

GEHL®

Form No.
918415
Revision E
Apr. 2014

AL 440(EU)

Articulated Loader (SN 41250 and Up)

Parts Manual



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 located on a panel on the upper right side of the front frame.

"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

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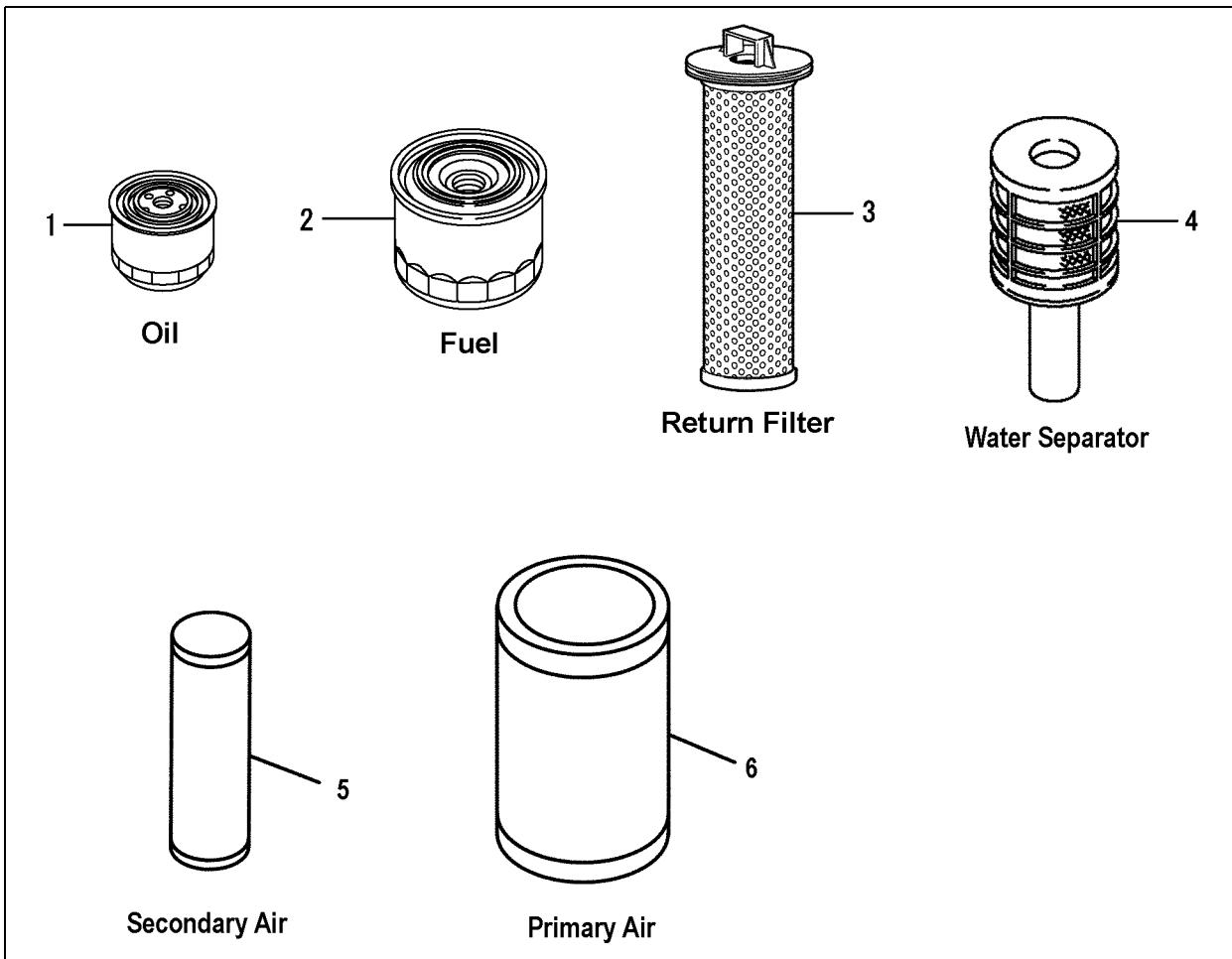
AL 440(EU) - TOOLS
TOOLS/PAINT/SPECIAL SERVICE PARTS AND KITS

Ref.

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	195387	DIAL INDICATOR (incl. in 195348 Timing Kit Tool)	1
15	167788	4-PACK CONSTRUCTION YEL- LOW PAINT, 1 QT. (GEHL)	1
16	167754	4-PACK GUNMETAL GRAY PAINT, 1 QT. (GEHL)	1
17	167789	6-PACK YELLOW SPRAY PAINT, 12.8 OZ. (GEHL)	1
18	167755	6-PACK GUNMETAL GRAY SPRAY PAINT, 12.8 OZ. (GEHL)	1
19	50300055	DIAGNOSTIC/MALE	1
20	203907	KIT/SERVICE/COMMUNICA- TION (for Sauer-Danfoss control module 270199)	1

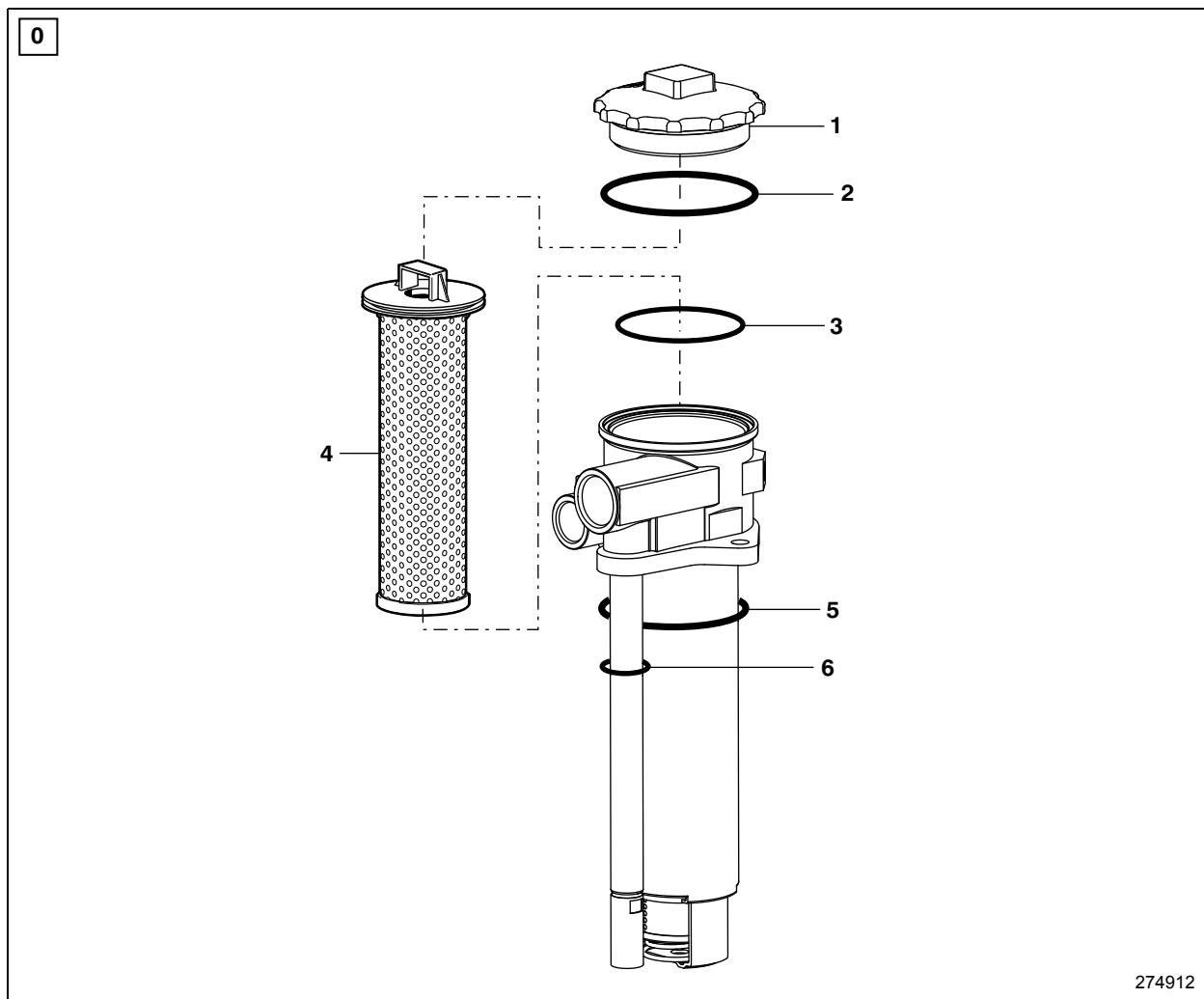
AL 440(EU) - FILTERS

ALL FILTERS



Ref. No. Part No.	Description	Qty.	Ref. No. Part No.	Description	Qty.
1 195568	OIL FILTER	1	5 270741	FILTER/SAFETY (SECONDARY AIR)	1
2 270979	FILTER/FUEL OIL	1	6 270740	FILTER/PRIMARY (PRIMARY AIR)	1
3 270900	ELEMENT/FILTER (RETURN FILTER)	1			
4 203822	FILTER ELEMENT (WATER SEPARATOR)	1			

AL 440(EU) - FILTERS
RETURN FILTER - 274912



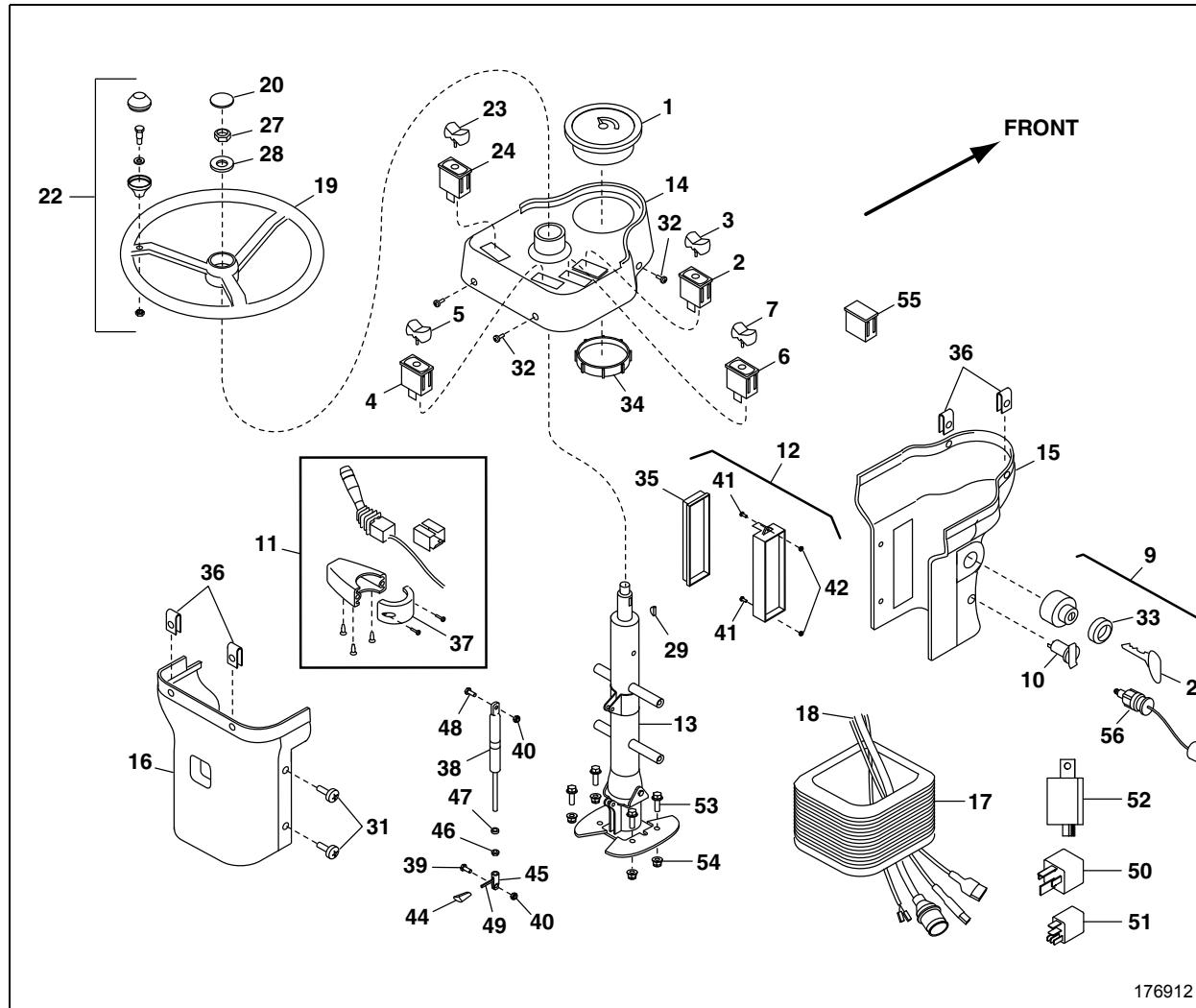
Ref.

No.	Part No.	Description	Qty.
0	274912	FILTER/RETURN COMPLETE	1
1	270896	CAP	1
2	270897	SEAL	1
3	270899	O-RING 72X3	1

Ref.

No.	Part No.	Description	Qty.
4	270900	ELEMENT/FILTER	1
5	270901	O-RING 84X4	1
6	270902	O-RING 23X4	1

AL 440(EU) - STEERING STEERING COLUMN - DELUXE



176912

Ref.

No.	Part No.	Description	Qty.
1	50300324	GAUGE/DELUXE	1
2	270731	SWITCH/HAZARD	1
3	270707	TOGGLE/HAZARD	1
4	270498	SWITCH/WORK LIGHT	1
5	270499	TOGGLE/WORK LIGHT	1
6	270500	SWITCH/BEACON	1
7	270501	TOGGLE/BEACON	1
9	270503	SWITCH/IGNITION W/KEYS (includes Ref. Nos. 21 & 33)	1
10	230062	SOCKET/ELECTRICAL ACC.	1
11	270708	STALK/CONTROL (includes Ref. No. 37)	1
12	270709	BOX/FUSE (includes Ref. Nos. 35, 41 & 42)	1
13	270710	SHAFT/STEERING	1
14	270711	PANEL/INSTRUMENT	1
15	270712	CONSOLE/FRONT STEERING	1
16	270510	CONSOLE/BACK STEERING	1

Ref.

