04		11	86555028	07.04.01		7
	07.07.01		41	86555029	07.04.01		6
	07.07.02		41	86555030	07.04.01	03	7
	09.01		39		07.04.02		23
	10.02.06		19		07.07.01		42
	10.03.02		2		07.07.02		42
	10.03.03		6		07.07.03		27
86545826	06.01.01		6	86555031	07.04.01	03	6
	06.02		6		07.04.02		22
86546557DS	11.01		11		07.07.01		43
86546618	01.02.01		25		07.07.02		43
	01.02.02		25		07.07.03		26
86546633	03.01		4	86555681	10.05.03		15
	03.01	01	2		10.07		32
86546684	19.01		3		10.08		23
86546788	10.11.01		40		10.08	01	2
	10.11.01	01	20	86555682	10.06.03		14
	10.11.02		43	86556581	10.09		8
86547710	08.03		2		10.09.01		3
86547711	08.03		3	86557152	02.10.02		17A
86547915	10.05.03		16	86557319	02.07.02		2
	10.06.02		2	86557328	07.01.01		22
	10.07		27		07.01.01	01	26
86547916	10.06.02		4		07.01.02	01	20
	10.08	01	2		07.01.03		20
86547919	10.06.03		15		07.01.04		12
	10.07		45		09.01		36
	10.08		25	86559893	08.03		12
	10.08.01		4	86560588	07.04.03		43
86547926	10.05.03		2	86561052	07.04.01	03	32
	10.06.02		22	86561087	07.10.01		37
	10.06.03		1		07.10.01	01	35
	10.07		33		09.04		3

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86562107	10.03.01		21	86573065	10.15.02		5
86562513	10.05.01		1		10.15.03		15
86563024	06.03.01		20	86573066	10.15.03		19
86563772	12.01.01		12	86573114	10.16.02		3
	12.01.02		11	86573132	10.16.01		8
86563839	07.02.02		7	86573243	10.16.02		1
86564957	07.06.02		11		10.16.03		1
86565640	06.03.04		2	86573256	10.16.01		17
86565641	06.03.04		1	86574053	19.05		
86566178	03.04.01		1	86574054	19.05		
86566179	03.04.01		1	86574055	19.05		
86566180	03.04.01		1	86574513	07.06.02		8
86566181	03.04.01		1	86574567	09.01		25
86566182	03.04		1A		09.01.01		31
	03.04	02	2	86574571	06.03.07		18
	07.03		1	86574910	07.08.01		7
86566183	03.04		1A	86575297	10.01.07		3
	03.04	02	2	86575348	07.10.01		13
	07.03		1		07.10.01	01	32
86566184	03.04		1A		09.04		7
	03.04	02	2		09.05		11
	07.03		1	86575349	03.04	06	3
	07.07.01		44	86575350	03.04	06	2
	07.07.03		25		07.01.02		36
86566185	03.04		1A	86575596	07.04.03		12
	03.04	02	2	86577165	19.01		3
	07.03		1		19.01.01		1
	07.07.02		44		19.03		12
	07.07.03		25	86577167	19.01		3
86566989	02.09		24		19.01.01		4
86567155	03.02		29		19.03		12
86567198	01.01.01	01	29	86577168	19.01		3
	01.01.02		9	86577169	19.01		3
86567199	03.02		34		19.01.01		7
86567251	10.12.02		2		19.03		12
	10.12.02	02	2	86577173	19.01.01		7
	10.12.03		2	86577330	19.05		2
	10.15.01		9	86577614	10.16.01		
	10.15.02		3	86577681DS	11.01		17
	10.15.03		10		11.01		20
	10.16.02		2	86578696	07.04.01	01	7
	10.16.03		2		07.04.01	03	21
	10.16.05		10		07.04.02		10
86567313	01.01.01	01	28		07.04.02		17
	01.01.02		7	86578697	07.04.01	01	6
86567390	03.04		13		07.04.01	03	20
	03.04	02			07.04.02		11
86567393	03.02		15		07.04.02		16
86568101	06.03.04		19	86578698	07.04.01		17
86568102	06.03.04		20		07.04.01	03	26
86568265	10.06.07		13A		07.04.02		16
86568834	07.05	03	22	86578699	07.04.01		16
86570151	07.01.03		10		07.04.01	03	22
	07.01.04		18		07.04.02		6
86570152	07.01.03		5	86578700	07.04.02	01	10
	07.01.04		5		07.04.02	05	9
86570153	07.01.03		9		07.07.01		45
	07.01.03	01	10		07.07.02		45
	07.01.03	03	8		07.07.03		24
	07.01.04		9	86578721	07.08.01		6
86570212DS	11.01		5		07.08.02		7
86570849	07.08.03.01		4	86578723	07.08.01		4
86570850	07.08.02		16		07.08.02		5
86570851	07.08.02		15	86578725	07.08.01		3
86570919	07.02.01		18	86578779	07.08.02		3
86570920	07.02.01		8	86578780	07.08.02		2
86570922	07.02.02		18	86578853	07.04.02	01	12
86571009	07.10.01		36		07.04.02	02	9
	07.10.01	01	10		07.04.02	05	6
	09.04		9		07.04.02	06	14
86571023	07.08.03.01		1		07.04.02	08	28
86571511	03.02		18		07.07.01		46
86571714	03.04		10		07.07.02		46
	07.04.01		12		07.07.03		23
	07.04.02		18	86578867	07.04.03		32
86573062	10.16.05		6		10.19		47
86573063	10.15.03		23	86578868	07.04.03		45
	10.16.05		17	86578869	07.04.03		44

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86578907	07.04.02	01	6	86589446	07.04.02	01	13
	07.04.02	02	4		07.04.02	02	10
	07.04.02	05	4		07.04.02	03	8
	07.07.01		47		07.04.02	04	15
	07.07.02		47		07.04.02	05	13
	07.07.03		22		07.07.01		49
86579010	07.04.02	01	9		07.07.02		49
	07.04.02	02	7		07.07.03		20
	07.04.02	03	9	86589510	08.04.02		5
	07.04.02	04	11	86589763	19.05		3
	07.04.02	05	12	86589764	19.05		4
	07.04.05		1	86589765	19.05		5
	07.07.01		48	86589813	03.06.03		20
	07.07.02		48	86589815	03.06.01		20
	07.07.03		21	86589819	03.06.03		7
86579076	07.06.01		7	86589820	03.06.01		2
	07.06.02		4		03.06.03		2
86579143	06.05		14	86589823	03.06.01		14
86579144	06.05		10		03.06.03		14
86579898	07.08.01		2	86589824	03.06.01		12
86579899	07.08.01		9		03.06.03		12
	07.10.04		8	86589825	03.06.01		1
86580556	07.10.05		7		03.06.03		1
	07.10.05		7A	86589826	03.06.03		16
	07.10.06		7	86589827	03.06.01		16
	07.10.07		10	86589828	03.06.01		17
	07.10.07		10A		03.06.03		17
	07.10.08		6	86589829	03.06.02		7
86580786	10.10		5	86589830	03.06.02		1
	10.19		6	86589831	03.06.01		7
86580914	07.09.01		8	86589834	03.06.01		11
86580984	10.12.01		32		03.06.03		11
86581314	10.15.02		28	86589835	03.06.01		9
86582378	09.05		4	86589836	03.06.01		8
86582884	10.16.04		5	86589837	03.06.01		22
	10.19		49		03.06.03		37
86582885	10.16.04		3	86589838	03.06.01		21
	10.19		11		03.06.03		21
86582886	10.16.04		18	86589869	19.05		1
	10.19		50	86590072	10.05.03		32
86583004	07.06.01		1		10.08.01		11
86584195	06.01.01		22		10.11.03		7
86584202	10.19		5	86590073	10.11.03		1
86584755	07.08.02		14	86590076	12.02		1
86586648	10.06.03		13	86590083	10.01.06		11
	10.07		44		10.01.07		18
	10.08		24	86590086	02.08		13
	10.08.01		5	86590087	02.08		13
86588319	07.09.01		5	86590098	10.05.01		33
86588450	02.09		11	86590100	02.08		1
	02.09.01		29	86590101	02.08		1
	02.09.02		10	86590103	10.01.06		1
	06.07		4	86590104	10.11.04		11
	06.07.01		3	86590107	10.05.01		28
	08.01.01		5	86590115	06.01.02		1
	08.01.01	01	35	86590117	01.03		1
86588504	10.06.09		28	86590119	06.03.04		7
86588788	10.20.01		13	86590123	10.05.01		43
86588791	10.22		7	86590126	10.11.04		1
86588792	10.20.01		22	86590128	08.03		1
86588975	07.09.01		11	86590130	10.08.01		1
86589051	10.20.01		14	86590134	10.03.01		1
86589082	07.09.01		19	86590175	07.07.01		50
86589083	07.09.01		20	86590176	07.07.02		50
86589084	07.09.01		13		07.07.03		13
86589143	07.01.01		20	86590269	07.08.03.01		6
	07.01.01	01	25	86590270	07.08.03.01		5
	07.01.02		21	86590271	07.08.03.01		3
	07.01.02	01	24	86590348	10.06.03		9
	07.01.02	04	22		10.07		5
	09.01		21		10.08		4
	09.01.01		36		10.08.01		9
86589170	10.10		11	86590562	03.06.01		3
86589222	10.20.01		17		03.06.02		3
86589362	10.10		1		03.06.03		3
	10.19		46	86590563	03.04		1
86589413	07.05		11		03.04	02	1
	07.05	01	26	86590564	07.03		1A

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86590565	07.03		1A	86592983	10.01.06		7
86590645	09.01		12		10.01.06		7
86590806	10.12.02	02	1		10.01.07		12
86590834	09.01		12	86592991	06.03.03		14
86590883	03.02		12		06.03.04		10
86590969	11.01		14	86593029	06.03.08		1
86590969DS	11.01		14	86593101	06.03.07		19
	11.01		20	86593400	10.05.01		13
	11.01		21	86593535	10.05.03		2
86590993	11.01		13		10.08		22
86590993DS	11.01		18	86593537	10.07		51
86591017	11.01		13		10.08		3
86591066	09.01		4		10.08.01		8
86591127	08.02		2	86593539	10.07		47
86591128	08.02		3		10.08		34
86591148	09.01		14		10.08.01		7
86591161	08.02		1	86593544	10.07		39
86591162	08.02		4		10.08		20
86591163	08.01.02		3		10.08.01		6
86591164	08.01.02		5	86593688	10.05.01		6
86591291	10.09		11	86593705	10.05.01		2
86591293	10.09		16	86593707	10.05.01		2
	10.09.01		14	86593887	10.20.01		23
86591347	10.12.02	02	8	86593897	10.20.01		8
86591348	10.12.03		4	86593898	07.08.01		19
86591456	10.04		7		07.08.02		32
	10.05.01		42		10.20.01		35
86591507	07.01.02		22		10.22		9
86591511	09.01		16		10.22.03		11
86591512	09.01		8		10.22.04		14
86591513	09.01		1	86593899	07.08.01		20
86591514	09.01		23		07.08.02		33
86591515	09.01		28		10.20.01		34
86591632	07.05		13		10.20.01		9
86591904	03.06.02		8		10.22		8
86591905	07.03		1A		10.22.03		15
	07.07.01		52		10.22.04		16
	07.07.02		52	86594346	06.01.01	03	
	07.07.03		12		08.04.02		4
86591906	07.03		1A	86594470	07.08.03.01		2
	07.07.03		12	86594685	10.06.03		
86592019	19.01		3	86594686	10.06.03		
86592020	19.01		3	86594689	10.16.04		1
86592021	19.01		3		10.17		3
86592022	19.01		3	86594696	10.11.02		44
86592024	19.01		3	86594738	07.08.02		8
86592025	19.01		3	86594882	03.01		18
86592026	19.01		3		03.01	01	11
86592027	19.01		3	86595015	07.04.03		44
86592028	19.01		3	86595016	07.04.03		45
86592029	19.01		3	86595169	10.20.01		18
86592032	19.01		3	86595394	10.01.01		37
86592099	10.03.01		12		10.05.02		22
86592100	10.03.01		17		10.06.01		10
86592101	10.03.01		18	86595677	02.06.01		31
86592102	10.02.06		10	86595678	10.15.02		11
	10.03.01		19	86595922	07.08.01		16
86592106	10.03	01	28		07.08.02		17
86592107	10.03	01	3	86595923	07.08.01		5
86592111	10.03	01	15		07.08.02		6
86592132	10.03.01		10	86597101	12.01.01		10
86592133	10.03.01		9	86597134	02.07.02		8
86592134	10.02.06		18	86597251	10.22.01		
	10.03.01		8	86597569	07.05		17
	10.03.02		3	86597572	07.05		21
	10.03.03		5		07.05	01	44
86592182	10.20.01		4		07.05.02		27
86592183	10.20.01		5	86597596	10.03.01		16
86592184	10.20.01		6	86597597	10.03.01		15
86592185	10.20.01		7	86597618	06.02.01		12
86592190	10.20.01		2		06.03.03		6
86592724	10.03.01		7	86597619	06.02.01		3
86592725	10.03.01		20		06.03.03		5
86592866	10.03.02		6	86598096	07.05		20
	10.03.03		4		07.05	01	45
86592867	10.03.02		5		07.05	02	45
	10.03.03		9		07.05	03	20
86592981	10.01.06		9		07.05	04	7

