

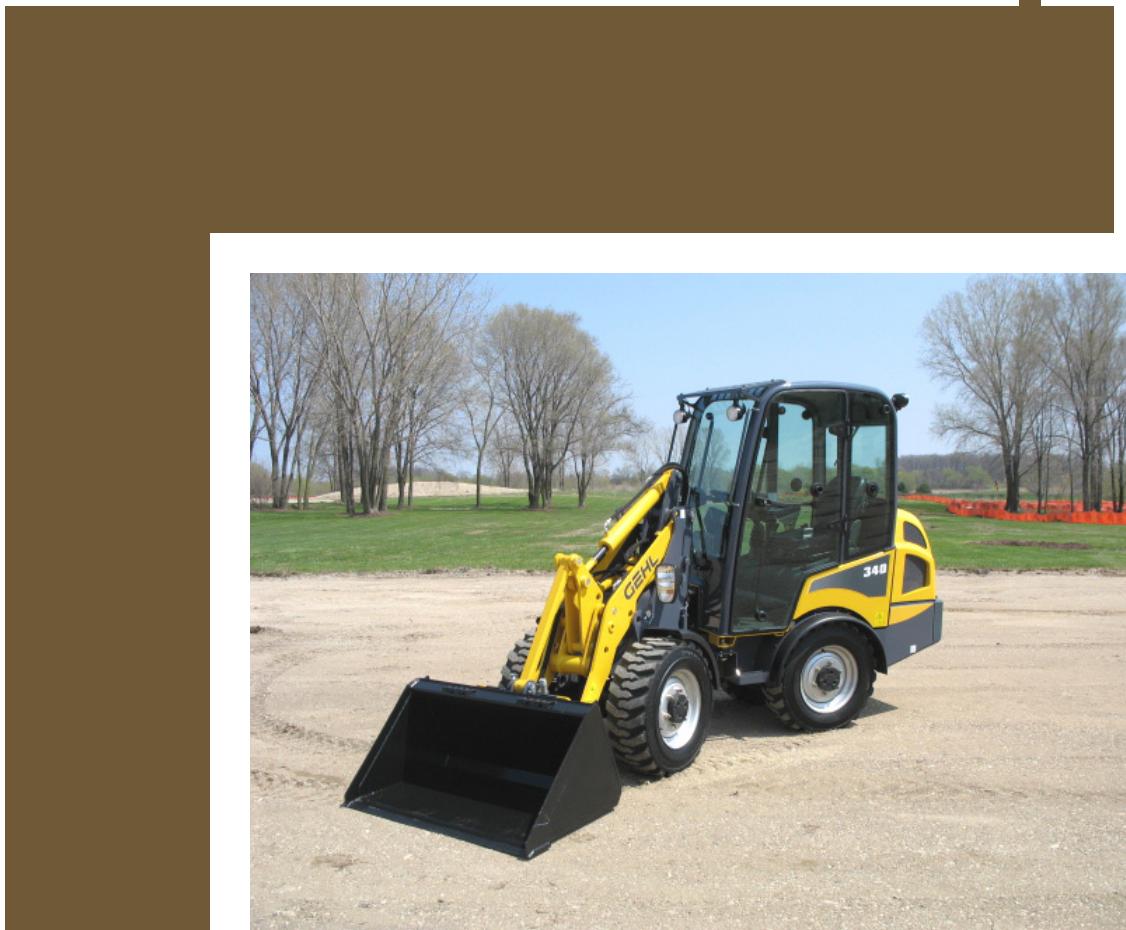
GEHL®

AL 340

(SN 31365 and Up)

**Form No.
918413
Revision E
Apr. 2014**

Articulated Loader



Parts Manual

INTRODUCTION

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number. For your safety and continued proper operation, use only genuine GEHL service parts.

The model and serial number for this unit are on a tag located on a panel on the front of the cabin.

"Right" and "left" are determined from a position sitting on the seat and facing forward.

MANITOU AMERICAS, INC. reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

Refer to the abbreviations table located on this page for the various fastener descriptions.

Standard attaching hardware torque values are also provided on the inside back cover. Metric torque values shown in the illustrations are in Newton-meters and can be converted to foot-pounds by multiplying by 0.738.

Specific Reference Numbers, indicating a complete assembly, are circled in some illustrations. A small bag, pictured in some illustrations, indicates a seal kit (seals, o-rings, etc.). In the exploded view parts list, additional information may follow the Reference Number.

Serial number breaks are indicated as follows:

- (SN 999 and before) - indicates serial numbers up to and including 999.
- (SN 1000 - 2000) - indicates serial numbers from 1000 to 2000.
- (SN 999 and up) - indicates serial numbers including 999 and after.

Serial number exceptions and inclusions are indicated as follows:

- (SN 999 and before except 997) - indicates serial numbers up to and including 999, EXCEPT 997.

- (SN 1000 - 2000 except 1996 including 997) - indicates serial numbers between 1000 and 2000, INCLUDING 997 EXCEPT 1996.
- (SN 2001 and up including 1996) - indicates serial numbers including 2001 and after, INCLUDING 1996.

Unless otherwise specified, all cap screws, nuts, and bolts are Grade 8.8, cadmium or zinc plated.

NOTE: *The following abbreviations may be used herein:*

ASSD	Assembled
ASSY	Assembly
AR	As Required
CB	Carriage Bolt
CP	Cotter Pin
CS	Cap Screw (Hexagon Head)
CYL	Cylinder
DIA	Diameter
FHCS	Flat Head Cap Screw
GR	Grade
HB	Hex Bolt
HLN	Hex Lock Nut
HN	Hex Nut
HP	High Pressure
HYD	Hydraulic
INS	Insert
LN	Lock Nut
LT	Left
LW	Lock Washer
M	Meter or Meters
MM/mm	Millimeter
NPT	National Pipe Thread
OS	Oversized
RT	Right
SHCS	Socket Head Cap Screw
SLTD	Slotted
SN	Serial Number or Slotted Nut
SQ	Square
US	Undersized
W/	With
W/O	Without

TABLE OF CONTENTS

Introduction.....	i	Backup Alarm Kit (Option) (SN 31822 and Up)	39
and.....	i	Backup Alarm Kit (Option - All) (SN 31821 and Before)	40
Table of Contents.....	I	Block Heater Kit (Option - Domestic Only)	41
Tools	1	Controls.....	42
Tools / Paint / Special Service Parts and Kits	1	Throttle.....	42
Filters	2	Differential Lock.....	43
All Filters	2	Inching - Brake	44
Return Filter - 274912.....	3	Parking Brake	45
Cab	4	Axles	46
Cab Assembly	4	Front and Rear Axles	46
Doors - 270067 & 270071	6	Driveshaft.....	47
Wipers	7	50300925 (4472-004-319), 50300926 (4472-004-318) - Internal Components	48
Heater.....	8	Early Version (4472-004-226), (4472-004-225) - Internal Components	54
Completing Components	10	Wheels and Tires	60
Mirrors	11	Lift Arm	61
Steering Column - Deluxe	12	Lift Arm Assembly	61
Operator's Platform - Upper	14	Hydraulics	62
Seat and Seatbelt -- (SN 32339 and Up)	16	Hydraulics	64
Seat and Seatbelt -- (SN 31365 - 32338)	17	Hydraulic Drive	64
Operator's Platform - Lower.....	18	Aux. Hydraulics Pressure Relief Control (SN 31822 and Up)	66
Isolation Mats (EU All, Domestic w/Cab).....	20	Hydraulic Tank	67
ROPS - Two-Post - 201024	21	Axial Piston Pump - 273011	68
ROPS - Four-Post - 201025	22	Axial Piston Motor - 273010	69
Side Gates - Four Post ROPS	23	Power Steering	70
Work Lights	24	Control Valve.....	71
Strobe Light Kits - 809568, 809571 (Option - Domestic Only).....	25	Auxiliary Valve.....	72
Radio Kit - 809574 (Domestic w/Cab Only)	26	Solenoid Valves, Power-A-Tach Valve	73
Chassis	27	Hydraulic Cylinders	74
Front Frame.....	27	Lift Cylinder	74
Rear Frame.....	28	Tilt Cylinder.....	75
Counterweight.....	29	Steering Cylinder	76
Counterweight Kit (Option - All)	30	Power-A-Tach Cylinder.....	77
Covers	32	4-Point Quick-A-Tach Cylinder	78
Electrical (SN 31822 and Up).....	34	Attachments	79
Electrical (SN 31821 and Before).....	35	All-Tach, Narrow (EU only).....	79
Electrical - Fuses.....	36	Attachments	80
Headlights/Tail Lights (Option - All)	37	All-Tach, Wide (Domestic only)	80
Battery Disconnect Kit (EU - Standard, Domestic - Option)	38	Attachment Hydraulics	81
		Power-A-Tach.....	82

TABLE OF CONTENTS

4-PT Quick Attach (EU only)	83	(SN 31365 - 31821)	129
Buckets (Domestic Only).....	84	FOPS, Cab, Power-A-Tach, Tail	
Pallet Forks (Domestic only)	85	Light and Radio Electrical	
Decals.....	87	Schematics	130
Common Decals.....	88	Numerical Index	133
ANSI-Style Decals.....	90		
ISO-Style Decals.....	92		
Engine	94		
Engine Assembly	94		
Cylinder Block	95		
Cylinder Head and Cover	96		
Intake Manifold.....	98		
Exhaust Manifold.....	99		
Gear Housing	100		
Camshaft	101		
Crankshaft/Piston.....	102		
Flywheel Housing/Oil Pan.....	103		
Lubrication.....	104		
Radiator.....	105		
Cooling System.....	106		
Fuel Line	108		
Governor	109		
Fuel Injection Pump.....	110		
Fuel Injection Valve.....	112		
Starter.....	113		
Alternator	114		
Intake/Exhaust Components	115		
Fittings / O-Rings / Seal Rings	116		
Hose / O-Ring Compatibility	117		
Abbreviations and Descriptions for			
fittings	119		
Schematics	121		
Hydraulics	121		
Complete Electrical Schematic - (SN			
31822 and Up)	122		
Complete Electrical Schematic - (SN			
31365 - 31821)	123		
Steering Column Electrical Schematic -			
(SN 31822 and Up).....	124		
Steering Column Electrical Schematic -			
(SN 31365 - 31821)	125		
Chassis Electrical Schematic - (SN 31822			
and Up)	126		
Chassis Electrical Schematic - (SN 31365 -			
31821).....	127		
Engine Electrical Schematic - (SN 31822			
and Up)	128		
Engine Electrical Schematic -			

AL 340 - TOOLS
TOOLS / PAINT / SPECIAL SERVICE PARTS AND KITS

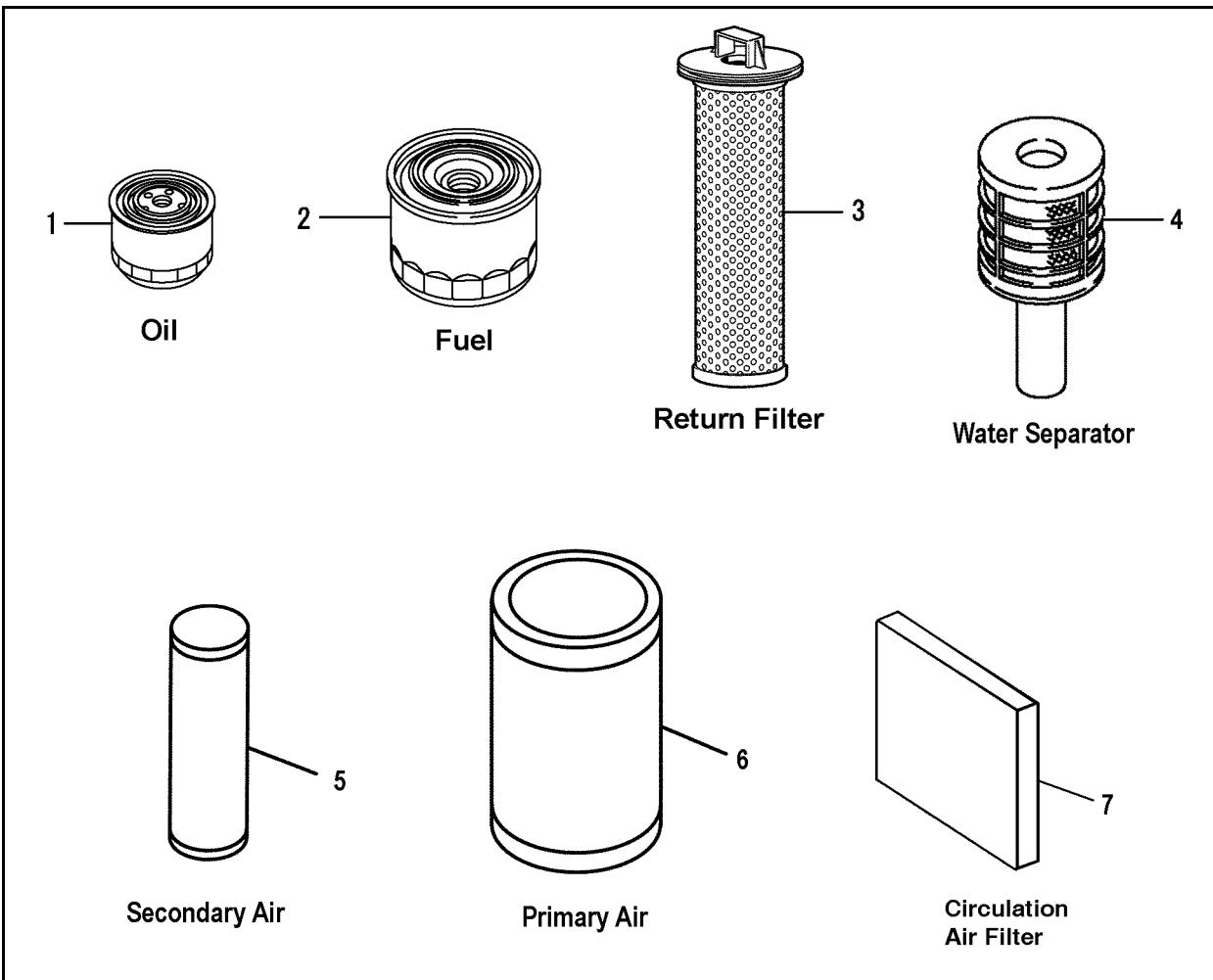
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No.	Part No.	Description	Qty.
3	184467	HYDRAULIC GAUGE KIT	1
4	186011	TEST PORT, 4MP-M16X2, 1/4 NPT	1
5	183877	TEST PORT, 3/4-16 UNF	1
6	184472	TEST GAUGE, 1000PSI	1
7	184473	TEST GAUGE, 6000PSI	1
8	184475	TEST HOSE, 120" (Used with Gauge Kits)	1
9	184476	ADAPTER, 4FP-M16X2BLKHD (Used with Gauge Kits)	1
10	184474	TEST GAUGE, 10,000PSI	1
11	420-34912	ROD SEAL INSTALL TOOL, 3/ 4" X 1-1/4" DIAMETER SEALS	1
12	420-34913	ROD SEAL INSTALL TOOL, 1-1/2" X 2" DIAMETER SEALS	1
13	420-34914	ROD SEAL INSTALL TOOL, 2" X 3" DIAMETER SEALS	1
14	272814	OIL VACUUM PUMP (incl. in Engine Oil Analysis Kit)	1
15	272815	COOLANT VACUUM PUMP (incl. in Coolant Analysis Kit)	1
16	272816	1/4" PLASTIC TUBING, 100' (incl. in Analysis Kit)	1
21	195387	DIAL INDICATOR (incl. in 195348 Timing Kit Tool)	1
31	272813	FIELD TEST COOLANT STRIP (1 Kit from Coolant Analysis Kit)	1
32	272806	HYDRAULIC OIL ANALYSIS KIT (GEHL)	Set of 10
33	272809	ENGINE OIL ANALYSIS KIT (GEHL)	Set of 10
34	272811	FUEL ANALYSIS KIT (GEHL)	1
35	272812	COOLANT ANALYSIS KIT (GEHL)	Set of 10
36	167788	4-PACK CONSTRUCTION YEL- LOW PAINT, 1 QT. (GEHL)	1
37	167754	4-PACK GUNMETAL GRAY PAINT, 1 QT. (GEHL)	1
38	167789	6-PACK YELLOW SPRAY PAINT, 12.8 OZ. (GEHL)	1
39	167755	6-PACK GUNMETAL GRAY SPRAY PAINT, 12.8 OZ. (GEHL)	1
40	50300055	DIAGNOSTIC/MALE	1

*Analysis Kits - Contact your dealer.

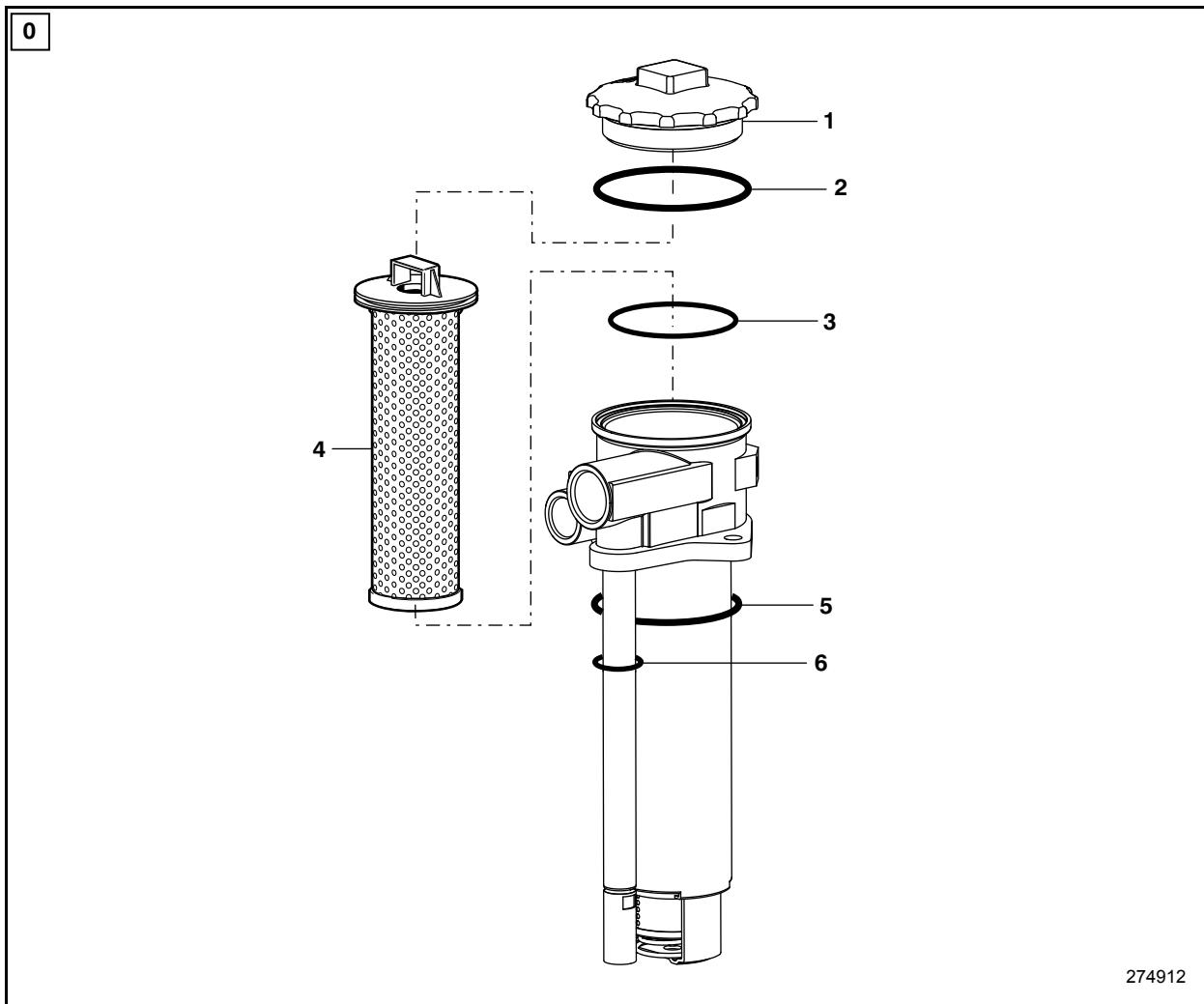
AL 340 - FILTERS

ALL FILTERS



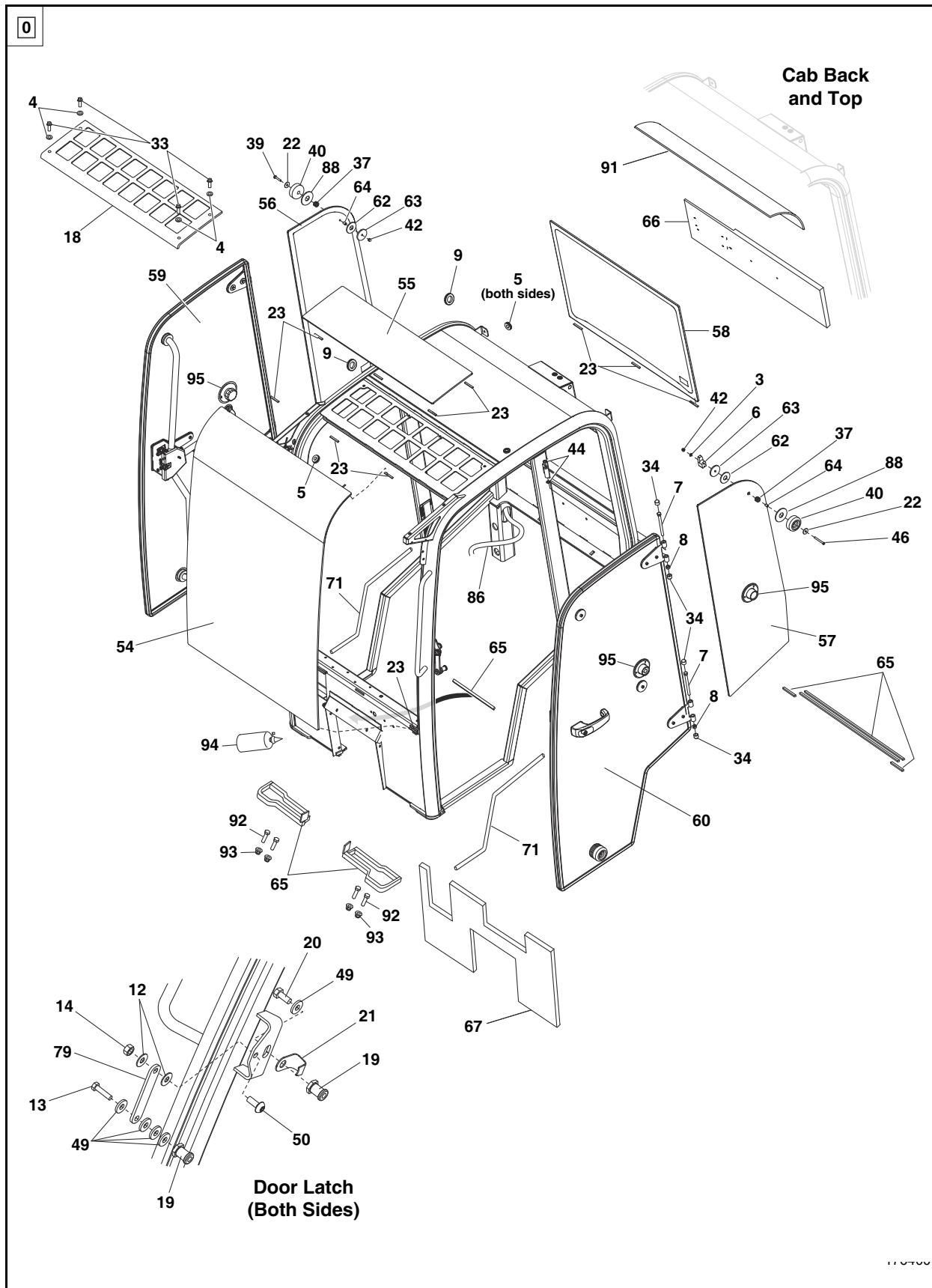
Ref. No. Part No.	Description	Qty.	Ref. No. Part No.	Description	Qty.
1 195568	CARTRIDGE/FILTER/ENGINE OIL	1	6 270740	FILTER/PRIMARY	1
2 270979	FILTER/FUEL OIL	1	7 184709	FILTER/RECIRCULATION AIR	1
3 270900	ELEMENT/FILTER	1			
4 203822	FILTER ELEMENT	1			
5 270741	FILTER/SAFETY	1			