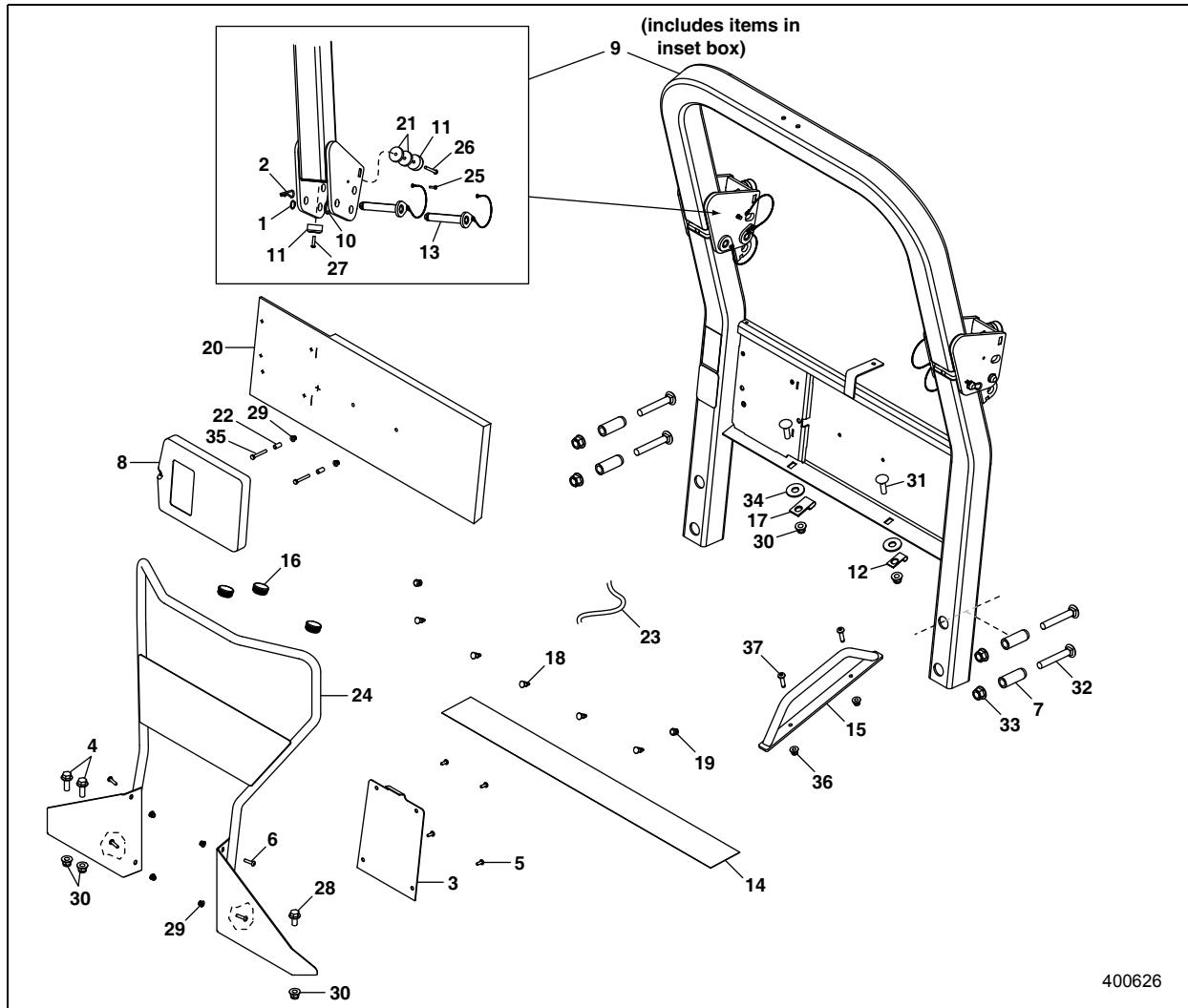
No.	Part No.	Description	Qty.
17	270713	BOOT/STEERING CONSOLE	1
18	270714	HARNESS/WIRE	1
19	270513	WHEEL/STEERING	1
20	270715	CAP/STEERING WHEEL	1
21	270584	KEY/IGNITION (SET/2)	1
22	202678	KIT/STEERING KNOB	1
23	271136	TOGGLE/POWER-A-TACH	1
24	271135	SWITCH/POWER-A-TACH	1
27	270521	HJN M18	1
28	270522	WASHER/M18	1
29	270523	KEY/WOODRUFF	1
31	230071	SCREW/PTHM M6 X 16	4
32	230072	SCREW/PTHM M4 X 12	4
33	270527	COVER/PLASTIC	1
34	270528	NUT/PLASTIC	1
35	270716	COVER/FUSE BOX	1
36	270530	NUT/EXTRUDED M4	4

**AL 440(EU) - STEERING
STEERING COLUMN - DELUXE**

Ref.

No.	Part No.	Description	Qty.
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

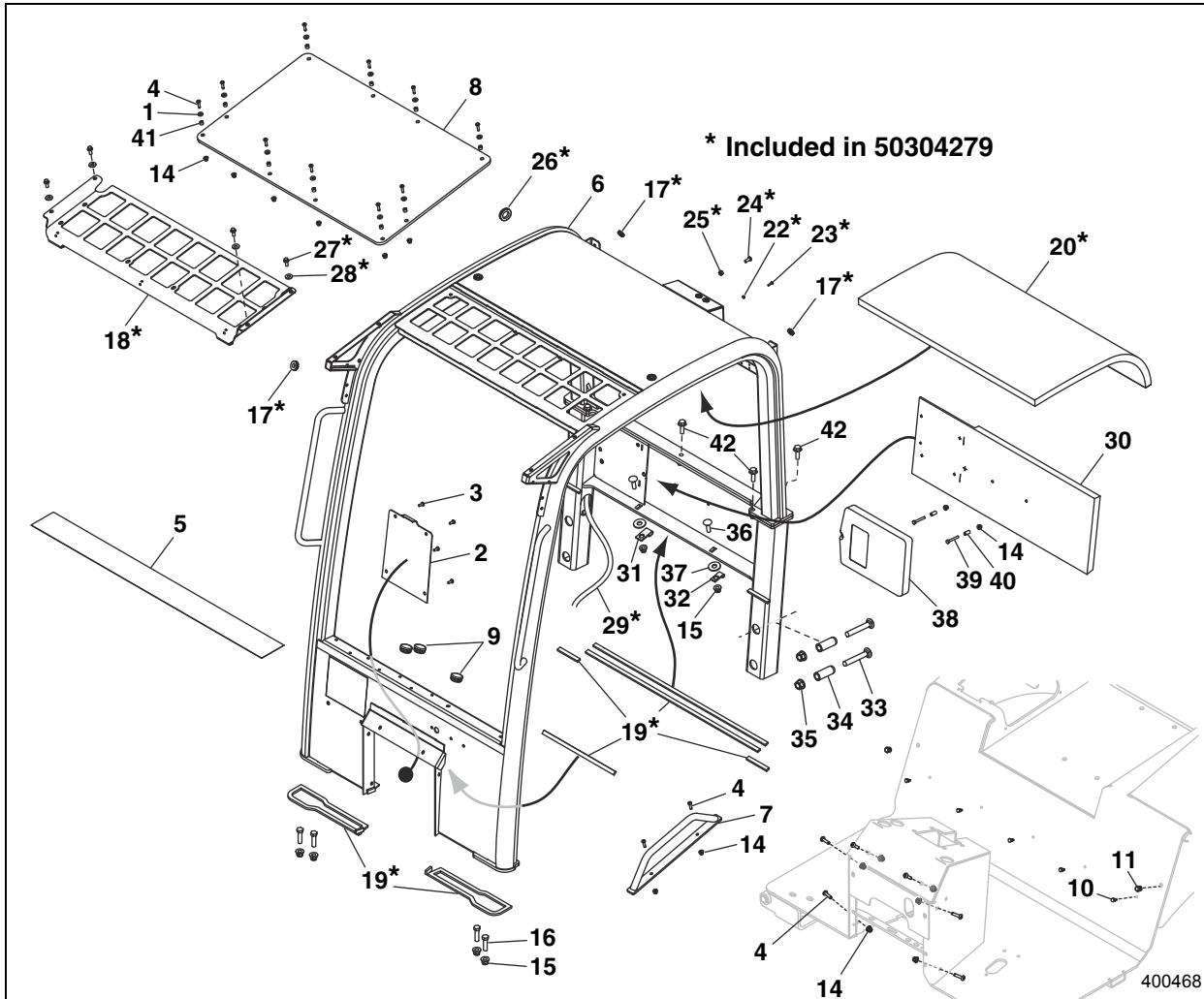
AL 440(EU) - ROPS
ROPS - TWO-POST - 201024



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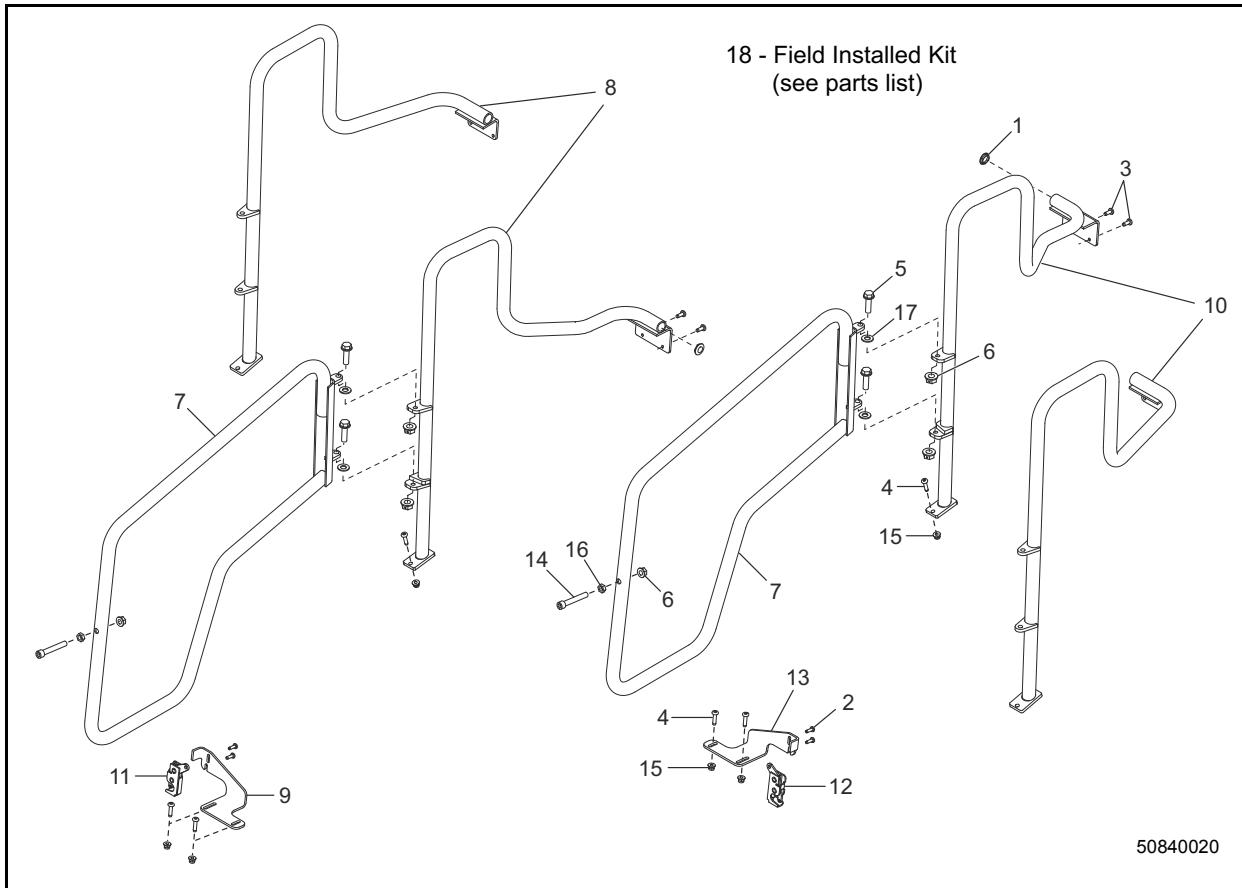
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	067950	RING/EXTERNAL RETAINING	2	19	270730	PLUG/PLASTIC	2
2	076100	COTTER/HAIRPIN 1/8X2-3/8	2	20	271109	FOAM/REAR PANEL	1
3	175682	COVER/STEERING COLUMN	1	21	271301	SPACER	4
4	176656	CS FLH M12-1.75X35 C8.8ZY SP DN1665	2	22	271897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

AL 440(EU) - ROPS
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	41	274714	SPACER	10
				42	50657045	CS FL M12-1.75X30 10.9 ZY DIN6921	5

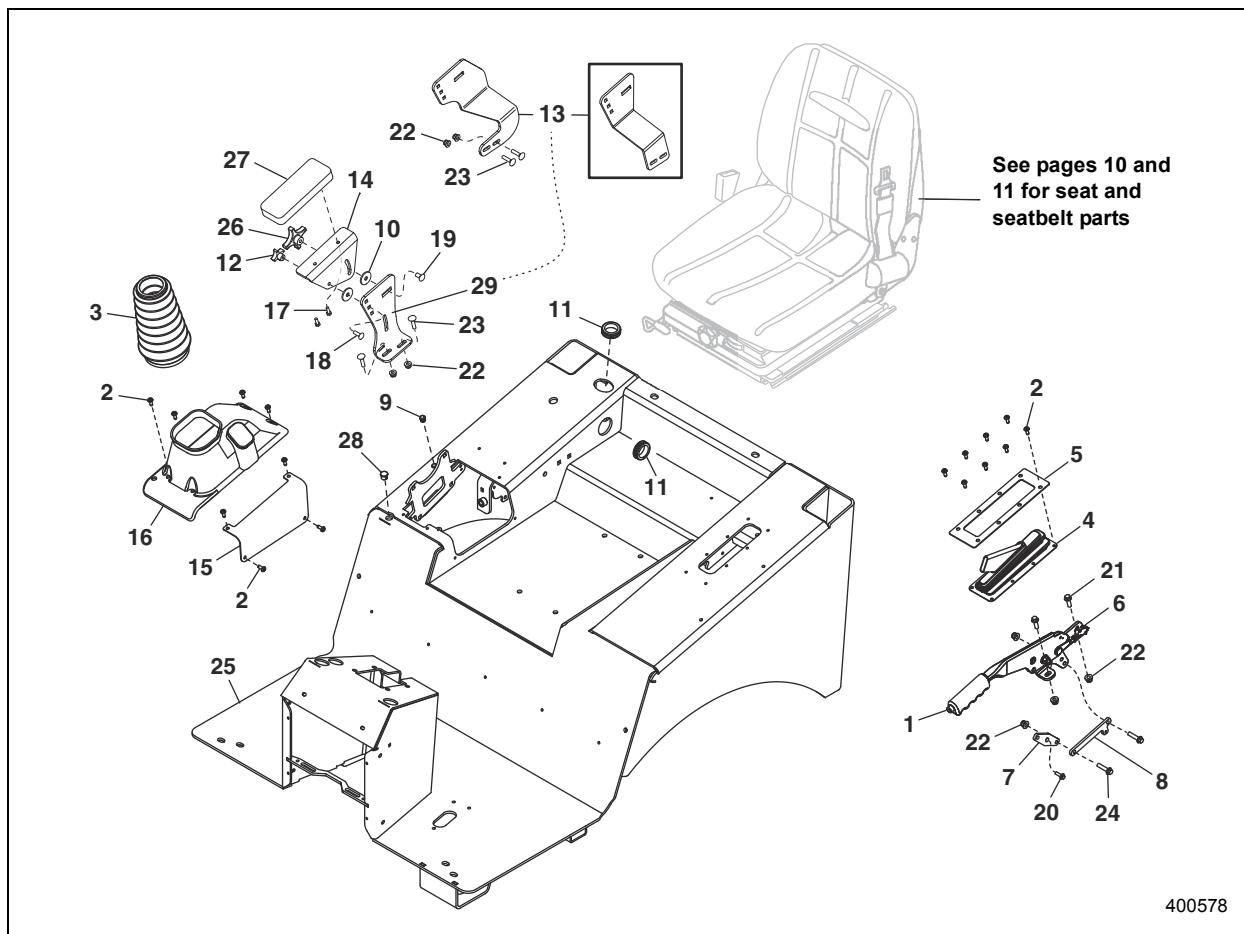
AL 440(EU) - ROPS
SIDE GATES - FOUR POST ROPS