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	07.05.02		16	86604774	09.05		12
86598366	10.20.01		32	86604775	09.05		3
86598617DS	11.01		19	86604777	09.05		5
86598618DS	11.01		17	86605138	03.01.01		11
86598620DS	11.01		6	86605151	19.04		10
86598628DS	11.01		1	86605371	10.15.02		8
86598629DS	11.01		1	86605372	10.15.02		7
86598693	11.01		17	86605373	10.15.02		1
86598693DS	11.01		17	86605608	07.10.02		7
86598703	11.01		17	86605728	06.01.01		21B
86598703DS	11.01		17	86606008	01.01.01	01	32
86598709	07.09.01		1		01.01.02		11
86598738DS	11.01		18	86606079	10.11.02		14
86598740	11.01		17		10.11.03	04	1
86598740DS	11.01		17	86606340	06.03.04		3
86598854	06.01.01		13	86607045	06.01.01		21A
86598866DS	11.01		19	86607646	07.08.03.02		11
86599149	10.11.02		45	86607792	06.01.01		21
86599291	03.07		29	86609019	12.01.01		13
86599706H	19.03		9		12.01.02		12
86599707H	19.03		9	86610166	07.10.01		10
86599708H	19.03		9		07.10.01	01	27
86599722	07.07.01		51		09.04		12
	07.07.02		51		09.05		8
86600369	07.01.05		1	86610167	07.10.01		12
86600617	08.04.06		6		07.10.01	01	30
86600665	18.02		1		09.04		11
86600666	18.02		1		09.05		9
86600667	18.02		1	86610471	03.01.01		2
86600668	18.02		1	86610472	03.01.01		2
86600833	07.08.01		8	86611345	08.04.01	01	1
	07.08.02		9		08.04.03		2
	07.08.03.02		1	86611853	08.01.01		20
86600834	07.08.03.02		10		08.01.01	01	20
86600835	07.08.03.02		7	86613114	07.01.05		2
86600836	07.08.03.02		3	86613115	07.01.03		28
86601164	08.04.06		2		07.01.04		34
86601402	07.01.01		5		07.07.03		11
	07.01.02		5	86613116	07.01.03		29
86601599	09.04		1		07.01.04		33
86601825	10.03.01		5		07.07.03		10
86602542	10.04		1	86613407	10.01.01		18
	10.05.01		36		10.01.02		20
86602561	07.08.03.02		4		10.01.03		29
86602768	10.10		2	86614539	07.01.02	02	22
	10.19		7		07.01.04		30
86603490	10.11.01		33		07.07.03		9
	10.11.02		35	86614541	07.01.04		19
86603659	06.04.02		10		07.07.03		8
86603920	06.04		37	86614542	07.01.04		20
86604181	12.02		2		07.07.03		7
86604340	06.01.01	02	12	86615177	07.03		2
86604343	07.07.03		17	86615178	07.03		3
	08.04.03		3	86615179	03.06.01		22
86604373	07.07.03		18		03.06.03		37
86604435	07.06.02		1	86615276	10.03	01	30
86604526	07.07.03		16	86615281	10.03	01	32
86604639	06.02.01		13	86615282	10.03	01	26
	06.03.03		12	86615283	10.03	01	34
86604657	06.02	01	7	86615285	10.03	01	25
	06.02.01		14	86615286	10.03	01	2
	06.02.02		4	86615331	07.01.02	02	9
	06.02.07		9		07.01.02	03	3
	06.02.10		3		07.01.04		23
	06.03.03		11		07.07.03		6
86604769	07.04.01		10	86615355	07.01.04		32
	07.04.01	01	1		07.07.03		5
	07.04.01	03	1	86615356	07.01.04		31
	07.04.02		11		07.07.03		4
	07.04.02		15	86616032	10.01.03		3
	07.04.03			86616248	06.03.04	01	7
86604770	07.04.01		10	86616372	07.10.01		25
	07.04.01	01	1		07.10.01	01	16
	07.04.01	03	1		09.04		6
	07.04.02		11		09.05		2
	07.04.02		15	86617977	03.08.01		19
	07.04.03				03.08.01		6

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	10.11.01	01	22		10.06.05		10
	10.11.02		6		10.06.09		10
86618940	02.10		22A	86625390	07.05		3
	02.10.01		27		07.05	01	10
86619138	06.03.01		15		07.05	02	12
86619800	10.06.09		32		07.05	03	6B
86619801	10.06.09		9		07.05	04	14
86620236	06.03.01		21		07.05.01		9
86620859	10.02.06		1		07.05.02		6
86620864	10.02.06		20	86627333	01.01.02		12
	10.02.07		5	86627432	06.02		24
	10.03.01		4		06.02.02		5
86620865	10.02.05		3	86627859	07.10.02		9
86620869	10.02.06			86627862	07.10.02		10
86620910	07.07.03		14	86627864	07.10.02		11
86620930	09.01		40	86627877	07.10.01		8
	09.01.01		21		07.10.01	01	9
	10.01.01		39	86627878	07.10.01		7
	10.01.04		5		07.10.01	01	26
	10.01.05		5	86628423	07.10.02		12
	10.02.01		2	86628554	10.12.01		8
	10.02.05		2	86628555	10.12.01		9
	10.02.06		2	86628568	03.07		28
	10.02.08		5	86628700	07.05		34
86621102	07.04.02	02	5		07.05	01	9
	07.04.02	03	23		07.05	02	11
	07.07.03		15		07.05	03	6A
86621622	07.07.01		28		07.05	04	13
	07.07.02		28		07.05.01		8
86621721	06.02.01		16		07.05.02		5
	06.03.03		1	86629511	18.01		20
86621756	06.03.01		10	86629544	07.10		9
86621909	07.01.05		3		07.10.05		14
	10.20.01		31		07.10.06		11
86622021	07.01.05		2		07.10.07		15
86622022	07.01.05		1		07.10.08		9
86624005	06.04.02	01	4		07.16		13
	07.05	01	35		07.19		11
	07.05	02	39		10.10		10
	07.05	04	35	86629584	03.06.01		23
	07.05.01		29		03.06.03		28
	07.05.02		17	86629585	07.04.03		16A
	07.20		8		07.04.03		37
86624144	02.09		22	86629586	03.04	06	4
	02.09.01		24		03.09		24
	02.09.02		6		07.01.02		34
86624156	09.01.01		26		07.01.02	01	28
86624182	08.01.01		3		07.01.02	02	6
	08.01.01	01	37		07.10.04		6
86624184	03.04	04	24		07.10.07		4
86624572	07.04.03		46	86629728	03.01		1
86625021	03.04	05	2		03.01	01	19
	03.04.01	01	9	86629768	07.06.02		7
	03.04.01	02	12	86629792	07.10.03		1
86625058	07.05	01	16		07.17		1
	07.05	02	20	86630202	10.03.01		3
	07.05	04	22	86630204	10.03.01		2
	07.05.01		16	86631374	07.05		2
86625179	10.09.02		12		07.05	01	8
86625199	06.02.02		19		07.05	02	10
	06.02.03		6		07.05	03	6
	06.02.04		17		07.05	04	12
	06.02.08		10		07.05.01		7
	06.02.09		3		07.05.02		4
	06.02.10		12	86631506	06.10		3
	10.01.03		27	86631532	07.10.01		17
86625228	07.16		18	86631536	07.10.01		16
	07.19		21	86632961	07.04.01		11
86625241	12.01.01		8		07.04.02		12
	12.01.02		8	86633166	10.12.01		29
86625255	03.04	04	5		10.21		8
86625256	03.03		3	86633195	09.04		2
	03.03		8	86633196	09.04		15
	03.04	04	5	86633259	07.10.01		1
	03.04	05	7		09.04		5
	07.03.05	01	5	86633432	07.02.02		1
	07.04.02	08	13	86633433	07.01.01		1

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	07.02.01		1	86641463	07.08.01		15
86633613	10.09		5	86641550	07.09.02		
86633614	10.09		25	86642944	10.02.06		6
86634711	10.12.01		30		10.02.07		4
	10.21		1	86643219	07.04.01	02	12
86634904	07.10.03		3		07.04.01	03	29
	07.17		3		07.04.02		21
86635020	07.10.01		14		07.07.01		21
	07.10.01	01	33		07.07.02		21
86635021	07.10.01		15		07.07.03		41
	07.10.01	01	6		07.11		17
86635025	07.01.02		28	86643552	07.10.03		4
	07.01.02	02	1		07.17		4
	07.01.02	03	15	86643912	03.01		25
	07.07.01		51	86705192	07.10.01		
	07.07.02		51		07.10.04		
	07.07.03		3	86705351	06.01.01		20
	07.10.04		4		06.04.02		6
	07.10.07		2	86705482	07.08.01		32
	07.10.08		2	86705580	03.04.01	02	20
	07.18		1		03.09		27
	07.20		2	86705679	10.20.01		3
86635434	19.03		15	86705680	10.20.01		12
86635723	19.03		13	86705774	07.10.01		3
86635830	07.09.02		13	86705987	03.04	04	16
86635833	07.10.01		19	86705988	03.04	03	19
	07.10.01	01	4		03.04.01	02	5
	07.10.03			86729243	06.05		14
	07.16		16		06.06		11
	07.17			86729275	19.03		4
	07.19		18	86729477	10.12.01		20
86635834	07.10.03		7		10.16.01		6
	07.17		7	86729669	10.02.06		8
86636678	07.10.01		6		10.03.02		10
	07.10.01	01	12		10.03.03		11
86636688	06.10		9		10.02.06		9
86636689	06.10		8	86729670	10.03.02		13
86637086	02.06.02		5		10.03.03		15
86637408	07.10.02		13	86729672	10.02.05		5
86637594	02.10.01		26		10.02.06		11
	02.10.02		29	86729673	10.02.06		12
86637778	06.03.01		9	86729674	10.02.06		13
	06.10		6	86729675	10.02.06		14
	10.05.02		23	86729680	10.02.05		
	10.06.01		12	86729681	10.02.05		6
86637979	07.01.02	04	19	86729996	07.10.01		4
86637995	07.01.02	02	13	86836504	08.04.15		2
	07.01.02	02	8	86837075	02.10		23A
	07.01.02	03	4		02.10.01		28
86639224	07.09.02		1		02.10.02		24
86639225	07.09.02		21	86837123	03.07		27
86639325	03.05.01		14	86837236	06.05		13
	06.09		16	86837247	07.08.01		12A
	07.04	02	14		07.08.02		20A
86639359	07.09.02		22		10.22		2
86639398	10.15.01		4		10.22.01		14
86639506	07.09.02		20		10.22.01		18
86639721	07.09.02		8		10.22.01		2
86639722	07.09.02		7		10.22.01		5
86639838	07.09.02		6		10.22.01		9
86639934	10.15.02		2		10.22.02		2
	10.16.05		3		10.22.03		5
86639936	10.15.01		2		10.22.05		15
	10.15.02		10		10.22.05		2
	10.15.03		22		10.22.05		8
	10.16.05		18	86837738	07.09.02		4
86639971	08.01.01		24	86837739	07.09.02		3
86640650	07.04.02	02	9	86837740	07.09.02		5
86640738	02.06.01		16	86900237	02.10.01		33
	02.06.02		16		02.10.02		30
86640779	09.01		8	86900574	19.01		3
86641461	07.01.02		27	86976100	07.10.03		5
	07.01.02	02	4		07.17		5
	07.07.01		28	86976101	07.10.01		26
	07.07.02		28	86977678	10.01.01		1
	07.07.02		28	86977689	07.05	02	47
	07.07.03		2	86977693	06.02.04		2

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86977780	03.07		22		07.05	02	38
86977786	01.14		13		07.05	04	34
86977790	03.08.01		32		07.05.01		24
86977792	10.12.02		7		07.05.02		8
	10.12.02	02	7		07.07.01		4
	10.12.03		8		07.07.02		4
	10.15.01		25		07.07.03		55
	10.16.02		9		08.01.01		7
	10.16.03		9		08.01.01	01	30
86977967	03.04	06	5		10.09		9
86978692	07.09.02		2		10.09.01		2
86979503	07.10.01		5	87016375	10.16.03		4
86979733	07.04.02	01	1	87016376	10.12.02		8
	07.07.01		7		10.16.02		4
	07.07.02		7	87016558	10.06.09		25
	07.07.03		19	87017606	10.06.04		21
86979742	03.01		5		10.06.09		25
	03.01	01	15	87019258	10.11.01		32
86979755	10.15.02		15		10.11.01	01	1
	10.15.03		20	87019259	10.11.01		32
	10.16.05		14	87019262	10.11.01		29
86981460	06.03.02		3		10.11.02		18
86988875	03.04	02	15		10.11.02	01	12
	07.06.01		6	87019263	10.11.01		25
87000151	03.04	04	26		10.11.02		17
87000230	03.04	04	25		10.11.02	01	19
87000312	02.10.01		32	87019264	10.11.02		11
	02.10.02		3		10.11.02	01	
87010432	07.07.02		1	87019265	10.11.02		11
87010433	07.07.01		1	87020906	02.09.01		10
87010568	03.01	01	16		02.09.02		24
87010656	06.04.01		2		08.01.01		11
	07.01.02	03	8		08.01.01	01	24
	07.18		2	87021067	07.04.05		1
	07.20		1		07.07.02		48
87010672	03.04	04	20		07.07.03		21
87010766	10.06.02		16	87021069	07.04.02	07	2
87010845	10.06.02		25		07.04.05		2
87012264	03.02		30	87021178	02.10.02		23
87012265	03.02		22	87022845	08.01.02		13
87012267	03.02		4	87023159	09.01.01		30
87012268	07.01.03	01	11	87023388	10.03	01	
	07.01.03	03	9		10.03.01		11
	07.04.02	02	17	87023389	10.03	01	31
87013363	08.04.04		4	87023390	10.03	01	6
87013364	08.04.06		4	87023391	10.03	01	10
87013365	08.04.06		4	87023392	10.03	01	36
87013729	03.10			87023393	10.03	01	33
	07.03.04			87023590	10.02.06		
87013943	07.04.02	02	18	87023704	03.01		7
87014502	19.01		1	87024903	02.10		12
87014503	19.01		2		02.10.01		14
87014569	01.01.01	01	30		02.10.02		15
	01.01.02		8	87026231	03.01		18
87014828	02.09.01		16	87026701	19.01		3
	02.09.02		27	87026823	10.02.06		
	07.05	03	13	87026871	10.04		11
87014886	07.05		7		10.05.01		38
	07.05	01	13	87027734	07.10.03		2
	07.05	02	16		07.17		2
	07.05	03	12	87028326	02.06.01		5
	07.05	04	18	87028481	01.01.01	01	1
	07.05.01		14	87029352	10.01.01		6
87015310	19.01		7		10.01.02		5
87015330	10.12.03		3		10.01.03		11
	10.16.03		3	87029353	10.11.01		1
87015460	19.01		20		10.11.01	01	2
87015512	19.01		3		10.11.02		1
87015514	19.01		3	87029454	10.11.01		2
87015862	06.03.02		2		10.11.01	01	3
87016	03.08.01		12		10.11.02		2
	03.09		19	87029539	06.01.01	02	14
	07.01.02	01	12	87029930	07.01.01		8
	07.01.02	02	11		07.01.01	01	8
	07.01.02	03	10		07.01.02		7
	07.01.02	04	10		07.01.02	01	8
	07.01.04		38		07.01.02	04	16