**AL 340 - FILTERS
RETURN FILTER - 274912**



Ref.				Ref.			
No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
0	274912	FILTER/RETURN COMPLETE	1	4	270900	ELEMENT/FILTER	1
1	270896	CAP	1	5	270901	O-RING 84X4	1
2	270897	SEAL	1	6	270902	O-RING 23X4	1
3	270899	O-RING 72X3	1				

AL 340 - CAB
CAB ASSEMBLY



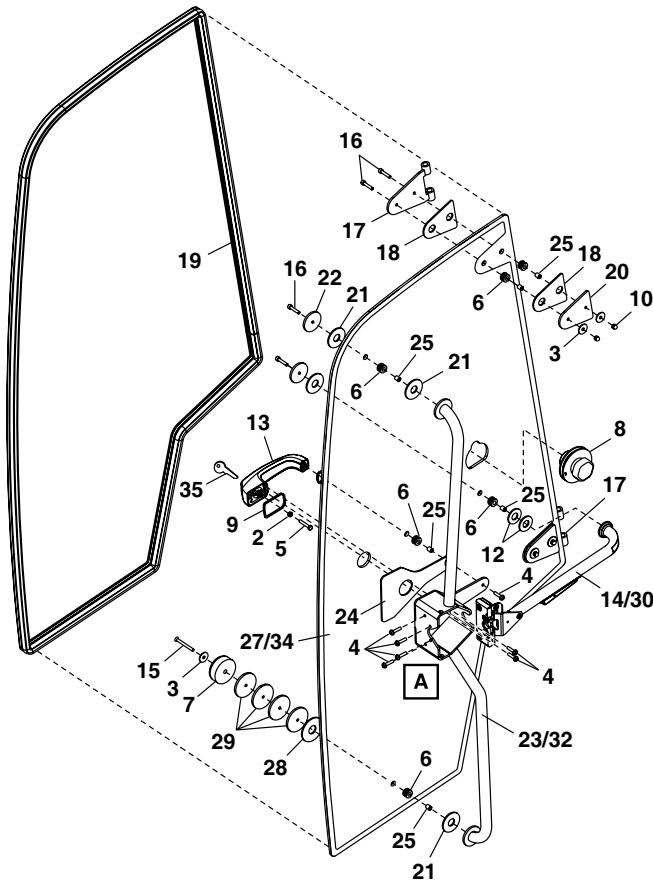
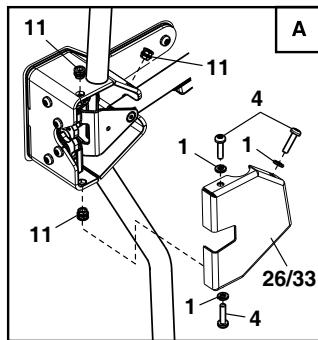
**AL 340 - CAB
CAB ASSEMBLY**

Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
0	176400	ENCLOSED CAB ASSY *		1	57	50381125	REAR WINDOW/SIDE LH (SN 32296 and Up)		1
3	202557	LOCKWASHER		1		203023	REAR WINDOW/SIDE LT (SN 31365 - 32295)		1
4	654004	FW 5/16 AWZY		4	58	203024	REAR WINDOW		1
5	202570	GROMMET		3	59	50381122	DOOR ASSY RH (SN 32296 and Up)		1
6	202974	HOOK		1		270071	DOOR ASSY RT (SN 31365 - 32295)		1
7	L500048	HEX BOLT 3/8-16X4-1/2 G8		4	60		DOOR ASSY LH (SN 32296 and Up)		1
8	L500049	HEX NUT .38-16 G5		4		270067	DOOR ASSY LT (SN 31365 - 32295)		1
9	202571	GROMMET		2	62	270633	SOFT WASHER		2
12	202980	FLAT WASHER		4	63	270683	PLATE/BACKING		2
13	650965	CS 3/8X1-1/4 C8		2	64	270698	SPACER		2
14	651448	LN INS M10-1.5 C8 ZY DIN6924		2	65	202568	KIT/FOAM		1
18	202986	BRACKET		1	66	272078	FOAM/REAR PANEL		1
19	202987	STRIKER, .375-16, INT. THREAD		4	67	203031	FOAM PANEL		1
20	651297	CS 3/8X1 C8ZY		2	71	203062	FOAM SEAL		2
21	202989	STRIKER BOLT GUARD		2	79	203063	BRACKET, DOOR ARRESTER		2
22	L500022	FLAT WASHER		2	86	201377	Harness/4 POST ROPS		1
23	138281	SETTING BLOCK, 1/8 X 1/4 X 2		18	88	270701	SOFT WASHER		2
33	101793	FLANGE BOLT, M8 X 1.25 X 20		4	91	270691	FOAM/HEADLINER		1
34	203002	HEX DOME CAP, 3/8		8	92	656019	CS M12-1.75X45 C10.9 ZY		4
37	270699	SPACER		2	93	651708	LN INST FL M12-1.75 C8 ZY		4
39	203007	PAN HEAD BOLT, M6 X 1 X 35		1	94	L500607	WINDOW ADHESIVE		1
40	270687	BUMPER/RUBBER		2	95	50381126	LATCH/HOLD-DOWN (includes both latch halves) (SN 32296 and Up)		2
42	202560	NUT, M6X1 - DIN 1587		2		270628	LATCH (includes both latch halves) (SN 31365 - 32295)		2
44	182116	BRASS WASHER		8					
46	202564	PAN HEAD BOLT, M6X60		1					
49	203016	WASHER		10					
50	203017	TRUSS HEAD SCREW		2					
54	203020	WINDSHIELD		1					
55	203021	SKYLIGHT		1					
56	50381126	REAR WINDOW/SIDE RH (SN 32296 and Up)		1					
	203022	REAR WINDOW/SIDE RT (SN 31365 - 32295)		1					

* Includes all parts on this page except ref. nos. 66, 92 & 93. Also includes all parts on Page 7, Page 9 and Page 10.

AL 340 - CAB
DOORS - 270067 & 270071

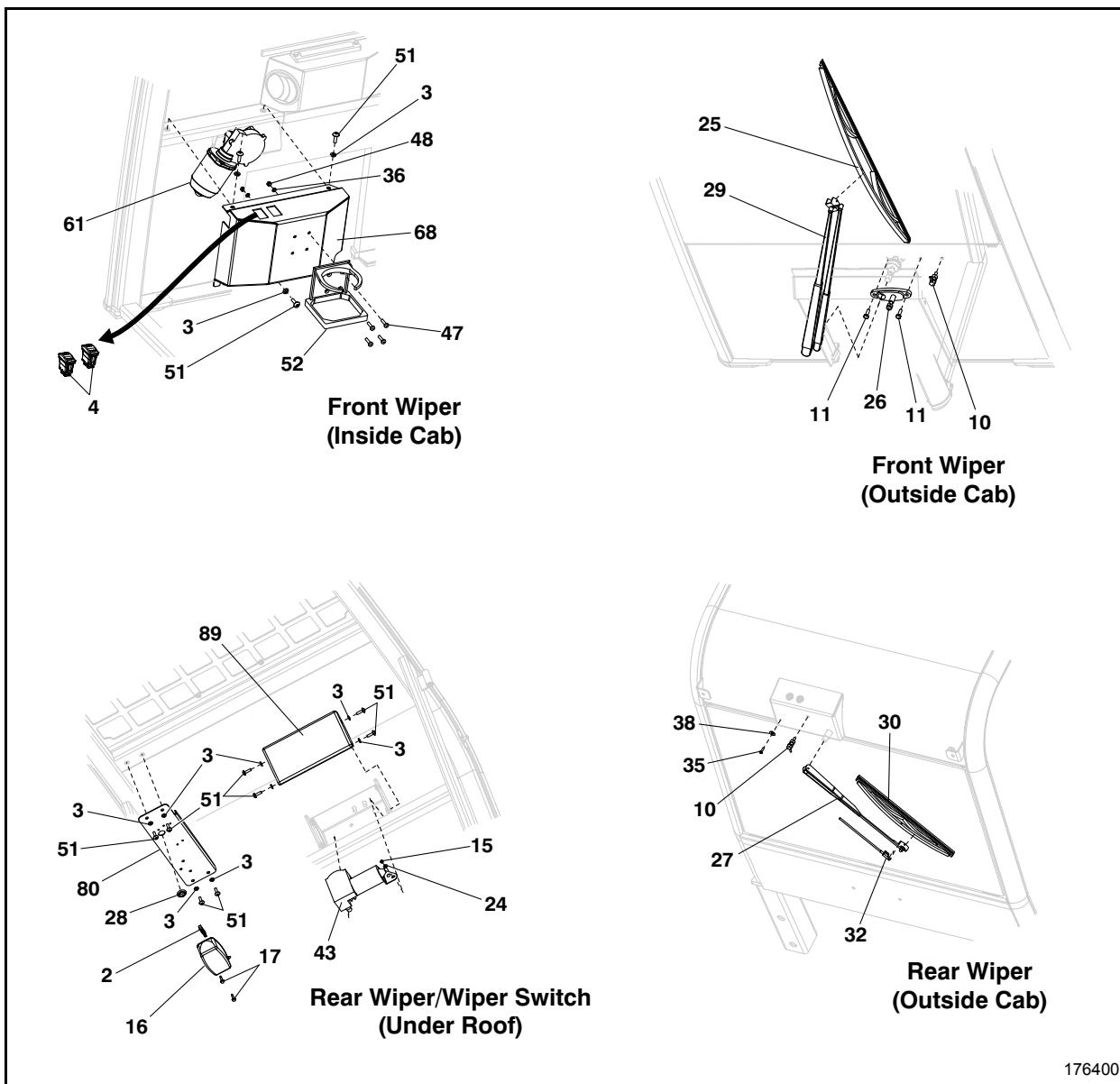
0 RIGHT DOOR SHOWN



270067, 270071

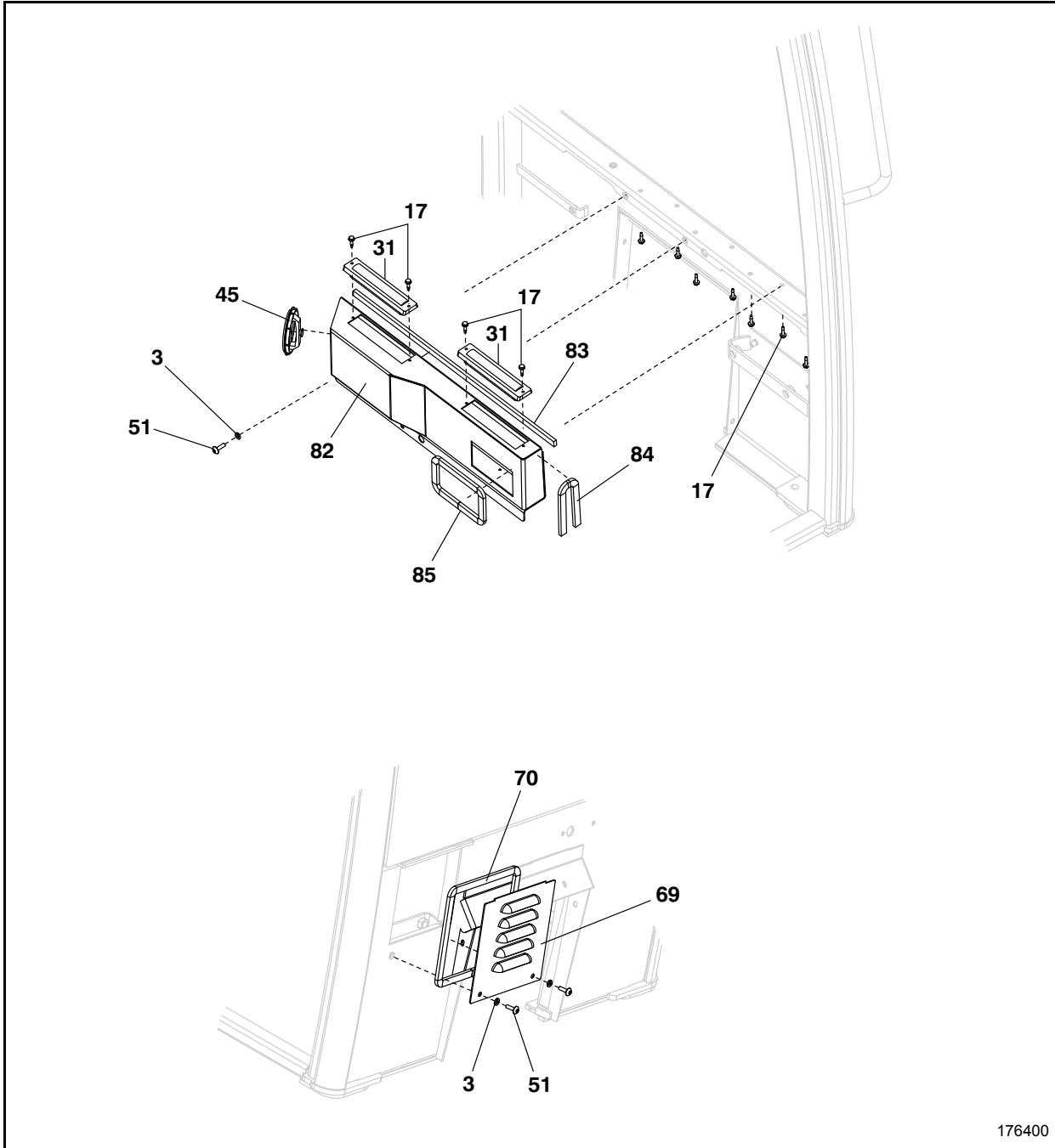
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
0	50381121	ASSY/DOOR LT (SN 32296 and Up)	1	16	202565	BOLT,M6 X 30 SKT HX DWG C12.9	6
	270067	ASSY/DOOR LT (SN 31365 - 32295)	1	17	270634	HINGE/DOOR	2
0	50381122	ASSY/DOOR RT (SN 32296 and Up)	1	18	270629	PAD/DOOR HINGE	4
	270071	ASSY/DOOR RT (SN 31365 - 32295)	1	19	270627	SEAL/DOOR BULB	2
1	202557	LOCKWASHER	3	20	270630	PLATE/HINGE BACKING	2
2	656047	HN M6-1 C8 ZY DIN934	1	21	270633	SOFT WASHER	4
3	L500022	WASHER/FLAT BLACK	5	22	270683	PLATE/BACKING	2
4	651683	BHSCS M6-1.00X25 C10.9 BO	10	23	270631	WLDMT/LATCH MOUNT RT	1
5	656139	CS M6-1X35 C8.8 ZY DIN931	1	24	270632	PAD/LATCH MOUNT BOX	1
6	270699	SPACER	8	25	270698	TUBE/SPACER	8
7	270687	BUMPER/RUBBER	1	26	270693	WLDMT/LATCH COVER RT	1
8	50381127	LATCH/HOLD-OPEN (includes both latch halves) (SN 32296 and Up)	1	27	50381124	GLASS /DOOR RH (SN 32296 and Up)	1
	270628	LATCH (includes both latch halves) (SN 31365 - 32295)	1	270626	GLASS /DOOR RT (SN 31365 - 32295)	1	
9	176736	GASKET/HANDLE	1	28	270701	SOFT WASHER	1
10	202560	NUT, M6 X 1 DIN1587	4	29	270703	PLATE/BUMPER	4
11	202561	RNT/M6X1.0 HEX 9.53P 4.2-6.6 ST YZ	3	30	202566	HANDLE/GRAB W/LATCH LT 338MM	1
12	202562	SEAL/GRAB HANDLE GASKET	2	32	270637	WLDMT/LATCH MOUNT LT	1
13	176809	HANDLE/BUTTON/PUSH (W/ KEY)	1	33	270692	WLDMT/LATCH COVER LT	1
14	202563	HANDLE/GRAB W/LATCH RT 338MM	1	34	50381123	GLASS /DOOR LH (SN 32296 and Up)	1
15	202564	PAN HEAD BOLT, M6 X 60	1	270635	GLASS /DOOR LT (SN 31365 - 32295)	1	
				35	176470	KEY	1

AL 340 - CAB
WIPERS



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
2	202970	TERMINAL/MALE	2	30	202998	WIPER BLADE, 14"	1
3	202557	LOCKWASHER	12	32	203000	WASHER FITTING	1
4	L71076	SWITCH/WIPER-WASHER	2	35	176679	SCREW/TPH TF TORX M4-0.7X16	1
10	L500099	WASHER NOZZLE	2	36	656101	LW M5 ZY DIN127	4
11	202979	HEX BOLT, 0.25-20 X .75 - G5	2	38	139170	WASHER-SEALING (IMPACT DOOR)	1
15	651704	LN INST M4-0.7 C8 ZY DIN6924	1	43	203010	WIPER MOTOR	1
16	202984	DOME LIGHT	1	47	176680	SCREW/TPH TF TORX M5-0.8X16	4
17	651772	PHMS CR #832X1-3/8 CZ	2	48	656159	HN FL M5-0.8 C5 ZY DIN6923	4
24	651714	FW M4 ZY DIN125	1	51	203018	TRUSS HEAD SCREW	12
25	202993	WIPER BLADE, 28"	1	52	203019	CUP HOLDER	1
26	202994	PIVOT ASSY	1	61	203027	FRONT WIPER MOTOR ASSY	1
27	202995	WIPER ARM	1	68	203032	FRONT WIPER COVER	1
28	182070	GROMMET	1	80	203064	DOME LIGHT BRACKET	1
29	138268	WIPER ARM	1	89	270352	COVER/WIPER MOTOR	1

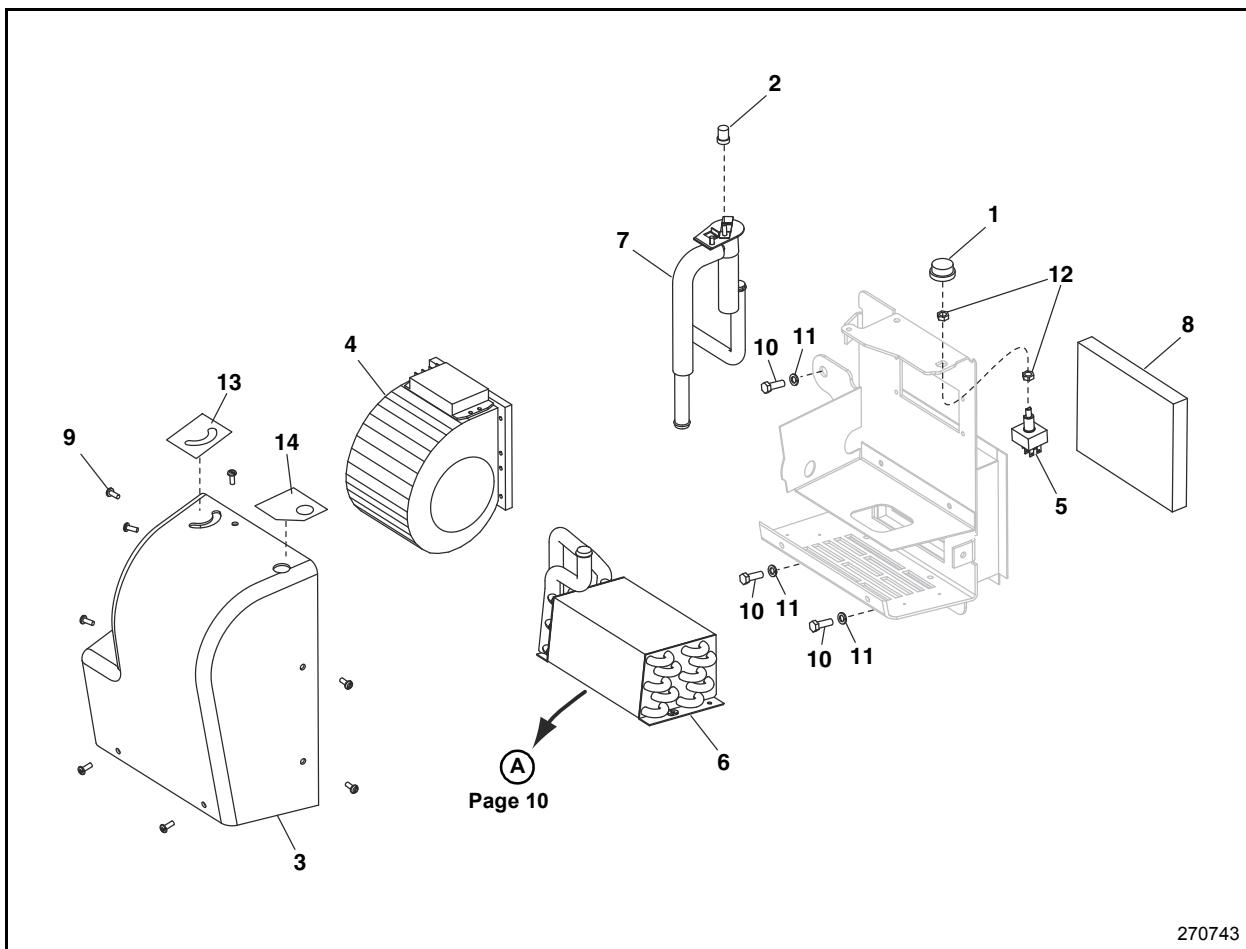
**AL 340 - CAB
HEATER**



176400

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
3	202557	LOCKWASHER	4	70	203061	FOAM SEAL	1
17	L70487	FLANGE SCREW, #10-16X.75	11	82	203065	HEATER DUCT	1
31	202999	HEATER VENT	2	83	203066	FOAM SEAL/HEATER DUCT TOP	1
45	203012	VENT	1	84	203067	FOAM SEAL/HEATER DUCT END	1
51	203018	TRUSS HEAD SCREW	4	85	203068	FOAM SEAL/HEATER	1
69	203060	LOUVERED PANEL	1				

**AL 340 - CAB
HEATER**



Ref.

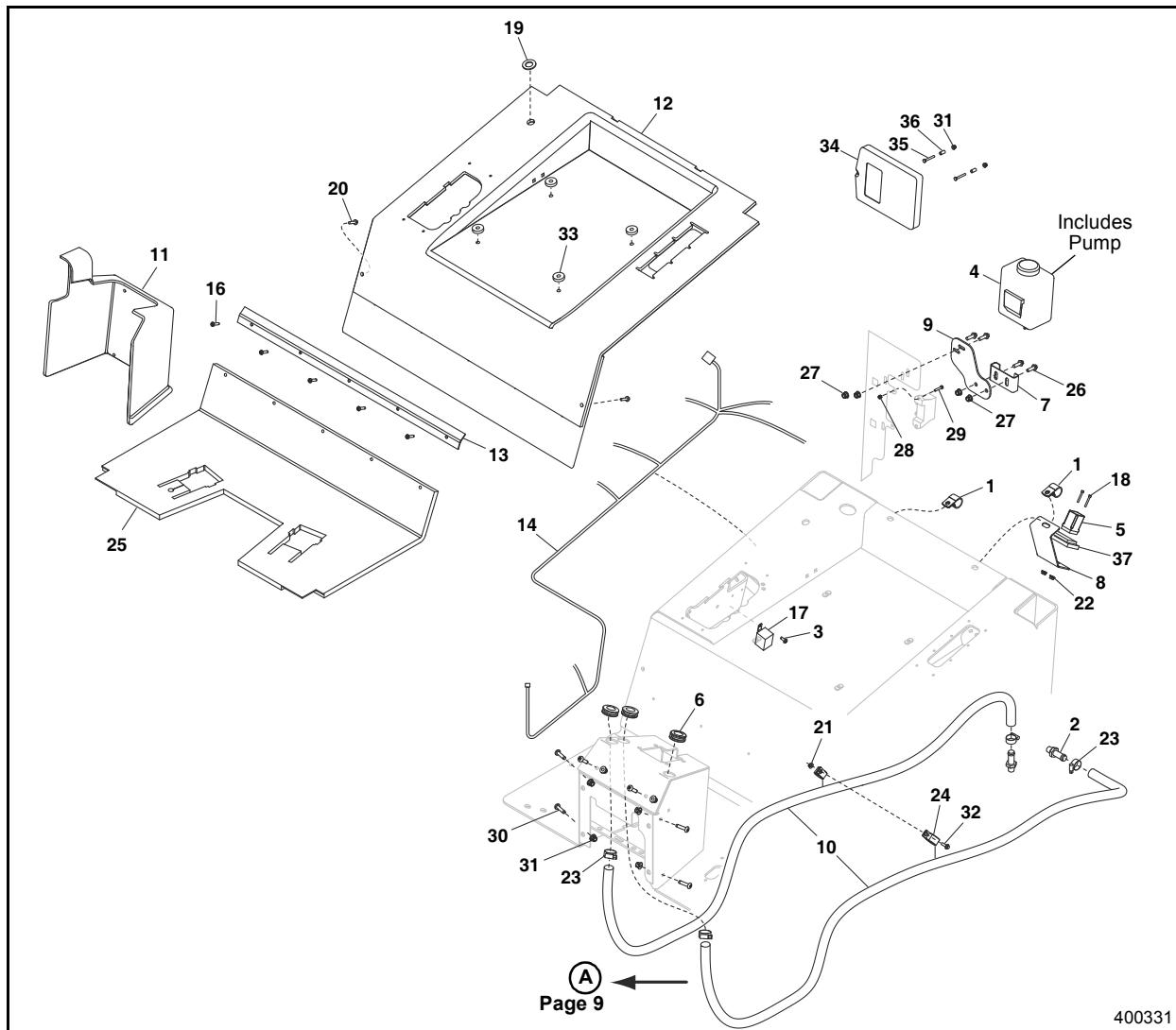
No.	Part No.	Description	Qty.
1	273968	KNOB/HEATER SWITCH	1
2	203059	KNOB/TEMP CONTROL	1
3	270624	COVER/HEATER	1
4	270883	BLOWER/HEATER	1
5	136305	SWITCH/HEATER	1
6	270885	HEATER CORE	1
7	270886	ASSY/VALVE & TUBE	1
8	184709	FILTER/RECIRCULATION AIR	1

Ref.