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	129420	PLUG/PLASTIC .72 DIA. HOLE PLUG	2	10	50304275	WDMT/SIDEGATE/LH (SN 41573 and Up)	1
2	176680	SCREW/TPH TF TORX M5-0.8X16 CZY	4	*		WDMT/SIDEGATE/LT (SN 41250 - 41572)	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/SIDEGATE/RH (SN 41573 and Up)	1	16	653038	HJN 3/8 C2ZY	2
*		WDMT/SIDEGATE/RT (SN 41250 - 41572)	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

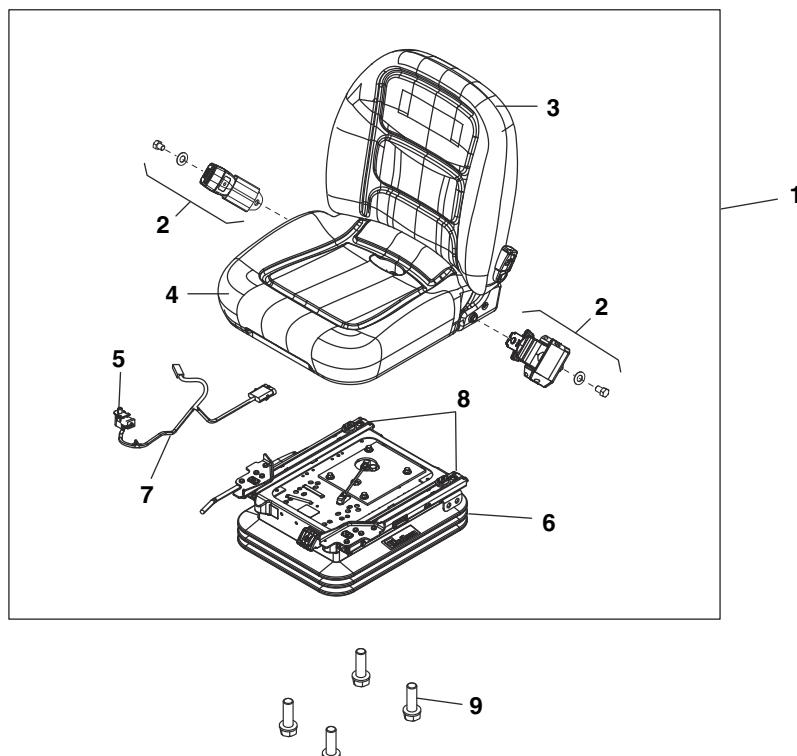
* Earlier parts replaced with newer for service.

AL 440(EU) - ROPS
OPERATOR'S PLATFORM - UPPER



Ref.	No. Part No.	Description	Qty.	Ref.	No. Part No.	Description	Qty.	
1	176544	LEVER/HAND BRAKE (Includes Ref. No. 6)	1	18	651065	CB SN 5/16X1 C5ZY	1	
2	176681	SCREW/TPH TF TORX M6-1.00X16	16	19	650704	CB 3/8X1 C5ZY	1	
3	176825	BOOT/JOYSTICK	1	20	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	1	
4	176858	BOOT/BRAKE/PARKING	1	21	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	2	
5	201006	HOLD -DOWN/BOOT	1	22	651706	LN INST FL M8-1.25 C8 ZY DIN6926	6	
6	201168	SWITCH/PARKING BRAKE	1	23	651716	CB M8-1.25X35 C8.8 ZY DIN603	2	
7	201428	BELLCRANK/PARK BRAKE	1	24	651720	CS FL M8-1.25X35 C8.8 ZY DIN1662	2	
8	201429	LINK/PARK BRAKE	1	25	50301519	WDMT/OPERATOR PLATFORM (SN 51590 and Up)	1	
9	270730	PLUG/PLASTIC (SN 51590 and Up)	1		50280456	KIT/OPERATOR PLATFORM AL400/ 500 (SN 51589 and Before) (includes Plug, Ref. No. 28)	1	
10	271098	WASHER/PLASTIC	2	26	L69755	KNOB	1	
11	271752	GROMMET 1.50ID .250GW 1.75GD	2	27	L69756	REST/ARM	1	
12	271997	KNOB/FOUR-ARM	1	28	50301469	PLUG/PLASTIC (SN 51589 and Before)	1	
13	50304902	BRACKET* (Earlier Machines)	1	29	50304927	BRACKET/ARM REST (Later Machines)	1	
14	272020	BRACKET/ARM REST	1	* 272019 Bracket replaced by 50304902 for service				
15	273671	COVER/CONTROL VALVE	1					
16	273992	COVER/CONTROL VALVE	1					
17	650448	CS 1/4X3/4 C5ZY	2					

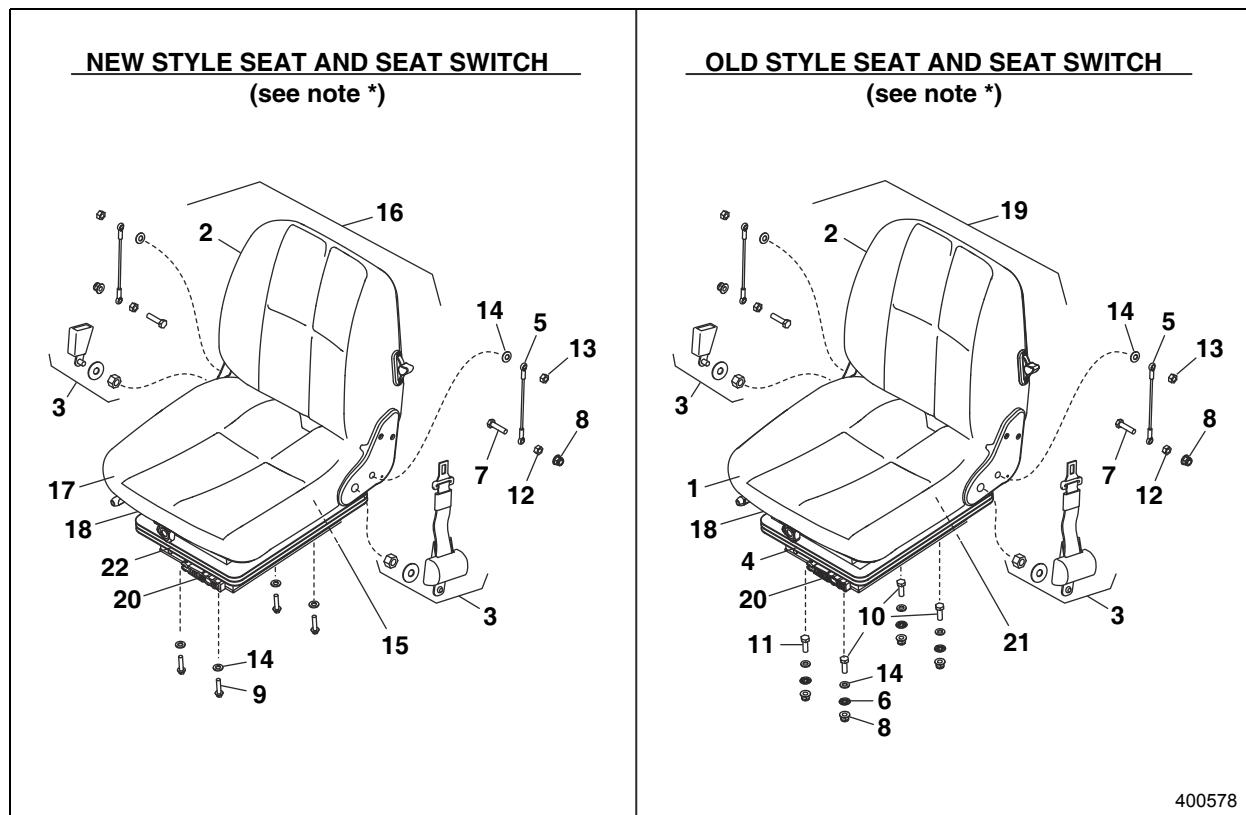
**AL 440(EU) - OPERATOR'S PLATFORM
SEAT AND SEATBELT -- (SN 41573 AND UP)**



50303916, 50303873

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	50303916	SEAT/MECH SUSPENSION (Incl. Ref. 2-8)	1	6	50288041	MECHANICAL SUSPENSION	1
	50303873	SEAT/AIR SUSPENSION (Incl. Ref. 2-8)	1		50288044	AIR SUSPENSION	1
2	50288039	SEAT BELT	1	7	50288038	WIRE HARNESS (MECHANICAL SUSPENSION)	1
	50288040	3" SEAT BELT (OPTION)	1		50288037	WIRE HARNESS (AIR SUSPENSION)	1
3	50288033	BACK CUSHION KIT	1	8	50288032	SLIDE KIT	1
4	50288034	SEAT CUSHION KIT	1	9	50657046	CS FL M8-1.25X16 8.8 ZY DIN6921	4
5	50288036	SEAT SWITCH	1				

**AL 440(EU) - OPERATOR'S PLATFORM
SEAT AND SEATBELT -- (SN 41250 - 41573)**



400578

Ref.

No.	Part No.	Description	Qty.
1	270047	CUSHION (old style seat) [Ref. 21 switch not included; order 50301576 for switch replacement]	1
2	270049	BACKREST	1
3	270050	SEATBELT/2 INCH	1
4	270226	SUSPENSION/ADJUSTABLE (old style seat)	1
5	270585	CABLE	2
6	274582	RETAINER 10MM (old style seat)	4
7	651400	CS M10-1.5X40 C10.9 ZY DIN931	2
8	651707	LN INST FL M10-1.50 C8 ZY DIN6926 (new style seat)	2
	651707	LN INST FL M10-1.50 C8 ZY DIN6926 (old style seat)	6
9	651720	CS FL M8-1.25x35 C8.8 ZY DIN1662 (new style seat)	4
10	656008	CS M10-1.5X30 C8.8 ZY DIN931 (old style seat)	3
11	656010	CS M10-1.5X40 C8.8 ZY DIN931 (old style seat)	1
12	656049	HN M10-1.5 C8 ZY DIN934	2

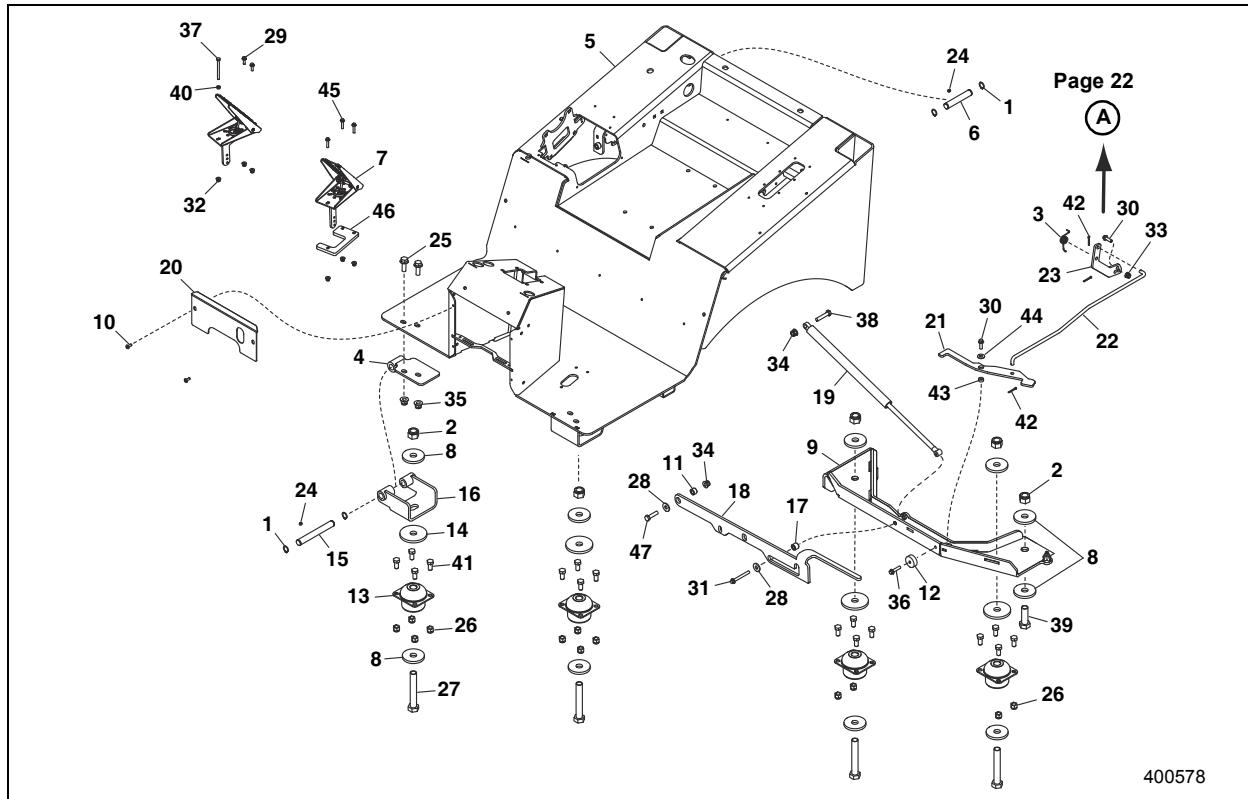
Ref.