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	07.01.04		11	87038978	07.01.01		1
	09.01		26		07.01.02		1
87029931	10.02.01		6		07.02.01		1
	10.06.06		1	87039116	07.04.02	02	2
	10.06.07		2		07.04.02	03	24
87029968	03.04	04	18		08.04.04		8
87030398	10.12.01		10	87039493	10.15.01		6
87030529	10.02.08		11	87040703	07.05		19
87030623	12.02		2	87041995	07.05		33
87030898	10.16.04		13		07.05	03	4
	10.19		9	87042214	07.03.03		2
	10.21		23		07.03.04		2
87030899	10.16.04		11	87042215	07.03.01		7
	10.19		8		07.03.02		11
87032047	02.07.02		8	87042231	02.10		6
87032485	02.09		3		02.10		7B
	02.09.01		2		02.10.01		20B
	02.09.02		15		02.10.02		9
87032778	02.08		6	87042633	02.09		21
87033035	02.06.01		2		02.09.01		22
	02.06.02		2		02.09.02		7
	02.07.01		1	87042710	07.03		2
87033036	02.07.01		1	87042711	07.03		3
87033038	02.07.01		5	87043028	03.01	01	1
87033309	02.09		18	87043287	08.02		1
	07.06.01		4	87043288	08.02		4
87033479	02.09		1	87043289	08.02		2
	02.09.01		1	87043290	08.02		3
	02.09.02		13	87043348	09.01		
	07.06.01		11	87043349	09.01		
87033644	10.17		5	87043350	09.01		
	10.21		9	87043351	09.01		
87034265	10.19		51	87043354	09.01		12
87034524	03.08.01		9		09.01.01		14
	07.10		12	87043355	09.01		12
	07.10.01	01	21		09.01.01		10
87034527	10.09.02		1	87043472	12.02.01		5
87034568	02.09		9	87043475	12.02.01		4
87034579	02.09		17	87043921	02.09		30
	02.09.01		19		02.09.01		11
	02.09.02		23		07.06.01		7
	08.01.01		14	87044193	02.06.01		24
	08.01.01	01	28		02.06.02		24
87034677	10.01.01		1		02.09		12
87034819	07.10		3		02.09.01		8
	07.10.01	01	40		02.09.02		22
	12.01.01		4	87045239	02.06.02		28
	12.01.02		3	87045553	06.03.09		15
87034856	07.04.02	02	1	87045779	06.01.01		1
	07.04.02	03	26		06.01.01	02	1
87034970	07.07.01		1		06.02		1
	07.07.03		1		06.02.01		1
87034971	07.07.02		1		06.04		2
	07.07.03		1	87045810	02.06.02		28
87035488	02.07.01		2	87045811	02.06.01		28
87035489	02.07.01		4	87046760	06.03.09		19
87036043	02.10		6	87047034	03.09.01		4
	02.10.01		20	87047278	11.01.01		2
	02.10.02		7		11.01.01		5
87036044	02.10		7A		11.01.01		8
	02.10.01		20A	87047281	11.01		13
	02.10.02		8		11.01		13
87036104	07.05		7A	87047451	08.01.01		19
	07.05	01	14		08.01.01	01	18
	07.05	02	17	87048133	06.04		40
	07.05	03	12A		06.04.02	01	6
	07.05	04	19	87048202	06.04		39
	07.05.01		14A		06.04.02	01	7
87036787	06.04		19	87048357	02.06.01		26
	06.04.02	01	14		02.06.02		26
87036789	06.01.01	04	1		02.09		15
87037401	10.01.01		28	87048419	06.04		16
	10.01.02		29	87048491	02.06.01		26
87037780	06.04		3		02.06.02		26
87038977	07.01.03		1		02.09.01		20
	07.01.03	01		87048885	12.01.01		5
	07.01.04		1		12.01.02		2

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87049215	06.03.01		14		10.07		19
87049554	02.06.01		28	87305	03.08.01		14
87049940	08.01.01		15		03.09		14
87049950	08.01.01		22	87306763	10.07.02		
87050095	02.09		20	87307	07.09.01		34
	02.09.01		17		10.12.01		16
	02.09.02		26		10.16.01		22
	07.06.01		1		10.16.04		33
	07.06.02		1		10.19		43
87050204	08.06		6	87307746	06.09		17
	08.06.01		1	87308	03.02		38
87050205	08.06		4	87309	10.16.04		35
87050212	07.04.01	02	14		10.19		48
	07.11		11	87310592	10.03.02		12
87050609	10.07.02		2A		10.03.03		14
87050852	10.11.02		42	87318948	03.05.01		8
87050853	10.05.02		11		07.04	02	9
	10.06.01		11	87319809	06.02.08		8
	10.06.03		22	87326	12.02		
	10.07		6	87327171	10.06.06		2
	10.08		12		10.06.07		5
	10.11.02		42	87335499	10.06.04		26
87050992	10.07.02		2		10.06.09		26
87051003	10.05.02		12A	87339	01.01.01	01	16
	10.07		8A		01.01.02		20
	10.08		11A		10.01.01		12
	10.11.02		42A		10.01.02		31
87051100	06.04		10		10.01.03		14
	06.04.02	01	10	87346	06.02.05		7
87051104	10.07.02		3		06.03.09		20
87051105	10.07.02		15	87350427	10.11.03	02	1
87051106	10.07.02			87350483	10.03	01	19
87051108	10.07.02		6	87351586	08.06.01		4
87051109	10.07.02			87351645	03.04	03	27
87051110	10.06.04		12	87351660	08.06.02		5
	10.06.09		15	87351661	08.06.02		4
	10.07.02		5	87351662	08.06.03		7
87051184	10.20.01		33	87351663	08.06.03		6
87051219	08.06		7		08.06.04		8
87051257	10.07.02		4	87351664	08.06.01		6
87051421	09.01			87351787	08.04		1
	09.01.01		22	87351788	08.04.01		1
87051453	08.01.02		1	87352559	08.01.01		9
87051456	08.01.02		4		08.01.01	01	32
87051678	10.11.02			87352574	08.01.01		29
	10.11.02	01	20		08.01.01	01	21
87051919	10.07.02		14	87353688	10.22		1
87051920	10.07.02				10.22.03		16
87051987	08.04.03		14		10.22.03		4
87052463	06.05		1	87353708	10.22.01		1
87052898	10.07.02			87353709	10.22.01		13
87053323	03.04.01		6	87353710	10.22.01		4
	03.04.01	01	5	87353711	10.22.01		8
87053429	10.07.02		1	87353712	07.08.01		13
87054088	08.01.02				07.08.02		24
	08.01.02	01			10.20.01		37
87055192	12.01.01		2		10.22.01		17
87055193	12.01.01		3		10.22.05		11
87055203	07.05		13	87353713	10.20.01		36
87057433	19.01		3		10.22.02		1
87057434	19.01		13	87353967	08.04.15		1
87057435	19.01		8	87355272	08.04		4
87058956	08.02		3		08.04.04		13
87058957	08.02		2	87355273	08.04.01		4
87066325	10.06.07		3	87355492	11.01.01		
87276	06.03.07		16	87355495	11.01.01		
	06.03.08		18	87355856	11.01.01		
	06.03.09		8	87357097	03.04	03	4
	06.03.13		17		03.05		8
	06.03.14		2		03.10		
87283179	06.03.08		3C	87357099	07.04		5
87301330	07.04.02	04	6		07.04.02	03	25
87301340	10.06.06				07.04.03	01	1
87301341	10.06.07		1		07.04.03	02	1
87304	06.03.07		13	87357112	03.05.02		19
	10.02.04		7		07.04	01	10
	10.05.03		19		07.15		

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	07.04	01	14	87361637	08.06.07		1
87357117	07.04		7	87362	10.11.02		48
87357127	07.04	02	2		10.16.01		15
87357132	07.04	01	7	87364	03.02		9
	07.04	02	10		10.01.01		11
87357136	03.05.01		3		10.01.02		32
87357140	03.05.01		10		10.01.03		13
	03.05.02		13		10.11.01		7
87357144	07.04	02	1		10.11.01	01	30
87357145	03.05.01		4		10.11.02		5
87357146	03.04	04	3		10.11.03	02	7
87357147	03.04	03	8		10.11.03	03	2
87357149	10.10.01		6		10.11.03	04	4
87357152	10.10.01		5	87365	12.02.01		8
87357153	10.10.01		5A	87365198	07.04.02	06	15
87357165	03.04	03	11	87365342	10.22		3
87357167	07.04		3	87365501	07.08.01		12
87357171	07.04		2		07.08.02		20
87357176	03.05.02		8		10.22.05		1
87357177	07.04	01	18	87365734	10.16.01		1
87357182	07.04.01	02	8	87366	07.01.02	02	26
	07.11		19		07.01.02	03	25
87357184	07.04.01	02	9		07.01.04		35
	07.11		20	87366162	06.01.01		
87357185	07.04.01	02	2		06.01.01	02	15
	07.11		1		06.02		15
87357186	07.04.01	02	1	87367436	03.04.01		5
	07.11		4		03.04.01	02	10
87357187	07.04.02	03	12	87368980	07.03.04		1
	07.04.02	04	10		07.03.05		4
87357188	07.04.02	03	13	87368988	07.03.01		1
	07.04.02	04	9		07.04.02	03	1
87357191	07.04.01	02	16		07.04.02	04	1
	07.11		12	87369396	06.04		38
87357192	07.05	03	14		06.04.02	01	15
87357201	03.04	04	27	87369712	03.04	03	24
87357202	03.04	05	1		03.04.01		16
87357208	07.03.05		1	87370805	06.07		7
	07.04		9		06.07.01		7
	07.04.02	03	4	87370826	08.06.04		7
	07.04.02	04	3	87371057	08.06.04		1
87357209	07.05	03	16	87371059	08.06.04		9
87357210	07.04.02	03	5	87371060	08.06.04		6
	07.04.02	04	8	87371061	08.06.04		2
87357216	03.05		7	87371134	08.06.04		11
	07.04		11	87371436	07.05	03	19
87357219	10.17		7	87372090	07.05	02	28
87357220	03.04	03	14	87372529	03.04.01		2
87357221	10.22.03		1	87372533	03.04	05	10
	10.22.04		8		03.04.01	01	7
87357222	10.22.03		10	87372552	03.04.01	01	8
	10.22.04		9		07.05	01	40A
87357236	10.10.01		1		07.05.02		13
87357255	07.05	03	17	87373988	10.11.02	01	21
	07.05.01		33	87375164	10.20.01		1
	07.05.02		25	87376136	07.10.05		2
87360153	03.08.01		8		07.10.06		4
	03.09		15		07.10.07		3
87360182	10.12.01		7		07.10.08		3
87360222	03.08.01		33	87376172	07.08.02		1
	03.09		33	87376174	07.08.01		1
87360264	03.08.01		28	87376429	08.01.01		1
	03.09		38	87376698	02.09.01		15
87360283	03.08.01		29		02.09.02		28
	03.09		37	87376949	10.15.01		12
87360286	03.08.01		25	87377682	07.04.02	06	16
87360290	03.08.01		27	87383585	08.01.01		1
87360975	03.05.02		1		08.01.01	01	33
	07.04	01	5	87384896	03.08.01		
87360979	10.11.03	02			03.09		30
87361	03.05.01		1	87385021	07.01.02	04	13
	03.05.02		17	87388082	07.10.05		
	03.08.01		30	87388716	08.04.01	01	2
	03.09		29	87393399	08.06.06		2
	07.04	01	12		08.06.07		2
	07.04	02	6	87394830	07.04.02	06	17
87361356	08.04.02		3		07.04.02	08	22