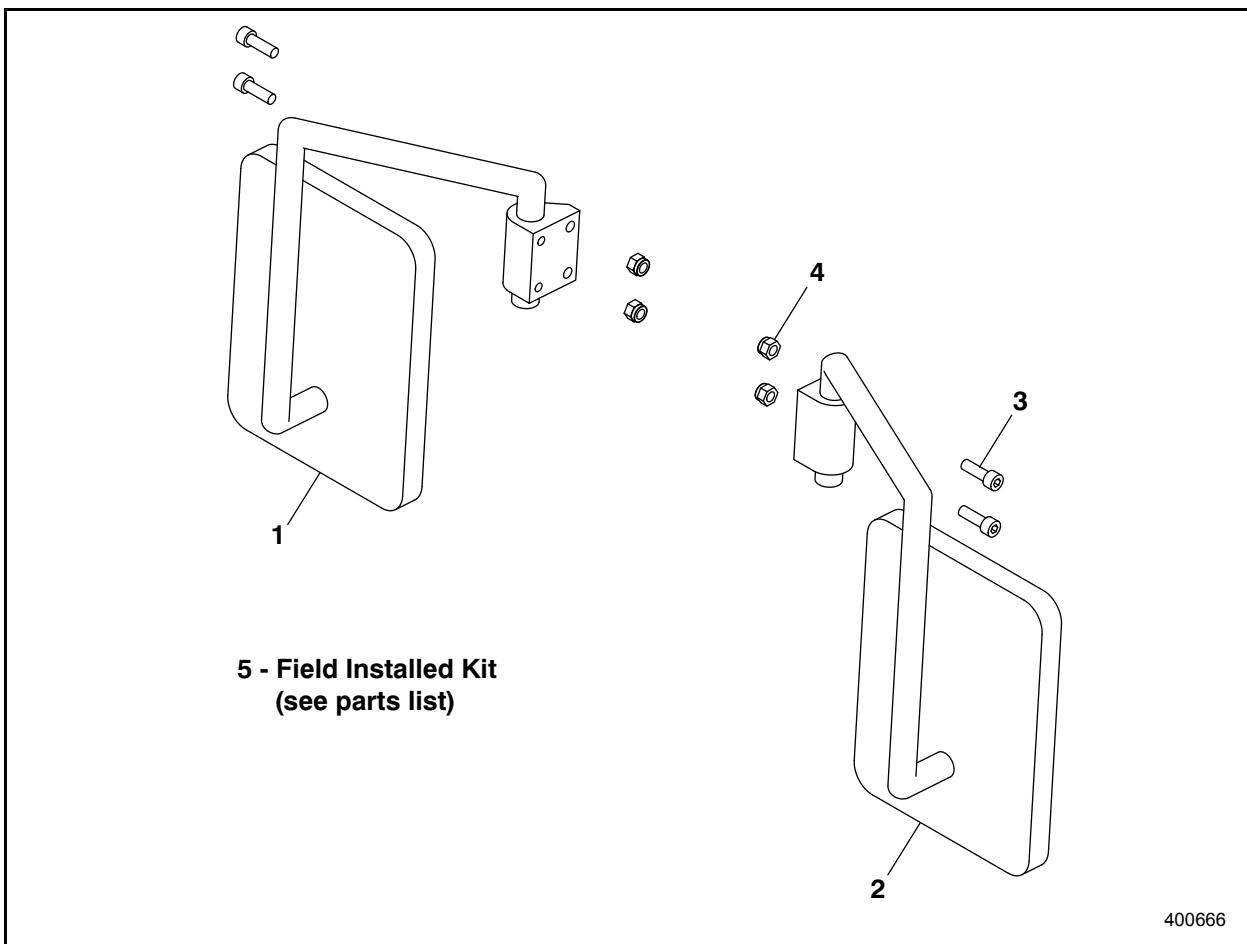
No.	Part No.	Description	Qty.
9	651343	PHMS #1024X1/2 CBC	8
10	656016	CS M12-1.75X30 C8.8 ZY DIN931	3
11	656118	LW M12 ZY DIN127	3
12	50300066	NUT	2
13	50300011	DECAL/HEATER VALVE	1
14	50300012	DECAL/FAN SPEED	1

AL 340 - CAB

COMPLETING COMPONENTS

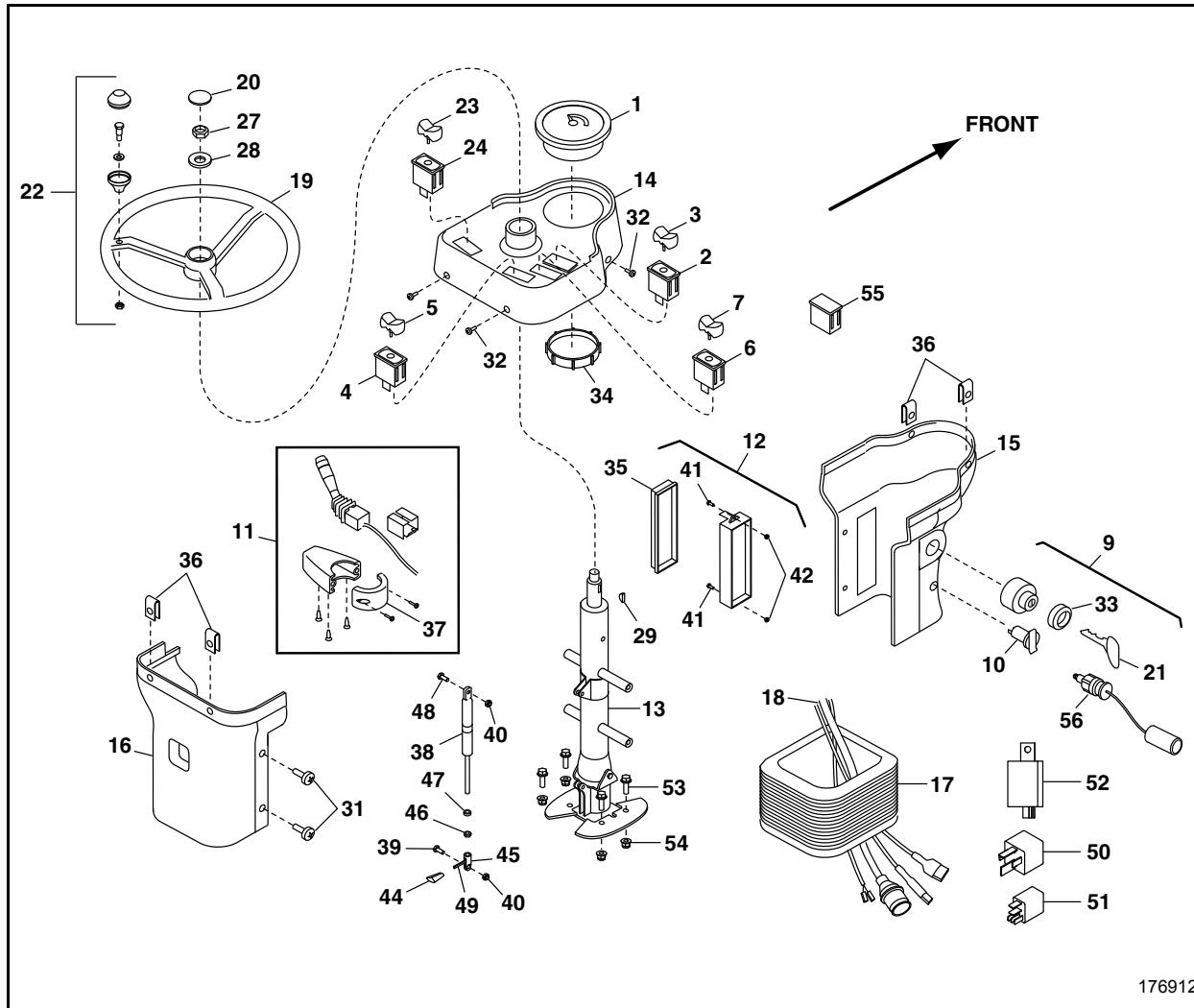


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	073535	CLAMP/HOSE	2	20	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662	2
2	123352	ST MP06 BD10	2	21	651722	HN FL M6-1.00 C8ZY DIN6923	1
3	176681	SCREW/TPH TF TORX M6-1.00X16	1	22	656158	HN FL M4-0.7 C5 ZY DIN6923	2
4	201436	BOTTLE/WASHER FLUID	1	23	095955	CLAMP/HOSE #10	4
5	270099	RELAY (WIPER)	1	24	L45666	CLAMP/VINYL COATED 1 IN.	2
6	270116	GROMMET/RUBBER	3	25	270261	FLOORMAT	1
7	270138	BRACKET/WASHER BOTTLE	1	26	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	4
8	270197	BRACKET/RELAY	1	27	651706	LN INST FL M8-1.25 C8 ZY DIN6926	4
9	200169	BRACKET	1	28	651456	LN INS M5-0.8 C8 ZY DIN6924	1
10	270206	HOSE/HEATER RETURN	2	29	651423	CS M5-0.8X25 C8.8 ZY DIN931	1
11	270255	COVER/STEERING COLUMN	1	30	176682	SCREW/TPH TF TORX M6-1.00X25	6
12	273089	LINER/SEATDECK	1	31	651705	LN INST FL M6-1.00 C8 ZY DIN6926	8
13	270383	BRACKET/TRIM	1	32	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	1
14	270696	HARNESS/CAB	1	33	270353	SPACER/ID-10MM	4
16	271374	SCREW/TPH TF TORX M6-1.00X30	5	34	192194	HOLDER/MANUAL	1
17	420-35602	RELAY (cab)	1	35	656172	CS M6-1X45 C8.8 ZY DIN931	2
18	651501	SHCS M4-0.7X30 C8.8 ZY DIN912	2	36	271897	SPACER	2
19	651564	FW 3/4 HT ZY	1	37	270097	BASE/LATCHING RELAY	1



Ref.				Ref.			
No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	270836	MIRROR/RT	1	4	651458	LN INS M8-1.25 C8 ZY DIN6924	4
2	270768	MIRROR/LT	1	5	809479	MIRROR KIT (not for 2-Post ROPS)	1
3	656123	SHCS M8-1.25X25 C12.9 ZY DIN912	4				

AL 340 - CAB
STEERING COLUMN - DELUXE



176912

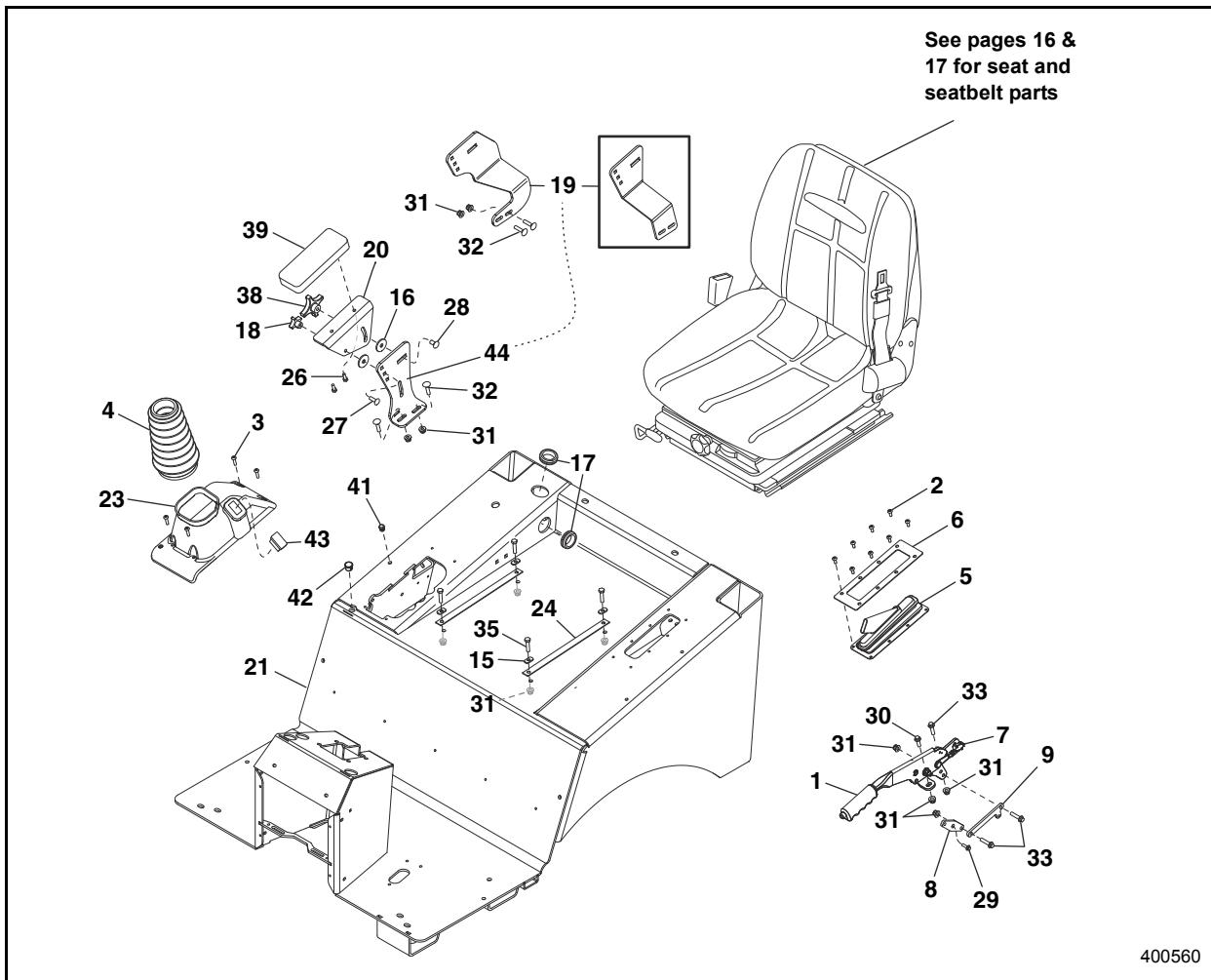
Ref.	No. Part No.	Description	Qty.	Ref.	No. Part No.	Description	Qty.
1	50300324	GAUGE/DELUXE	1	16	270510	CONSOLE/BACK STEERING	1
2	270731	SWITCH/HAZARD	1	17	270713	BOOT/STEERING CONSOLE	1
3	270707	TOGGLE/HAZARD	1	18	270714	HARNESS/WIRE	1
4	270498	SWITCH/WORK LIGHT	1	19	270513	WHEEL/STEERING	1
5	270499	TOGGLE/WORK LIGHT	1	20	270715	CAP/STEERING WHEEL	1
6	270500	SWITCH/BEACON	1	21	270584	KEY/IGNITION (SET/2)	1
7	270501	TOGGLE/BEACON	1	22	202678	KIT/STEERING KNOB	1
9	270503	SWITCH/IGNITION W/KEYS (includes Ref. Nos. 21 & 33)	1	23	271136	TOGGLE/POWER-A-TACH	1
10	230062	SOCKET/ELECTRICAL ACC.	1	24	271135	SWITCH/POWER-A-TACH	1
11	270708	STALK/CONTROL (includes Ref. No. 37)	1	27	270521	HJN M18	1
12	270709	BOX/FUSE (includes Ref. Nos. 35, 41 & 42)	1	28	270522	WASHER/M18	1
13	270710	SHAFT/STEERING	1	29	270523	KEY/WOODRUFF	1
14	270711	PANEL/INSTRUMENT	1	31	230071	SCREW/PTHM M6 X 16	4
15	270712	CONSOLE/FRONT STEERING	1	32	230072	SCREW/PTHM M4 X 12	4
				33	270527	COVER/PLASTIC	1
				34	270528	NUT/PLASTIC	1

AL 340 - CAB
STEERING COLUMN - DELUXE

Ref.

No.	Part No.	Description	Qty.
35	270716	COVER/FUSE BOX	1
36	270530	NUT/EXTRUDED M4	4
37	270717	CLAMP/CONTROL STALK	1
38	270718	STRUT	1
39	270728	CS M8 X 30	1
40	270720	LN INST M8	2
41	270721	SCREW/PTHM M4 X 16	2
42	230064	HN M4	2
44	270724	GRIP	1
45	270725	CAM	1
46	270726	HJN M8	1
47	270727	SPACER	1
48	270728	CS M8 X 30	1
49	270729	LEVER	1
50	195075	RELAY/ 70 AMP (Power-A-Tach lock/unlock, steering column control lever functions)	1
51	183733	RELAY/20 AMP/MICRO (front and rear work lights)	2
52	50300388	MODULE/FLASHER	1
53	176654	CS FLH M10-1.5X30 C8.8ZY SP DIN1665	4
54	651707	LN INST FL M10-1.50 C8 ZY DIN6926	4
55	242636	PANEL PLUG (BLANK)	A/R
56	50381136	ADAPTER/DIN SOCKET (NOT EU)	1

AL 340 - CAB
OPERATOR'S PLATFORM - UPPER



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	176544	LEVER/HAND BRAKE (includes Ref. No. 7)	1	18	271997	KNOB/FOUR-ARM	1
2	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	8	19	50304902	BRACKET* (Earlier Machines)	1
3	176682	SCREW/TPH TF TORX M6-1.00X25 CZY	4	20	272020	BRACKET/ARM REST	1
4	176825	BOOT/JOYSTICK	1	21	50301333	WDMT/OP PLATFORM AL200/300 (SN 31822 and Up)	1
5	176858	BOOT/BRAKE/PARKING	1		50280455	KIT/OPERATOR PLATFORM AL200/ 300 (SN 31821 and Before) (includes plug, Ref. No. 42)	1
6	201006	HOLD -DOWN/BOOT	1	23	273992	COVER/CONTROL VALVE	1
7	201168	SWITCH/PARKING BRAKE	1	24	275287	SHIM/SEAT	2
8	201428	BELLCRANK/PARK BRAKE	1	26	650448	CS 1/4X3/4 C5ZY	2
9	201429	LINK/PARK BRAKE	1	27	651065	CB SN 5/16X1 C5ZY	1
15	270388	SQ WASHER	4	28	650704	CB 3/8X1 C5ZY	1
16	271098	WASHER/PLASTIC	2	29	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	1
17	271752	GROMMET 1.50ID .250GW 1.75GD	2	30	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	1

**AL 340 - CAB
OPERATOR'S PLATFORM - UPPER**

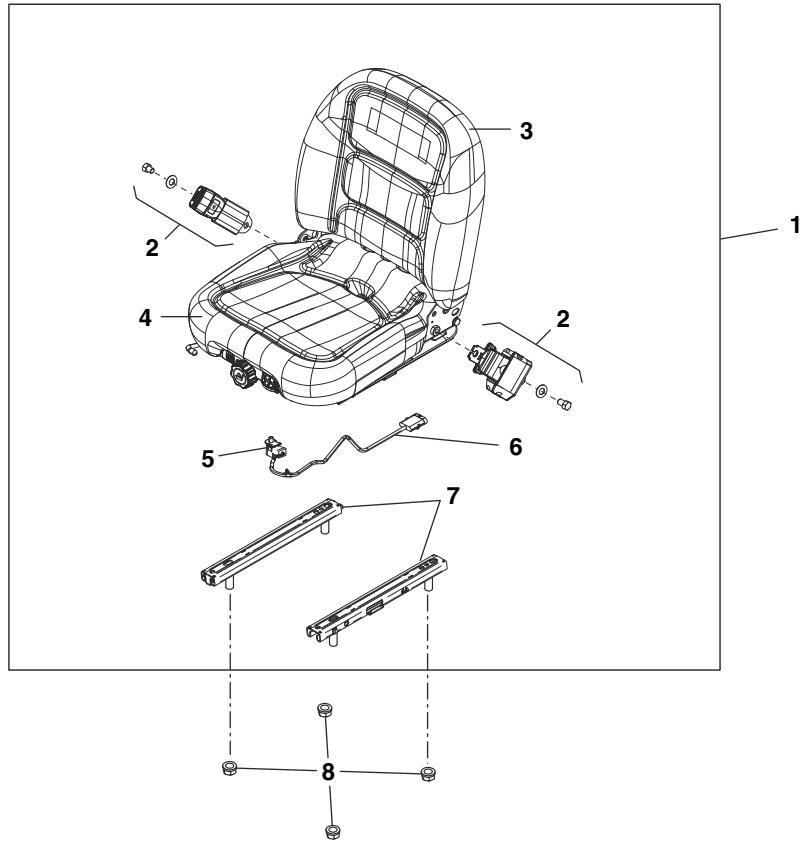
Ref.