No.	Part No.	Description	Qty.
13	656063	HJN M8-1.25 C4 ZY DIN439	2
14	656133	FW M10 ZY DIN125	6
15	50301523	SWITCH/SEAT (new style seat)	1
16	50301525	SEAT/SUSPENSION (new style seat) (includes all components except seat retaining hardware)	1
17	50301569	PKG/CUSHION REPLACEMENT (new style seat) [Ref. 15 included]	1
18	50301570	RAILS/SLIDE	1
19	50301572	KIT/SUSPENSION SEAT (kit upgrades to new style seat and switch) (includes all components, and new seat retaining hardware)	1
20	50301575	HANDLE/SEAT	1
21	50301576	KIT/CUSHION & SWITCH (old style seat)	1
22	50301577	SUSPENSION (new style seat)	1

* NOTE: Identify seat by seat switch wiring and connectors. Old style seat switch has two wires with spade connectors. New style seat switch has single wire with waterproof connector.

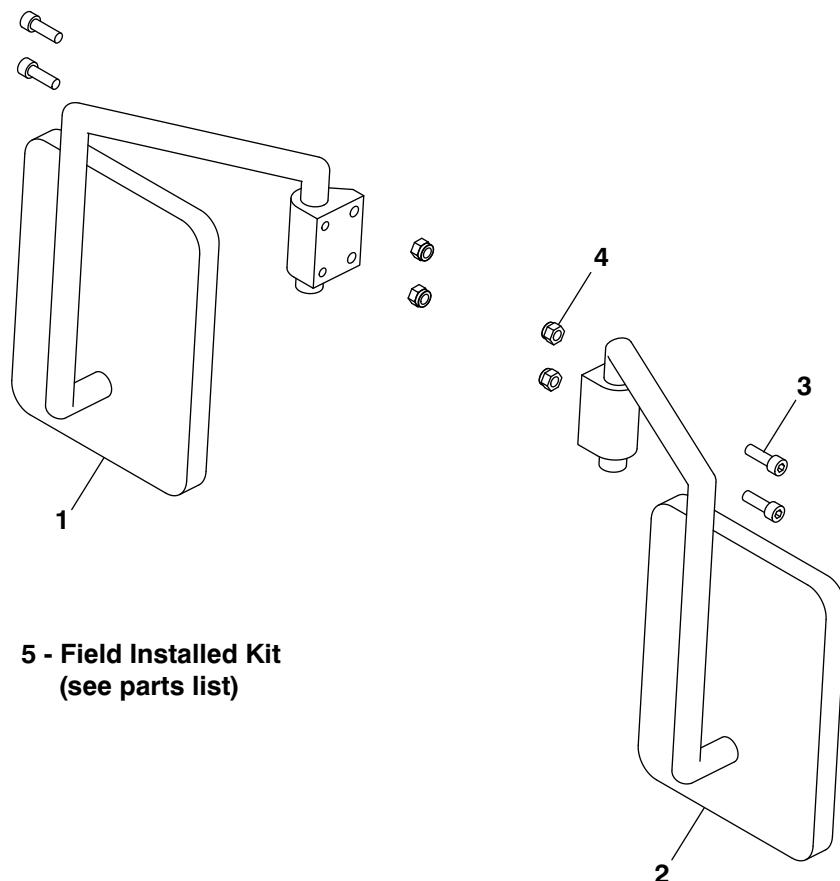
AL 440(EU) - OPERATOR'S PLATFORM

OPERATOR'S PLATFORM - LOWER



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	067950	RING/EXTERNAL RETAINING	4	25	176656	CS FLH M12-1.75X35 C8.8ZY (two-post ROPS)	2
2	071250	LN INST M20-2.50 C9 ZY DIN6924	5	656019	CS M12-1.75X45 C10.9 ZY DIN931	2	
3	119887	SPRING/TORSION	1	26	651449	LN INST M12-1.75 C8 ZY DIN6924	12
4	175624	WDMT/HINGE	1	27	651543	CS M20-2.5X130 C10.9 ZY DIN931	4
5	50301519	WDMT/OP PLATFORM (SN 41374 and Up) (shown)	1	28	651659	FW M10 HARDENED Z	2
	50280456	KIT/OPERATOR PLATFORM AL400/ 500 (SN 41373 and Before)	1	29	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	2
6	176383	PIN/HINGE (platform pivot, rear)	1	30	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	2
7	176387	PEDAL/MEDIUM DUTY	2	31	651696	CS FL M8-1.25X70 C8.8 ZY DIN1662	1
8	176492	PLATE/CAB MOUNT	10	32	651705	LN INST FL M6-1.00 C8 ZY DIN6926	6
9	176560	WDMT/SUSPENSION BRKT	1	33	651706	LN INST FL M8-1.25 C8 ZY DIN6926	1
10	176681	SCREW/TPH TF TORX M6-1.00X16	2	34	651707	LN INST FL M10-1.50 C8 ZY DIN6926	2
11	176869	SPACER	1	35	651708	LN INST FL M12-1.75 C8 ZY DIN6926	2
12	200163	SNUBBER/PROP ROD	1	36	651720	CS FL M8-1.25X35 C8.8 ZY DIN1662	1
13	200174	ISOLATOR/CAB	4	37	651819	HTB M6-1.00X100 C8.8 ZY DIN933	1
14	200212	PLATE/GUIDE	4	38	656012	CS M10-1.5X50 C8.8 ZY DIN931	1
15	200277	PIN/PIVOT/FRONT	1	39	656039	CS M20-2.5X60 C8.8 ZY DIN931	1
16	200280	WDMT/PIVOT BRKT	1	40	656047	HN M6-1 C8 ZY DIN934	1
17	201062	SPACER	1	41	656122	CS M12-1.75X25 C8.8 ZY DIN931	16
18	201400	BAR/PROP	1	42	655006	CP EPSC 1/8x1 Z	3
19	270134	GAS SHOCK	1	43	271611	BUSHING	1
20	273820	COVER/STEERING PEDESTAL (w/ROPS)	1	44	654004	FW 5/16 AWZY	1
21	271890	PLATE/LOCK	1	45	651759	CS FL M6-1.00x30 C8.8 ZY DIN1662	3
22	271901	ROD/LOCK	1	46	272424	PEDAL PLATE SPACER	1
23	271948	PLATE/BELLCRANK	1	47	651400	CS M10-1.5x40 C10.9 ZY DIN931	1
24	570021	FITTING /GREASE	2				

AL 440(EU) - MIRROR KIT (OPTION)



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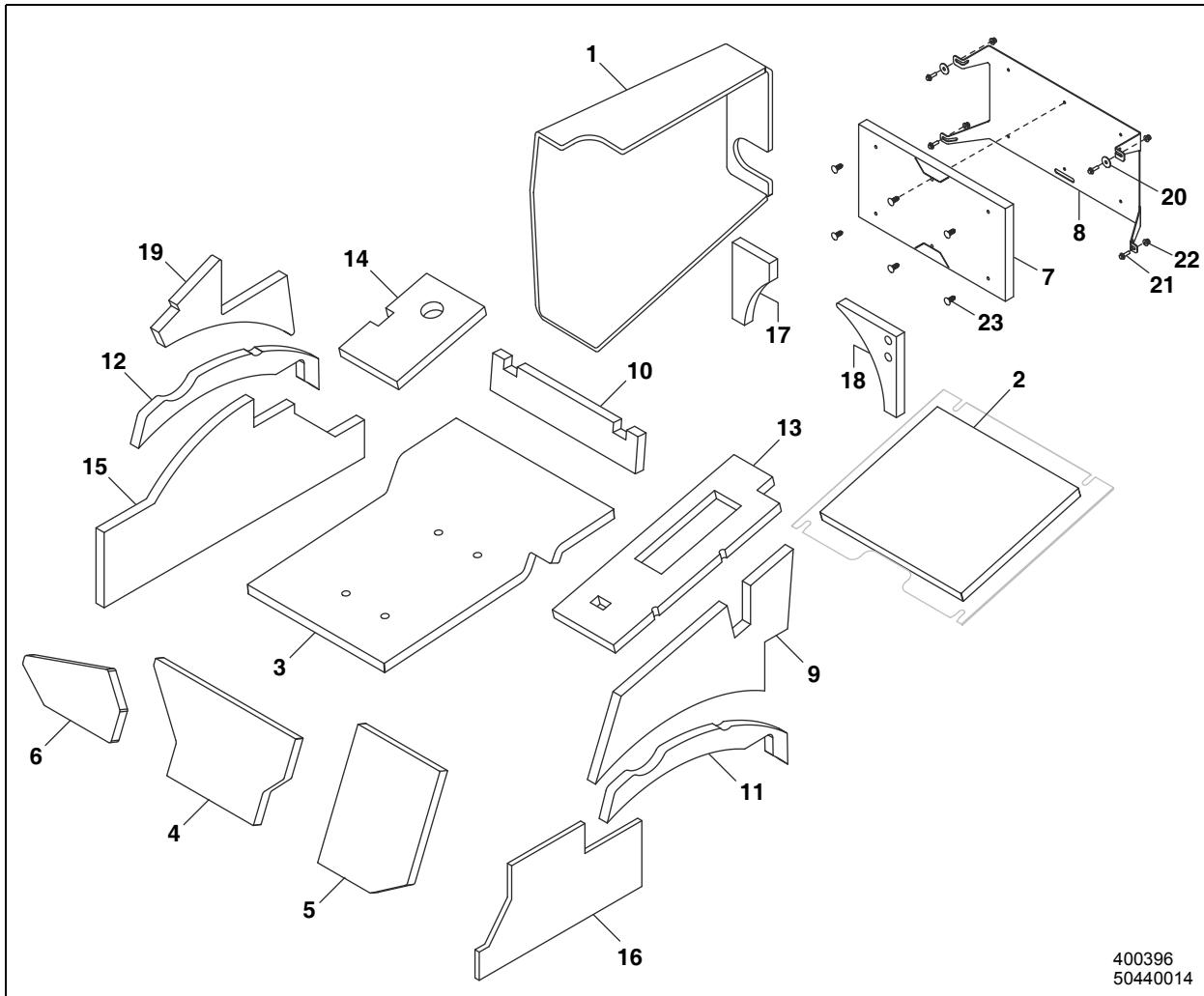
Ref.

No.	Part No.	Description	Qty.
1	270836	MIRROR/RT	1
2	270768	MIRROR/LT	1
3	656123	SHCS M8-1.25X25 C12.9 ZY DIN912	4

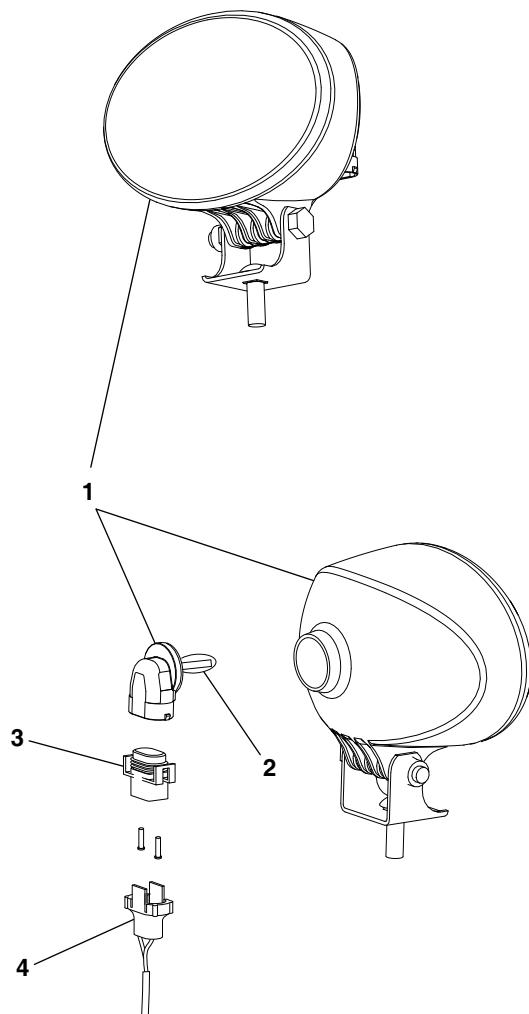
Ref.

No.	Part No.	Description	Qty.
4	651458	LN INS M8-1.25 C8 ZY DIN6924	4
5	809479	MIRROR KIT (not for 2-Post ROPS)	1

AL 440(EU) - ISOLATION MATS



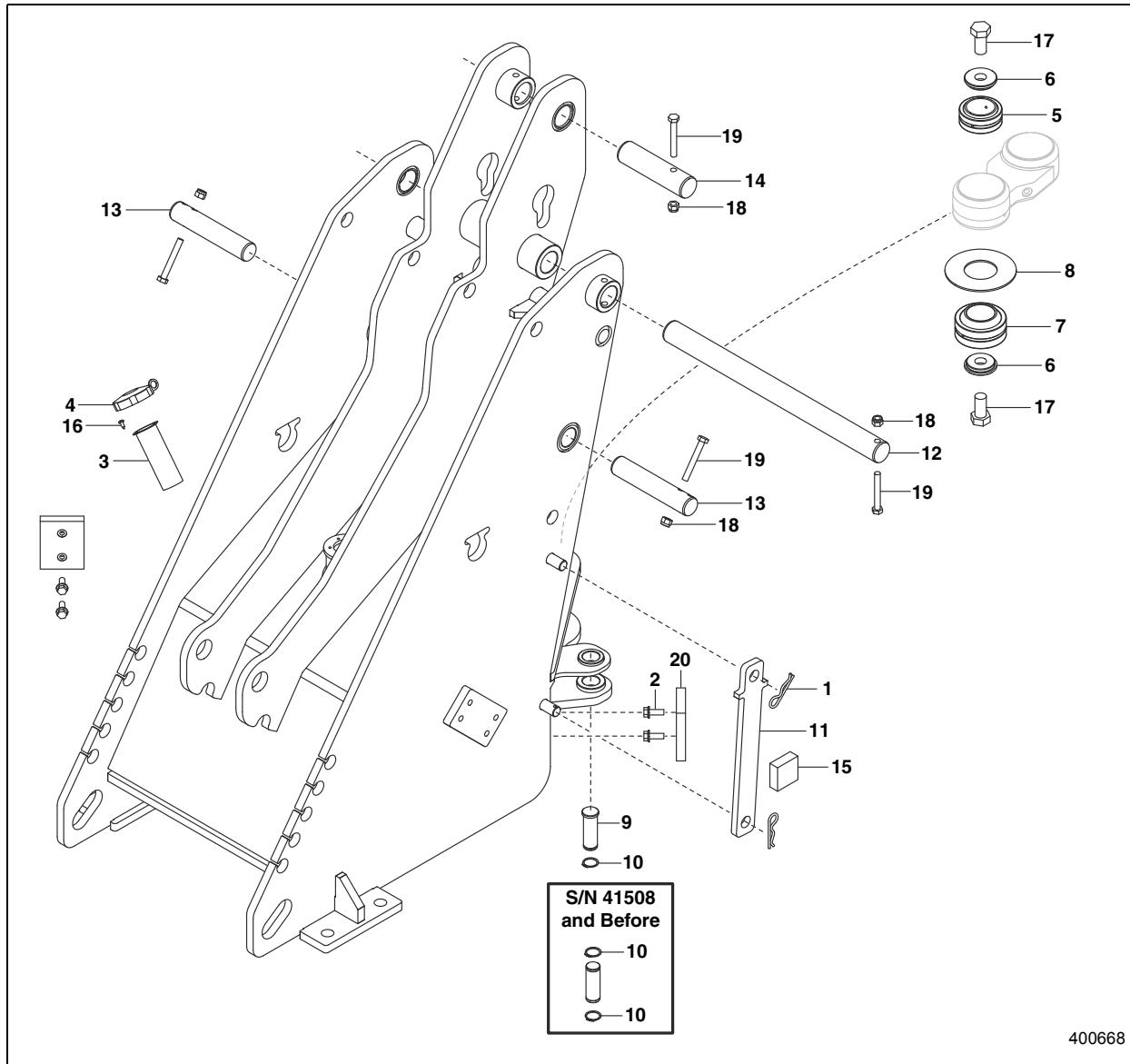
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	271124	FOAM/SOUND/MUFFLER	1	14	50300129	FOAM/SOUND/PLATFORM/UPRT	1
2	272227	FOAM/SKIDPLATE	1	15	50300130	FOAM/SOUND/FRAME/RT	1
3	270936	FOAM/SOUND/PLATFORM	1	16	50300132	FOAM/SOUND/FRAME/LT	1
4	270937	FOAM/SOUND/PLATFORM	1	17	50300140	FOAM/SOUND/RAD/RT	
5	270939	FOAM/SOUND/PLATFORM	1	18	50300141	FOAM/SOUND/RAD/LT	1
6	270940	FOAM/SOUND/PLATFORM	1	19	50300143	FOAM/SOUND/PLATFORM/RT	1
7	274964	FOAM/HOOD	1	20	651670	FW 1/4 BWZY	2
8	274981	BRKT/FOAM/HOOD	1	21	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662	4
9	50300110	FOAM/SOUND/PLATFORM/LT	1	22	651705	LN INST FL M6-1.00 C8 ZY DIN6926	4
10	50300112	FOAM/SOUND/PLATFORM/REAR	1	23	420-36132	CLIP, CHRISTMAS TREE	6
11	50300113	FOAM/SOUND/ARCH/LT	1				
12	50300114	FOAM/SOUND/ARCH/RT	1				
13	50300128	FOAM/SOUND/PLATFORM/UPLT	1				