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87396336	09.06		6		03.04.01	02	19
87397650	07.04.02	08	26	87434275	03.04.01		12
87397651	07.04.02	08	21		03.04.01	02	11
87397690	03.04	03	13	87436141	19.01		
87397694	07.04	01	20	87437198	07.04.02	08	11
87397695	03.05.02		12	87438046	07.10.05		
87397696	08.04.05		2		07.10.06		12
87397697	08.04.05		1		07.10.07		
87397698	03.04	05	8		07.10.08		11
87397834	06.08		3	87440121	10.22.05		5
87398	10.12.03		9	87440222	12.02.01		1
	10.16.02		10	87442336	07.10.01		2
	10.16.03		10		07.10.01	01	13
87398927	08.01.01	01	8		07.10.02		
87398986	07.05	02	27	87443028	09.01		14
8739931	08.04.03		10A	87443051	07.12		22
87404	03.04	03	22		07.13		22
	03.04.01		15	87443510	03.04	03	12
	07.04.01	02	11		03.04	04	6
	07.04.01	03	31		03.04	05	3
	07.04.02		19		03.04.01		4
	07.07.01		5		03.04.01	02	4
	07.07.02		5		03.09		26
	07.07.03		54	87445932	07.04.03	09	13
	07.11		18		07.04.04		4
87404992	03.08.01		36		07.04.04	03	13
	03.09		34		07.14		4
	07.04.02	06	8		07.14.03		13
	07.04.02	08	32	87445939	07.04.03	09	12
87414	03.01		8		07.04.04		3
	03.01	01	10		07.04.04	03	12
	07.02.01		16		07.14		3
	07.02.02		16		07.14.03		12
	07.02.02	01	2	87446617	07.04.03	02	11
	07.10.01		23		07.04.04		5
	07.10.01	01	31		07.04.04	09	1
	09.01		11	87447407	10.22.01		12
	09.01.01		6		10.22.01		16
	09.04		4		10.22.01		21
	09.05		16		10.22.05		14
87414866	06.02.07		8	87448848	08.04.03		10
87415600	01.02.01		25	87448849	08.04.03		11
	01.02.02		25	87454483	19.01.01		4
87417308	07.01.02	02	24	87454488	19.01.01		7
	07.01.03	02	14	87454489	19.01.01		1
87426293	07.10.04		1	87455317	08.01.01		8
87426762	07.01.02	02	25		08.01.01	01	31
	07.01.03			87456359	08.01.01		4
	07.01.03	02	15		08.01.01	01	34
	07.01.04			87458061	03.04	05	9
87427352	10.22.01		10	87458277	10.21		5
	10.22.01		15	87458601	10.22.05		4
	10.22.01		19	87458915	10.01.02		6
	10.22.01		3	87459298	08.04		2
	10.22.01		6		08.04.01		2
87427353	10.22.01		11	87459299	08.04		3
	10.22.01		20		08.04.01		3
	10.22.01		7	87459408	08.04.02		
	10.22.05		13	87459473	08.01.01		10
87427685	10.22.02		3		08.01.01	01	29
87427686	10.22.01		22	87459690	06.01.01		
	10.22.02		4		06.01.01	02	15
	10.22.05		12		06.02		
87427687	10.22.02		5	87459839	06.03.09		21
87427688	10.22.02		6	87460013	08.01.01		15A
87427959	02.09		29		08.01.01	01	27
87431190	08.01.02		11	87460039	08.01.01		1
	08.01.02	01	20	87460381	08.04.02		1
87431192	08.01.01		1	87460382	08.04.02		2
87431194	08.01.02		6	87460426	12.01.02		4
	08.01.02	01	1	87460530	12.01.02		7
87433266	03.04.01		25	87460821	09.01		14
	03.04.01	02	1	87461406	08.01.02		13
87433931	03.04.01		17		08.01.02	01	24
	03.04.01	02	13	87461906	10.03	01	9
87433932	03.04.01		19	87461965	02.09		29A
	03.04.01	02	16	87462056	06.04		20

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87462084	06.01.01		1		07.01.01	01	12
	06.01.01	02	1		07.01.02		14
	06.01.01	03			07.01.02	01	13
	06.02		1		07.01.02	04	11
	06.02.01		1	87522947	07.01.01		17
	06.04		2		07.01.01	01	13
87462101	07.04.03	01	18		07.01.02		17
	07.12		21		07.01.02	01	10
	07.13		21		07.01.02	04	9
87462149	06.01.01	03	1		07.16		7
87462308	07.01.01		5		07.19		6
	07.01.01	01	19	87523716	03.02		25A
	07.01.02		5		03.02		30A
	07.01.02	01	22	87525072	10.01.02		23
	07.01.02	04	21	87525074	10.01.02		28
87462494	08.06.03		5	87525075	10.22.03		12
	08.06.04		10	87527111	10.09.01		7
87462495	08.06.02		1	87527112	10.05.01		19
87462496	08.06.01		2	87527113	10.05.01		1
87462498	08.06.02		2	87527219	06.08		2
87462499	08.06.01		3		06.08		5
87462500	08.06.01		5	87527676	08.04.06		6
87462505	08.06.08		3	87527962	10.22.03		8
87462506	08.06.03		3	87527963	10.22.03		6
87462507	08.06.03		4	87527964	10.22.03		7
87462508	08.06.03		2		10.22.04		7
87462509	08.06.03		1		10.22.05		7
87462510	08.06.02		3	87528057	09.06		4
87462525	08.06.01		7		10.01.01		32
	08.06.04		3		10.01.02		13
87462527	08.06.01		8	87529370	07.01.03	02	8
	08.06.04		4	87529378	07.01.03	02	7
	08.06.05		4	87532141	06.07		6
87462528	08.06.01		9	87533223	03.02		10
	08.06.04		5		07.10.01		29
87462717	06.01.01	02	2		07.10.01	01	29
87471366	02.10.02		40		09.04		14
87475782	02.10.02		17	87534744	10.22.03		2
87480066	07.16		8		10.22.04		2
	07.19		7	87535989	07.04.01	02	13
87480528	06.02.06		1		07.11		13
	06.03.10			87536436	10.16.04		8
87482861	07.05	02	33		10.17		8
87483417	08.06		6		10.19		14
	08.06.01		1		10.21		14
87483418	08.06.01		5	87536437	10.16.04		11
87484636	06.02.03		4		10.19		8
	06.02.09		2		10.21		16
87484639	06.02.03		4A	87536438	10.21		13
87486026	07.05.02			87537305	06.01.01	02	2
87491119	02.10.01		1	87538914	10.02.01		13
87492657	10.06.06			87539238	08.06.04		11
	10.06.07			87540300	07.05	03	21
	10.11.03	04			07.05.02		18
87499	01.01.01	01	13	87540693	03.05		2
	01.01.02		25	87540695	03.05		5
87519830	10.19		1	87540707	03.05		9
87520821	10.03	01		87541049	03.02		5
	10.03.01		11	87541387	03.04	04	19
87520822	10.03	01	10	87542387	10.11.02		18
87520824	10.03	01	6		10.11.02	01	12
87520842	10.03.01		1	87542390	10.11.02		17
87520844	10.02.06				10.11.02	01	19
	10.03.01			87542391	10.11.02		
87522277	03.04	03	10		10.11.02		11
87522278	03.04	03	9		10.11.02	01	
87522279	03.04	04	7	87542671	07.03.03		1
	03.09		25		07.03.05		4
87522281	03.09		31		07.03.05	01	6
87522288	07.04	01	24	87542672	07.03.02		1
87522292	07.04	01	21		07.04.02	04	1
87522299	10.10.01		7		07.04.02	08	14
87522300	08.04.05		3	87544288	10.06.04		3
87522944	07.01.02	02	16		10.06.09		2
	07.01.02	03	13	87545501	03.02		30
87522945	07.01.02	02	17	87545502	03.02		22
	07.01.02	03	14	87546621	06.02		25

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87548834	07.04	03	2	87561757	07.04		6
87548835	03.05.03		3	87562343	07.04.02	01	16
87548836	07.04	03	3		07.04.02	05	1
87548837	03.05.03		4	87562878	10.01.01		25
87548838	03.05.03		5		10.01.03		22
	07.04	03	4	87564739	07.04.02	03	2
87548839	07.04	03	5	87565841	03.05		3
87548840	03.05.03		6		03.05.02		7
	07.04	03	6		03.05.03		1
87548843	07.04	03	8	87566709	07.10.01		8
87548844	03.05.03		8		07.10.01	01	9
	07.04	03	9	87568370	10.02.07		3
87548846	07.04	03	10	87568372	10.02.08		2
87548847	07.04	03	11	87568386	07.01.02	03	18
87548848	07.04	03	12	87568388	07.01.02	02	27
87548871	03.05.03		9		07.01.02	03	17
87548872	03.05.03		10		07.01.03	02	13
87548873	03.05.03		11	87568390	07.01.02	02	23
87548874	03.05.03		12		07.01.02	03	24
	07.04	03	13	87568391	07.01.02	02	28
87550245	07.04		4		07.01.02	03	26
87550546	07.04	01	30	87569748	06.03.12		6
87550550	07.04.01	02	20	87569749	06.03.12		3
	07.11		9	87569821	06.02.04		18
87550551	07.04.01	02	18		06.02.08		6
	07.11		7	87569827	06.02.06		2
87550553	10.15.01		8		06.03.05		
	10.15.03		1	87569884	06.02.10		14
87551728	03.05		4	87569885	06.02.09		6
87551798	03.03		1	87572847	06.02.08		2
87553415	12.01.01			87572850	06.03.13		13
87553602	03.10		23	87572859	06.03.12		1
	03.10.06			87572860	06.03.12		2
87553603	03.10		1	87572861	06.02.03		3
	03.10.01				06.10.01		3
87553604	03.10		2	87572862	06.02.02		6
	03.10.02				07.04.02	04	24
87553605	03.10		3		07.04.02	05	14
87553606	03.10		4		07.04.02	06	26
87553607	03.10		5		07.04.02	08	38
87553608	03.10		6	87572863	06.02.10		6
	03.10.03			87572864	06.02.10		5
87553609	03.10		7	87572868	06.07.01		6
87553610	03.10		25	87572870	07.04.02	04	12
	03.10.03		3		07.04.02	05	5
87553611	03.10		8		07.04.02	06	27
87553612	03.10		19		07.04.02	08	8
87553613	03.10		9	87572872	06.03.06		1
87553614	03.10		10	87573050	07.01.02	02	4
87553615	03.10		11		07.01.02	03	19
87553616	03.10		12		07.18		5
	03.10.03		11	87573273	07.01.02	02	3
87553617	03.10		13	87573682	07.05	02	48
87553618	03.10		14	87574770	03.04.01		18
87553619	03.10		15		03.04.01	02	22
87553620	03.10		16	87575247	03.06.01		12
87553621	03.10		17		03.06.03		12
87553622	03.10		18	87575249	10.05.02		
87553623	03.10		24		10.06.01		
	03.10.07			87576151	07.04.03	02	3
87554297	03.04	03	7		07.04.03	03	
87555250	10.03.02		14	87576157	07.04.03	02	8
	10.03.03		16		07.04.03	07	
87557403	07.10		10		07.04.04		6
	07.10.01	01	17		07.04.04	04	
87557478	03.05.01		9		07.04.04	10	1
	07.04	02	8		07.14		6
87557965	03.05.01		13		07.14.04		
	07.04	02	13		07.14.08		1
87557968	10.15.01		5	87576158	07.04.03	02	10
	10.15.03		5		07.04.03	09	6
87557969	03.04	05	11		07.04.04		9
87557970	03.04	04	28		07.04.04	03	6
87558261	10.05.02		2		07.04.04	10	9
	10.06.01		2		07.14		9
87558263	10.05.02		3		07.14.03		6
	10.06.01		3		07.14.08		9

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	07.04.03	09	9	87584307	07.04	01	28
	07.04.04		10	87584327	08.06.05		1
	07.04.04	03	9	87584328	09.01.01		28
	07.04.04	10	12	87584333	08.06.05		2
	07.14		10	87586300	07.10.05		1
	07.14.03		9		07.10.07		1
	07.14.08		12	87586301	07.10.06		3
87576161	07.14		5		07.10.08		4
87576162	07.04.03	09	2	87586363	10.06.06		
	07.04.04		12	87586364	10.06.07		
	07.04.04	03	2	87586452	08.04.11		3
	07.04.04	10	15	87586453	06.02.02		18
	07.14		12		08.04.09		7
	07.14.03		2	87586454	08.04.08		4
	07.14.08		15	87586455	08.04.08		9
87576164	07.04.03	02	6	87586456	08.04.08		3
	07.04.03	06		87586457	08.04.08		8
87576165	07.04.03	02	12	87586459	08.04.11		2
	07.04.03	08		87586460	08.04.11		6
87576166	07.04.03	02	4	87586461	08.04.08		6
	07.04.03	04		87586462	08.04.08		5
87576167	07.04.03	02	5	87586463	06.02.02		15
	07.04.03	05			08.04.09		5
87576170	07.04.03	02	7	87586465	08.04.11		1
	07.04.03	09	1	87586466	08.04.08		2
87576182	03.09.01		3	87586467	08.04.08		1
87576183	03.09.01		6	87586468	08.04.09		6
87576281	10.03.02		1	87586469	06.02.07		11
	10.03.03		1		08.04.09		1
87576975	10.03.02		15	87586470	08.04.09		2
	10.03.03		12	87586471	08.04.08		10
87577322	06.07		6	87586472	08.04.08		11
87577418	06.03.13		12	87586474	08.04.07		3
87577424	06.03.13		14	87586475	08.04.07		2
87578	08.01.01	01	9	87586477	08.04.07		1
87578504	07.04		1	87586489	08.04.07		4
	07.04	01	19	87586490	08.04.07		5
	07.04	03	1	87586491	08.04.07		6
87578585	03.05		1	87586492	08.04.07		7
87579303	07.10.01		11	87586495	06.02.02		14
	07.10.01	01	28		06.02.02		17
	09.04		10		08.04.09		3
87579746	03.05.02		22	87586496	06.02.03		8
87580068	03.05.02		12		06.03.04	01	5
87580812	03.05.02		1		08.04.10		2
87581666	10.06.04		29	87586497	06.02.03		10
	10.06.09		30		08.04.09		4
87581669	10.06.04		11		10.03.02		11
	10.06.05		11		10.03.03		13
	10.06.09		11	87586498	06.02.03		9
87581672	10.06.04		22		08.04.10		3
87581673	10.06.04		28		10.02.08		8
87581681	10.06.04		14	87586523	07.03.05		1
	10.06.09		12		07.03.05	01	1
87581689	10.06.05		12		07.04.02	08	1
87581786	10.06.08		3	87586886	08.04.10		1
87582295	10.10.02		1	87587352	18.01		4
87582299	10.10.02		4	87587456	18.01		2
87582391	10.22.05		6	87587463	18.01		22
87582409	06.04		29	87588635	10.06.04		27
	06.04.03		8		10.06.09		27
87582879	06.02.04		4	87590186	06.02.04		19
	06.02.08		16		06.02.08		5
87583689	07.04		5	87590346	02.10.01		34
	07.04.02	03	25		02.10.02		35
	07.04.03	01	1	87590719	10.04.03		2
	07.04.04			87590720	10.04.03		1
87584234	07.04.02	06	1	87591081	10.16.04		8
87584238	07.01.03	01	13		10.17		8
87584239	07.01.03	01	6		10.21		14
87584302	03.05		6	87592194	10.02.01		
	03.05.02		9	87593952	10.02.01		1
	07.04		8		10.02.07		
	07.04	01	16	87594375	03.03		7
	07.16		19	87594866	03.05.03		7
	07.19		22		07.04	03	7
87584305	07.04	01	22	87594867	03.05.03		2