No.	Part No.	Description	Qty.
31	651706	LN INST FL M8-1.25 C8 ZY DIN6926	10
32	651716	CB M8-1.25X35 C8.8 ZY DIN603	2
33	651720	CS FL M8-1.25X35 C8.8 ZY DIN1662	3
35	656002	CS M8-1.25X35 C8.8 ZY DIN931	4
38	L69755	KNOB	1
39	L69756	REST/ARM	1
41	270730	PLUG/PLASTIC (SN 31822 and Up)	1
42	50301469	PLUG/PLASTIC (SN 31821 and Before)	1
43	242636	PANEL PLUG	1
44	50304927	BRACKET/ARM REST (Later Machines)	1

* 272019 Bracket replaced by 50304902 for service

AL 340 - CAB

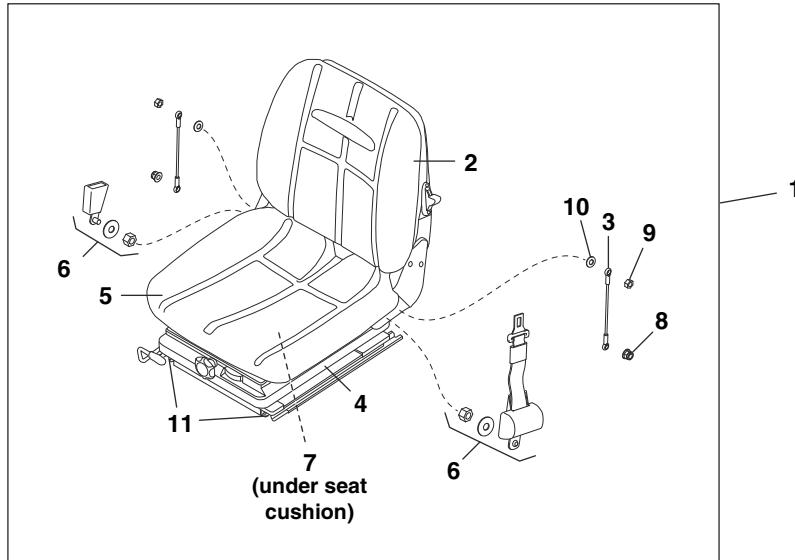
SEAT AND SEATBELT -- (SN 32339 AND UP)



50303868

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	50303868	SEAT/LOW-PROFILE (Incl. Ref. 2-7)	1	5	50288036	SEAT SWITCH	1
2	50288039	SEAT BELT	1	6	50288038	WIRE HARNESS	1
	50288040	3" SEAT BELT (OPTION)	1	7	50288032	SLIDE KIT	1
3	50288033	BACK CUSHION KIT	1	8	651706	LN INST FL M8-1.25 C8 ZY DIN6926	4
4	50288035	SEAT CUSHION KIT	1				

AL 340 - CAB
SEAT AND SEATBELT -- (SN 31365 - 32338)

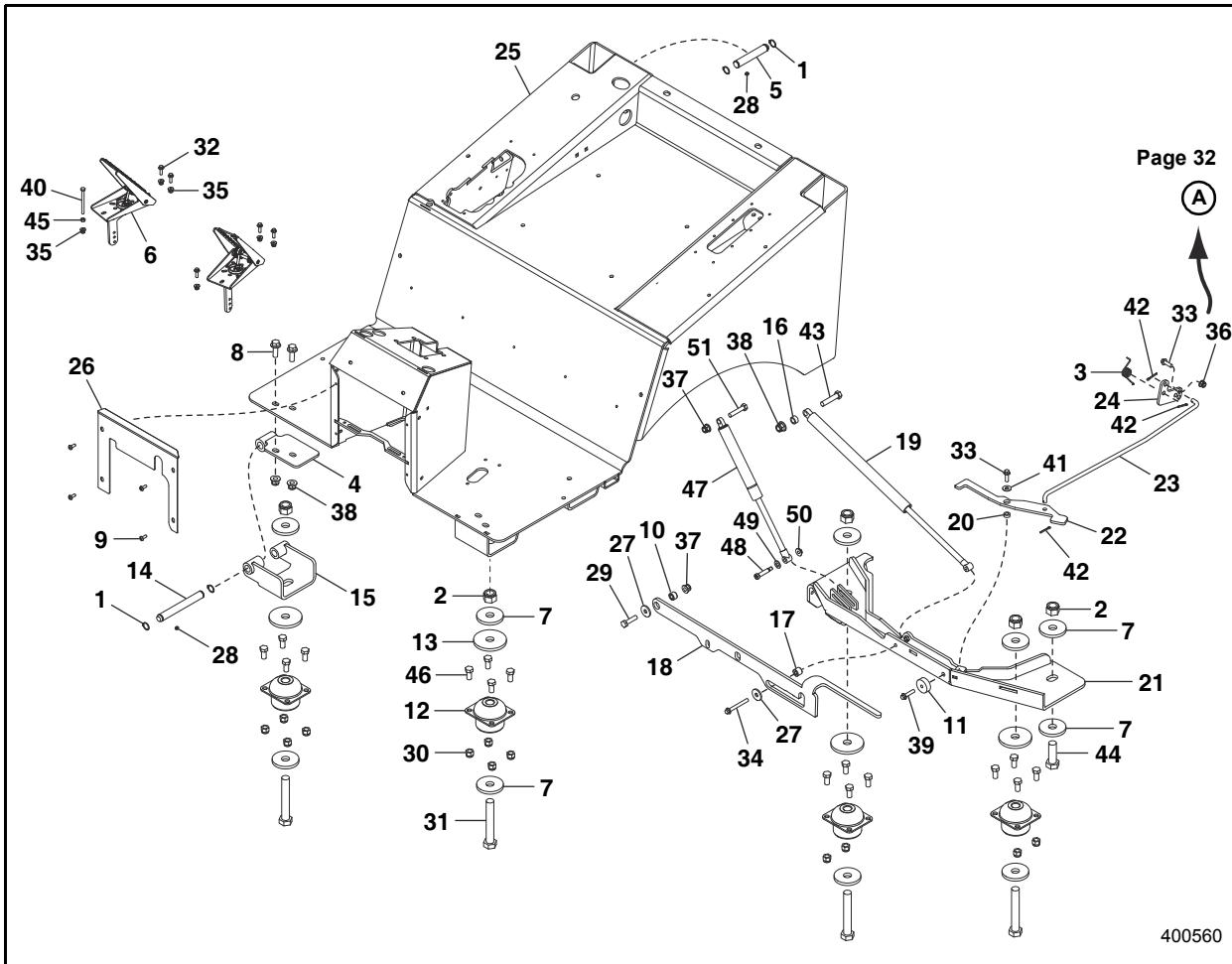


50301521_50301571

Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	50301521	SEAT/LOW PROFILE (new style - seat switch with single waterproof connector)			6	270050	SEATBELT/2 INCH (standard)		1
	50301571	KIT/LOW PROFILE SEAT (kit upgrades machines with old style seat and seat switch, two wires - spade connectors)		1		274279	SEATBELT/3 INCH (option - domestic only)		1
2	270049	BACKREST		1	7	50301523	SWITCH/SEAT (operator presence) (new style with single waterproof connector)		1
3	204078	CABLE		2		50301576	KIT/CUSHION AND SWITCH (kit upgrades machines with old style seat switch, two wires - spade connectors)		1
4	270225	SUSPENSION/LOW PROFILE		1	8	651780	LN INS M8-1.25 C8 ZY DIN985		2
5	50301569	PKG/CUSHION REPLACEMENT (for machines with new style seat switch, single waterproof connector) [Ref. 7 included]		1	9	656063	HJN M8-1.25 C4 ZY DIN439		2
	270047	CUSHION (for machines with old style seat switch, two wires - spade connectors) [Ref. 7 not included; order 50301576 for switch replacement]		1	10	656133	FW M10 ZY DIN125		2
					11	50301570	RAILSLIDE (pair)		1

AL 340 - CAB

OPERATOR'S PLATFORM - LOWER



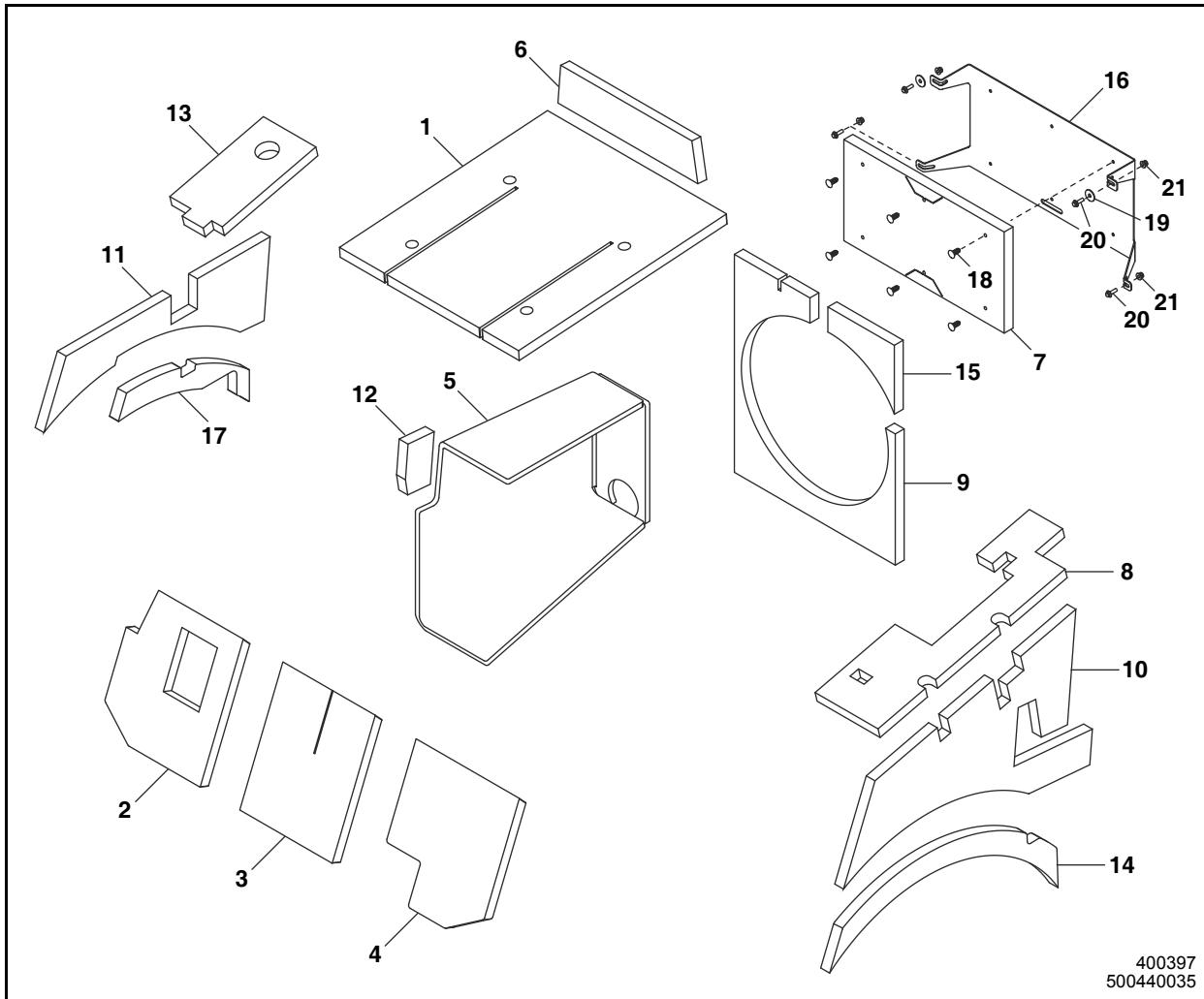
Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	067950	RING/EXTERNAL RETAINING		4	17	201062	SPACER		1
2	071250	LN INST M20-2.50 C9 ZY DIN6924		5	18	201400	BAR/PROP		1
3	119887	SPRING/TORSION		1	19	270134	GAS SHOCK		1
4	175624	WDMT/HINGE		1	20	271611	BUSHING		1
5	176383	PIN/HINGE (platform pivot, rear)		1	21	272411	WDMT/SUSPENSION BRKT		1
6	176387	PEDAL/MEDIUM DUTY		2	22	272416	PLATE/LOCK		1
7	176492	PLATE/CAB MOUNT		10	23	272418	ROD/LOCK		1
8	176656	CS FLH M12-1.75X35 C8.8ZY SP DN1665 (two-post ROPS)		2	24	272421	PLATE/BELLCRANK		1
	656019	CS M12-1.75X45 C10.9 ZY DIN931 (four-post ROPS and cab)		2	25	50301333	WDMT/OP PLATFORM AL200/300 (SN 31822 and Up)		1
9	176681	SCREW/TPH TF TORX M6-1.00X16 CZY		4		50280455	KIT/OPERATOR PLATFORM AL200/ 300 (SN 31821 and Before)		1
10	176869	SPACER		1	26	273330	COVER/STEERING PEDESTAL		1
11	200163	SNUBBER/PROP ROD		1	27	400-20715	WASHER		2
12	200174	ISOLATOR/CAB		4	28	570021	FITTING/GREASE 3/16 DRIVE		2
13	200212	PLATE/GUIDE		4	29	651400	CS M10-1.5X40 C10.9 ZY DIN931		1
14	200277	PIN/PIVOT/FRONT		1	30	651449	LN INST M12-1.75 C8 ZY DIN6924		12
15	200280	WDMT/PIVOT BRKT		1	31	651543	CS M20-2.5X130 C10.9 ZY DIN931		4
16	201009	SPACER		1	32	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662		5
					33	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662		2

AL 340 - CAB
OPERATOR'S PLATFORM - LOWER

Ref.

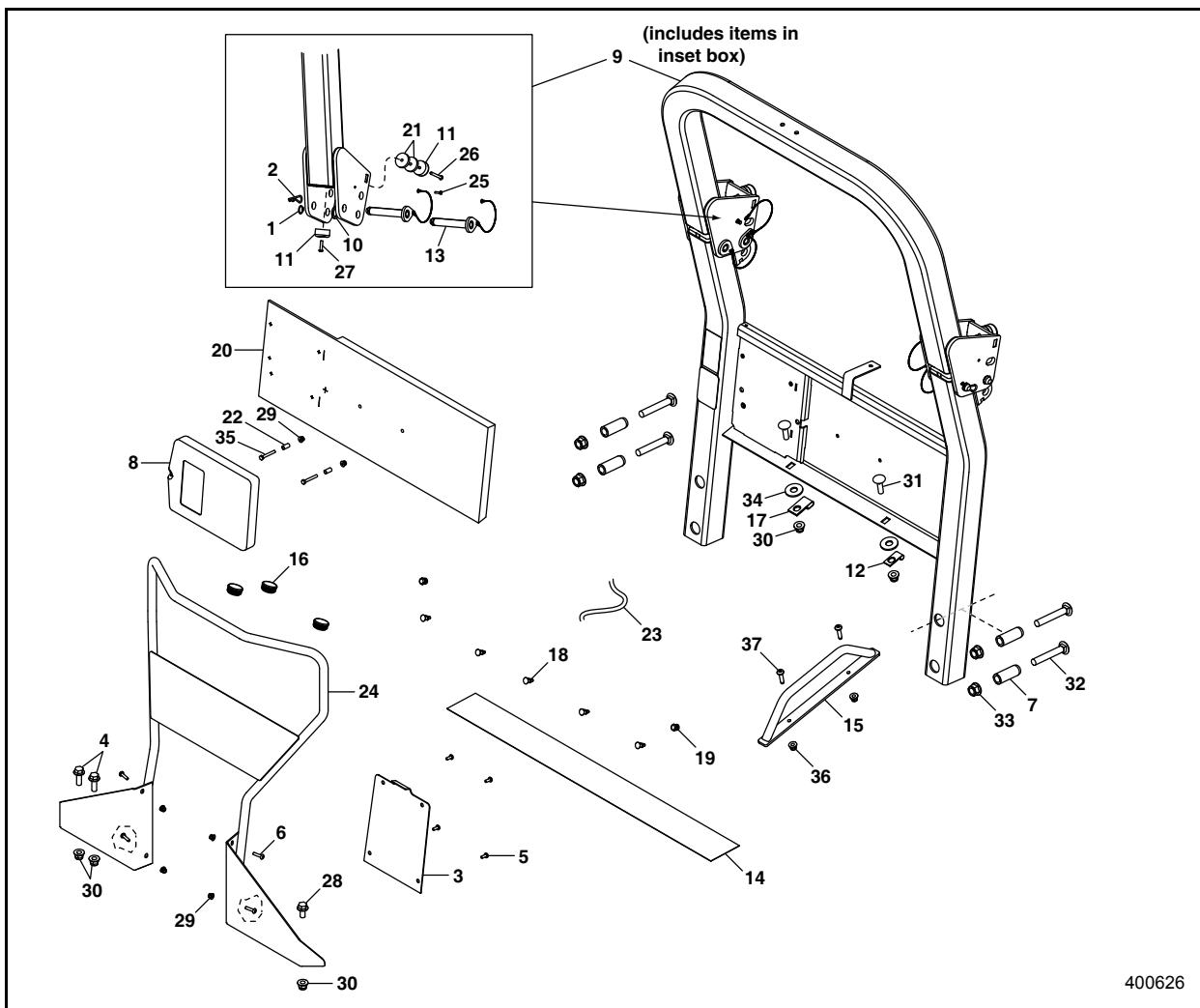
No.	Part No.	Description	Qty.
34	651696	CS FL M8-1.25X70 C8.8 ZY DIN1662	1
35	651705	LN INST FL M6-1.00 C8 ZY DIN6926	6
36	651706	LN INST FL M8-1.25 C8 ZY DIN6926	1
37	651707	LN INST FL M10-1.50 C8 ZY DIN6926 (except below)	1
	651707	LN INST FL M10-1.50 C8 ZY DIN6926 (w/cab, SN 31577 and Up)	2
38	651708	LN INST FL M12-1.75 C8 ZY DIN6926	3
39	651720	CS FL M8-1.25X35 C8.8 ZY DIN1662	1
40	651819	CS M6-1.00X75 C8.8 ZY DIN931	1
41	654004	FW 5/16 AWZY	1
42	655006	CP EPSC 1/8X1 Z	3
43	656020	CS M12-1.75X55 C8.8 ZY DIN931	1
44	656039	CS M20-2.5X60 C8.8 ZY DIN931	1
45	656047	HN M6-1 C8 ZY DIN934	1
46	656122	CS M12-1.75X25 C8.8 ZY DIN931	16
47	276062	STRUT/GAS (w/cab, SN 31577 and Up)	1
48	030-31953	SCREW/SHOULDER 3/8X1-1/2 8ZY (w/cab, SN 31577 and Up)	1
49	651562	FW 3/8 HT ZY (w/cab, SN 31577 and Up)	1
50	210-31017	LN FL CTR 5/16 CFZY (w/cab, SN 31577 and Up)	1
51	656012	CS M10-1.5X50 C8.8 ZY DIN931 (w/cab, SN 31577 and Up)	1

AL 340 - CAB
ISOLATION MATS (EU ALL, DOMESTIC W/CAB)



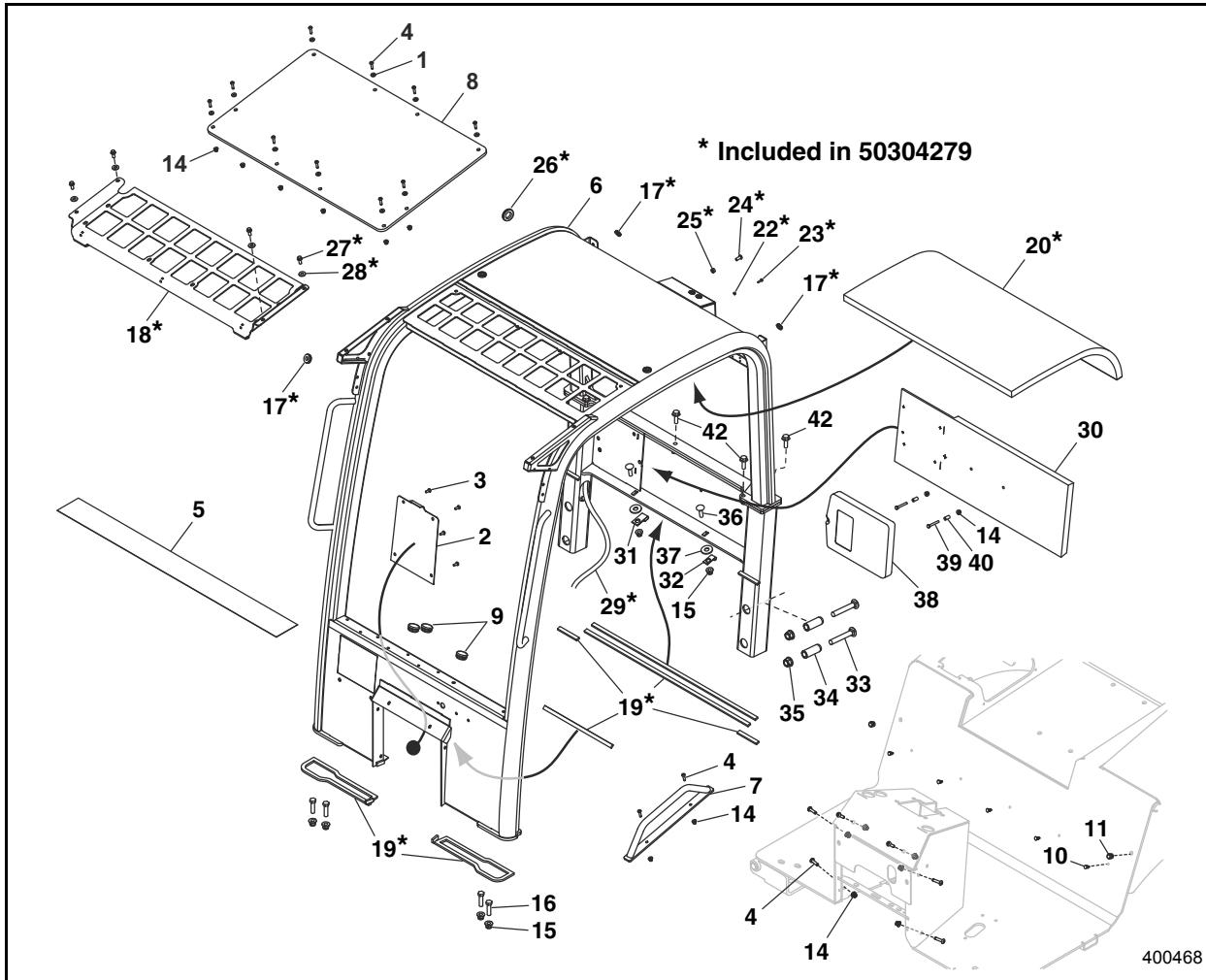
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	270130	PAD/SOUND TPCTR SEATDECK	1	13	274970	FOAM/PLATFORM/RIGHT/TOP	1
2	270131	PAD/SOUND FTRH SEATDECK	1	14	274971	FOAM/WHEEL WELL	1
3	270188	PAD/SOUND FTCTR SEATDECK	1	15	274978	FOAM/FAN SHROUD	1
4	270189	PAD/SOUND FTLH SEATDECK	1	16	274981	BRKT/FOAM/HOOD	1
5	270704	FOAM/SOUND	1	17	274984	FOAM/WHEEL WELL	1
6	274963	FOAM/REAR/PLATFORM	1	18	420-36132	CLIP, CHRISTMAS TREE	6
7	274964	FOAM/HOOD	1	19	651670	FW 1/4 BWZY	2
8	274965	FOAM/PLATFORM/UP-LEFT	1	20	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	4
9	274966	FOAM/FAN SHROUD	1	21	651705	LN INST FL M6-1.00 C8 ZY DIN6926	4
10	274967	FOAM/PLATFORM/LEFT	1				
11	274968	FOAM/PLATFORM/RIGHT	1				
12	274969	FOAM/BLOCK	1				

AL 340 - CAB
ROPS - TWO-POST - 201024



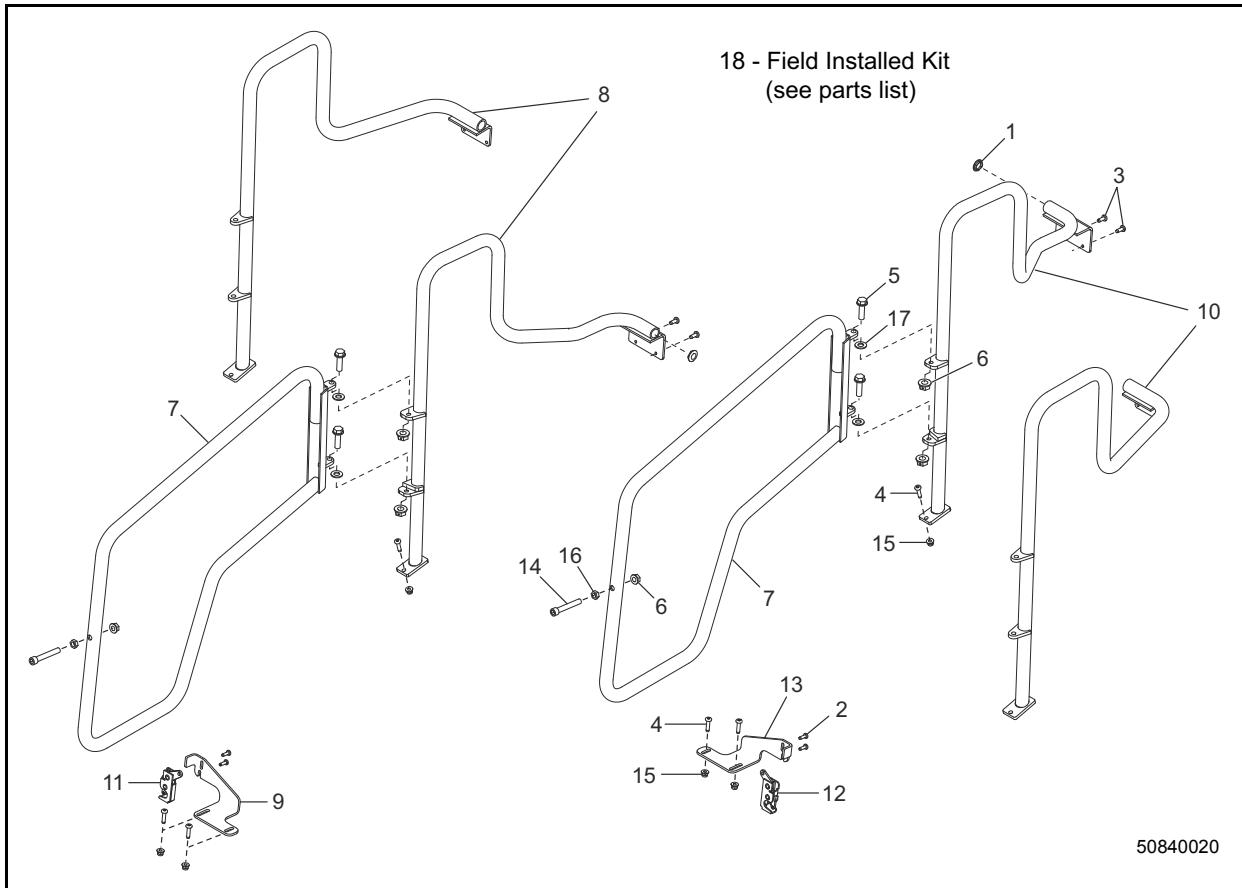
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	067950	RING/EXTERNAL RETAINING	2	20	271109	FOAM/REAR PANEL	1
2	076100	COTTER/HAIRPIN 1/8X2-3/8	2	21	271301	SPACER	4
3	175682	COVER/STEERING COLUMN	1	22	271897	SPACER	2
4	176656	CS FLH M12-1.75X35 C8.8ZY SP DN1665	2	23	273987	HARNESS/WORK LIGHT	1
5	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	4	24	274026	HANDLE WDMT	1
6	176682	SCREW/TPH TF TORX M6-1.00X25	4	25	651421	CS M4-0.7X16 C8.8 ZY DIN931	2
7	176702	SPACER	4	26	651511	SHCS M6-1X50 C8.8 ZY DIN912	2
8	192194	HOLDER/MANUAL	1	27	651683	BHSCS M6-1.00X25 C10.9	2
9	201024	ASSY/TWO POST ROPS (includes Ref. Nos. in inset box)	1	28	651699	CS FLH M12-1.75X25 C8.8 ZY DIN1665	1
10	201032	SPACER/PLASTIC	4	29	651705	LN INST FL M6-1.00 C8 ZY	6
11	201034	BUMPER/RUBBER	4	30	651708	LN INST FL M12-1.75 C8 ZY DIN6926	4
12	201216	CLAMP	1	31	651748	CB M12-1.75X45 C8.8 ZY DIN603	2
13	50301027	KIT/PIN & LANYARD	4	32	651763	CB 3/4X5 C5ZY	4
14	270057	TAPE/ANTI-SLIP (5.08FT)	1	33	651765	LN INST FL 3/4 CFZY	4
15	270119	HANDLE/WLDMT	1	34	654012	FW 5/8 AWZY	2
16	270180	PLUG/PLASTIC	3	35	656172	CS M6-1X45 C8.8 ZY DIN931	2
17	270186	CLAMP/DOUBLE P	1	36	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2
18	270588	PLUG/PLASTIC	5	37	651713	CB M8-1.25X25 C8.8 ZY DIN603	2
19	270730	PLUG/PLASTIC	2				