**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

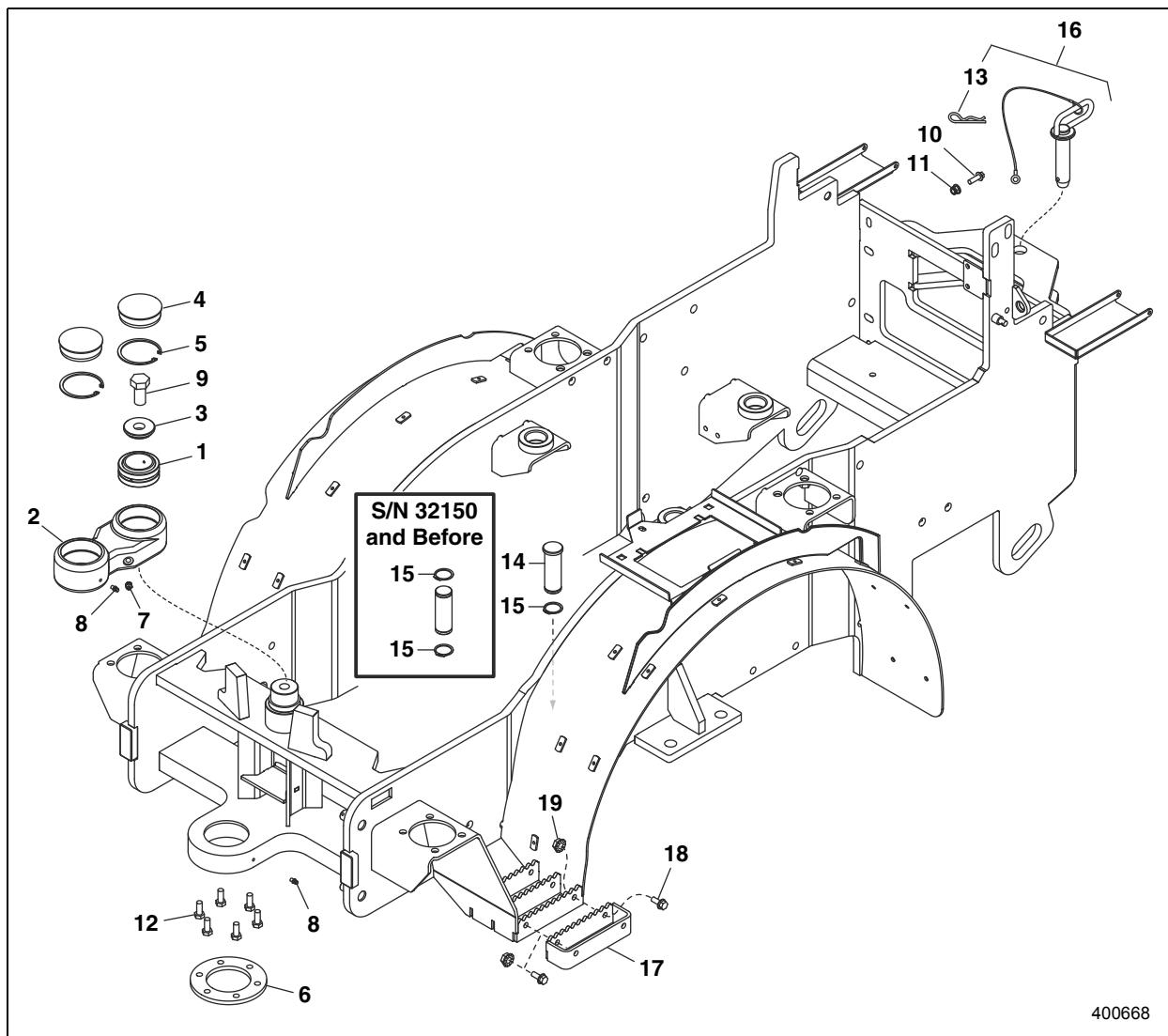
NOTE: Quantities shown are for machines with two-post ROPS configuration. For machines with four-post ROPS, quantities for each item are (4).

AL 440(EU) - CHASSIS
FRONT FRAME



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.	
1	076099	COTTER/HAIRPIN 9/64X2-11/16	2	12	270038	PIN/PIVOT 40MM	1	
2	076589	CS FL LOCK 3/8X1 C5ZY	4	13	270076	PIN/PIVOT	2	
3	132050	STRAINER-FUEL FILL	1	14	270082	PIN/PIVOT 40MM	1	
4	132051	FUEL TANK CAP	1	15	270924	BUMPER/FOAM	1	
5	175934	BEARING/SPHERICAL PIVOT	1	16	650702	SCREW/TPH TF SLTD #632X3/8 CZY	1	
6	176142	RETAINER/BEARING	2	17	651419	CS M20-2.5X40 C10.9 ZY DIN931	2	
7	176193	BEARING/SPHERICAL	1	18	651448	LN INS M10-1.5 C8 ZY DIN6924	4	
8	176719	WASHER/BEARING SHIELD	1	19	656117	CS M10-1.5X75 C8.8 ZY DIN931	4	
9	200084	PIN/STEERING	1	20	L61709	PAD/SLIDE 3" X 4	2	
10	50380912	PIN/STEERING CYLINDER *	1	*200084 Steering Pin replaced by 50380912 for service				
11	270033	LOCK/STEERING	1					

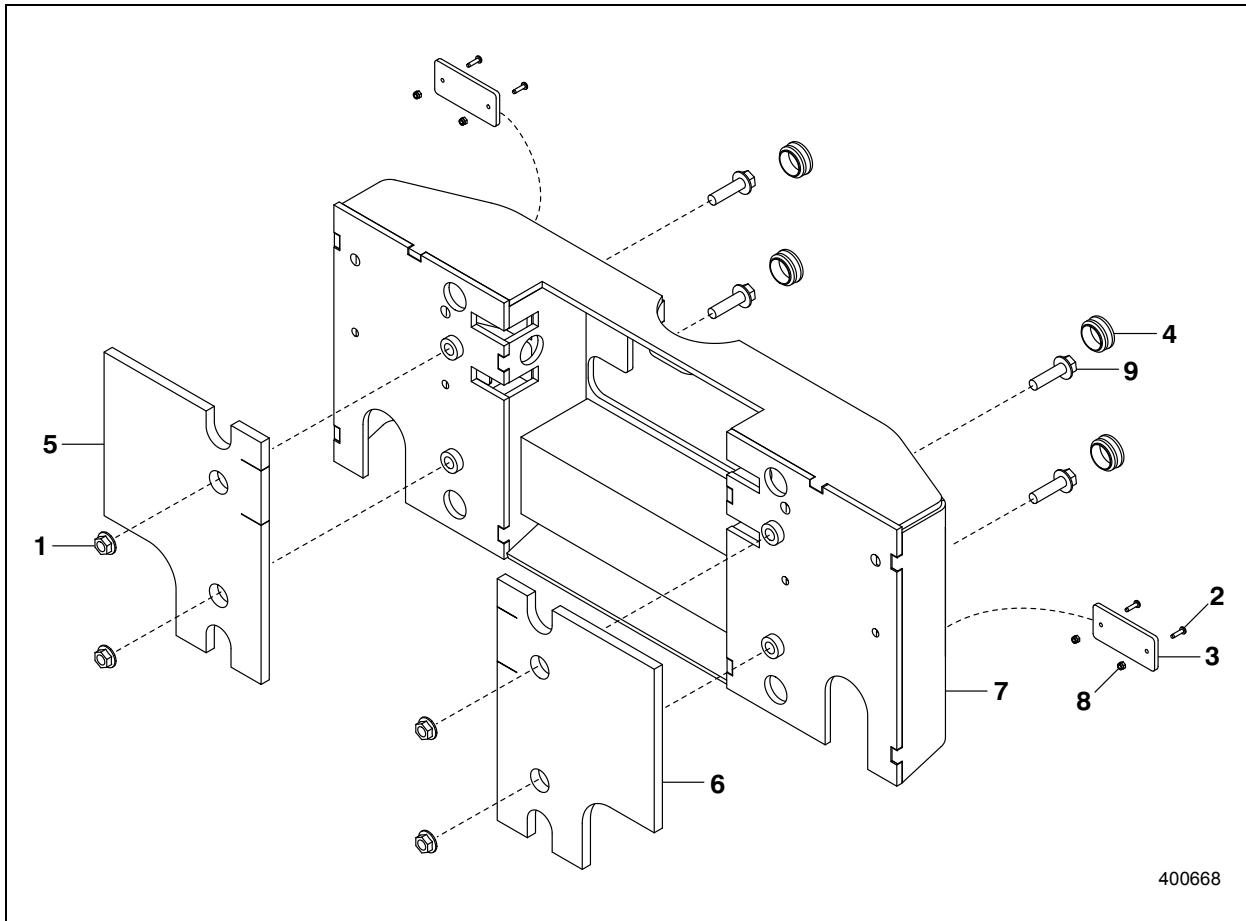
**AL 440(EU) - CHASSIS
REAR FRAME**



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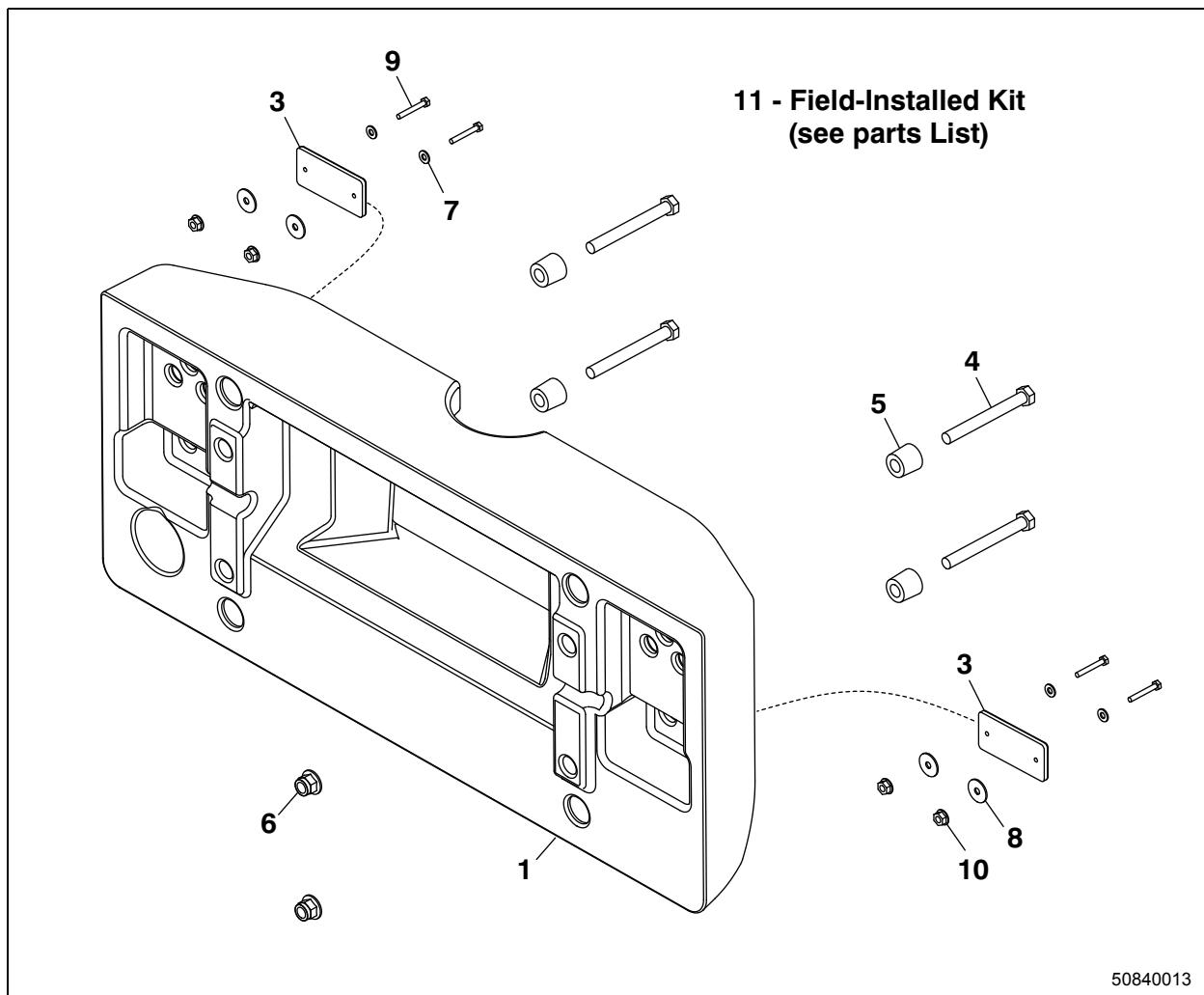
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.	
1	175934	BEARING/SPHERICAL PIVOT	1	12	656007	CS M10-1.5X25 C8.8 ZY DIN931	6	
2	175936	HOUSING/BEARING PIVOT	1	13	076099	COTTER/HAIRPIN 9/64X2-11/16	1	
3	176142	RETAINER/BEARING	1	14	50380912	PIN/STEERING CYLINDER *	1	
4	176450	CAP/BEARING	2	15	200090	RING/EXTERNAL SNAP	1	
5	176468	RING/RETAINING	2	16	270793	PIN/RETRIEVAL (Includes Ref. No. 13)	1	
6	200202	RING RETAINING	1	17	273505	WDML/STEP (optional extension)	1	
7	613021	FITTING/GREASE M10X1	1	18	176653	CS FLH M10-1.5X25 C8.8ZY SP DIN1665	2	
8	613052	FITTING/GREASE M6X1	2	19	071043	LN SER FL M10-1.50 C10 ZY DIN196	2	
9	651419	CS M20-2.5X40 C10.9 ZY DIN931	1	*200084 Steering Pin replaced by 50380912 for service				
10	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	1					
11	651706	LN INST FL M8-1.25 C8 ZY DIN6926	1					