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	06.04.02		1	87602688	10.06.04		19
87594975	06.02.06		4		10.06.09		23
87594976	06.02.02		21	87603533	07.10		16
	06.02.03		12		07.10.01	01	18
	06.02.09		5	87603956	08.01.02		21
	06.02.10		13		08.01.02	01	14
	10.02.01		8	87604083	10.01.04		6
	10.02.08		1		10.01.05		6
87595013	03.04	03	25	87604087	10.01.04		2
87595764	03.04	03	35		10.01.05		2
87595771	03.04	03	29	87604090	10.01.04		1
87597201	07.10		11		10.01.05		1
	07.10.01	01	20	87604107	10.01.04		3
87597259	03.10.04		2		10.01.05		3
	03.10.08		2	87604115	10.01.04		9
87597260	03.10.04		3		10.01.05		9
	03.10.08		3	87604117	10.01.04		10
87597262	03.10.04		5		10.01.05		10
	03.10.08		5	87604118	10.01.04		7
87597263	03.10.04		6		10.01.05		7
	03.10.08		6	87604120	10.01.04		8
87597264	03.10.04		7		10.01.05		8
	03.10.08		7	87607505	10.06.09		21
87597265	03.10.04		8	87607506	10.06.04		18
	03.10.08		8		10.06.09		22
87597266	03.10.04		9	87607916	10.01.03		2
	03.10.08		9	87608816	07.10		17
87597267	03.10.04		10		07.10.01	01	1
	03.10.08		10	87608817	07.10		14
87597268	03.10.04		11		07.10.01	01	22
87597271	03.10.08		4	87609231	07.10		6
87597274	03.10.05		2	87609682	06.03.04	01	2
87597275	03.10.05		3	87609685	03.05.01		
87597276	03.10.05		4		07.04	02	
87597277	03.10.05		5	87610351	07.04.04		7
87597281	03.10.05		6		07.04.04	10	5
87597282	03.10.05		7		07.14		7
87597283	03.10.06		1		07.14.08		5
87597284	03.10.01		8	87610352	07.04.04		11
	03.10.06		3		07.14		11
87597285	03.10.01		9	87610517	07.04.04		1
87597286	03.10.02		6		07.04.04	01	
87597287	03.10.03		1		07.14		1
87597288	03.10.03		2		07.14.01		
87597289	03.10.03		4	87610521	07.04.04		2
87597290	03.10.03		5		07.04.04	02	
87597291	03.10.03		6		07.14		2
87597292	03.10.03		7		07.14.02		
87597293	03.10.03		8	87610530	07.04.04		8
87597294	03.10.03		9		07.04.04	03	1
87597295	03.10.03		10		07.14		8
87597296	03.10.03		12		07.14.03		1
87597297	03.10.03		13	87610531	07.04.04		14
87597298	03.10		20		07.04.04	06	
	03.10.04				07.14		14
87597299	03.10.04		1		07.14.05		
87597301	03.10.04		4	87610532	07.04.04		15
87597302	03.10		21		07.04.04	07	
	03.10.08				07.14		15
87597303	03.10.08		1		07.14.06		
87597305	03.10		22	87610533	07.04.04		16
	03.10.05				07.04.04	08	
87597314	03.10.05		1		07.14		16
87597944	10.02.01				07.14.07		
87599254	06.02.04		1	87610699	03.05.01		11
	06.02.05		4		07.04	02	11
	06.02.08		3	87610715	03.04	03	22
87599256	06.04.02		4	87610761	07.10.01	01	7
87599259	06.03.06		4	87611845	07.14		13
87599278	07.04	01	10A		07.14.10		
	07.15		5	87611846	07.14		17
87599753	10.06.08		5		07.14.09		
87599754	06.03.02		1	87611850	07.04.04		17
87600221	10.06.04		6		07.04.04	09	
	10.06.05		3	87611906	07.10		19
	10.06.09		5		07.10.01	01	19
87601294	10.06.04		20	87612766	07.01.01		22

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	07.01.02		22	87640715	10.02.01		
	07.01.02	01	20	87641188	06.02.02		9
	07.01.02	04	17	87641189	06.02	01	8
	07.01.03		22		06.02.02		7
	07.01.04		12		06.02.07		10
	09.01		36	87641191	06.02	01	9
87614446	06.02.06		7		06.02.02		8
	06.02.10		9		06.02.07		13
87614493	07.10.01				06.03.04	01	4
87614504	07.10			87641744	07.10		6
87614881	07.10.05		11		07.10.01	01	15
	07.10.06		2	87641922	10.06.03		22
	07.10.07		12	87642008	10.06.05		4
	07.10.08		1	87642009	10.06.05		2
87615381	10.02.07		6	87642984	06.02.07		1
87615807	10.06.04		25	87642985	06.03.05		7
87615827	07.04.03	01	18		06.03.06		2
87616981	10.06.04		23	87642986	06.02.07		2
87616984	10.06.04		24		06.03.05		6
87617624	07.04.02	08	9		06.03.06		3
87618013	06.02.04		12	87643453	10.05.02		
	06.02.08		22		10.06.01		
87618186	06.10.01		1	87643790	07.04.04		13
87619016	10.22.03		8		07.04.04	05	
	10.22.04		4	87644127	07.02.02	01	
87619017	10.22.03		6	87644259	10.06.06		6
	10.22.04		5		10.06.07		18
87619421	06.02.04		3	87644260	10.04.02		3
	06.02.08		7		10.06.06		6
87620981	10.02.02		4	87644664	06.02.06		8
	10.02.03		4	87644665	10.02.01		18
87620986	10.02.02	01	3	87645152	10.04.02		1
	10.02.02	02	6		10.06.06		5
	10.02.03	01	3		10.06.07		12
	10.02.03	02	6	87647005	10.09.02		16
87620989	10.02.02	03	1	87647008	10.09.02		5
	10.02.03	03	1	87647009	10.09.02		14
87620990	10.02.02	03	4	87647017	10.09.02		3
	10.02.03	03	7	87647022	08.04.08		6A
87622555	09.06		1	87647023	08.04.08		5A
87622558	09.06		5	87647024	08.04.01	01	2
87622767	10.06.04		15	87647537	06.03.14		14
	10.06.09		17	87647540	06.03.14		6
87622774	03.04	03	33	87648321	03.04.01		22
	03.04	04	1C		03.08.01		31
87626	03.04	04	22		03.09		32
	07.16		11	87649289	03.08.01		10
	07.19		10		03.09		17
87626170	08.04.10		4	87649518	07.05	01	2
87626171	08.04.11		7A		07.05.01		1
87626172	08.04.11		6A		07.05.02		1
87626176	08.04.08		7	87649532	08.06.08		1
87627425	06.11		1	87650571	06.02.02		20
87627427	06.11		2		06.02.03		11
87628301	10.11.01	01	9A	87650823	06.02.07		12
	10.11.02		4	87651304	10.02.01		5
87628439	06.03.14		8		10.02.03		
87629236	10.09		5	87651306	10.02.01		7
	10.09.02		13		10.02.02		
87629237	10.09.01		6	87652259	10.11.03	03	1
87629614	10.06.04		16	87652292	06.02.06		5
	10.06.09		18	87652503	06.02.02		12
87629763	06.03.04	01		87652504	06.02.03		5
87632313	06.11			87652757	10.06.05		1
87632390	10.02.01		9	87653	06.03.01		3
	10.02.08		4	87653007	10.04.02		6
87632391	10.02.01		4		10.06.06		12
	10.02.08		6		10.06.07		16
87635930	10.06.04		7	87653077	06.03.11		7
87635942	10.06.09		29	87653270	07.12		1
87635960	10.06.08		2		07.13		1
87635968	10.06.09		16		07.14		
87639937	10.06.09		4	87653302	07.10.01	01	
87639938	10.06.09		6	87653400	10.02.02	01	7
87640695	10.02.04				10.02.02	02	5
87640702	10.01.04				10.02.03	01	7
87640711	10.03.02				10.02.03	02	5

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87653400	10.02.04		4	87660662	10.02.03	03	
87653401	10.02.04		5	87660664	10.02.02		5
87653402	10.02.02	01	5		10.02.02	03	
	10.02.02	02	3	87660792	10.06.08		9
	10.02.03	01	5	87660793	06.14		
	10.02.03	02	3		10.06.08		10
	10.02.04		3	87661758	10.02.01		16
87653403	10.02.04		2		10.02.08		9
87653404	10.02.04		6	87661759	10.02.01		17
87653763	10.09.02		10		10.02.08		10
87654420	10.01.05		11	87661872	07.05	02	29
	10.01.05		12	87661874	07.05	04	28
87654421	10.01.05		11	87663138	10.22.04		1
87654488	08.06				10.22.05		3
87654841	10.01.04		11	87663843	08.01.01		22
	10.01.04		12		08.01.01	01	4
87654922	06.02.03		4A	87663989	09.01.01		22A
87655021	03.08.01		10B	87665686	10.02.04		
	03.09		17B	87666252	06.12		1
87655022	03.08.01		10A	87666548	08.04.12		1
	03.09		17A	87666550	08.04.12		2
87655125	08.06			87668163	06.02	01	6
87656223	10.06.02		22	87669244	10.04		7
	10.06.03		1		10.05.01		42
	10.08	01	1	87669418	08.04.10	01	1
87657	07.01.01		19	87670	03.04	05	6
	07.01.01	01	22		10.11.01		23
	07.01.02		25		10.11.02		50
	07.01.02	01	26		10.11.03	03	3
	07.01.02	02	20		10.11.03	04	2
	07.01.02	03	20	87670653	10.02.02	03	9
	07.01.02	04	24		10.02.03	03	4
	07.01.03		25	87670654	10.02.02	03	8
	07.01.03	02	11		10.02.03	03	11
	07.01.04		26	87670692	10.02.02	01	6
	07.01.04		28		10.02.02	02	4
	10.06.03		16		10.02.03	01	6
	10.07		46		10.02.03	02	4
	10.08		32	87670693	10.02.02	01	4
	10.11.04		6		10.02.02	02	7
	10.12.01		31		10.02.03	01	4
	10.16.01		16		10.02.03	02	7
	10.16.04		20	87670789	12.01.02		1
	10.19		42	87671506	10.02.02		2
87657601	10.06.05		7		10.02.02	02	
87658003	08.04.11		4	87671806	07.05	03	16
87658005	08.04.11		5	87671901	10.02.04		8
87658782	10.06.08		4	87673441	10.02.04		9
87658793	10.06.08		7	87673555	10.02.02	03	7
87658794	06.02.02		13		10.02.03	03	10
87658795	06.02.02		16	87674842	10.22.04		11
87658796	06.02.03		7	87676418	10.01.01		16
87658798	10.06.08		8		10.01.03		33
87658799	10.01.01			87676979	03.04	04	29
	10.01.03			87677737	10.01.03		21
87658800	10.01.03		15	87678518	10.02.08		12
87658802	10.01.03		15	87679292	07.05.02		11
87658816	10.06.05		13	87682304	10.02.04		
87659082	10.06.04		17	87685436	10.06.06		15
	10.06.09		19		10.06.07		9
87659265	10.06.09		31		10.07.02		2B
87659267	10.06.05		8	87687040	06.04.02		1
87659800	06.03.02				06.04.02	01	12
87659806	06.02.07			87687979	10.06.05		7
87659828	07.08.01		39	87687995	06.04.02		4
	07.08.02		34		06.04.02	01	9
87659915	07.08.02		1	87687996	06.02.07		12
87659916	07.08.01		1	87688534	10.06.08		2
87660180	10.06.09		8	87688606	07.05	01	1
87660654	10.02.02	03	2		07.05.01		5
	10.02.03	03	2		07.05.02		2
87660656	10.02.03		2	87688609	07.05	01	30
	10.02.03	01			07.05.01		36
87660657	10.02.03		3	87688612	07.05.01		34
	10.02.03	02			07.05.02		22
87660660	10.02.02		1	87688732	10.06.04		1
	10.02.02	01			10.06.09		31A
87660662	10.02.03		5	87688733	10.06.05		13A