AL 340 - CAB
ROPS - FOUR-POST - 201025



Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	137462		WASHER 1/4 SEALING	10	23	651421		CS M4-0.7X16 C8.8 ZY DIN931	1
2	175682		COVER/STEERING COLUMN	1	24	651640		BHSCS 5/16X3/4 C RIE	1
3	176681		SCREW/TPH TF TORX M6-1.00X16 CZY	4	25	653007		HN 5/16 C2ZY	1
4	176682		SCREW/TPH TF TORX M6-1.00X25	18	26	202571		GROMMET	2
5	270057		TAPE/ANTI-SLIP (5.08FT)	1	27	651689		CS FL M8-1.25X20 C8.8 ZY DIN1662	4
6	50304279		4 POST CANOPY AL (Includes Ref. Nos. 17, 18, 19, 20, 22 - 28 & 29)	1	28	654004		FW 5/16 AWZY	4
7	270119		HANDLE/WLDMT	1	29	201377		HARNESS/4 POST ROPS	1
8	270161		WINDOW/SKYLIGHT	1	30	272078		FOAM/REAR PANEL	1
9	270180		PLUG/PLASTIC	3	31	270186		CLAMP/DOUBLE P	1
10	270588		PLUG/PLASTIC	5	32	201216		CLAMP	1
11	270730		PLUG/PLASTIC	2	33	651763		CB 3/4X5 C5ZY	4
14	651705		LN INST FL M6-1.00 C8 ZY DIN6926	16	34	176702		SPACER	4
15	651708		LN INST FL M12-1.75 C8 ZY DIN6926	6	35	651765		LN INST FL 3/4 CFZY	4
16	656019		CS M12-1.75X45 C10.9 ZY DIN931	4	36	651748		CB M12-1.75X45 C8.8 ZY DIN603	2
17	202570		GROMMET	3	37	654012		FW 5/8 AWZY	2
18	202569		BRACKET/FOPS	1	38	192194		HOLDER/MANUAL	1
19	202568		KIT/FOAM	1	39	656172		CS M6-1X45 C8.8 ZY DIN931	2
20	202567		HEADLINER	1	40	271897		SPACER	2
22	656116		HN M4-0.7 C8 ZY DIN934	1	42	50657045		CS FL M12-1.75X30 10.9 ZY DIN6921	5

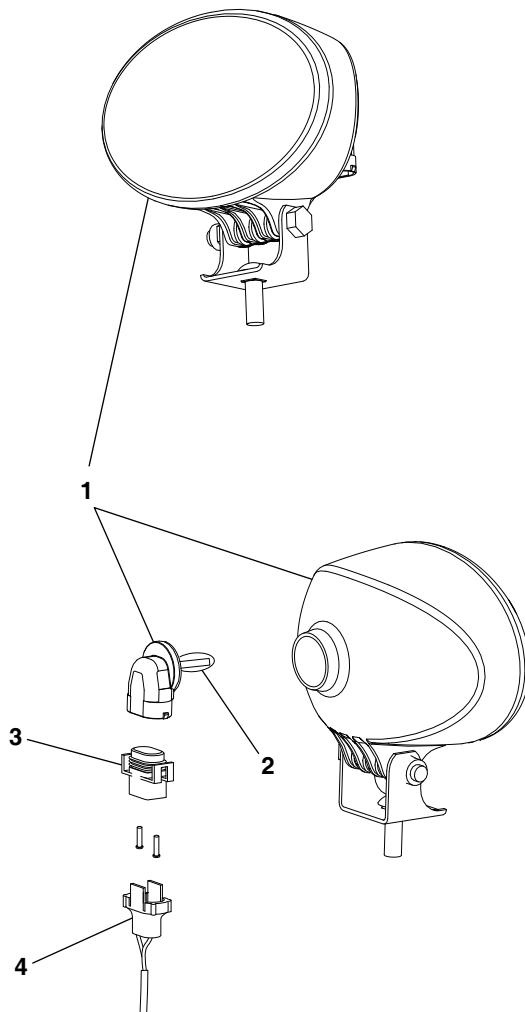
**AL 340 - CAB
SIDE GATES - FOUR POST ROPS**



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	129420	PLUG/PLASTIC .72 DIA. HOLE PLUG	2	10	50304275	WDMT/SIDE GATE/LH (SN 32339 and Up)	1
2	176680	SCREW/TPH TF TORX M5-0.8X16 CZY	4	*		WDMT/SIDE GATE/LT (SN 31365 - 32338)	1
3	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	4	11	50300460	LATCH/MINI/ROTARY/RT	1
4	176682	SCREW/TPH TF TORX M6-1.00X25 CZY	6	12	50300514	LATCH/MINI/ROTARY/LT	1
5	50657016	SCREW/THWH TC USL 3/8X1-1/4 CZY	4	13	50300516	BRACKET/LATCH/LT	1
6	210-19533	LN FL CTR 3/8 CFZY	6	14	651298	SHCS HS 3/8X2-1/2 C	2
7	50300350	WDMT/DOOR	2	15	651705	LN INST FL M6-1.00 C8 ZY DIN6926	6
8	50304181	WDMT/SIDE GATE/RH (SN 32339 and Up)	1	16	653038	HJN 3/8 C2ZY	2
*		WDMT/SIDE GATE/RT (SN 31365 - 32338)	1	17	654049	FW 3/8 ANZY	4
9	50300357	BRACKET/LATCH/RT	1	18	50840020	SIDE GATES/4-POST ROPS AL2/3/4/5	1

* Earlier parts replaced with newer for service.

**AL 340 - CAB
WORK LIGHTS**

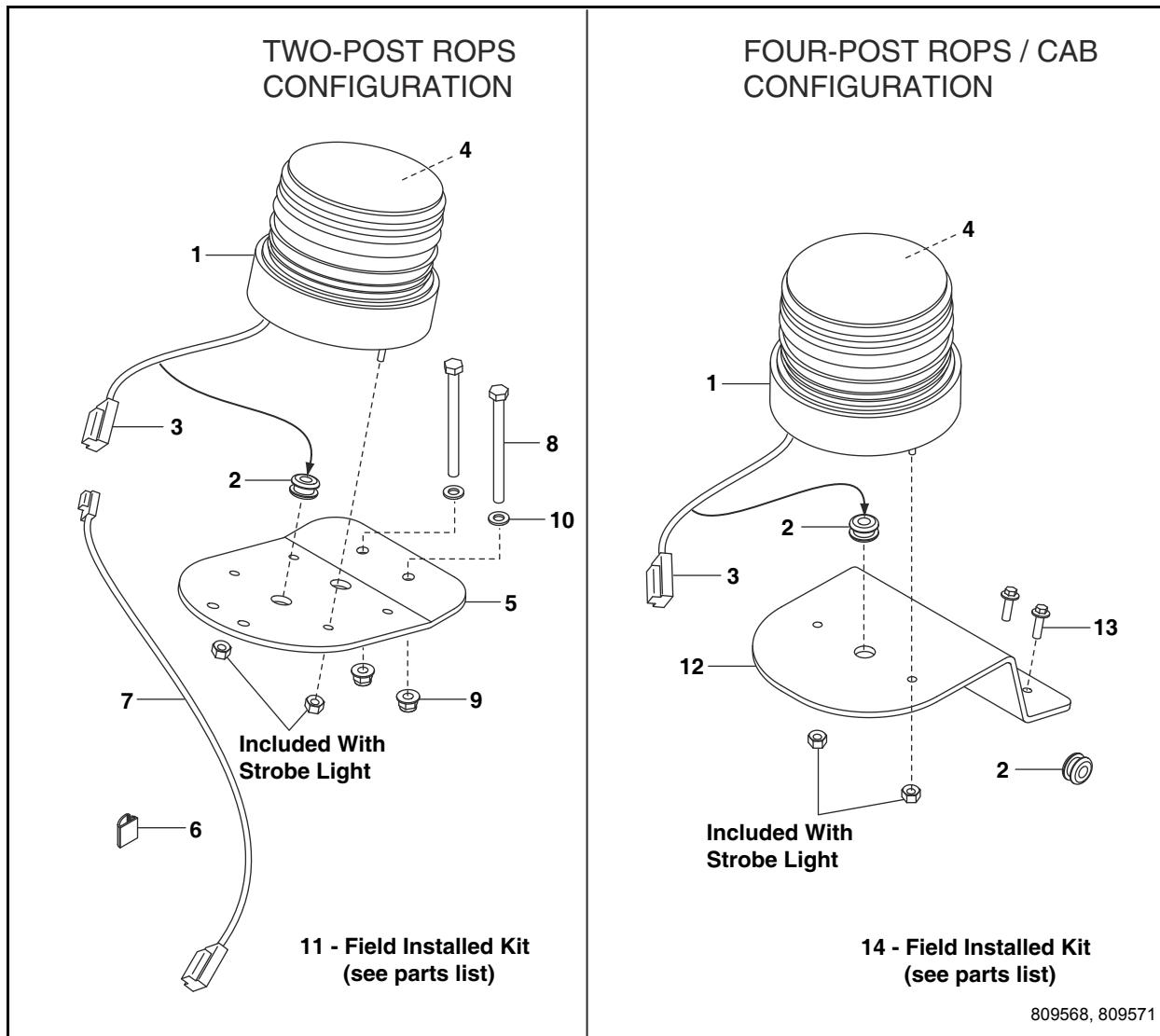


Ref.

No.	Part No.	Description	Qty.
1	420-36292	HEADLIGHT	2
2	122488	BULB	2
3	420-36141	HOUSING, CONNECTOR FEMALE	2
4	420-36140	SECONDARY LOCK	2

NOTE: Quantities shown are for machines with two-post ROPS configuration. For machines with four-post ROPS or cab, quantities for each item are (4).

AL 340 - CAB
STROBE LIGHT KITS - 809568, 809571 (OPTION - DOMESTIC ONLY)

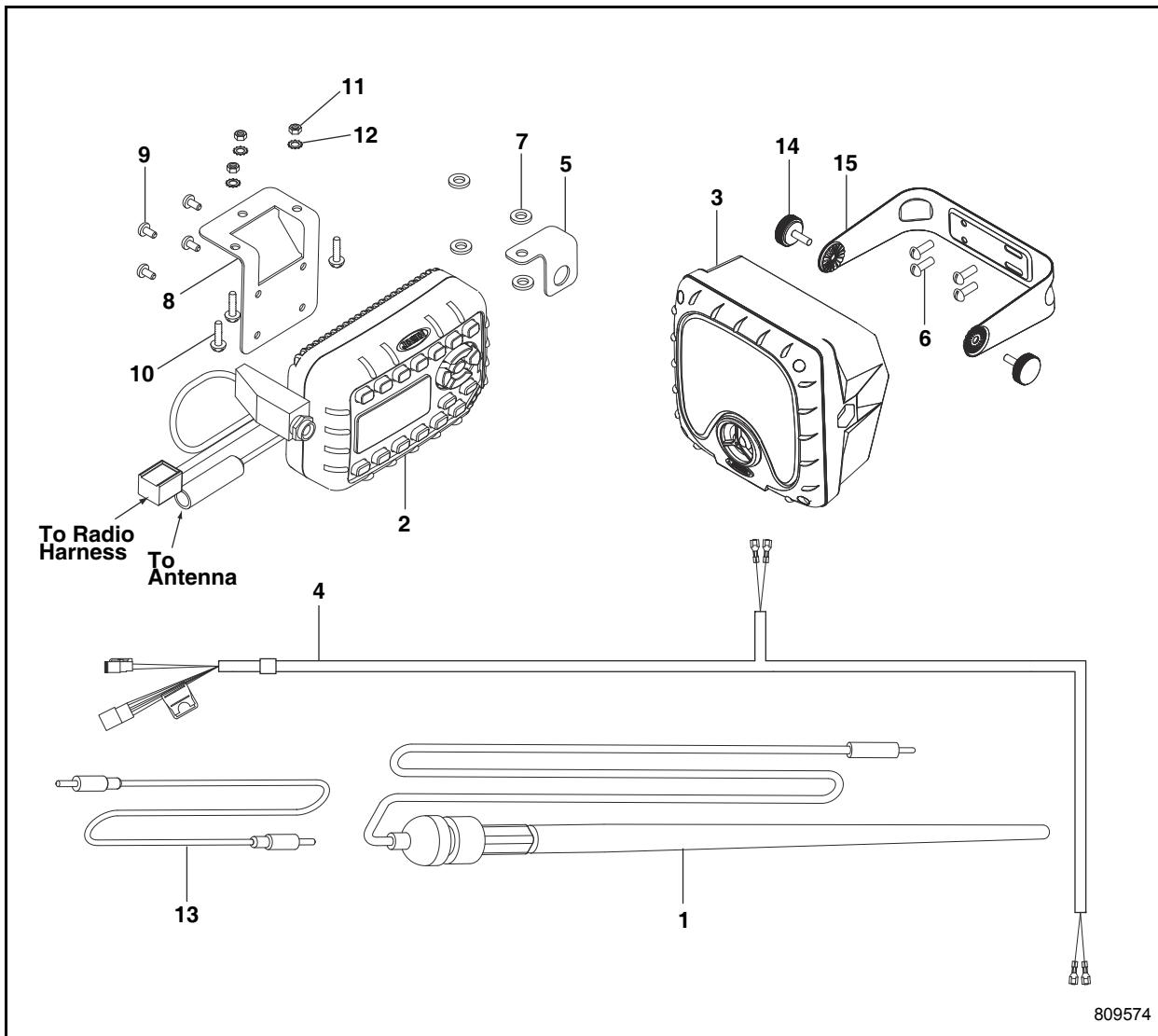


Ref. No.	Part No.	Description	Qty.
1	088296	STROBE	1
2	101712	GROMMET, RUBBER	1
3	274135	DEUTSCH M 2-PIN	1
4	132318	BULB/STROBE	1
5	201237	BRACKET/BEACON	1
6	270192	CLIP/SMALL WIRE	6
7	274117	HARNESS/BEACON	1
8	651681	CS M8-1.25X100 C8.8 ZY DIN931	2

Ref. No.	Part No.	Description	Qty.
9	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2
10	656111	FW M8 ZY DIN125	2
11	809568	KIT/STROBE LIGHT 2-POST	1
12	273745	MOUNT/STROBE	1
13	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	2
14	809571	KIT/STROBE LIGHT 4-POST	1

AL 340 - CAB

RADIO KIT - 809574 (DOMESTIC W/CAB ONLY)



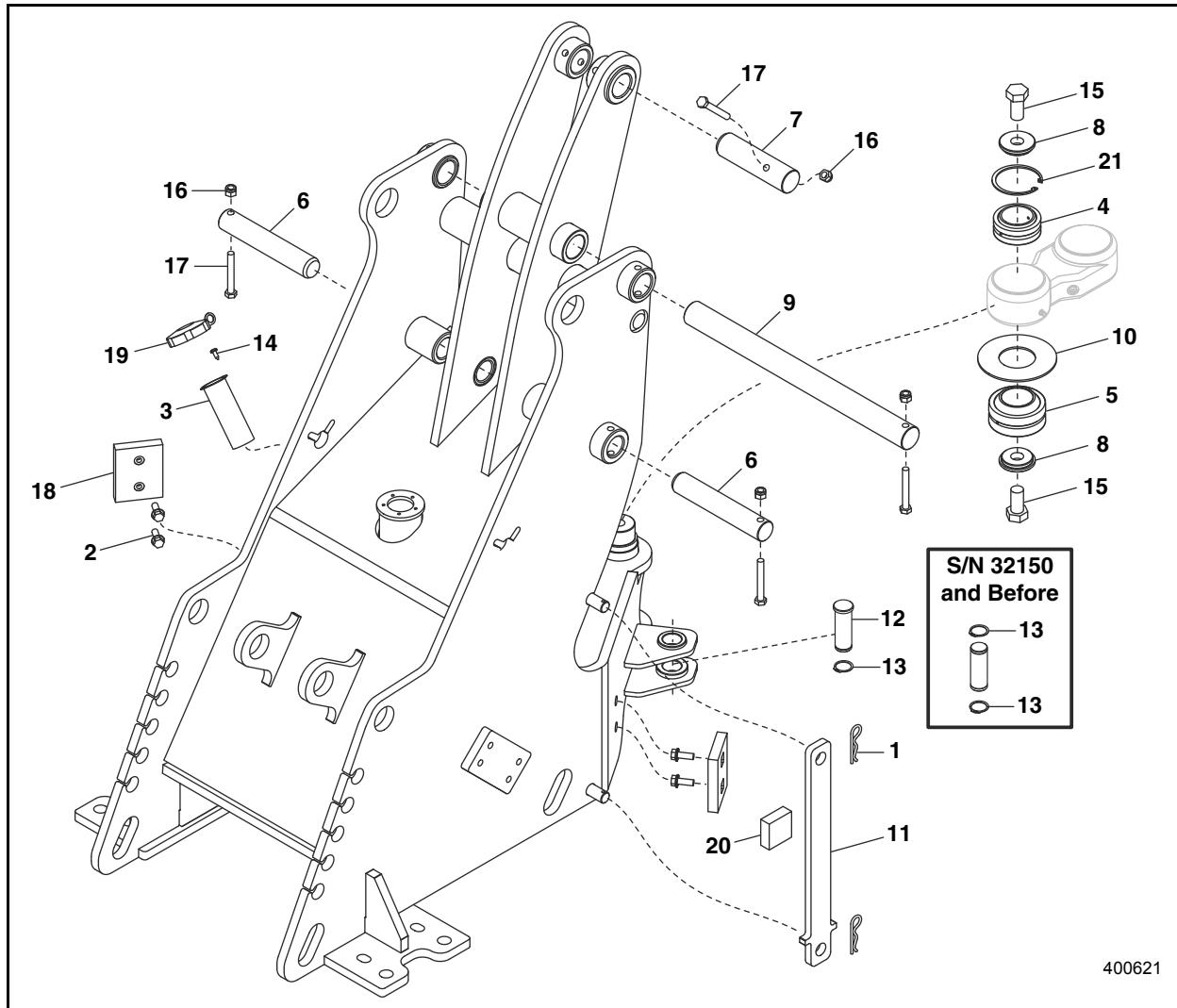
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	184507	ANTENNA/RADIO	1	12		#10 SS LOCKWASHER *	3
2	192454	RADIO/AM-FM-WB (includes bracket and additional hardware)	1	13		AUXILIARY INPUT CORD *	1
3	192764	SPEAKER/PAIR/3.5" (includes two complete speaker/bracket assemblies)	1	14		THUMBSCREW, SPEAKER BRACKET **	4
4	274113	HARNESS/RADIO (includes 3A replaceable fuse)	1	15		SPEAKER MOUNTING BRACKET **	2
5	274356	BRACKET/HEADPHONE	1				
6	650936	RHMS SLT# 832X1/2 CZY	8				
7	656179	FW M6 ZY DIN125	4				
8		BRACKET, RADIO MOUNTING *	1				
9		M4X.7X8 SS SCREWS W/ WASHER *	4				
10		10-32X5/8 IN. SS PPH SCREWS *	3				
11		10-32 SS NUT *	3				

* Supplied with radio; not sold separately

** Supplied with speakers; not sold separately

NOTE: Quantities shown in the parts listing are quantities needed for installation. Additional hardware or components may be included in packaging, but not used for this installation.