**AL 440(EU) - CHASSIS
BUMPER**



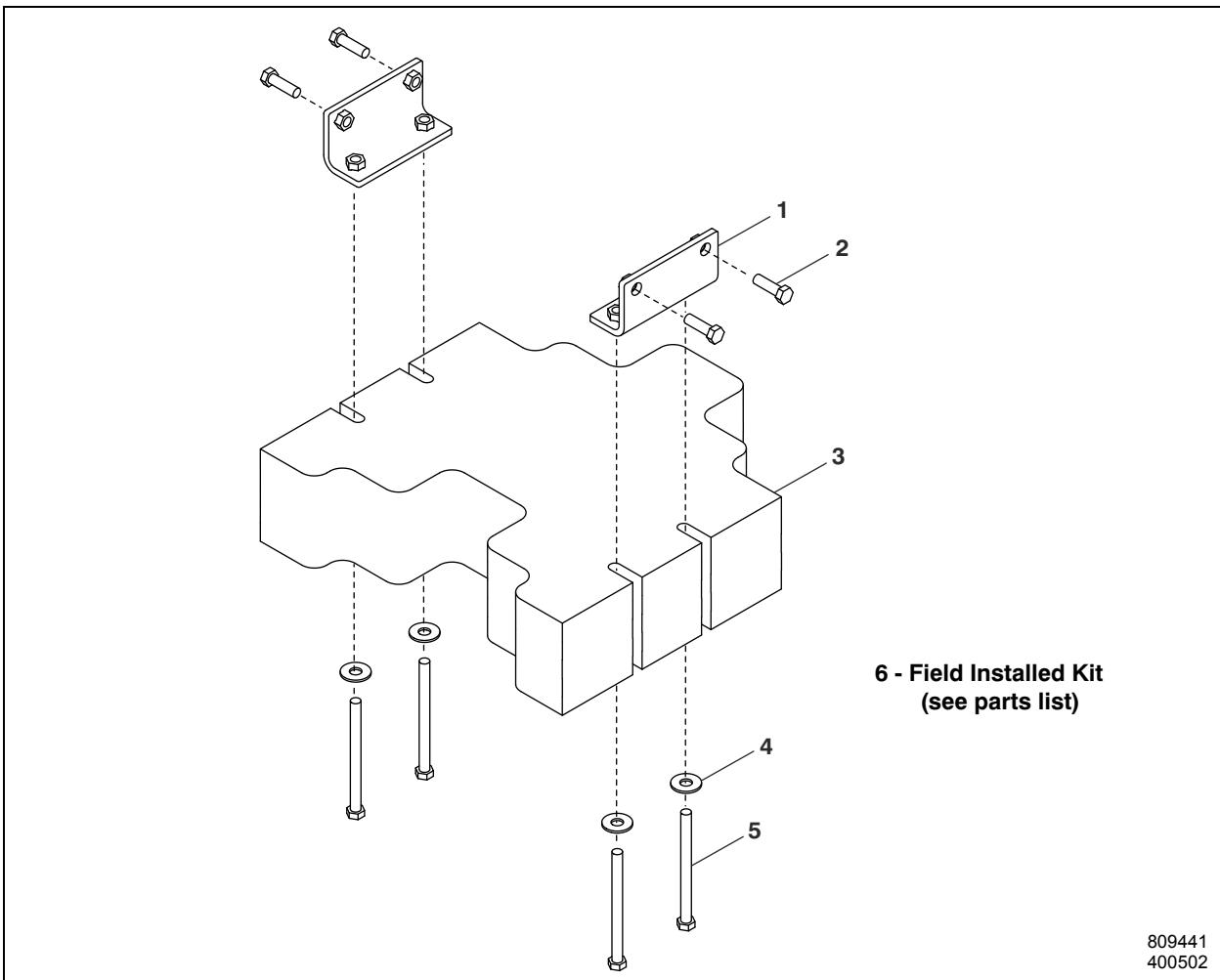
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	071044	LN SER FL M12-1.75 C10 ZY DIN196	4	7	273666	WDMT/BUMPER W/LIGHT	1
2	176679	SCREW/TPH TF TORX M4-0.7X16 CZY	4	8	651704	LN INST M4-0.7 C8 ZY DIN6924	4
3	176711	REFLECTOR - RED	2	9	651742	CS FLH M12-1.75X45 C8.8ZY DN1665	4
4	270180	PLUG/PLASTIC	4				
5	272212	ISOLATOR/FOAM/RH	1				
6	272223	ISOLATOR/FOAM/LH	1				

AL 440(EU) - CHASSIS
BUMPER, CAST (OPTION)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	273462	BUMPER/REAR	1	8	651670	FW 1/4 BWZY	4
3	176711	REFLECTOR - RED	2	9	651692	CS M4-0.7X30 C8.8 ZY DIN931	4
4	656023	CS M12-1.75X110 C8.8 ZY DIN931	4	10	651704	LN INST M4-0.7 C8 ZY DIN6924	4
5	176877	TAPERED PLUG	4	11	50840001	KIT/CAST BUMPER ASSY	1
6	651708	LN INST FL M12-1.75 C8 ZY DIN6926	4				
7	651714	FW M4 ZY DIN125	4				

**AL 440(EU) - CHASSIS
COUNTERWEIGHT (OPTION)**



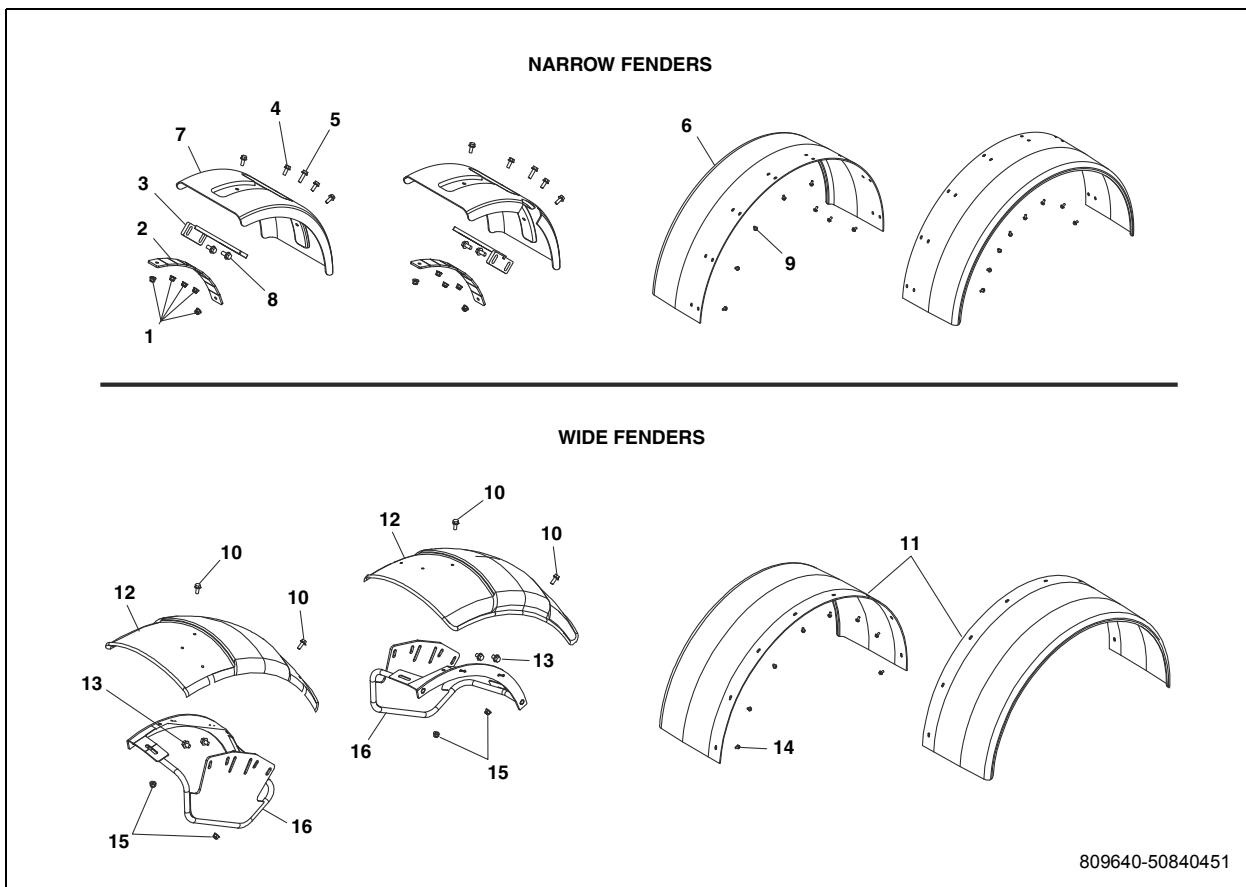
Ref.

No.	Part No.	Description	Qty.
1	272776	WDMT/COUNTERWEIGHT	2
2	656018	CS M12-1.75X40 C8.8 ZY DIN931	4
3	276027	PLATE/COUNTERWEIGHT	5
4	654009	FW 1/2 AWZY	4

Ref.

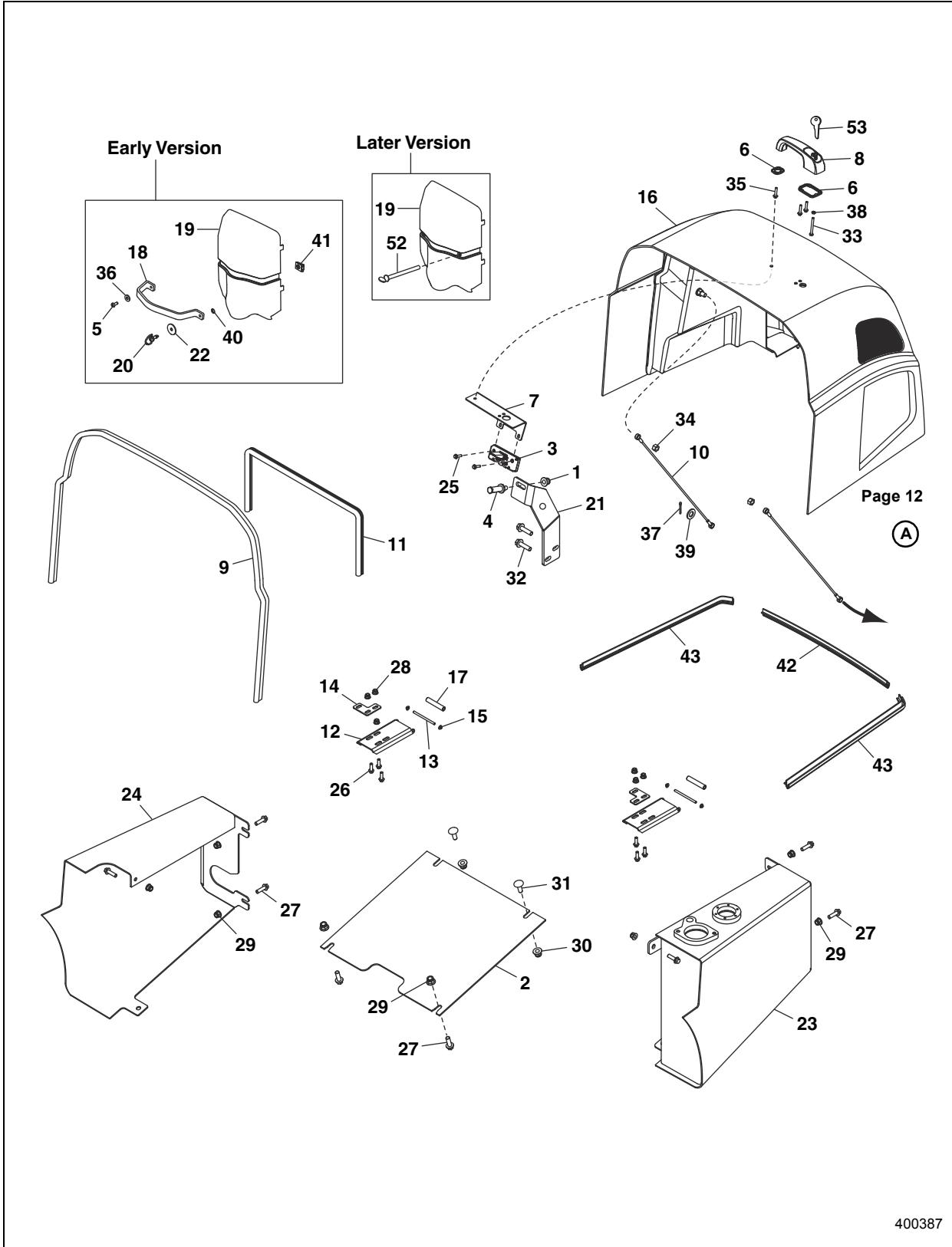
No.	Part No.	Description	Qty.
5	651522	CS M12-1.75X150 C8.8 ZY DIN931	4
6	809441	COUNTERWEIGHT KIT (Field Installed Kit, includes all parts on page)	1