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	07.05.02		21	87741862	10.11.02	01	3A
87688799	07.05.01		22	87741863	10.11.02	01	3
87689	01.01.01	01	20	87742597	10.22.03		2
	01.01.02		19		10.22.04		2
	03.01.01		19	87743069	07.10.01		15
	03.04	04	4		07.10.01	01	6
	07.03.05	01	4	87743308	07.05	01	30A
	07.04.02	08	12		07.05.01		36A
87690544	10.06.05		1		07.05.02		20
87691320	10.06.05		8	87743359	18.01		24
87691868	07.05	02	2	87743612	18.01		1
	07.05	04	2	87750719	08.01.02	01	3
87691908	10.06.04		5	87750721	08.01.02	01	2
87691910	07.05	02	31	87752556	06.07		7
	07.05	04	29		06.07.01		7
87694460	07.05.01		35	87752575	06.04.02	01	8
87694585	03.04	04	27		06.13		1
	07.05.02		24		06.13.01		1
87695340	07.05	02	1	87755351	02.10.02		33
	07.05	04	1	87756214	07.16		9
87695341	07.05	02	44		07.19		9
	07.05	04	44	87758365	07.10.01		13
87695342	07.05	04	37		07.10.01	01	32
87695343	07.05	04	30		09.04		7
87695854	07.05	02	32		09.05		11
87695867	10.06.06		17	87790098	02.10		32
	10.06.07		11	87824	10.06.02		29
87695868	10.06.06		18		10.08	01	11
	10.06.07		4	87825	10.09		3
87700728	08.06				10.09.01		11
87701340	08.04.13		1	87836	10.09.01		8
87701856	07.01.03		1		10.09.02		6
	07.01.03	01		87845	07.04.02	06	9
	07.01.04		1		07.04.02	08	33
	07.02.02	01	1	87868	18.01		13
	07.01.03		1	87872	01.01.01	01	19
87701857	07.01.03	01			01.01.02		15
	07.01.04		1		02.08		12
	07.02.02	01	1A		03.01.01		17
87702213	06.03.02		1		03.08.01		16
87704181	06.02.03		5		03.09		10
87704182	06.02.02		12		06.03.07		20
87705559	06.02	01	6		06.03.11		1
87705782	06.03.11		7A		06.04		5
87708382	10.21		1A		06.05		21
87714906	06.14.01				06.06		1
	10.06.08		10		07.05	02	42
87714969	06.03.01		14		07.05	04	40
87715908	07.05	02	26		07.09.01		33
87716	02.10		9		09.02		8
	02.10.01		23		10.01.06		8
	02.10.02		12		10.01.07		9
	03.05.01		12		10.05.02		15
	03.08.01		7		10.05.03		22
	03.09		13		10.06.01		15
	06.05		9		10.06.02		23
	07.04	02	12		10.07		29
87721	10.19		41		10.08		33
87722431	10.09.02		4		10.09.02		9
87724452	10.06.09		29		10.11.01		27
87730362	02.09.02		8		10.11.01	01	19
87731891	08.06.04		1A		10.11.02		24
87731892	08.06.04		10		10.11.02		24
87731990	08.06.06		1	87887	06.02		21
87731991	08.06.07		1		06.03.03		22
87732442	07.05	04	38		07.09.02		18
	07.05.01		30	87909	10.05.03		36
87732882	07.05	01	39		10.08.01		15
	07.05	02	43		10.11.03		5
87733429	07.05	01	43	87916	03.01.01		8
	07.05.01		32	87972	18.01		14
	07.05.02		15	87974	19.02		4
87736376	07.05	01	40	88007	10.01.01		30
87736420	07.01.03	01	13		10.01.02		16
	07.01.03	03	11		10.01.03		19
87736425	07.01.03	01	6	88011	01.01.01	01	27
	07.01.03	03	6		01.01.02		17

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	06.05		7		12.01.02		9
	07.07.01		6	88275	03.07		24
	07.07.02		6		07.10		8
	07.07.03		53		07.10.05		12
	07.10.01		31		07.10.06		10
	07.10.01	01	36		07.10.07		14
	10.08.01		18		07.10.08		8
	10.11.01		41		10.11.01		18
	10.11.01	01	8		10.11.01	01	13
	10.11.02		30		10.11.02		23
	10.15.01		14		10.12.01		15
88022	18.01		10	88346	02.06.01		1
88044	03.02		13		02.06.02		1
	07.05		29		07.10.01		34
	07.05	01	48		07.10.01	01	38
	07.05	02	7		07.16		14
	07.05	03	3		07.19		13
	07.05	04	10		09.05		14
	07.05.01		23	88434	02.06.01		21
	07.09.01		32		02.06.02		21
	08.01.01		30		06.02		13
	08.01.01	01	14		06.02.05		5
	09.01		19		06.05		22
	09.01.01		35		06.06		7
88062	18.01		15		07.10		13
88130	07.10.02		4		07.10.01	01	24
88146	03.05.01		2		08.01.02		9
	06.01.01		16		08.01.02	01	6
	06.04.01		5		08.02		5
	06.04.02	01	11		10.12.01		27
	06.09		12		10.15.02		14
	07.04	02	7	88436	02.10.01		4
88180	03.06.02		10		02.10.02		37
88203	06.03.01		1		03.02		19
88206	01.01.01	01	26	88458	06.03.07		17
	01.01.02		16		06.03.08		17
	02.06.01		13		06.03.09		23
	02.06.02		13		06.03.13		16
	02.07.02		5		06.03.14		3
	02.09		4		07.09.02		17
	02.09.01		6		10.07.02		13
	02.09.02		18	88542	10.05.02		9
	03.05.01		7		10.06.01		9
	03.05.02		15	88556	11.01		
	06.04		11		18.01		16
	06.04.01		7	88574	10.11.04		8
	06.04.02		2	88575	07.10.01		35
	06.04.03		5		07.10.01	01	39
	06.05		7	88612	10.07.02		9
	07.04	01	8	88682	03.02		27
	07.04	02	4		08.01.01		36
	07.05	01	34		08.01.01	01	26
	07.05	02	40		10.15.01		15
	07.05	04	33	88746	03.01.01		24
	07.05.01		28	88825	06.02		20
	07.05.02		9		07.01.01	01	10
	07.09.01		31		07.01.02		41
	07.10.01	01	23		07.01.02	01	11
	08.01.01		6		07.01.02	02	12
	08.01.01	01	25		07.01.02	03	6
	08.01.02		7		07.01.02	04	8
	08.01.02	01	21		07.01.03		11
	10.01.01		27		07.01.03	02	3
	10.05.01		35		07.01.04		36
	10.11.01		9		07.16		5
	10.11.01	01	4		07.18		3
	10.11.02		22		07.19		4
	10.12.01		22		07.20		6
	10.15.01		13		10.01.01		35
	10.15.02		13		10.04		5
	10.15.03		7		10.04.01		3
	10.16.01		10		10.04.02		5
	10.16.04		19		10.04.03		3
	10.16.05		5		10.06.06		8
	10.17		1		10.06.07		15
	10.19		39	88826	10.09		24
	10.21		7		10.09.01		20

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88826	10.09.02		15	9617873	03.04	06	7
88832	10.16.01		20		03.04.01		11
88871	01.01.01	01	3		03.04.01		22A
	01.01.02		14		03.04.01	02	15
	09.01		17		03.04.01	02	18
	10.05.03		37		03.04.01	02	21
	10.08.01		16		03.04.01	02	6
	10.11.01		24		03.05.02		2
	10.11.02		51		03.05.02		21
	10.11.03		6		03.05.02		4
	10.11.03	02	5		03.05.02		6
	10.11.03	03	4		03.08.01		34A
	10.11.03	04	3		03.08.01		35A
88902	03.02		16		03.09		36
	06.04		32		06.07		8
	09.01		30		06.07.01		8
	09.03		13		07.01.02		37
	10.08.01		17		07.04	01	15
	10.09		10		07.04	01	2
	10.11.03		11		07.04	01	4
	10.11.03	02	4		07.04	01	6
88945	09.01		22		07.04.02	07	7
	09.01.01		40		07.04.02	08	3
88994	07.04.02	06	8		07.04.02	08	7
	07.04.02	08	32		07.04.03		11
89827059	07.04.03		38		07.08.03.02		6
89829849	19.04		2		07.10.01		20
900367	10.20.01		10		07.10.01	01	34A
	10.22		9A		07.10.01	01	37A
	10.22.03		14		07.16		17A
	10.22.04		15		07.19		16
92625	10.04		10		07.20		10
	10.05.01		41	9617891	07.04.02	03	16
	10.06.02		3		07.04.02	04	18
92626	10.04		8		07.04.02	08	15
	10.05.01		39	9617966	07.05	04	43
	10.06.02		1		07.05.01		37
93867	06.06		6		07.05.02		26
93963	08.01.01		26	9622398	10.01.01		33
	08.01.01	01	10		10.01.02		7
9516470	01.01.01	01	9		10.01.03		4
	01.01.02		24	9622411	10.04		9
9600664	07.02.02		14		10.05.01		40
9601073	06.01.01		15	9622416	10.11.01		14
	06.04.02		9		10.11.01	01	10
	06.09		11		10.11.02		7
9605018	03.06.01		19	9622462	10.15.01		8
	03.06.03		19		10.15.02		9
9610706	07.04.01	03	34		10.16.05		16
	07.04.02		5	9622464	10.15.01		3
	07.07.01		25		10.15.02		4
	07.07.02		25		10.15.03		13
	07.07.03		37		10.19		19
9611973	02.10		17	9622465	10.15.01		1
	02.10.01		13	9622479	09.03		1
	02.10.02		16	9622493	09.03		2
9612631	06.01.01		25	9623774	06.01.01		12
	06.04.02		9A		06.01.01	02	7
	06.09		14	9623775	06.01.01		11
9612633	06.01.01		14		06.02.08		14
	06.04.02		11		06.10		10
	06.09			9623776	06.01.01	02	6
9614257	03.08.01		21		06.02.01		16B
	03.09		5		06.02.08		15
9614349	09.01		27		06.03.03		1B
	09.01.01		34	9624466DS	06.04		28
9615841	10.12.01		3	9624719H	19.03		1
	10.16.01		5	9624721H	19.03		1
9615867	10.12.03		1	9624722H	19.03		1
9616376	02.10.01		6	9625178	07.08.03.02		5
	02.10.02		39	9626598	09.01.01		13
9616607	01.01.01	01	14		10.01.01		14
	01.01.02		4		10.01.02		14
9617020	09.04		8		10.01.03		17
9617869	08.01.01		21	9626918	07.01.02	02	9A
	08.01.01	01	3		07.01.03		16
9617873	03.04	03	3		07.01.04		25
	03.04	05	5		07.04.01	03	

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9627879	03.02		6		10.06.01		17
	10.11.02		25		10.06.02		21
	10.11.03	03	6		10.06.03		8
	10.11.03	04	9		10.07		9
9628503	01.01.01	01	11		10.08		8
	01.01.02		13		10.08	01	6
	02.06.01		12		10.09		18
	02.06.02		12		10.09.01		17
	02.07.02		7		10.11.01		20
	02.10		29		10.11.01	01	15
	02.10.01		31		10.11.02		32
	02.10.02		31		10.11.02		32
	03.02		20		10.12.01		34
	03.08.01		9		10.12.02		4
	03.09		16		10.12.02	02	4
	06.03.08		15		10.12.03		6
	06.03.09		17		10.15.01		23
	06.03.12		10		10.15.02		23
	06.03.13		22		10.15.03		4
	06.03.14		4		10.16.02		8
	06.04		13		10.16.03		8
	06.04.02		5		10.16.04		32
	06.04.03		7		10.16.05		8
	06.05		17		10.17		20
	07.05		32		10.19		17
	07.05	02	35		10.21		24
	07.05	03	15	9635884	02.10		13
	07.05	04	27		07.09.01		25
	07.06.01		9		10.01.06		10
	07.06.02		6		10.05.01		18
	07.10.01		32		10.05.01		24
	07.10.01	01	42		10.06.03		6
	07.12		7		10.07		50
	07.13		7		10.08		36
	08.01.01		34	9636698	09.01.01		24
	08.01.01	01	2		18.01		19
	08.03			9636711	03.07		25
	09.03		5	9637240	03.01.01		7
	10.11.01		11		10.12.01		5
	10.11.01	01	6	9637417	10.01.01		23
	10.11.02		33		10.01.02		19
	10.15.01		24		10.01.03		26
	10.15.02		24	9637692	02.09		26
	10.15.03		12		02.09.01		27
	10.16.01		2		02.09.02		5
	10.16.04		28		06.04		32
	10.16.05		1		06.04.03		3
	10.17		13		07.05	01	33
	10.19		18		07.05	02	37
	10.21		11		07.05	04	36
9628510	10.10.01		4		07.05.01		26
	10.10.02		3		07.05.02		7
9635014	06.03.07		15		08.01.01		18
	06.03.09		7		08.01.01	01	19
	06.03.13		7		09.01.01		20
	06.03.14		21		10.09.01		1
	10.07.02		10		10.11.03	04	
9635082	02.10		15		10.12.01		17
	03.04	04	23	9670285	10.05.03		33
	06.01.01		24		10.08.01		12
	06.03.07		22		10.11.02		26
	06.03.09		13		10.11.03		9
	06.03.11		3		10.11.03	02	2
	06.03.13		10		10.11.03	04	6
	06.03.14		17		12.02		5
	06.04		36		12.02.01		2
	07.04.03	01	8	9672307	10.15.01		11
	07.09.01		26		10.15.02		6
	08.03		10		10.16.04		6
	09.02		10		10.19		34
	10.01.01		21	9672548	07.05	01	19
	10.01.02		22		07.05	02	23
	10.01.03		28		07.05	04	25
	10.01.06		5		07.05.01		19
	10.01.07		11	9706679	10.15.01		29
	10.05.01		15	9706689	02.07.02		5
	10.05.02		17		02.10		26