**AL 340 - CHASSIS
FRONT FRAME**

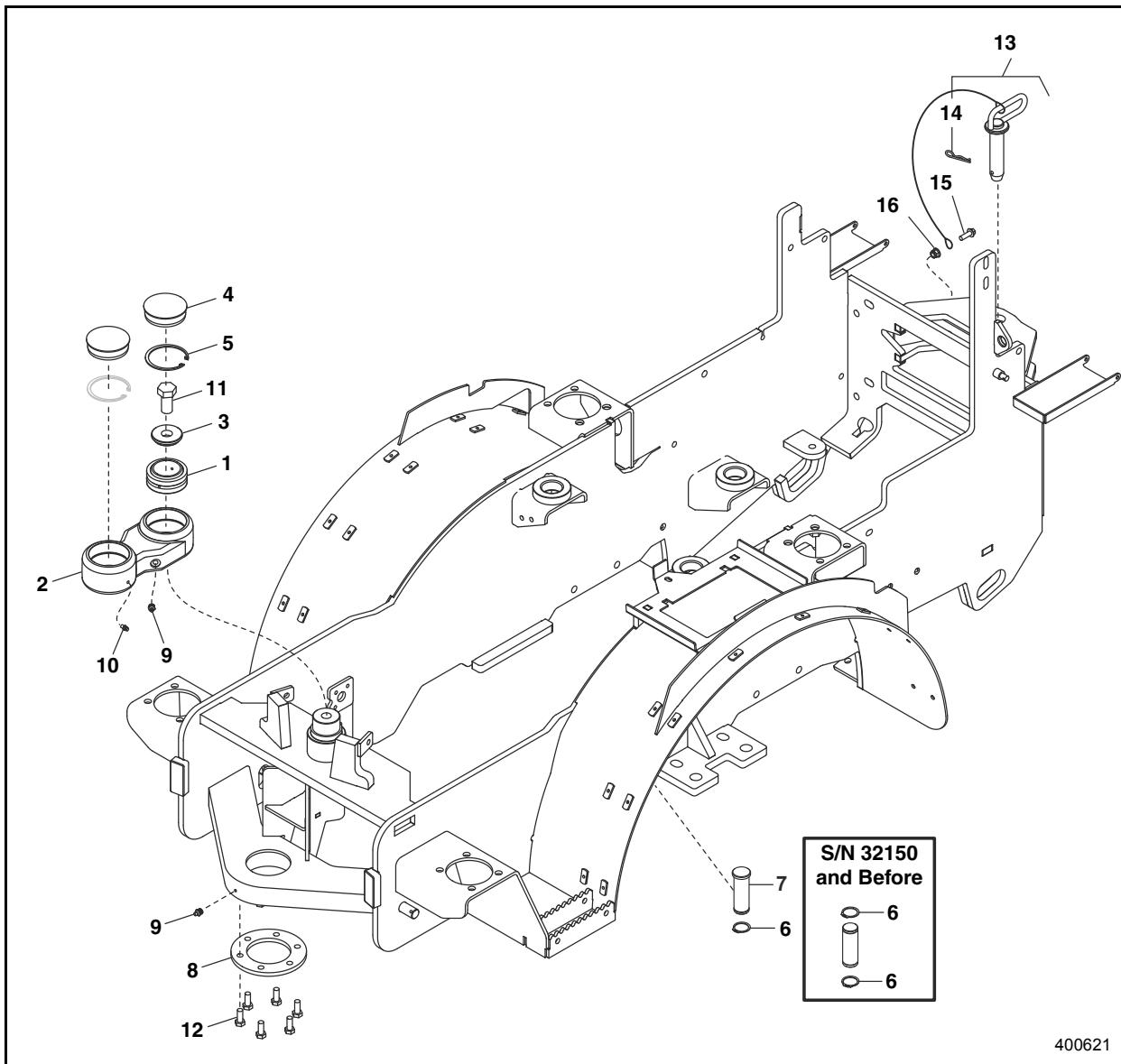


400621

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.	
1	076099	COTTER/HAIRPIN 9/64X2-11/16	2	13	200090	RING/EXTERNAL SNAP	1	
2	076589	CS FL LOCK 3/8X1 C5ZY	4	14	650702	SCREW/TPH TF SLTD #632X3/8 CZY	1	
3	132050	STRAINER-FUEL FILL	1	15	651419	CS M20-2.5X40 C10.9 ZY DIN931	2	
4	175934	BEARING/SPHERICAL PIVOT	1	16	651448	LN INS M10-1.5 C8 ZY DIN6924	4	
5	176193	BEARING/SPHERICAL	1	17	656117	CS M10-1.5X75 C8.8 ZY DIN931	4	
6	175976	PIN/PIVOT	2	18	L61709	PAD/SLIDE 3" X 4"	2	
7	176042	PIN/PIVOT	1	19	132051	FUEL TANK CAP	1	
8	176142	RETAINER/BEARING	2	20	270924	BUMPER/FOAM	1	
9	176228	PIN/PIVOT/UPPER	1	21	176468	RING/RETAINING	1	
10	176719	WASHER/BEARING SHIELD	1	*200084 Steering Pin replaced by 50380912 for service				
11	200027	LOCK/STEERING	1					
12	50380912	PIN/STEERING CYLINDER *	1					

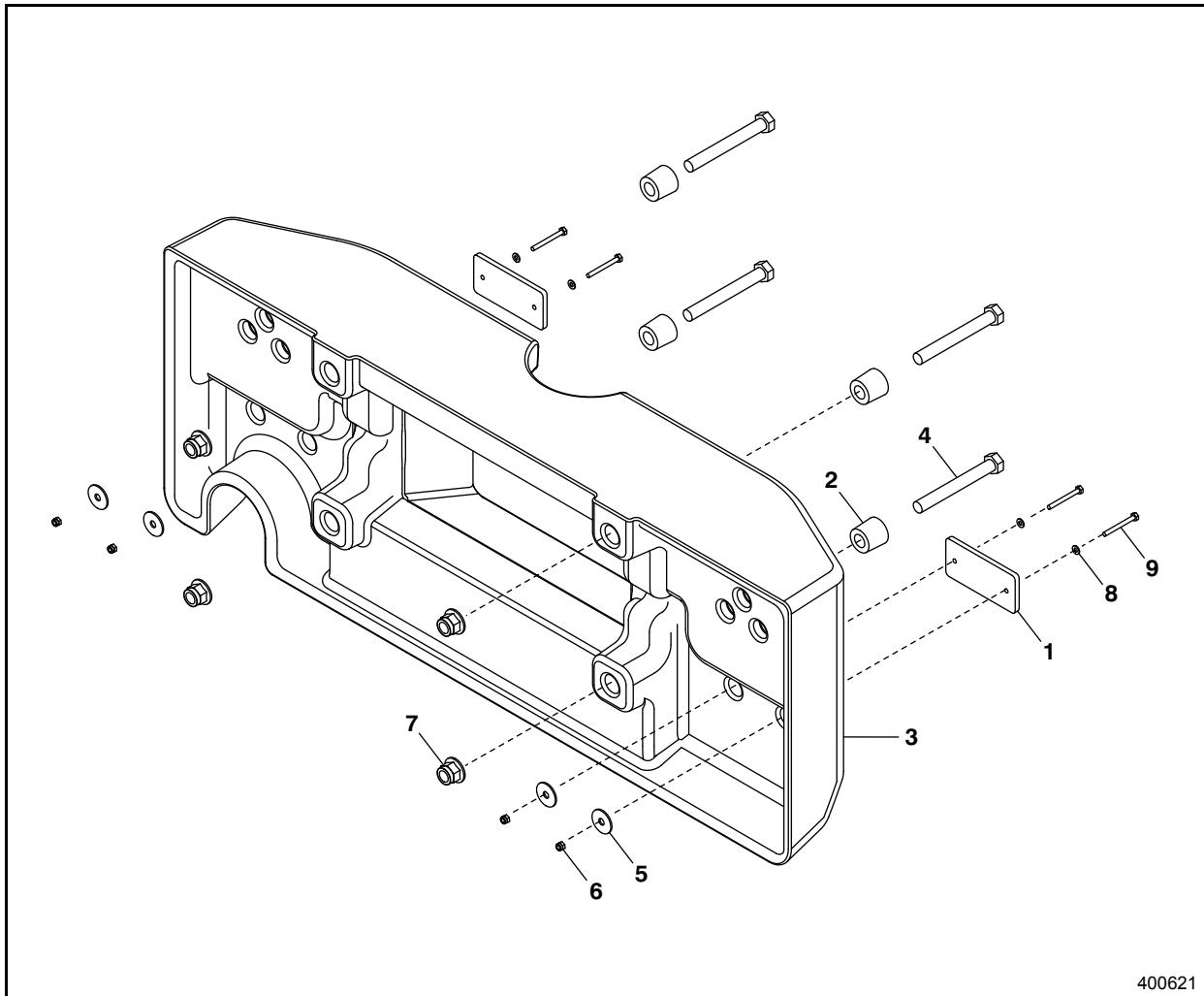
AL 340 - CHASSIS

REAR FRAME



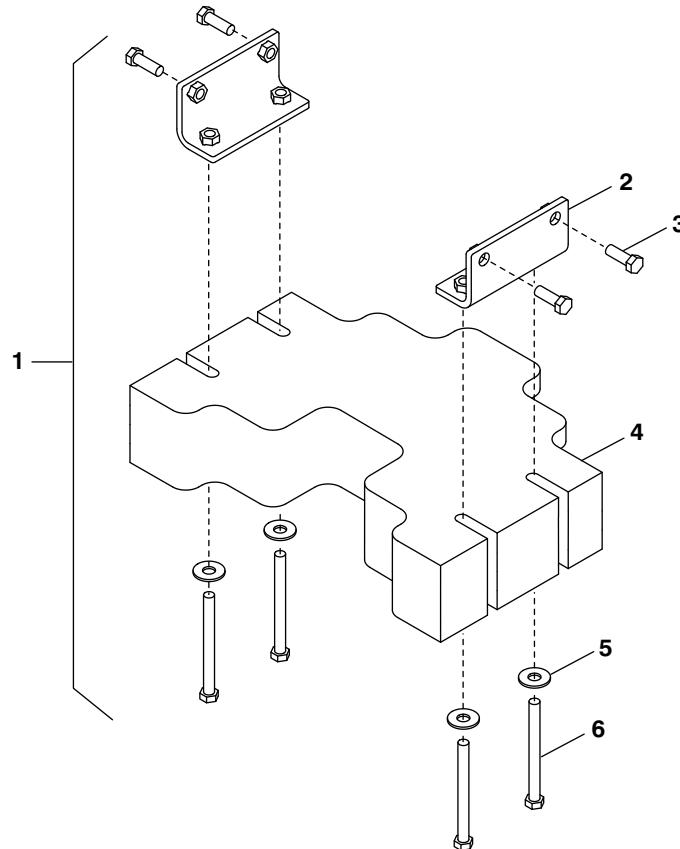
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.	
1	175934	BEARING/SPHERICAL PIVOT	1	10	613052	FITTING/GREASE M6X1	1	
2	175936	HOUSING/BEARING PIVOT	1	11	651419	CS M20-2.5X40 C10.9 ZY DIN931	1	
3	176142	RETAINER/BEARING	1	12	656007	CS M10-1.5X25 C8.8 ZY DIN931	6	
4	176450	CAP/BEARING	2	13	270793	PIN/RETRIEVAL	1	
5	176468	RING/RETAINING	1	14	076099	COTTER/HAIRPIN 9/64X2-11/16	1	
6	200090	RING/EXTERNAL SNAP	1	15	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	1	
7	50380912	PIN/STEERING CYLINDER *	1	16	651706	LN INST FL M8-1.25 C8 ZY DIN6926	1	
8	200202	RING RETAINING	1	*200084 Steering Pin replaced by 50380912 for service				
9	613021	FITTING/GREASE M10X1	2					

**AL 340 - CHASSIS
COUNTERWEIGHT**



Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	176711	REFLECTOR - RED		2	7	651708	LN INST FL M12-1.75 C8 ZY DIN6926		4
2	176877	BUMPER TAPERED PLUG		4	8	651714	FW M4 ZY DIN125		4
3	274312	CASTING/BUMPER/REAR		1	9	651721	CS M4-0.7X40 C8.8 ZY DIN931		4
4	651619	CS M12-1.75X100 C8.8 ZY DIN931		4					
5	651670	FW 1/4 BWZY		4					
6	651704	LN INST M4-0.7 C8 ZY DIN6924		4					

AL 340 - CHASSIS
COUNTERWEIGHT KIT (OPTION - ALL)



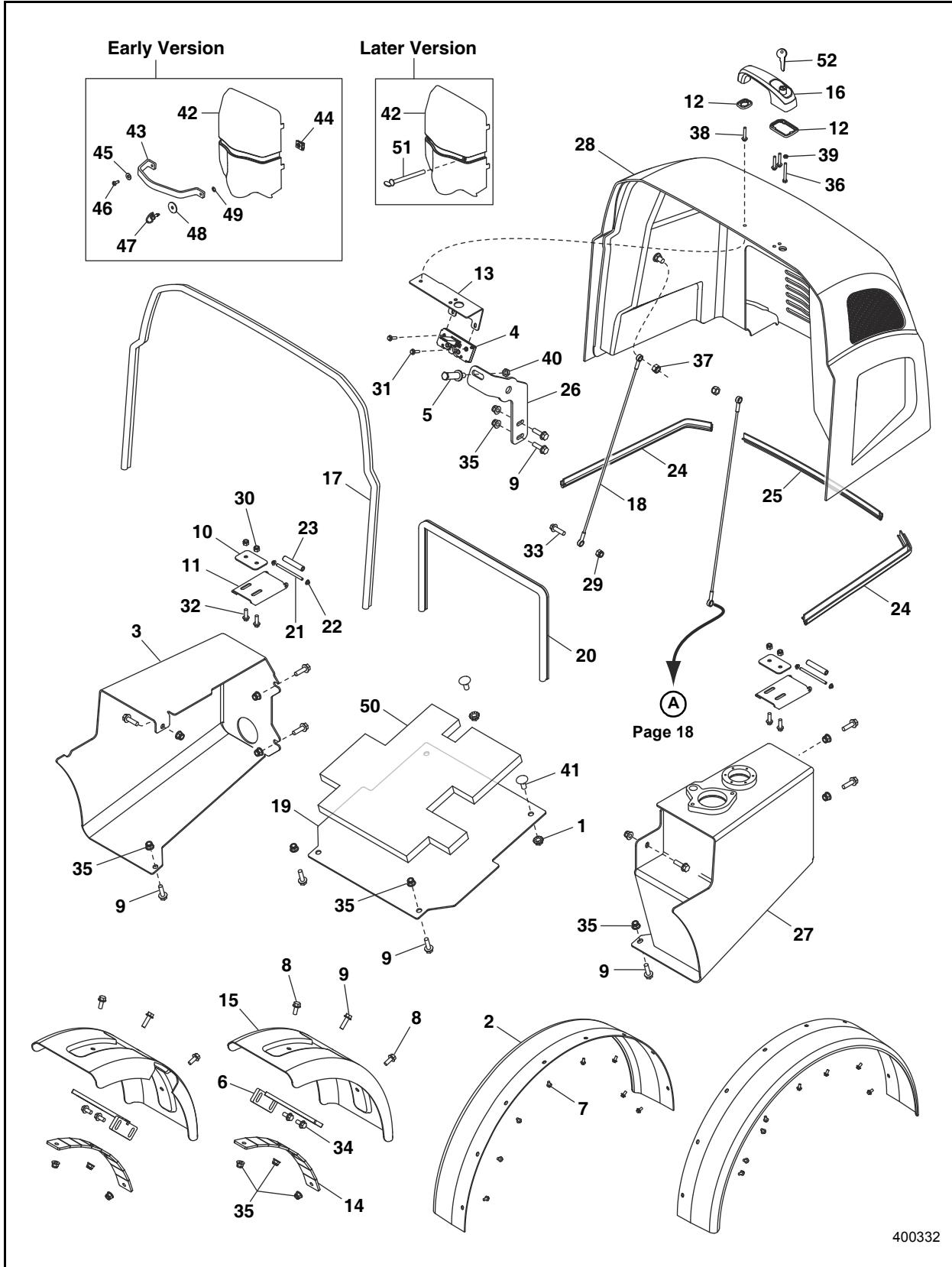
400501

Ref.

No.	Part No.	Description	Qty.
1	809440	COUNTERWEIGHT KIT	1
2	272776	WDMT/COUNTERWEIGHT	2
3	656017	CS M12-1.75X35 C8.8 ZY DIN931	4
4	275742	PLATE/COUNTERWEIGHT	1
5	654009	FW 1/2 AWZY	4
6	656025	CS M12-1.75X130 C8.8 ZY DIN931	4

**AL 340 - CHASSIS
NOTES**

AL 340 - CHASSIS COVERS



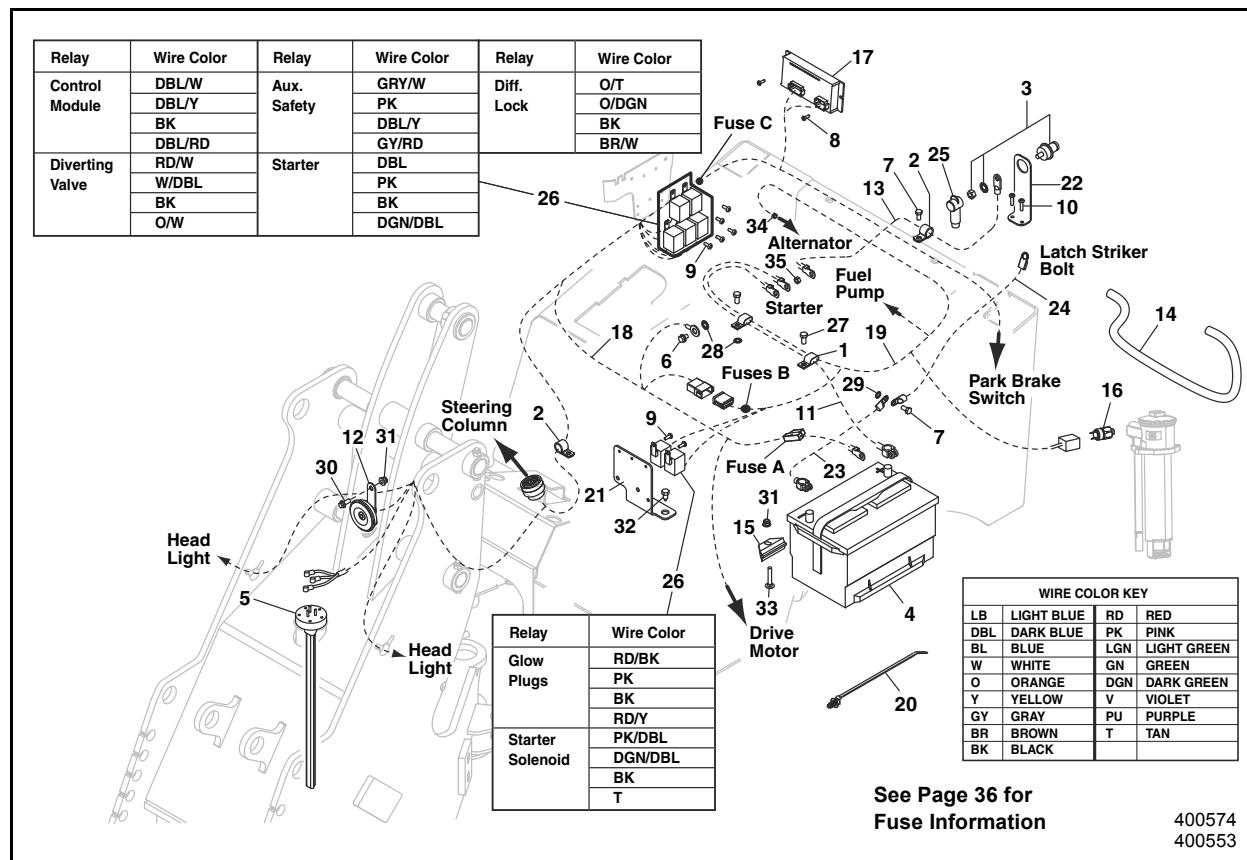
**AL 340 - CHASSIS
COVERS**

Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	071044	LN SER FL M12-1.75 C10 ZY DIN196		2	27	50304567	KIT/WDMT/HYD TANK		1
2	175613	FENDER/REAR - 146 MM WIDE		2	28	274373	ASSY/HOOD FIBERGLASS (Includes items 24 & 25)		1
	273286	FENDER/REAR - 208 MM WIDE		2	29	651448	LN INS M10-1.5 C8 ZY DIN6924		1
3	176452	COVER/MUFFLER		1	30	651458	LN INS M8-1.25 C8 ZY DIN6924		4
4	176455	LATCH/CLAW/DOUBLE		1	31	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662		2
5	176459	BOLT/STRIKER		1	32	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662		4
6	176647	WDMT/FENDER BRKT		2	33	651698	CS FL M10-1.50X35 C8.8 ZY DIN1662		1
7	176651	CS FL M6-1.00X12 C8.8ZY SP DIN1662		16	34	651699	CS FLH M12-1.75X25 C8.8 ZY DIN1665		4
8	176653	CS FLH M10-1.5X25 C8.8ZY SP DIN1665		4	35	651707	LN INST FL M10-1.50 C8 ZY DIN6926		18
9	176655	CS FLH M10-1.5X35 C8.8ZY SP DIN1665		14	36	651757	CS M6-1X55 C8.8 ZY DIN931		1
10	176699	HINGE/PLATE		2	37	651770	LN INS M12-1.75 C8 ZY DIN985		2
11	176703	HINGE/UPPER		2	38	651774	CS FL M6-1.00X35 C8.8 ZY DIN1662		3
12	176736	GASKET/HANDLE		1	39	656062	HJN M6-1 C4 ZY DIN439		1
13	176737	HOOD LATCH MOUNTING BRKT		1	40	656065	HJN M12-1.75 C4 ZY DIN439		1
14	176392	SUPPORT/FENDER - USE WITH FENDER 176793		2	41	656167	CB M12-1.75X30 C8.8 ZY DIN603		2
	176643	SUPPORT/FENDER - USE WITH FENDER 176644		2	42	271884	COVER/CONTROL MODULE *		1
15	176793	FENDER/FRONT - 260 MM WIDE		2	43	271737	STRAP/RUBBER		1
	176644	FENDER/FRONT - 330 MM WIDE		2	44	L62722	FASTENER RECEPTACLE		1
16	176809	HANDLE/BUTTON/PUSH (W/ KEY)		1	45	654002	FW 1/4 AWZY		1
17	176852	BULBSEAL		1	46	176681	SCREW/TPH TF TORX M6-1.00X16 CZY		1
18	176870	WIRE ROPE ASY		2	47	272259	1/4 TURN FASTENER		1
19	200203	COVER/ACCESS		1	48	272301	FW 5/16 SPECIAL		1
20	201023	BULB SEAL (90°)		1	49	L62721	FASTENER RETAINER		1
21	201107	PIN/HINGE		2	50	274972	FOAM/ENGINE COVER		1
22	201238	PUSHNUT/WASHERCAP		4	51	50300149	SCREW/THUMB 1/4X3 ACZ		1
23	50381268	SPACER/HOOD HINGE		2	52	176470	KEY		1
24	270806	SEAL/BULB		2					
25	270807	SEAL/BULB		1					
26	272273	HOOD/LATCH UPRIGHT		1					

* NOTE: Module cover, Ref. No. 42, was changed to add mounting holes for new hardware, but is still compatible with older version hardware.

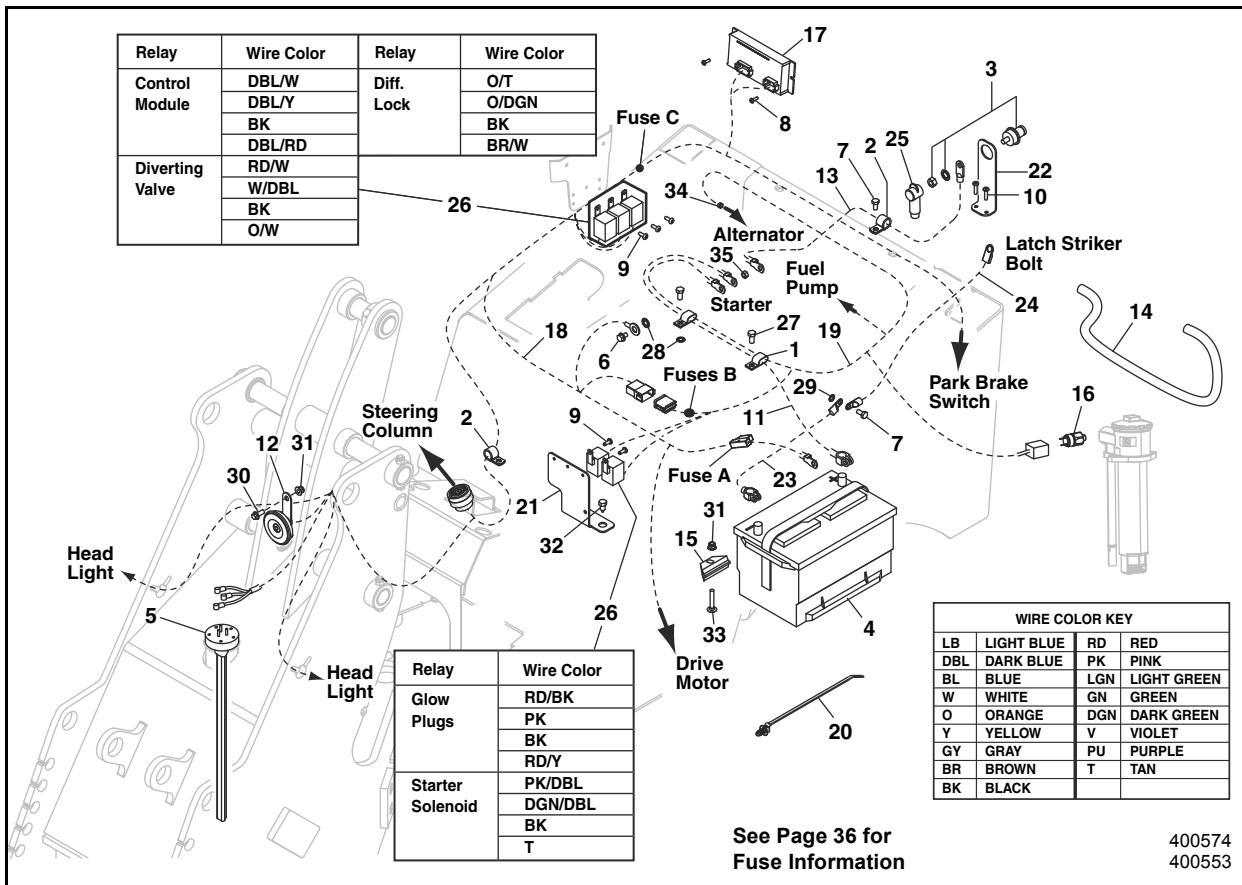
AL 340 - CHASSIS

ELECTRICAL (SN 31822 AND UP)



Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	067880	CLAMP/HOSE .50 X .41 HOLE DOUBLE		2	20	273369	TIE/TREE MOUNT		3
2	136226	CLAMP/HOSE .75 X .41 HOLE		2	21	273626	BRACKET/RELAY		1
3	137425	TERMINAL/REMOTE RED		1	22	274296	BRACKET/REMOTE TERM		1
4	*	BATTERY/12 VOLT		1	23	274350	CABLE/BATTERY GROUND		1
5	176646	SENDER/18" FUEL W/SWITCH		1	24	274354	CABLE/REMOTE GROUND		1
6	176652	CS FLH M8-1.25X12 C8.8ZY SP DIN1665		1	25	274410	BOOT/INSULATOR		1
7	176658	CS M8-1.25X16 C8.8ZY SP DIN931		2	26	420-35602	RELAY		7
8	176680	SCREW/TPH TF TORX M5-0.8X16 CZY		2	27	650488	CS 3/8X3/4 C5ZY		2
9	176681	SCREW/TPH TF TORX M6-1.00X16 CZY		7	28	651087	LW INT T 3/8 AZY		2
10	176682	SCREW/TPH TF TORX M6-1.00X25 CZY		2	29	651679	LW EXT T M8 AZY		1
11	176828	CABLE/BATTERY POSITIVE (includes terminal protector)		1	30	651689	CS FL M8-1.25X20 C8.8 ZY DIN1662		1
12	183814	HORN-WARNING		1	31	651706	LN INST FL M8-1.25 C8 ZY DIN6926		2
13	190758	CABLE/BAT/REMOTE TERM		1	32	651724	SCREW/THH TF M10-1.5X20 ZY DIN7500D		1
14	190761	LOOM/BATTERY CABLE (used on Ref. No. 13 cable)		1	33	651733	CB M8-1.25X50 C8.8 ZY DIN603		1
15	201000	HOLD/BATTERY		1	34	656047	HN M6-1 C8 ZY DIN934		1
16	270411	SWITCH/PRESSURE		1	35	656048	HN M8-1.25 C8 ZY DIN934		1
17	275866	MODULE/LOGIC AL3/4/500		1	* Purchase locally; Group size 65; 850 CCA				
18	50301476	HARNESS/CHASSIS AL300		1					
19	273128	HARNESS/ENGINE AL300		1					

AL 340 - CHASSIS
ELECTRICAL (SN 31821 AND BEFORE)



Ref.