**AL 440(EU) - CHASSIS
COUNTERWEIGHT (OPTION)**



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	651707	LN INST FL M10-1.50 C8 ZY DIN6926	10	9	176651	CS FL M6-1.00X12 C8.8ZY SP DIN1662	16
2	176643	SUPPORT/FENDER	2	10	176653	CS FLH M10-1.5X25 8.8 ZY SP DIN6921	8
3	176647	WDMT/FENDER BRKT	2	11	50304007	FENDER/WIDE REAR	2
4	176653	CS FLH M10-1.5X25 C8.8ZY SP DIN1665	8	12	L99951	FENDER/ DL W/O HOLES	2
5	176655	CS FLH M10-1.5X35 C8.8ZY SP DIN1665	2	13	50657048	CS FL M12-1.75X16 8.8 ZY DIN6921	4
6	201176	FENDER/REAR AL400 & AL500	2	14	651693	CS FL M6-1.00X20 8.8 ZY DIN6921	16
7	176644	FENDER/FRONT	2	15	651707	LN INST FL M10-1.50 C8 ZY DIN6926	4
8	651699	CS FLH M12-1.75X25 C8.8 ZY DIN1665	4	16	50304318	WDMT/FENDER MOUNT	2

AL 440(EU) - CHASSIS COVERS



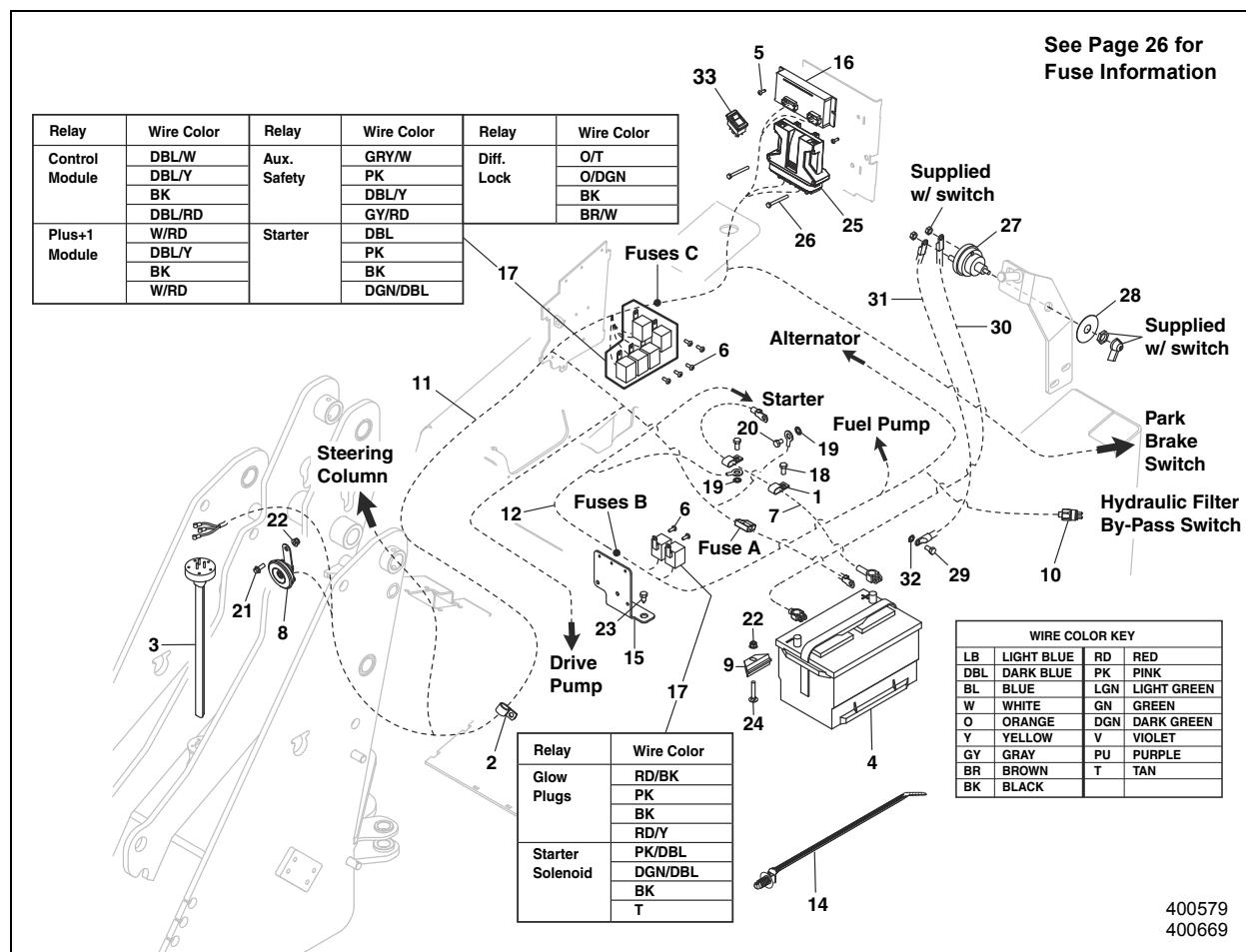
**AL 440(EU) - CHASSIS
COVERS**

Ref.	No. Part No.	Description	Qty.	Ref.	No. Part No.	Description	Qty.
1	656065	HJN M12-1.75 C4 ZY DIN439	1	25	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662	2
2	175802	PLATE/ENGINE ACCESS	1	26	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	6
3	176455	LATCH/CLAW/DOUBLE	1	27	651698	CS FL M10-1.50X35 C8.8 ZY DIN1662	8
4	176459	BOLT/STRIKER	1	28	651706	LN INST FL M8-1.25 C8 ZY DIN6926	6
5	176681	SCREW/TPH TF TORX M6-1.00X16	1	29	651707	LN INST FL M10-1.50 C8 ZY DIN6926	8
6	176736	GASKET/HANDLE	1	30	651708	LN INST FL M12-1.75 C8 ZY DIN6926	2
7	176737	HOOD LATCH MOUNTING BRKT	1	31	651729	CB M12-1.75X35 C8.8 ZY DIN603	2
8	176809	HANDLE/BUTTON/PUSH (W/KEY)	1	32	651742	CS FLH M12-1.75X45 C8.8 ZY DIN1665	2
9	176905	BULB SEAL	1	33	651757	CS M6-1X55 C8.8 ZY DIN931	1
10	201011	WIRE ROPE ASSY	2	34	651770	LN INS M12-1.75 C8 ZY DIN985	2
11	274348	BULB SEAL (90°)	1	35	651774	CS FL M6-1.00X35 C8.8 ZY DIN1662	3
12	201103	HINGE/UPPER	2	36	654002	FW 1/4 AWZY	1
13	201107	PIN/HINGE	2	37	655006	CP EPSC 1/8X1 Z	1
14	201226	BACKPLATE/HINGE	2	38	656062	HJN M6-1 C4 ZY DIN439	1
15	201238	PUSHNUT/WASHERCAP	4	39	656152	FW M14 ZY DIN125	1
16	274078	ASSY/HOOD FIBERGLASS (Includes Ref. Nos. 42 & 43)	1	40	L62721	FASTENER RETAINER	1
17	50381268	SPACER/HOOD HINGE	2	41	L62722	FASTENER RECEPTACLE	1
18	271737	STRAP/RUBBER	1	42	270812	SEAL/BULB	1
19	271884	COVER/CONTROL MODULE	1	43	270813	SEAL/BULB	2
20	272259	1/4 TURN FASTENER	1	52	50300149	SCREW/THUMB 1/4X3 ACZ	2
21	272274	BRKT/HOOD LATCH	1	53	176470	KEY	1
22	272301	FW 5/16 SPECIAL	1				
23	50304568	KIT/WDMT/HYD TANK	1				
24	274092	COVER/MUFFLER	1				

* NOTE: Module cover, Ref. No. 19, was changed to add mounting holes for new hardware, but is still compatible with older version hardware.

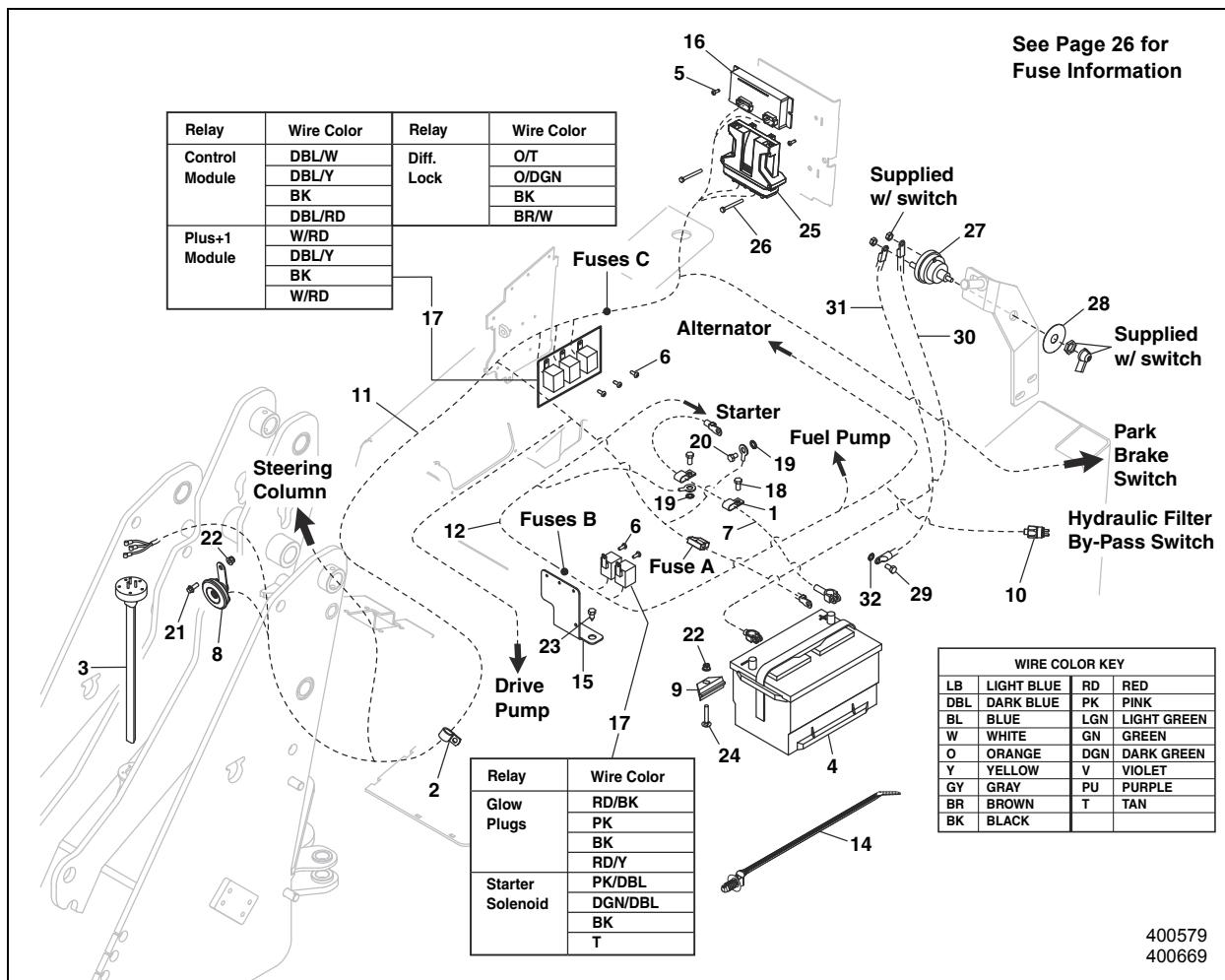
AL 440(EU) - CHASSIS

ELECTRICAL (SN 41374 AND UP)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	067880	CLAMP/HOSE .50 X .41 HOLE DOUBLE	2	18	650488	CS 3/8X3/4 C5ZY	2
2	075505	CLAMP/HOSE .81 X .41 HOLE	1	19	651087	LW INT T 3/8 AZY	2
3	176380	SENDER/FUEL W/SWITCH	1	20	651430	CS M8-1.25X12 C8.8 ZY DIN931	1
4		BATTERY/12 VOLT*	1	21	651689	CS FL M8-1.25X20 C8.8 ZY DIN1662	1
5	176680	SCREW/TPH TF TORX M5-0.8X16 CZY	2	22	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2
6	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	7	23	651724	SCREW/THH TF M10-1.5X20 ZY DIN7500D	1
7	176828	CABLE/BATTERY POSITIVE (includes terminal protector)	1	24	651733	CB M8-1.25X50 C8.8 ZY DIN603	1
8	183814	HORN-WARNING	1	25	270199	MODULE/CONTROL	1
9	201000	HOLD/BATTERY	1	26	656088	CS M6-1X60 C8.8 ZY DIN931	2
10	270411	SWITCH/PRESSURE	1	27	091666	BATT DISCONNECT SWITCH	1
11	50304451	HARNESS/CHASSIS AL400/500 (SN 41573 and Up)	1	28	091667	SWITCH PLATE	1
	50301511	HARNESS/CHASSIS AL400/500 (SN 41250 - 41572)	1	29	176658	CS M8-1.25X16 C8.8ZY SP DIN931	1
12	273148	HARNESS/ENGINE	1	30	272379	CABLE/BATTERY GROUND	1
14	273369	TIE/TREE MOUNT	3	31	274354	CABLE/REMOTE GROUND	1
15	273626	BRACKET/RELAY	1	32	651679	LW EXT T M8 AZY	1
16	275866	MODULE/LOGIC	1	33	50351791	EU SWITCH/ROAD MODE (SN 41573 and Up)	1
17	420-35602	RELAY	7			* Purchase locally; Group size 65; 850 CCA	

AL 440(EU) - CHASSIS
ELECTRICAL (SN 41373 AND BEFORE)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	067880	CLAMP/HOSE .50 X .41 HOLE DOUBLE	2	19	651087	LW INT T 3/8 AZY	2
2	075505	CLAMP/HOSE .81 X .41 HOLE	1	20	651430	CS M8-1.25X12 C8.8 ZY DIN931	1
3	176380	SENDER/FUEL W/SWITCH	1	21	651689	CS FL M8-1.25X20 C8.8 ZY DIN1662	1
4		BATTERY/12 VOLT*	1	22	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2
5	176680	SCREW/TPH TF TORX M5-0.8X16 CZY	2	23	651724	SCREW/THH TF M10-1.5X20 ZY DIN7500D	1
6	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	5	24	651733	CB M8-1.25X50 C8.8 ZY DIN603	1
7	176828	CABLE/BATTERY POSITIVE (includes terminal protector)	1	25	270199	MODULE/CONTROL	1
8	183814	HORN-WARNING	1	26	656088	CS M6-1X60 C8.8 ZY DIN931	2
9	201000	HOLD/BATTERY	1	27	091666	BATT DISCONNECT SWITCH	1
10	270411	SWITCH/PRESSURE	1	28	091667	SWITCH PLATE	1
11	273147	HARNESS/CHASSIS	1	29	176658	CS M8-1.25X16 C8.8ZY SP DIN931	1
12	273148	HARNESS/ENGINE	1	30	272379	CABLE/BATTERY GROUND	1
14	273369	TIE/TREE MOUNT	3	31	274354	CABLE/REMOTE GROUND	1
15	273626	BRACKET/RELAY	1	32	651679	LW EXT T M8 AZY	1
16	275866	MODULE/LOGIC	1			* Purchase locally; Group size 65, 850 CCA	
17	420-35602	RELAY	5				
18	650488	CS 3/8X3/4 C5ZY	2				