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	02.10.02		27		10.08		10
	03.02		19		10.08	01	4
	09.01		34		10.11.02		31
	09.01.01		16		10.11.02		31
	09.03		4	9803210	10.05.02		13
9706704	02.04		7		10.07		7
	02.06.01		32		10.08		13
9706726	07.01.01		23		10.11.02		47
	07.01.01	01	17		10.11.02		47
	07.01.02		31	9803275	10.12.01		24
	07.01.02	01	18	9804216	11.01.01		7
	07.01.02	01	29	9804256	10.02.01		3
	07.01.02	02	14	9804258	10.11.01		42
	07.01.02	03	11	9804276	01.11		15
	07.01.02	04	20		01.14		14
	07.01.03	02	5		01.15.01		8
	07.20		7		01.15.02		8
9706732	06.02		11		10.06.05		6
	06.02		9	9804277	01.10		5
	06.04		3		01.10.01		5
	07.01.01		11		01.11		23
	07.01.02		11		01.14		3
	07.01.02	01	25	9804278	01.06		13
9706748	06.03.11		12		02.04		8
	07.10		7	9804362	07.04.01		18
	07.10.05		13		07.04.01	03	27
	07.10.06		9		07.04.02		17
	07.10.07		13	9804363	07.04.01		15
	07.10.08		10		07.04.01	03	23
9706918	07.05	03	23		07.04.02		7
9706921	02.08		3	9804686	03.04		11
	02.10		33		03.04	02	6
	02.10.01		5	9804895	06.01.01		8
	07.05		16	9804960	06.04		
	10.03.01		28		07.05		27
9707515	10.16.04		21		07.05	01	5
	10.19		28		07.05	02	4
9707580	02.09		27		07.05	04	4
	02.09.01		12		07.05.01		4
	02.09.02		30	9805004	07.08.01		23
	02.10.01		22	9805318	03.01		
	02.10.02		11	9807283	06.05		4
	06.05		19		06.06		3
	06.06		12		06.07		3
	08.01.01		13		06.07.01		1
	08.01.01	01	22	9808450	03.02		25
	08.01.02		14	9809734	10.05.01		29
	08.01.02	01	23		10.08.01		22
	10.01.07		16	9811773	06.03.03		13
9712608	06.04		23		06.04		34
9790095	10.01.01		8	9820622	10.11.01		3
	10.01.02		9	9821783	06.02	01	2
	10.01.03		6		06.02.07		7
	10.11.03		13		06.02.08		11
9790143	03.04	03	26	9822468	03.08.01		15
9790527	03.06.01		6		03.09		12
9790712	03.06.02		6	9822583	10.01.01		31
	03.06.03		6		10.01.02		30
	10.11.01		12		10.01.03		16
	10.11.01	01	23	9822592	10.05.01		23
	10.11.02		37		10.06.03		20
9800081	19.04		7		10.07		49
	19.05		9		10.08		37
9800197	02.10		1		10.08.01		2
9800871	02.10		34	9822593	10.05.01		22
9800963	07.02.02		3		10.06.03		19
9801239	08.04.04		3		10.07		48
9801272	07.04.02	01	7		10.08		35
	07.07.01		26		10.08.01		3
	07.07.02		26	9822595	06.01.01		18
	07.07.03		36	9822596	06.01.01		19
	08.04.06		5	9822597	10.20.01		19
9801750	07.02.01		12	9823222	10.11.04		4
9802846	10.05.02		10	9823743	07.09.01		24
9803209	10.05.03		12	9824050	03.02		28
	10.06.02		19	9824259	10.01.07		17
	10.06.03		23		10.04.02		8

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	10.06.07		13	9829944	03.08.01		5
9825803	07.01.01		18		03.09		21
	07.01.01	01	18	9829986	02.10		5
	07.01.02		18	9840158	06.03.04		20
	07.01.02	01	19	9840344	06.02		10
	07.01.02	04	15		06.02.05		2
9825886	03.01.01		15		06.03.01		12
9825887	03.01.01		9		06.03.03		18
9826108	07.10.02		5		06.03.11		11
9826542	07.01.02	02	1		06.04		4
	07.01.03		18		06.04.02	01	2
	07.01.03	02	1		07.07.03		35
9826723	03.02		11		07.08.01		27
9826786	10.15.01		5		09.01		26
9826797	10.15.01		6		09.01.01		32
9827335	10.12.01		26		09.03		7
	10.16.01		12		10.01.01		5
9827590	10.12.01		21		10.01.02		4
	10.16.01		9		10.01.03		10
9827601	06.03.01		8		10.01.06		4
9827602	06.05		6		10.02.01		12
	06.06		5		10.04		4
9827779	03.02		3		10.05.01		31
9827902	07.01.02	02	13		10.05.02		24
	07.01.03		24		10.06.01		13
	07.01.03	02	2		10.06.03		4
	07.01.04		14		10.06.06		3
	07.05	04	39		10.06.07		6
	10.03.01		30		10.07		42
9827955	19.01		17	9840716	06.03.04	01	6
9827955DS	19.01		17	9840727	07.05		9
9827956	10.06.07		5A		07.05	01	24
9828011	10.11.01		16	9841234	10.04		7
	10.11.01	01	16		10.05.01		42
	10.11.02		10	9841237	03.01		16
9828493	10.20.01		16		03.01	01	12
9828668	02.06.01		23	9841242	03.01		2
	02.06.02		23		03.01	01	18
9828790	06.04		24	9841264	10.05.01		34
	06.04.03		11	9841439	03.08.01		13
9828791	06.04		30		03.09		18
	06.04.03		1	9841453	03.01		4
9828825	08.04.04		2	9841566	06.02.01		2
9829515	06.02		3		06.03.03		4
9829527	10.01.01		19	9841590	19.01		3
	10.01.02		17	9841606	02.10		6
	10.01.03		34	9841618	19.01		3
9829534	07.01.03		17	9841636	19.01		11
9829535	07.01.03		14	9841637	19.01		10
9829733	07.10.01		9	9842194	03.04		4
	07.10.01	01	8		03.04	02	10
	09.04		13		03.04	03	1
	09.05		6		03.04.01		13
9829757	02.08		9		03.04.01	01	6
9829812	19.01		10		03.04.01	02	
9829813	19.01		11		03.07		
9829816	19.01		12	9842368	06.04		27
9829877	03.01		9		06.04.03		10
	03.01	01	4	9842390	07.02.02		11
9829882	03.01		7	9842392	07.05		7C
	03.01	01	5		07.05	01	20
9829906	03.01.01		12		07.05	02	18
9829907	03.01.01		3		07.05	03	12C
9829910	03.08.01		24		07.05	04	20
	03.09		1		07.05.01		14B
9829913	09.01		32	9842467	07.05		2
9829920	03.01.01		13	9842506	10.12.01		18
9829921	03.01.01		10	9843303	07.01.01		16
9829922	03.01.01		5		07.01.01	01	6
9829925	03.08.01		1		07.01.02		16
	03.09		2		07.01.02	01	6
9829926	03.01	01	25		07.01.02	04	5
9829927	03.01	01	24	9843627	07.02.01		11
9829928	03.01		22	9843725	19.01		16
	03.01	01	20	9844042	10.12.01		25
9829934	03.01.01		4		10.16.01		7
9829942	03.08.01		2	9844141	01.01.01	01	12

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9844213	10.16.04		14	9862235	08.04.06		8
	10.17		19	9862236	08.04.06		12
9844342	02.10		3	9862237	08.04.06		12
	02.10.01		18	9863084	09.05		
	02.10.02		4	9863491	10.06.01		
9844488	02.06.01		14	9990433	10.05.02		4
	02.06.02		14		10.06.01		4
9844532	10.09		23	9990936	10.01.06		3
	10.09.01		19		10.01.07		5
	10.09.02		19	9992298	07.04.03		42
9844538	08.01.02		18	9994146	10.02.07		1
	08.01.02	01	8	A149798	06.02	01	5
9844539	08.01.02		20	A149799	06.02	01	4
	08.01.02	01	13	C6AB13465A	06.02		3A
9844553	01.01.01	01	23	D137186	07.10		15
	01.01.02		6		07.10.01	01	25
9844564	03.08.01		3	D88417	07.10		2
	03.09		22	D8NNL892DA	10.09		12
9844565	03.08.01		20	D9NNA335AA	19.01		19
	03.09		6		19.03		7
9844573	09.01		4	D9NNA335AADS	19.01		19
	09.01.01		4		19.03		7
9844691	07.06.01		10	E7NN17700AA	10.01.06		12
9844697	02.10		18		10.01.07		4
	02.10.01		11	E8NN18N380AA	10.02.06		5
	02.10.02		17		10.03.01		29
9844772	02.10.01		1A	E8NNE412AA	10.11.04		5
	02.10.02		34	F775DS	06.04		28
9844995	03.08.01		22	F775DSW	06.04		28
	03.09		3	G100713	07.02.02	01	4
9845112	07.04.02	01	4	G100714	07.02.02	01	5
	07.07.01		27	G102289	07.02.02	01	6
	07.07.02		27	G109395	07.02.02	01	15
	07.07.03		34	H435814	10.06.04		13
9845313	07.02.01		15		10.06.09		14
	09.04		17	HCE86577165	19.03		16
9845877	07.03.05		7	HCE86577167	19.03		16
	07.03.05	01	9	HCE86577169	19.03		16
9846342	06.01.01		10	L11541	06.02.08		1
9846451	10.11.03		3		06.03.14		1
9846452	10.11.03		4	L18331	08.06.05		3
9846473	03.04		3	L71879	06.01.01		1B
	03.04	02	11		06.01.01	02	
9846536	10.12.01		12		06.02		
9846561	09.01		33		06.02.01		
	09.01.01		5		06.02.04		11
9846562	09.01		38		06.04		
	09.01.01		11	NS	07.02.01		2
	09.01.01		15		07.07.02		53
9847312	06.03.05		8		10.05.03		1
	06.03.10		1	NSS	01.03		2
9847458	10.11.01	01			01.08		11
9847775	06.02		17		01.08		12
9848041	07.08.01		21		01.11		6
9848676	07.02.02		9		01.11		7
9848752	03.07		4		01.11		8
9848755	03.07		26		02.09		16
9848767	06.09		6		03.06.01		26
9848895	10.11.04		10		03.06.01		28
9849177	07.09.01		18		03.06.01		31
9849595	07.04.01	01	14		03.06.03		31
	07.04.01	03	17		03.06.03		33
	07.04.02		15		03.06.03		36
9849641	10.01.04		4		03.07		16
	10.01.05		4		03.07		16
9860032	02.10		20		03.10.01		1
	02.10.01		7		03.10.01		2
	02.10.02		20		03.10.01		3
9860108	03.01		17		03.10.01		4
	12.01.02		6		03.10.01		5
9860169	10.09		1		03.10.01		6
	10.09.01		24		03.10.01		7
	10.09.02		22		03.10.02		1
9861706	02.06.02		28		03.10.02		2
	02.08		14		03.10.02		3
9861707	02.06.01		28		03.10.02		4
	02.08		14		03.10.02		5

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	03.10.06		2		07.04.03	04	4
	03.10.07		1		07.04.03	04	5
	03.10.07		2		07.04.03	05	1
	03.10.07		3		07.04.03	05	2
	03.10.07		4		07.04.03	05	3
	03.10.07		5		07.04.03	05	4
	06.03.05		1		07.04.03	05	5
	06.03.05		10		07.04.03	05	6
	06.03.05		2		07.04.03	05	7
	06.03.05		3		07.04.03	06	1
	06.03.05		4		07.04.03	06	10
	06.03.05		5		07.04.03	06	11
	06.03.05		9		07.04.03	06	12
	06.03.08		3		07.04.03	06	13
	06.03.08		3B		07.04.03	06	14
	06.03.08		3E		07.04.03	06	15
	06.03.08		3F		07.04.03	06	16
	06.03.08		3G		07.04.03	06	2
	06.03.10		2		07.04.03	06	3
	06.03.10		3		07.04.03	06	4
	06.13.01		4		07.04.03	06	5
	06.13.01		5		07.04.03	06	6
	07.02.02		2		07.04.03	06	7
	07.03.01		2		07.04.03	06	8
	07.03.01		3		07.04.03	06	9
	07.03.01		4		07.04.03	07	1
	07.03.01		5		07.04.03	07	2
	07.03.01		6		07.04.03	07	3
	07.03.02		10		07.04.03	08	1
	07.03.02		2		07.04.03	08	2
	07.03.02		3		07.04.03	08	3
	07.03.02		4		07.04.03	08	4
	07.03.02		5		07.04.03	08	5
	07.03.02		6		07.04.03	08	6
	07.03.02		7		07.04.03	08	7
	07.03.02		8		07.04.03	09	10
	07.03.02		9		07.04.03	09	11
	07.03.03		3		07.04.03	09	3
	07.03.03		4		07.04.03	09	4
	07.03.03		5		07.04.03	09	5
	07.03.03		6		07.04.03	09	7
	07.03.03		7		07.04.03	09	8
	07.03.04		3		07.04.04	01	1
	07.03.04		4		07.04.04	01	2
	07.03.04		5		07.04.04	01	3
	07.03.04		6		07.04.04	01	4
	07.03.04		7		07.04.04	01	5
	07.04	01	29		07.04.04	01	6
	07.04.02	08	8B		07.04.04	01	7
	07.04.03		1		07.04.04	01	8
	07.04.03		16		07.04.04	01	9
	07.04.03		18		07.04.04	02	1
	07.04.03		19		07.04.04	02	10
	07.04.03		2		07.04.04	02	11
	07.04.03		20		07.04.04	02	12
	07.04.03		21		07.04.04	02	13
	07.04.03		24		07.04.04	02	14
	07.04.03		25		07.04.04	02	15
	07.04.03		26		07.04.04	02	16
	07.04.03		27		07.04.04	02	2
	07.04.03		31		07.04.04	02	3
	07.04.03		32		07.04.04	02	4
	07.04.03		33		07.04.04	02	5
	07.04.03		34		07.04.04	02	6
	07.04.03		36		07.04.04	02	7
	07.04.03		4		07.04.04	02	8
	07.04.03		5		07.04.04	02	9
	07.04.03		9		07.04.04	03	10
	07.04.03	02	2		07.04.04	03	11
	07.04.03	03	1		07.04.04	03	3
	07.04.03	03	2		07.04.04	03	4
	07.04.03	03	3		07.04.04	03	5
	07.04.03	03	4		07.04.04	03	7
	07.04.03	03	5		07.04.04	03	8
	07.04.03	03	6		07.04.04	04	1
	07.04.03	04	1		07.04.04	04	2
	07.04.03	04	2		07.04.04	04	3