No. Part No.

Description

Qty.

1	067880	CLAMP/HOSE .50 X .41 HOLE DOUBLE	2
2	136226	CLAMP/HOSE .75 X .41 HOLE	2
3	137425	TERMINAL/REMOTE RED	1
4	*	BATTERY/12 VOLT	1
5	176646	SENDER/18" FUEL W/SWITCH	1
6	176652	CS FLH M8-1.25X12 C8.8ZY SP DIN1665	1
7	176658	CS M8-1.25X16 C8.8ZY SP DIN931	2
8	176680	SCREW/TPH TF TORX M5-0.8X16 CZY	2
9	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	5
10	176682	SCREW/TPH TF TORX M6-1.00X25 CZY	2
11	176828	CABLE/BATTERY POSITIVE (includes terminal protector)	1
12	183814	HORN-WARNING	1
13	190758	CABLE/BAT/REMOTE TERM	1
14	190761	LOOM/BATTERY CABLE (used on Ref. No. 13 cable)	1
15	201000	HOLD/BATTERY	1
16	270411	SWITCH/PRESSURE	1
17	275866	MODULE/LOGIC AL3/4/500	1

Ref.

No. Part No.

Description

Qty.

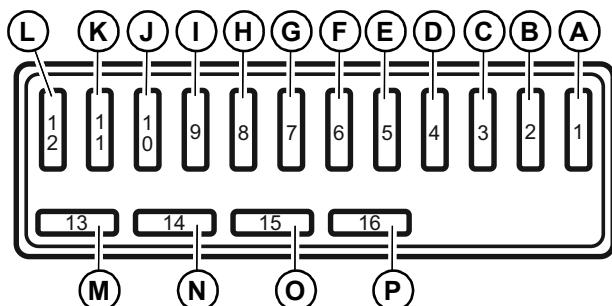
18	50304450	HARNESS/CHASSIS AL300 (SN 32339 and Up)	1
	273127	HARNESS/CHASSIS AL300 (SN 31365 - 32338)	1
19	273128	HARNESS/ENGINE AL300	1
20	273369	TIE/TREE MOUNT	3
21	273626	BRACKET/RELAY	1
22	274296	BRACKET/REMOTE TERM	1
23	274350	CABLE/BATTERY GROUND	1
24	274354	CABLE/REMOTE GROUND	1
25	274410	BOOT/INSULATOR	1
26	420-35602	RELAY	5
27	650488	CS 3/8X3/4 C5ZY	2
28	651087	LW INT T 3/8 AZY	2
29	651679	LW EXT T M8 AZY	1
30	651689	CS FL M8-1.25X20 C8.8 ZY DIN1662	1
31	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2
32	651724	SCREW/THH TF M10-1.5X20 ZY DIN7500D	1
33	651733	CB M8-1.25X50 C8.8 ZY DIN603	1
34	656047	HN M6-1 C8 ZY DIN934	1
35	656048	HN M8-1.25 C8 ZY DIN934	1

* Purchase locally; Group size 65; 850 CCA

AL 340 - CHASSIS

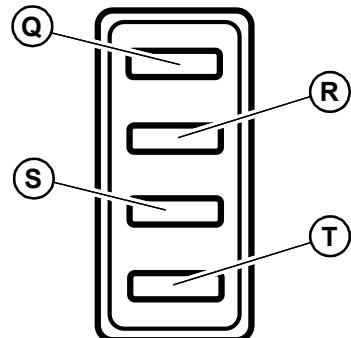
ELECTRICAL - FUSES

Fuses Located on Steering Column



Fuse	Rated Current (Amp)	Protected Circuit (Fuse numbers above from schematic)	Ref. (See Below)
A	5	Instrument panel, forward and reverse relays	1
B	10	Joystick	3
C	5	Fuel pump, glow module, fuel solenoid hold	1
D	7.5	Horn, beacon	2
E	5	Work light switch, work light relays	1
F	10	Power-A-Tach™	3
G	5	Starter relay	1
H	10	Turn signals	3
I	20	Ignition switch	5
J	10	Rear work light	3
K	10	Front work light	3
L	7.5	12V accessory power outlet	2
M	10	High-beam headlights	3
N	10	Low-beam headlights	3
O	5	Position lights	1
P	10	Spare fuse	3

**Cab Fuses
(Inside Engine Compartment on the Right)**



Fuse	Rated Current (Amp)	Protected Circuit	Ref. (See Below)
Q	5	Dome Light	1
R	7.5	Rear Wiper Motor	2
S	10	Front Wiper Motor	3
T	25	Heater	6

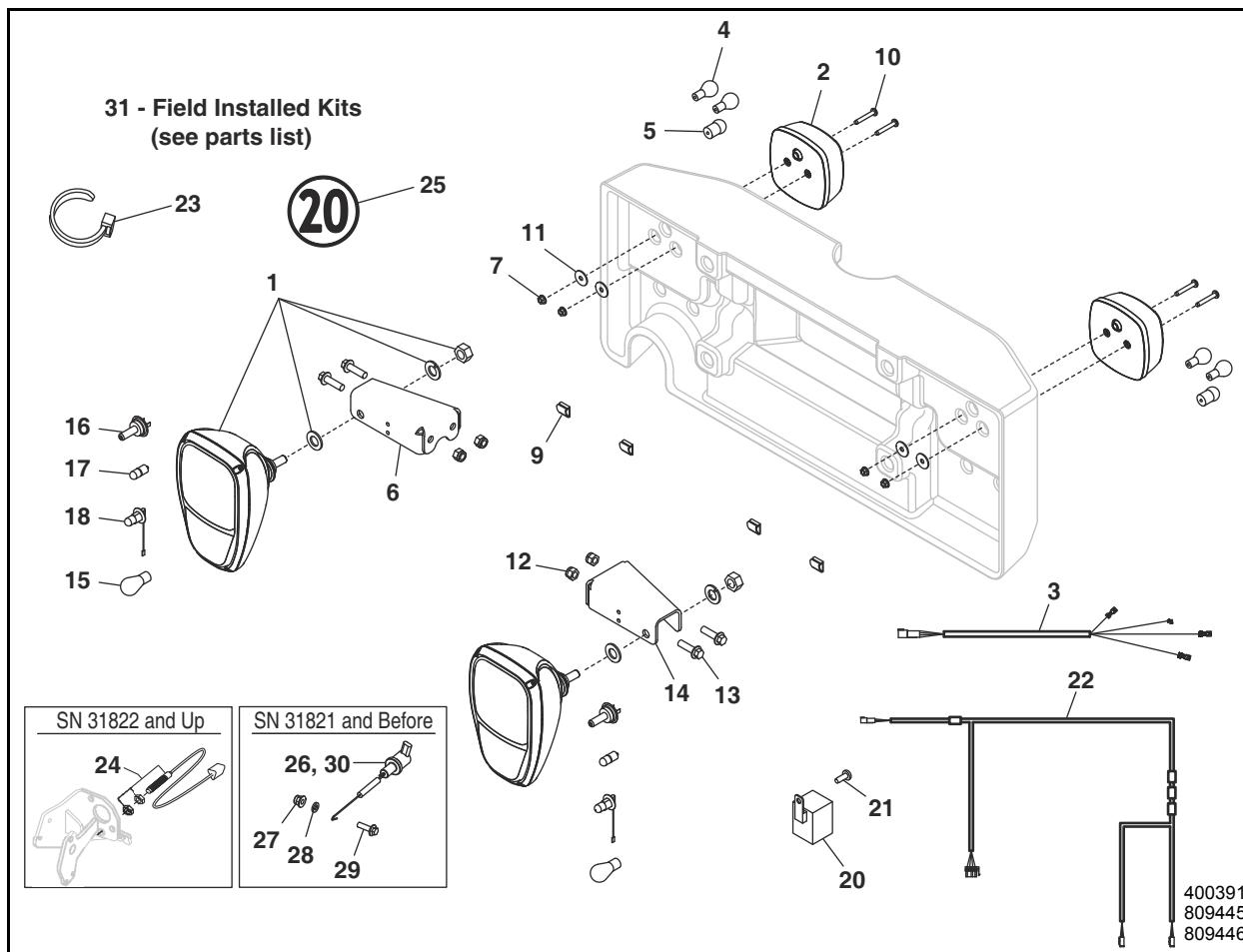
**Inline Fuse Identification
(Inside Engine Compartment, see Page 34 or Page 35)**

Fuse Loc.	Rated Current (Amp)	Protected Circuit	Ref. (See Below)
A	60	System	9
B	40 30	Starter Glow Plug	8 7
C	25	Control Module	6

All Fuses

Ref. No.	Part No.	Description	Qty.
1	L70244	5 AMP ATC FUSE	A/R
2	271279	7.5 AMP ATC FUSE	A/R
3	L70245	10 AMP ATC FUSE	A/R
4	420-35578	15 AMP ATC FUSE	A/R
5	L70246	20 AMP ATC FUSE	A/R
6	271265	25 AMP ATC FUSE	A/R
7	191331	30 AMP MAXI FUSE	A/R
8	271281	40 AMP MAXI FUSE	A/R
9	L500225	60 AMP MAXI FUSE	A/R

AL 340 - CHASSIS
HEADLIGHTS/TAIL LIGHTS (OPTION - ALL)

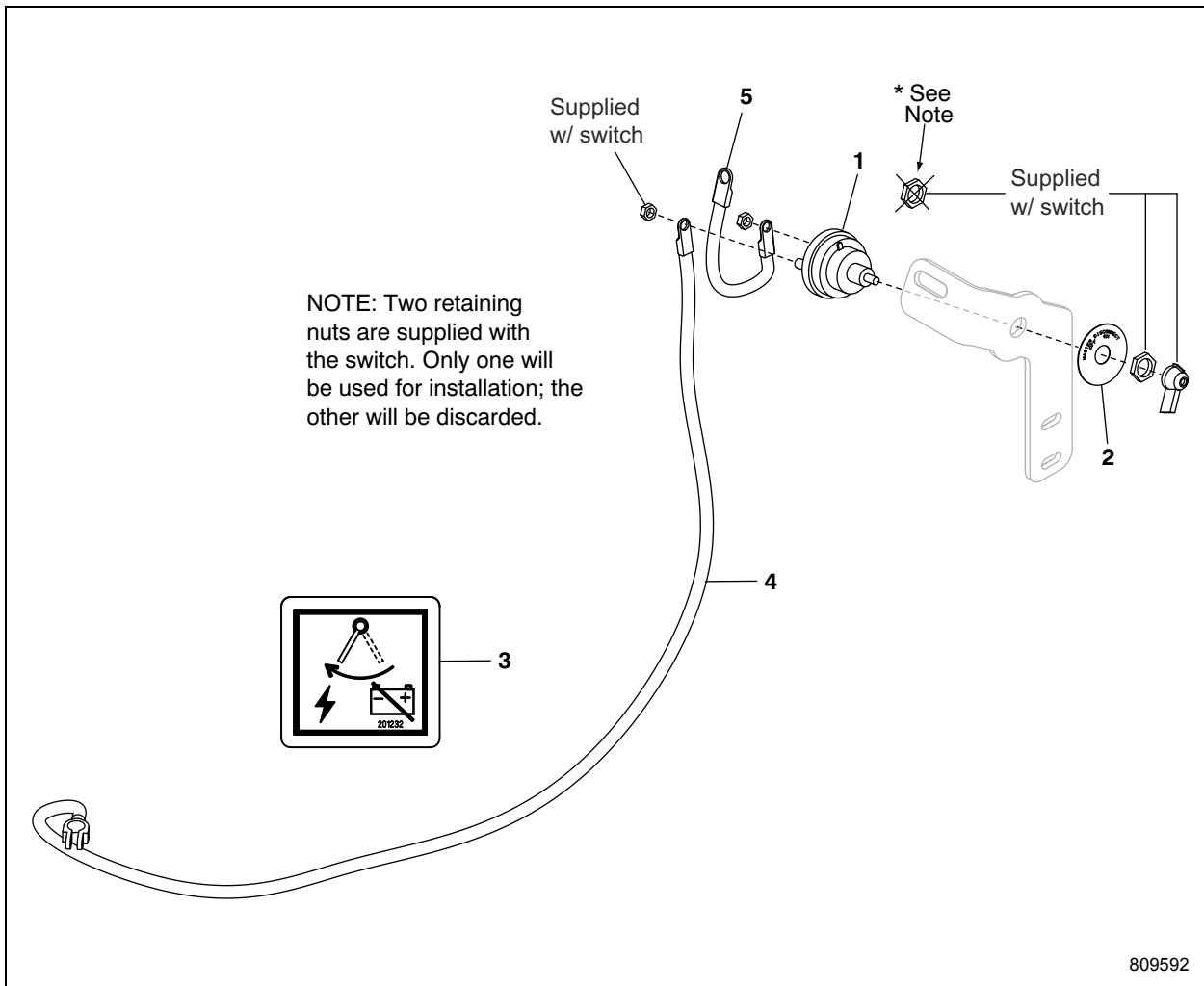


Ref.	Ref.						
No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	176911	HEADLIGHT (Includes hardware as shown)	2	23	055648	TIE STRAP	6
2	201173	TAIL LIGHT (3 BULB) (Includes Ref. Nos. 15-18)	2	24	50301214	FERROUS PROX SWITCH/M12 (SN 31822 and Up)	1
3	201218	HARNESS/TAIL LIGHT	2	25	270114	DECAL/MAX SPEED (EU only)	3
4	201227	BULB/S812V21W	4	26	271431	BRAKE LIGHT SWITCH (SN 31821 and Before)	1
5	201228	BULB/G612V10W	2	27	651705	LN INST FL M6-1.00 C8 ZY DIN6926 (SN 31821 and Before)	1
6	275106	BRKT/RT FRT LIGHT	1	28	656179	FW M6 ZY DIN125 (SN 31821 and Before)	1
7	651722	HN FL M6-1.00 C8ZY DIN6923	4	29	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662 (SN 31821 and Before)	1
9	270192	CLIP/SMALL WIRE	4	30	274135	DEUTSCH M 2-PIN (SN 31821 and Before)	1
10	270547	SCREW/TPH TF TORX M6-1.00X40	4	31	809445	ROAD LIGHT KIT - FIELD INSTALLED (EU - includes Ref. Nos. 1-25)*	1
11	651670	FW 1/4 BWZY	4		809446	ROAD LIGHT KIT - FIELD INSTALLED (Domestic - includes Ref. Nos. 1-24)*	1
12	651707	LN INST FL M10-1.50 C8 ZY DIN6926	4	32	50301318	KIT/ BRAKELIGHT SWITCH AL3/4/ 500 (not shown) (upgrades machines SN 31821 and Before to proximity switch)	1
13	656010	CS M10-1.5X40 C8.8 ZY DIN931	4				
14	275105	BRKT/LT FRT LIGHT	1				
15	201229	PY21W12V AMBER BULB	2				
16	201230	H755W12V HALOGEN BULB	2				
17	201231	T4W12W INCANDESCENT LAMP	2				
18	201233	H355W12V HALOGEN BULB	2				
20	420-35602	RELAY (brake lights)	1				
21	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	1				
22	271546	HARNESS/TAIL LIGHT	1				

* NOTE: Field installed kits, Ref. No. 31, include proximity
brake light switch and necessary upgrade components for older
machines.

AL 340 - CHASSIS

BATTERY DISCONNECT KIT (EU - STANDARD, DOMESTIC - OPTION)

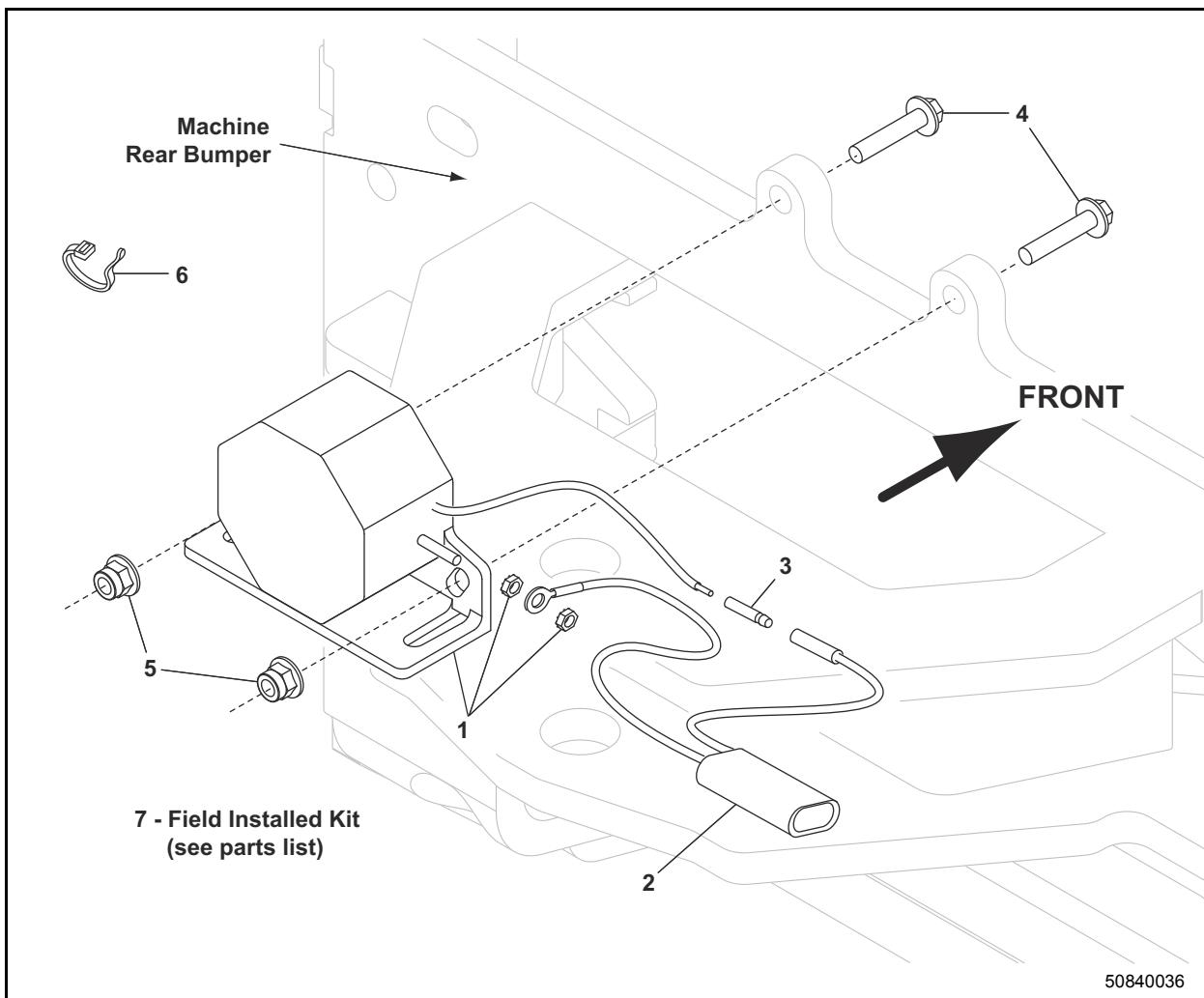


809592

Ref.

No.	Part No.	Description	Qty.
1	091666	SWITCH, DISCONNECT (includes hardware and knob)	1
2	091667	PLATE, FACE	1
3	201232	DECAL/BAT DISCONNECT	1
4	272379	CABLE/BATTERY GROUND	1
5	274408	CABLE/GROUND	1

AL 340 - CHASSIS
BACKUP ALARM KIT (OPTION) (SN 31822 AND UP)

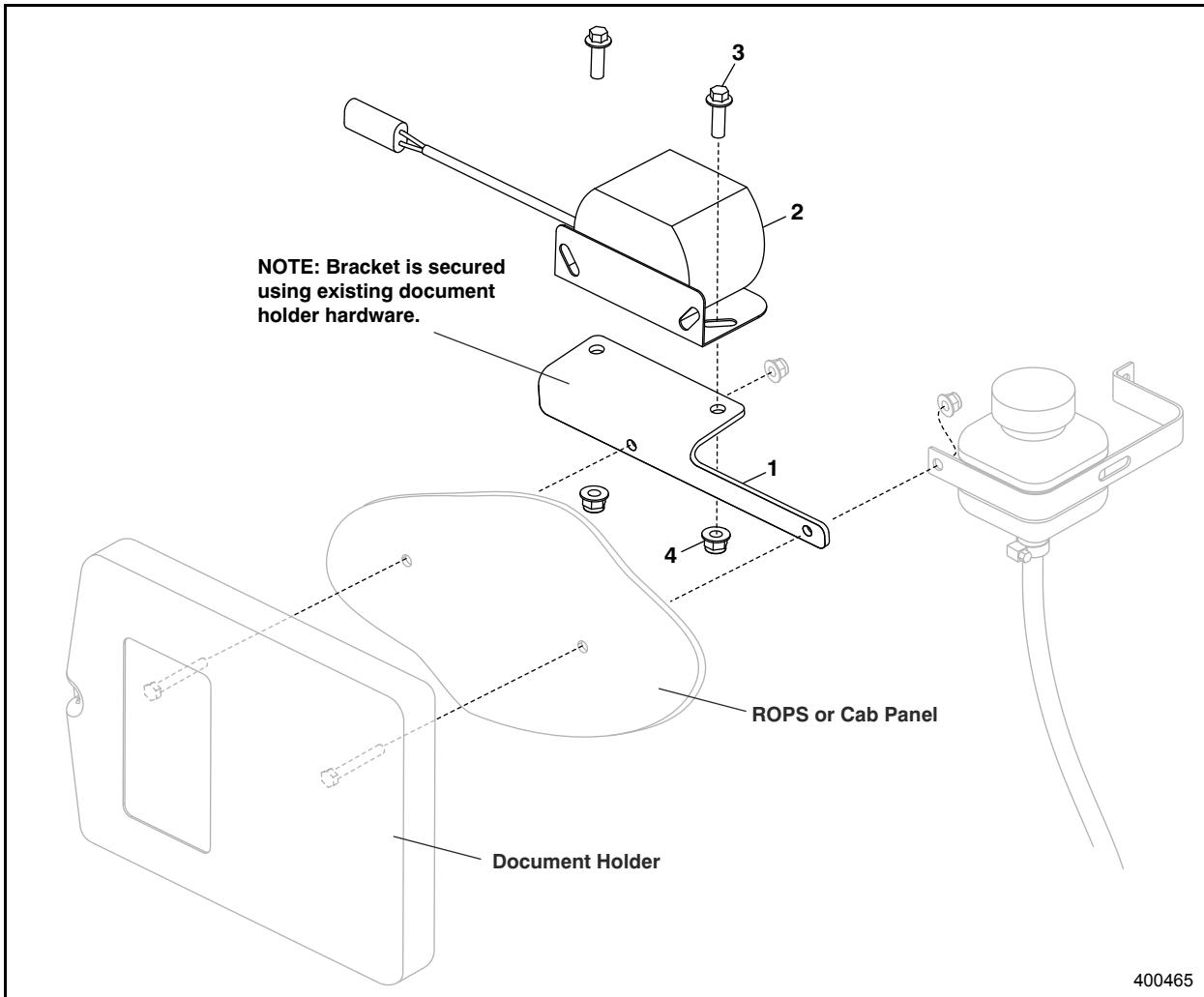


Ref.