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	07.04.04	05	12		07.14.02		9
	07.04.04	05	13		07.14.03		10
	07.04.04	05	14		07.14.03		11
	07.04.04	05	15		07.14.03		3
	07.04.04	05	2		07.14.03		4
	07.04.04	05	3		07.14.03		5
	07.04.04	05	4		07.14.03		7
	07.04.04	05	5		07.14.03		8
	07.04.04	05	6		07.14.04		1
	07.04.04	05	7		07.14.04		2
	07.04.04	05	8		07.14.04		3
	07.04.04	05	9		07.14.05		1
	07.04.04	06	1		07.14.05		2
	07.04.04	06	2		07.14.05		3
	07.04.04	06	3		07.14.05		4
	07.04.04	06	4		07.14.05		5
	07.04.04	06	5		07.14.05		6
	07.04.04	06	6		07.14.05		7
	07.04.04	06	7		07.14.06		1
	07.04.04	07	1		07.14.06		2
	07.04.04	07	2		07.14.06		3
	07.04.04	07	3		07.14.06		4
	07.04.04	07	4		07.14.06		5
	07.04.04	07	5		07.14.07		1
	07.04.04	08	1		07.14.07		2
	07.04.04	08	2		07.14.07		3
	07.04.04	08	3		07.14.07		4
	07.04.04	08	4		07.14.07		5
	07.04.04	08	5		07.14.07		6
	07.04.04	08	6		07.14.07		7
	07.04.04	08	7		07.14.08		10
	07.04.04	09	2		07.14.08		11
	07.04.04	09	3		07.14.08		13
	07.04.04	09	4		07.14.08		14
	07.04.04	09	5		07.14.08		16
	07.04.04	09	6		07.14.08		17
	07.04.04	09	7		07.14.08		18
	07.04.04	09	8		07.14.08		2
	07.04.04	10	10		07.14.08		3
	07.04.04	10	11		07.14.08		4
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	07.04.04	10	14		07.14.08		7
	07.04.04	10	16		07.14.08		8
	07.04.04	10	17		07.14.09		1
	07.04.04	10	18		07.14.09		2
	07.04.04	10	2		07.14.09		3
	07.04.04	10	3		07.14.09		4
	07.04.04	10	4		07.14.09		5
	07.04.04	10	6		07.14.09		6
	07.04.04	10	7		07.14.09		7
	07.04.04	10	8		07.14.10		1
	07.10.02		8		07.14.10		2
	07.10.03		8		07.14.10		3
	07.10.03		9		07.14.10		4
	07.14.01		1		07.14.10		5
	07.14.01		2		07.14.10		6
	07.14.01		3		07.14.10		7
	07.14.01		4		07.15		1
	07.14.01		5		07.15		2
	07.14.01		6		07.15		3
	07.14.01		7		07.15		4
	07.14.01		8		07.15	01	1
	07.14.01		9		07.15	01	2
	07.14.02		1		07.15	01	3
	07.14.02		10		07.15	01	4
	07.14.02		11		07.15	01	5
	07.14.02		12		07.15	01	6
	07.14.02		13		07.17		8
	07.14.02		14		07.17		9
	07.14.02		15		10.02.02		3
	07.14.02		16		10.02.02		6
	07.14.02		2		10.02.02	01	1
	07.14.02		3		10.02.02	01	2
	07.14.02		4		10.02.02	01	8
	07.14.02		5		10.02.02	01	9

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	10.02.02	02	2	SBA010411212	01.12		3
	10.02.02	02	8	SBA010700865	01.08		15
	10.02.02	03	10	SBA010800820	01.14		4
	10.02.02	03	5	SBA011100408	01.05.01		9
	10.02.02	03	6	SBA011140616	01.10.01		19
	10.02.03		1	SBA011310612	01.05		5
	10.02.03		6		01.07		9
	10.02.03	01	1		01.12		7
	10.02.03	01	2		01.13		12
	10.02.03	01	8		01.13		16
	10.02.03	02	1		01.14		19
	10.02.03	02	2	SBA011310616	01.10.01		39
	10.02.03	02	8		01.11		20
	10.02.03	02	9	SBA011310625	01.06.01		11
	10.02.03	03	5	SBA011310635	01.06		14
	10.02.03	03	8		01.15.01		7
	10.02.03	03	9		01.15.02		7
	10.02.04		1	SBA011310640	01.05.01		14
	10.02.05		4	SBA011310645	01.11		29
	10.02.06		15	SBA011310650	01.06.01		10
	10.02.06		16	SBA011310655	01.15.01		9
	10.02.07		8		01.15.02		9
	10.02.07		9	SBA011310660	01.05.01		15
	10.03	01	1		01.09		8
	10.03	01	11		01.11		30
	10.03	01	12	SBA011310680	01.11		28
	10.03	01	13	SBA011510812	01.12		9
	10.03	01	14	SBA011510820	01.04		19
	10.03	01	16		01.04.01		20
	10.03	01	18		01.10.01		14
	10.03	01	20		01.15.01		18
	10.03	01	21		01.15.02		19
	10.03	01	22		02.02		2
	10.03	01	23		02.04		3
	10.03	01	24		02.04		6
	10.03	01	27	SBA011510860	01.10		4
	10.03	01	29		01.11		27
	10.03	01	35	SBA011511075	01.08		14
	10.03	01	5	SBA012100655	01.15.01		13
	10.03	01	7		01.15.02		14
	10.06.04		4	SBA012109044	01.06		12
	10.06.04		8		01.06.01		12
	10.06.09		7	SBA012109235	01.10.01		12
	10.08.01		19	SBA012110635	01.02.01		19
	10.11.02	01	1		01.02.02		19
	10.11.02	01	10	SBA012110660	01.02.01		20
	10.11.02	01	11		01.02.02		20
	10.11.02	01	13	SBA012110820	01.02.01		18
	10.11.02	01	14		01.02.02		18
	10.11.02	01	15	SBA012110860	01.04.01		14
	10.11.02	01	17		01.10		3
	10.11.02	01	22	SBA012110875	01.10.01		3
	10.11.02	01	23	SBA015300614	01.15.01		5
	10.11.02	01	24		01.15.02		5
	10.11.02	01	25	SBA015600406	01.05.01		5
	10.11.02	01	26	SBA020109076	01.06		5
	10.11.02	01	27		01.06.01		5
	10.11.02	01	4	SBA020109086	01.05		15
	10.11.02	01	5	SBA020109120	01.08		23
	10.11.02	01	6	SBA023109002	01.06.01		13
	10.11.02	01	7	SBA024600010	01.05		7
	10.11.02	01	8		01.05.01		7
	10.11.02	01	9		01.10.01		32
	10.11.03		2	SBA025100006	01.02.02	02	2
	10.11.03		8	SBA025100008	01.14		23
	10.11.04		2	SBA025100010	01.02.02	02	3
	10.11.04		3		01.10.01		31
	19.03		10	SBA025100012	01.02.02	02	4
	19.03		2		01.12		4
	19.05		10	SBA025100016	01.02.02	02	5
	19.05		6		01.14		21
SBA010109119	01.09		7	SBA026200010	02.02		5
SBA010109235	01.12		2	SBA030300414	01.09		4
SBA010109264	01.11		21		01.11		2
SBA010109341	02.02		7	SBA030309005	01.02.01		17
SBA010109406	01.08		6		01.02.02		17
SBA010109465	01.10.01		28	SBA030500612	01.02.01		14

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	01.08		7	SBA110156181	01.08		9
SBA030500616	01.02.01		15	SBA110156191	01.08		10
	01.02.02		15	SBA110156250	01.08		5
SBA030501025	01.02.01		16	SBA110447130	02.02		1
	01.02.02		16	SBA110466031	01.05		13
SBA030509020	01.08		4		01.05.01		11
SBA031100004	01.11		9	SBA110566080	01.05.01		8
SBA034100508	01.07		3	SBA110666050	01.05		3
	01.08		3		01.05.01		3
SBA036800005	01.11		18	SBA110666060	01.05		4
SBA036800010	01.13		9		01.05.01		4
SBA040106203	01.02.01		10	SBA110708030	01.12		1
	01.02.02		10	SBA110756371	01.12		5
SBA040109057	01.07		6	SBA110996860	01.02.01		21
SBA042309017	01.02.01		13		01.02.02		21
	01.02.02		13		01.02.02	02	18
SBA042309018	01.02.01		12	SBA111010280	01.04		1
	01.02.02		12	SBA111017501	01.04.01		1
SBA052100030	01.02.02	02	6	SBA111026150	01.05		2
	01.11		17	SBA111136480	01.04		16
SBA052100050	01.02.02	02	7		01.04.01		16
SBA052100070	01.02.02	02	8	SBA111136490	01.04		17
	01.11		12		01.04.01		17
SBA052100100	01.02.02	02	9	SBA111147510	01.02.02	02	19
	01.12		6		01.04		15
SBA052100400	01.02.02	02	10		01.04.01		15
	01.05		9	SBA111147520	01.02.02	02	20
	01.05.01		10		01.04.01		15
SBA052100420	01.02.02	02	11	SBA111217620	01.05.01		2
	01.05		12	SBA111996401	01.05.01		1
SBA052109072	01.02.02	02	12	SBA115017540	01.08		17
	01.05		1	SBA115017541	01.08		17
SBA052109074	01.02.02	02	13	SBA115017550	01.08		17
	01.06.01		18	SBA115026251	01.08		20
SBA052109076	01.02.02	02	14	SBA115104020	01.08		16
	01.06		10	SBA115107970	01.08		16
	01.06.01		9	SBA115176140	01.08		22
	01.13		13	SBA115256630	01.08		1
SBA052109078	01.02.01		29	SBA115276200	01.08		2
	01.02.02		29	SBA115326220	01.08		18
	01.02.02	02	15	SBA115357570	02.02		9
	01.10.01		38	SBA115376040	02.02		10
SBA052300600	01.02.02	02	16	SBA115396860	01.05		14
	01.11		22	SBA120016050	01.07		2
SBA054109025	01.02.02	02	17	SBA120026320	01.07		1
	01.10.01		8	SBA120036393	01.06.01		1
SBA064100045	01.02.01		11	SBA120036830	01.06		1
	01.02.02		11	SBA120116100	01.02.01		26
SBA064200010	01.04		5	SBA120116160	01.02.02		26
SBA064200020	01.04		2	SBA120166350	01.04		6
SBA064200025	01.02.01		2		01.04.01		6
	01.02.02		2	SBA120176360	01.04		7
	01.04		4		01.04.01		7
SBA064200030	01.04		3	SBA120186080	01.04		10
SBA064210010	01.04.01		5		01.04.01		10
SBA064210018	01.04.01		2	SBA120216040	01.04		13
SBA064210025	01.04.01		4		01.04.01		13
SBA064210030	01.04.01		3	SBA120216041	01.04		13
SBA064210040	01.02.01		3		01.04.01		13
	01.02.02		3	SBA120226070	01.04		11
SBA064409006	01.02.01		30		01.04.01		11
	01.02.02		36	SBA120316200	01.06.01		7
SBA064500010	01.09		9	SBA120316201	01.06		7
SBA064500020	01.02.01		23	SBA120346341	01.06.01		6
	01.02.02		23	SBA120356131	01.06		2
SBA064500030	01.15.01		4		01.06.01		2
	01.15.02		13	SBA120356141	01.06		3
SBA067100022	01.15.01		15		01.06.01		3
	01.15.02		16	SBA120406050	01.02.02	02	21
SBA067100025	01.02.02		33		01.04		12
SBA067100046	01.10.01		23		01.04.01		12
SBA068209121	01.10.01		21	SBA120406070	01.02.02	02	22
SBA068209155	01.02.02		31		01.04		8
SBA068209156	01.02.02		32		01.04.01		8
SBA068209179	01.05		11	SBA120456250	01.02.01		27
SBA110136300	01.04		14		01.02.02		27
SBA110136400	01.04.01		21	SBA120736081	01.07		4

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SBA125046380	01.11		5	SBA140996260	01.06		18
SBA125116141	01.11		16		01.06.01		16
SBA125156170	01.11		11		01.10.01		29
SBA125256120	01.07		7	SBA140996270	01.05.01		6
SBA125416300	01.11		13	SBA140996280	01.02.02	02	39
SBA125976120	01.11		19		01.10.01		17
SBA130996130	01.02.02	02	24	SBA140996390	01.02.02		34
	01.14		17	SBA145017730	01.15.01		1
SBA131017800	01.14		1		01.15.02		1
SBA131017801	01.14		1	SBA145146320	01.15.01		2
SBA131406360	01.14		6		01.15.02		2
	01.15		1	SBA145206220	01.15.01		11
SBA131416170	01.15		8		01.15.02		11
SBA131426200	01.02.02	02	25	SBA145216640	01.15.01		12
	01.14		5		01.15.02		12
SBA131426230	01.15		3	SBA145226340	01.15.01		16
SBA131426320	01.14		2		01.15.02		17
SBA131437360	01.15		4	SBA145306730	02.06.01		29
SBA131437490	01.02.02	02	26		02.06.02		29
SBA131437500	01.02.02	02	27	SBA145337030	02.06.01		30
SBA131437510	01.02.02	02	28		02.06.02		30
SBA131437520	01.02.02	02	29	SBA145386540	02.06.01		25
SBA131437530	01.02.02	02	30		02.06.02		25
SBA131446006	01.15		2	SBA145536050	01.15.01		14
SBA131446074	01.15		5		01.15.02		15
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SBA135756170	01.10.01		10	SBA165996110	01.02.02	02	44
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