No.	Part No.	Description	Qty.
1	420-35049	ALARM, REVERSE	1
2	50301536	HARNESS/BACKUP ALARM	1
3	L60956	.157 MALE BULLET	1
4	651759	CS FL M6-1.00X30 C8.8 ZY DIN1662	2
5	651705	LN INST FL M6-1.00 C8 ZY DIN6926	2
6	055648	TIE/CABLE .19 X 7.50 BLACK	2
7	50840036	KIT/BACKUP ALARM AL2/3/4/500 (Field Installed Kit, includes all parts on page)	1

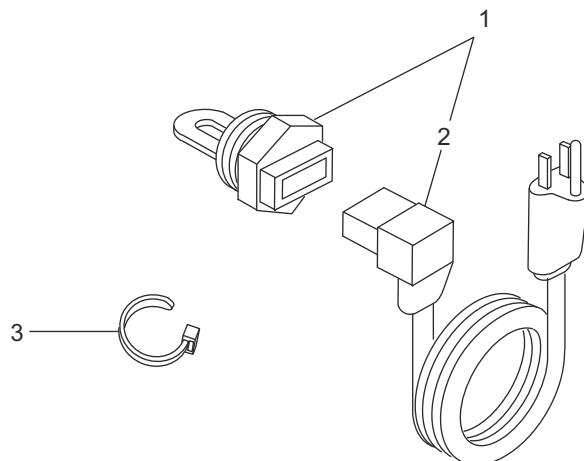
AL 340 - CHASSIS

BACKUP ALARM KIT (OPTION - ALL) (SN 31821 AND BEFORE)



Ref. No. Part No.		Description	Qty.	Ref. No. Part No.	Description	Qty.	
1	176636	BRACKET/BACKUP ALARM	1	3	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	2
2	271213	ALARM/SMART BACKUP	1	4	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2

AL 340 - CHASSIS
BLOCK HEATER KIT (OPTION - DOMESTIC ONLY)



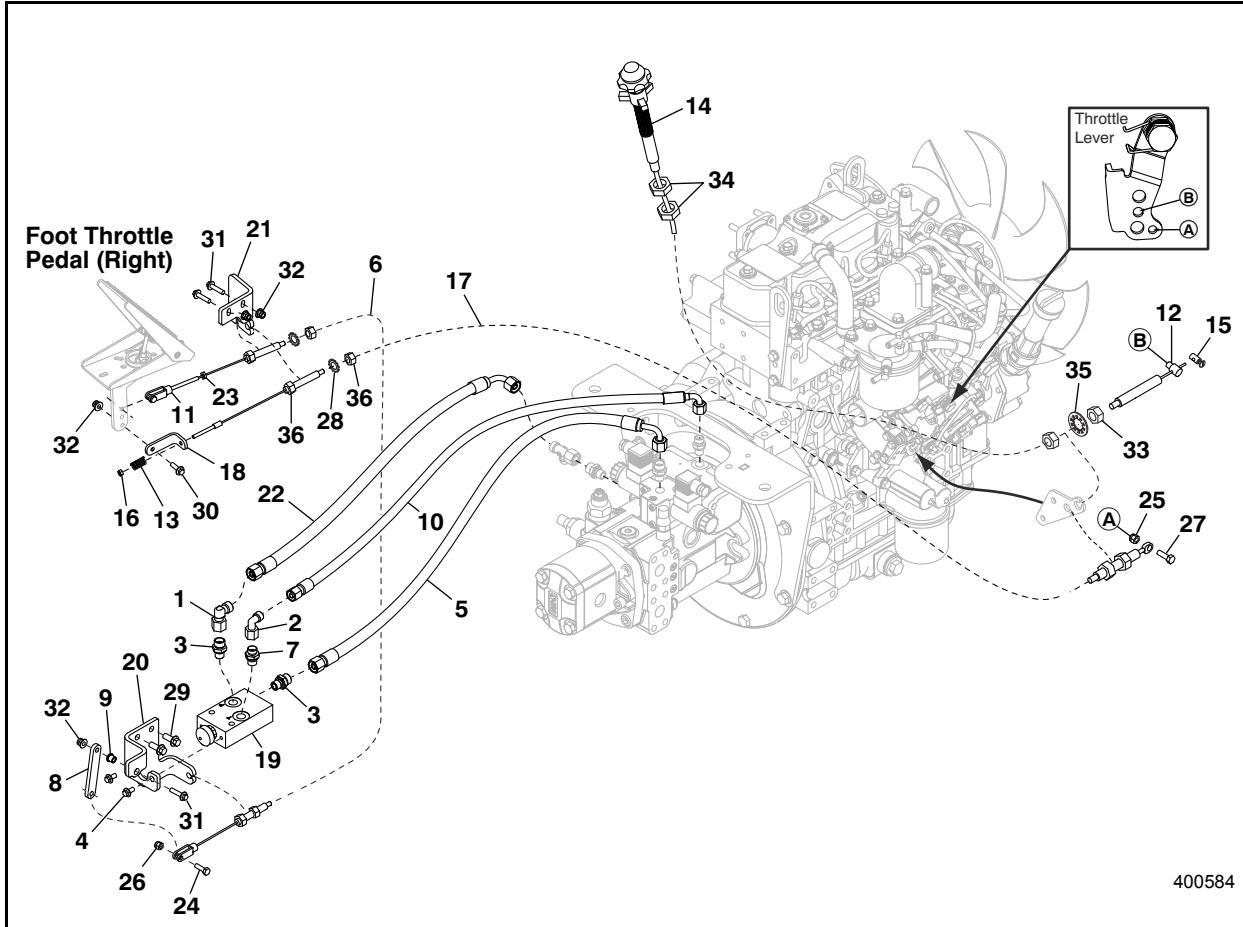
809585

Ref.

No.	Part No.	Description	Qty.
1	121480	HEATER/BLOCK (227-2148) PHIL-LIPS	1
2	121481	CORD/HEATER	1
3	055648	TIE/CABLE .19 X 7.50 BLACK	3

AL 340 - CONTROLS

THROTTLE



Ref.

No.	Part No.	Description	Qty.
1	176364	90 FCS10-MC10-L**	1
2	176508	90 FCS08-MC08-L**	1
3	176530	ST MC10-MBSPP04-L**	2
4	176651	CS FL M6-1.00X12 C8.8ZY SP DIN1662	2
5	176761	HOSE/MP 5 X 610MM*	1
6	176818	CABLE/INCHING	1
7	176883	ST MC08-MBSPP04-L**	1
8	201057	LINKAGE/SHORT	1
9	201077	BEARING/SLEEVE	1
10	274329	HOSE/MP 4 X 635MM*	1
11	202583	CLEVIS W/PIN	1
12	203802	FITTING	1
13	270106	SPRING/COMPRESSION	1
14	270123	THROTTLE/HAND	1
15	270166	FITTING	1
16	270746	LOCKNUT/INSERT 10-32	1
17	272373	CABLE/THROTTLE	1
18	272374	BRACKET/CABLE	1
19	273272	VALVE/PILOT CONTROL	1

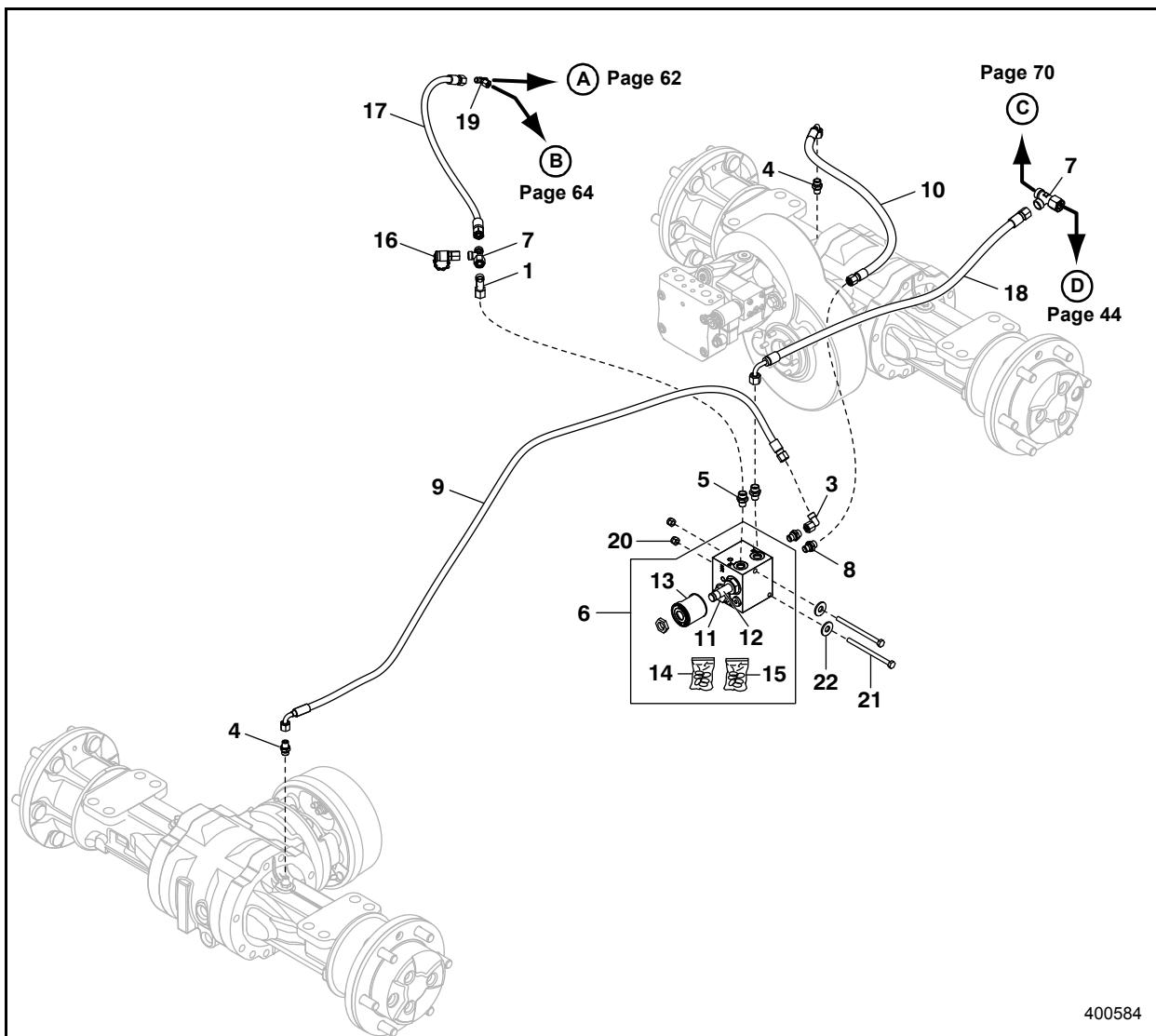
Ref.

No.	Part No.	Description	Qty.
20	273419	BRACKET/PILOT CONTROL	1
21	273467	MOUNT/CABLE/ACCELERATOR	1
22	201126	HOSE/MP 5 X 508MM*	1
23	650648	HN MS #1032 FZY	1
24	651424	CS M6-1X20 C8.8 ZY DIN931	1
25	651456	LN INS M5-0.8 C8 ZY DIN6924	1
26	651457	LN INS M6-1 C8 ZY DIN6924	1
27	651521	CS M5-0.8X16 C8.8 ZY DIN931	1
28	651679	LW EXT T M8 AZY	2
29	651689	CS FL M8-1.25X20 C8.8 ZY DIN1662	2
30	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	1
31	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662	3
32	651705	LN INST FL M6-1.00 C8 ZY DIN6926	4
33	653039	HJN 3/8 F2ZY	2
34	653053	HJN 3/4 F2ZY	2
35	654045	LW INT T 3/4 AZY	1
36	656063	HJN M8-1.25 C4 ZY DIN439	4

* See Page 117 for hose/o-ring information.

** See Page 116 for o-ring/seal/description information.

**AL 340 - CONTROLS
DIFFERENTIAL LOCK**



400584

Ref.

No. Part No.

Description

Qty.

1	176364	90 FCS10-MC10-L**	1
3	176508	90 FCS08-MC08-L**	1
4	176529	ST MC08-MM12-L**	2
5	176530	ST MC10-MBSPP04-L**	2
6	176716	VALVE/DIFF LOCK	1
7	176779	TEE RUN MC10-MC10-FCS10-L**	2
8	176883	ST MC08-MBSPP04-L**	2
9	201129	HOSE/MP 4 X 1803MM*	1
10	201130	HOSE/MP 4 X 559MM*	1
11	203788	CHECK VALVE	1
12	203789	SOLENOID/3-WAY SPOOL	1
13	203790	COIL/12 VDC	1
14	203791	SEAL KIT/CHECK VALVE	1

Ref.

No. Part No.

Description

Qty.

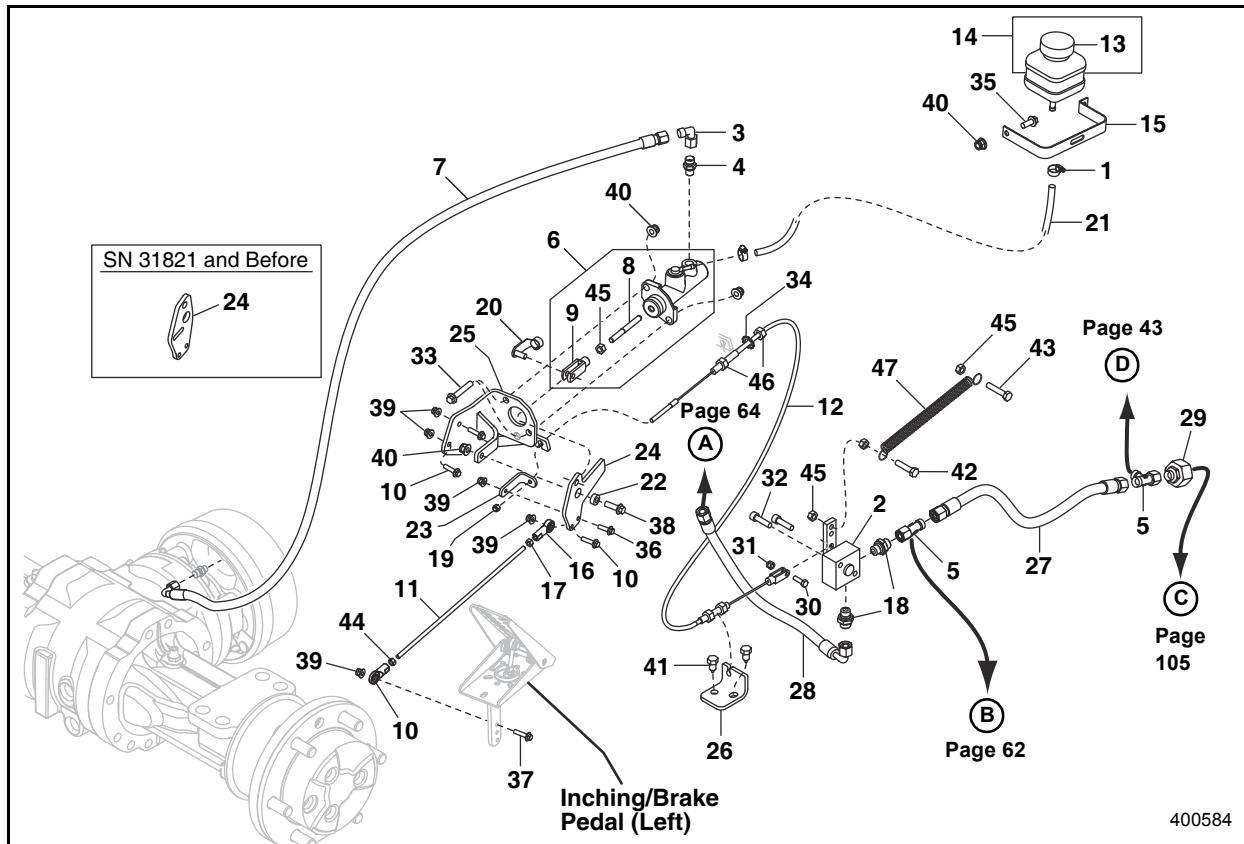
15	203792	SEAL KIT/SOLENOID	1
16	270236	DIAGNOSTIC/MALE**	1
17	273402	HOSE/MP 4 X 545MM*	1
18	273487	HOSE/MP 5 X 850MM*	1
19	274405	TEE BR MC06-MC06-FCS06-L**	1
20	651457	LN INS M6-1 C8 ZY DIN6924	2
21	651730	CS M6-1.00X90 C8.8 ZY DIN931	2
22	654004	FW 5/16 AWZY	2

* See Page 117 for hose/o-ring information.

** See Page 116 for o-ring/seal/description information.

AL 340 - CONTROLS

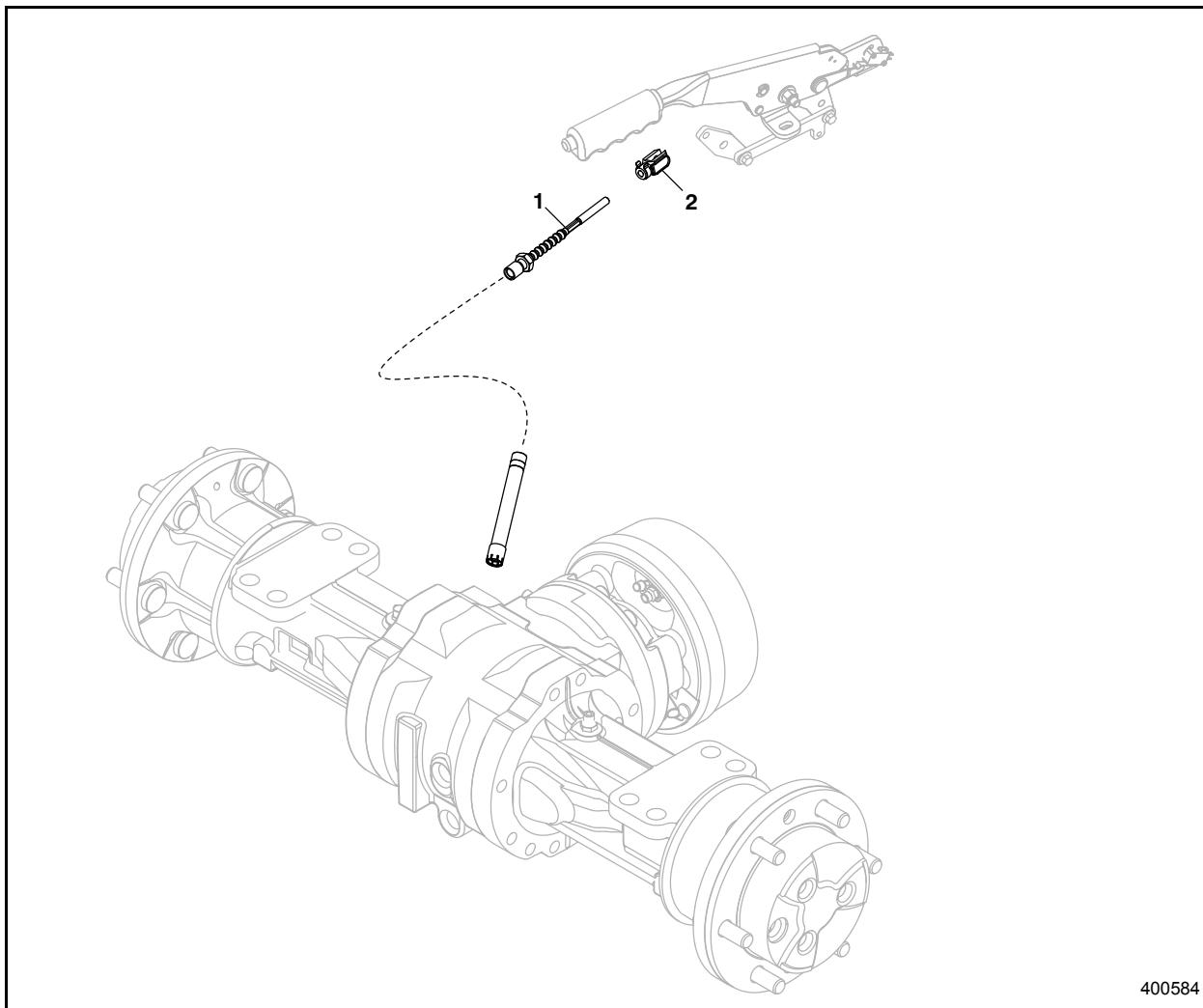
INCHING - BRAKE



400584

Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	062023	CLAMP/HOSE #05 M		2	25	272264	BRACKET/BRAKE VALVE		1
2	103838	INCHING VALVE		1	26	273185	BRACKET/INCHING		1
3	176508	90 FCS08-MC08-L**		1	27	273197	HOSE/MP 5 X 572MM*		1
4	176529	ST MC08-MM12-L**		1	28	273380	HOSE/MP 5 X 419MM*		1
5	176779	TEE RUN MC10-MC10-FCS10-L**		2	29	273697	ST FCS22-MC10-L**		1
6	176913	ASSY/VALVE/BRAKE		1	30	651424	CS M6-1X20 C8.8 ZY DIN931		1
7	201131	HOSE/MP 4 X 1803MM*		1	31	651457	LN INS M6-1 C8 ZY DIN6924		1
8	201184	ROD/PUSH		1	32	651517	SHCS M8-1.25X30 C8.8 ZY DIN912	2	
9	201186	CLEVIS		1	33	651624	CS FL M8-1.25X50 C8.8 ZY DIN1662	2	
10	201277	SPHERICAL ROD END/6MM		1	34	651679	LW EXT T M8 AZY		1
11	201278	LINKAGE/ROD 6MM		1	35	651689	CS FL M8-1.25X20 C8.8 ZY DIN1662	1	
12	201439	CABLE/INCHING		1	36	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	1	
13	202644	CAP/RESERVOIR		1	37	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662	4	
14	270211	RESERVOIR		1	38	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	1	
15	270219	CLAMP		1	39	651705	LN INST FL M6-1.00 C8 ZY DIN6926	5	
16	270252	SPHERICAL ROD END/6MM LH		1	40	651706	LN INST FL M8-1.25 C8 ZY DIN6926	4	
17	270360	HN M6-1.00 8 ZY LH DIN934		1	41	651724	SCREW/THH TF M10-1.5X20 ZY DIN7500D	2	
18	270416	ST MC10-MORB06-L**		2	42	656002	CS M8-1.25X35 C8.8 ZY DIN931	1	
19	270746	LOCKNUT/INSERT 10-32		1	43	656003	CS M8-1.25X40 C8.8 ZY DIN931	1	
20	270870	PIN/SPRING		1	44	656047	HN M6-1 C8 ZY DIN934	1	
21	271304	HOSE/BRAKE RESERVOIR		1	45	656048	HN M8-1.25 C8 ZY DIN934	4	
22	271611	BUSHING		1	46	656063	HJN M8-1.25 C4 ZY DIN439	2	
23	272374	BRACKET/CABLE		1	47	380-32255	SPRING	1	
24	50301331	PIVOT ARM/PROX SWITCH (SN 31822 and Up)		1	* See Page 117 for hose/o-ring information. ** See Page 116 for o-ring/seal/description information				
	272718	PIVOT ARM (SN 31821 and Before)		1					

**AL 340 - CONTROLS
PARKING BRAKE**



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	270177	CABLE/BRAKE/PARK	1	2	134880	CLEVIS/M8 (Includes spring pin)	1