AL 440(EU) - 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

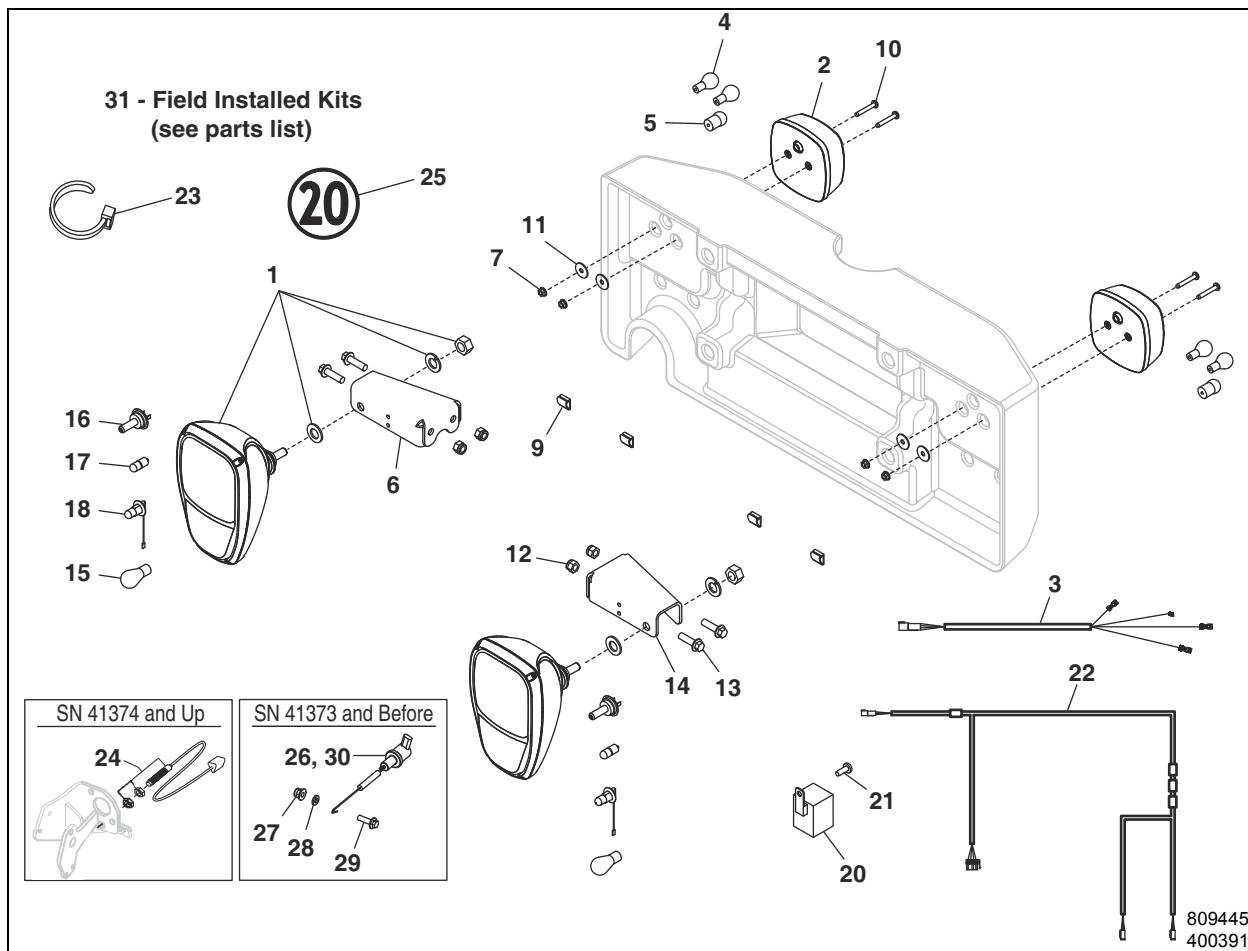
All Fuses

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

Inline Fuse Identification (Inside Engine Compartment, see Page 24 or Page 25)

Fuse Loc.	Rated Current (Amp)	Protected Circuit	Ref. (See Below)
A	60	System	9
B	30 40	Starter Glow Plug	7 8
C	15 25	Drive Motor Control Module	4 6

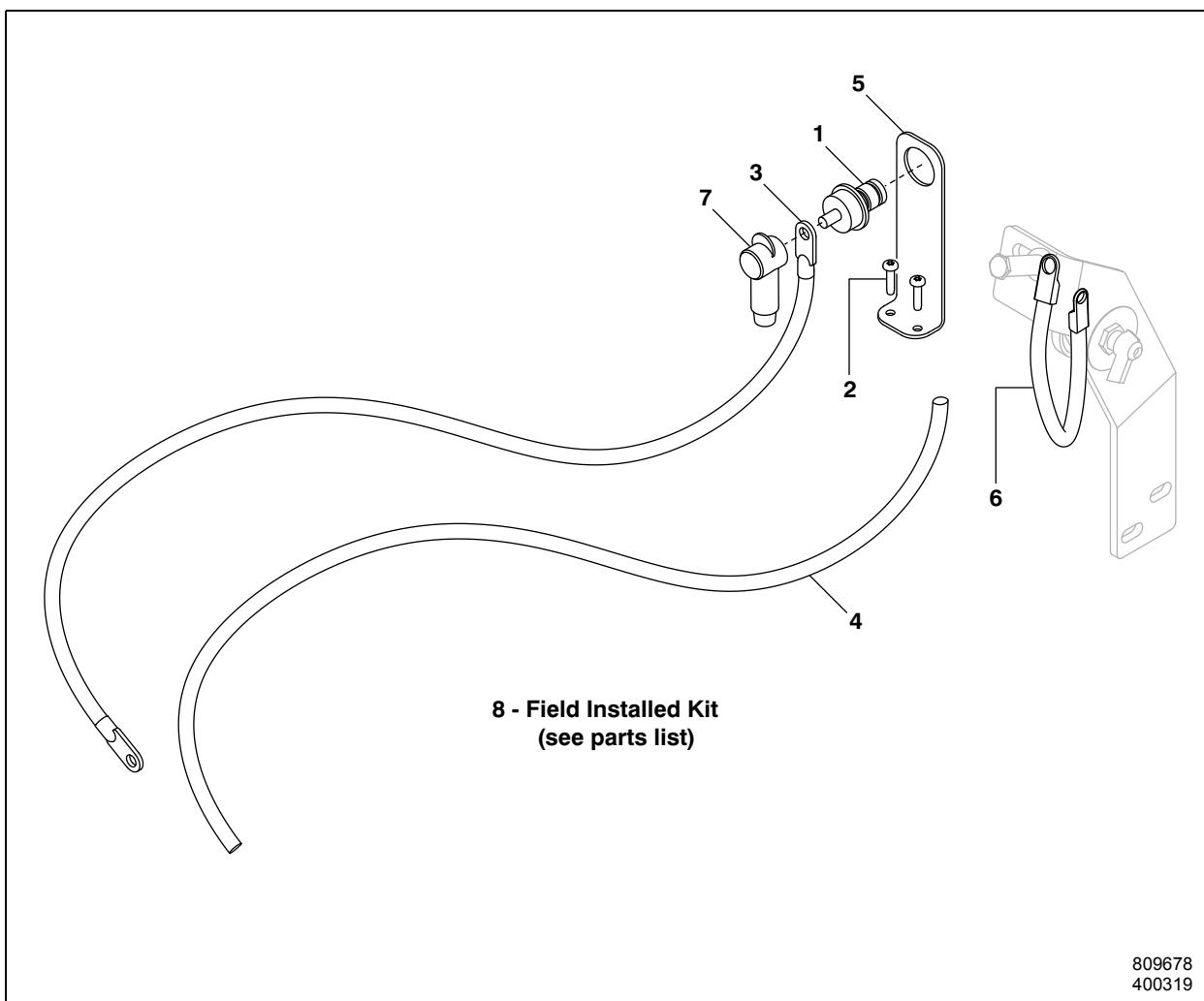
AL 440(EU) - CHASSIS
HEADLIGHTS/TAIL LIGHTS (OPTION)



Ref.	No. Part No.	Description	Qty.	Ref.	No. Part No.	Description	Qty.
1	176911	HEADLIGHT (Includes hardware as shown)	2	22	271546	HARNESS/TAIL LIGHT	1
2	201173	TAIL LIGHT (3 BULB) (Includes Ref. Nos. 15-18)	2	23	055648	TIE STRAP	6
3	201218	HARNESS/TAIL LIGHT	2	24	50301214	FERROUS PROX SWITCH/M12 (SN 41374 and Up)	1
4	201227	BULB/S812V21W	4	25	270114	DECAL/MAX SPEED	3
5	201228	BULB/G612V10W	2	26	271431	BRAKE LIGHT SWITCH (SN 41373 and Before)	1
6	275106	BRKT/RT FRT LIGHT	1	27	651705	LN INST FL M6-1.00 C8 ZY DIN6926 (SN 41373 and Before)	1
7	651722	HN FL M6-1.00 C8ZY DIN6923	4	28	656179	FW M6 ZY DIN125 (SN 41373 and Before)	1
9	270192	CLIP/SMALL WIRE	4	29	651693	CS FL M6-1.00X20 C8.8 ZY DIN1662 (SN 41373 and Before)	1
10	270547	SCREW/TPH TF TORX M6-1.00X40	4	30	274135	DEUTSCH M 2-PIN (SN 41373 and Before)	1
11	651670	FW 1/4 BWZY	4	31	809445	ROAD LIGHT KIT - FIELD INSTALLED (EU - includes Ref. Nos. 1-25) *	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 41373 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				

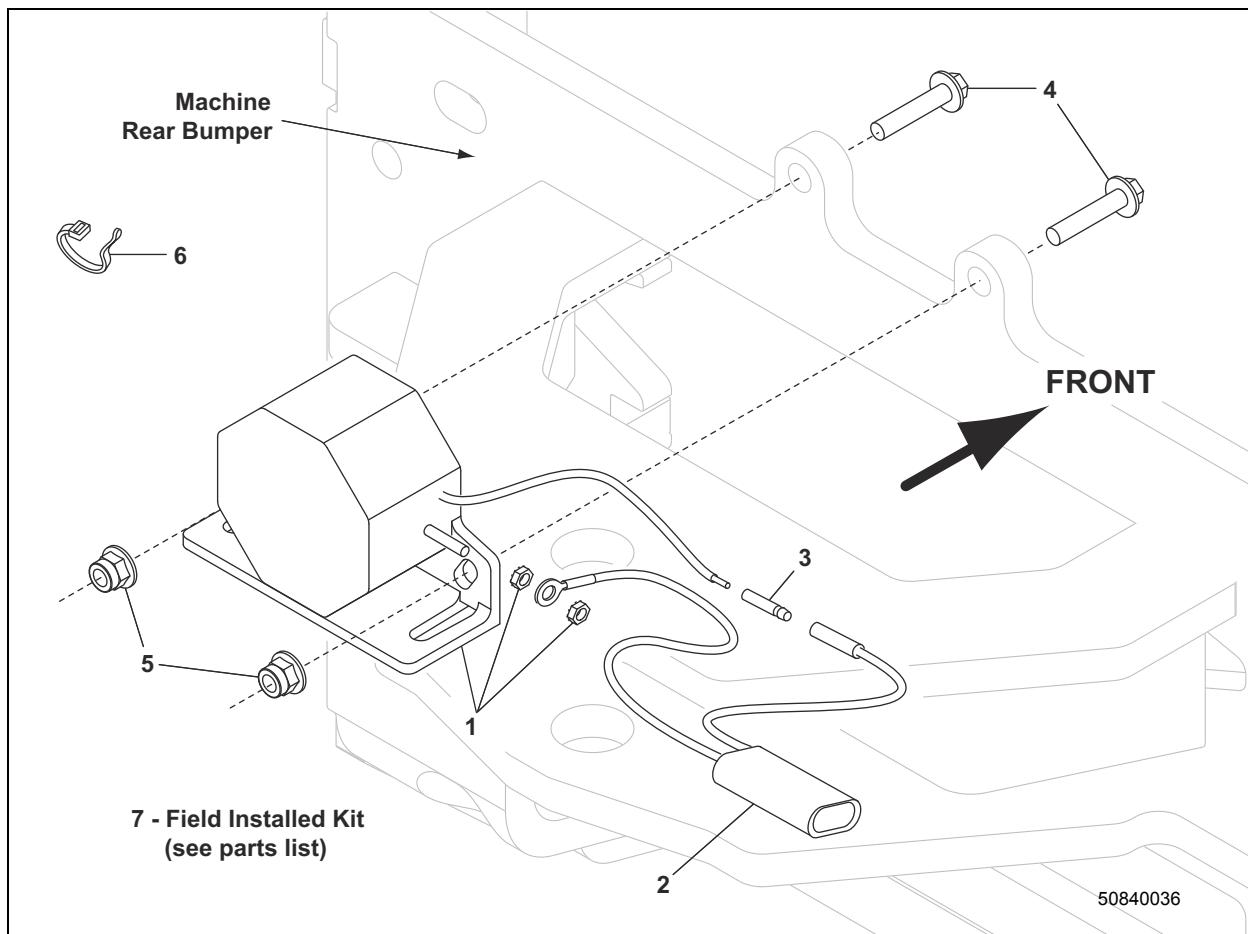
* NOTE: Field installed kit, Ref. No. 31, includes proximity
brake light switch and necessary upgrade components for older
machines.

AL 440(EU) - CHASSIS
REMOTE BATTERY TERMINAL KIT (OPTION)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	137425	TERMINAL/REMOTE RED (includes nuts and terminal cap/cover - not shown)	1	8	809678	KIT/REMOTE BAT TERM (Field Installed Kit, includes all parts on page)	1
2	176682	SCREW/TPH TF TORX M6-1.00X25 CZY	2				
3	190758	CABLE/BAT/REMOTE TERM	1				
4	190761	LOOM/BATTERY CABLE (used on Ref. No. 3 cable)	1				
5	274296	BRACKET/REMOTE TERM	1				
6	274408	CABLE/GROUND	1				
7	274410	BOOT/INSULATOR (used on Ref. No. 3 cable)	1				

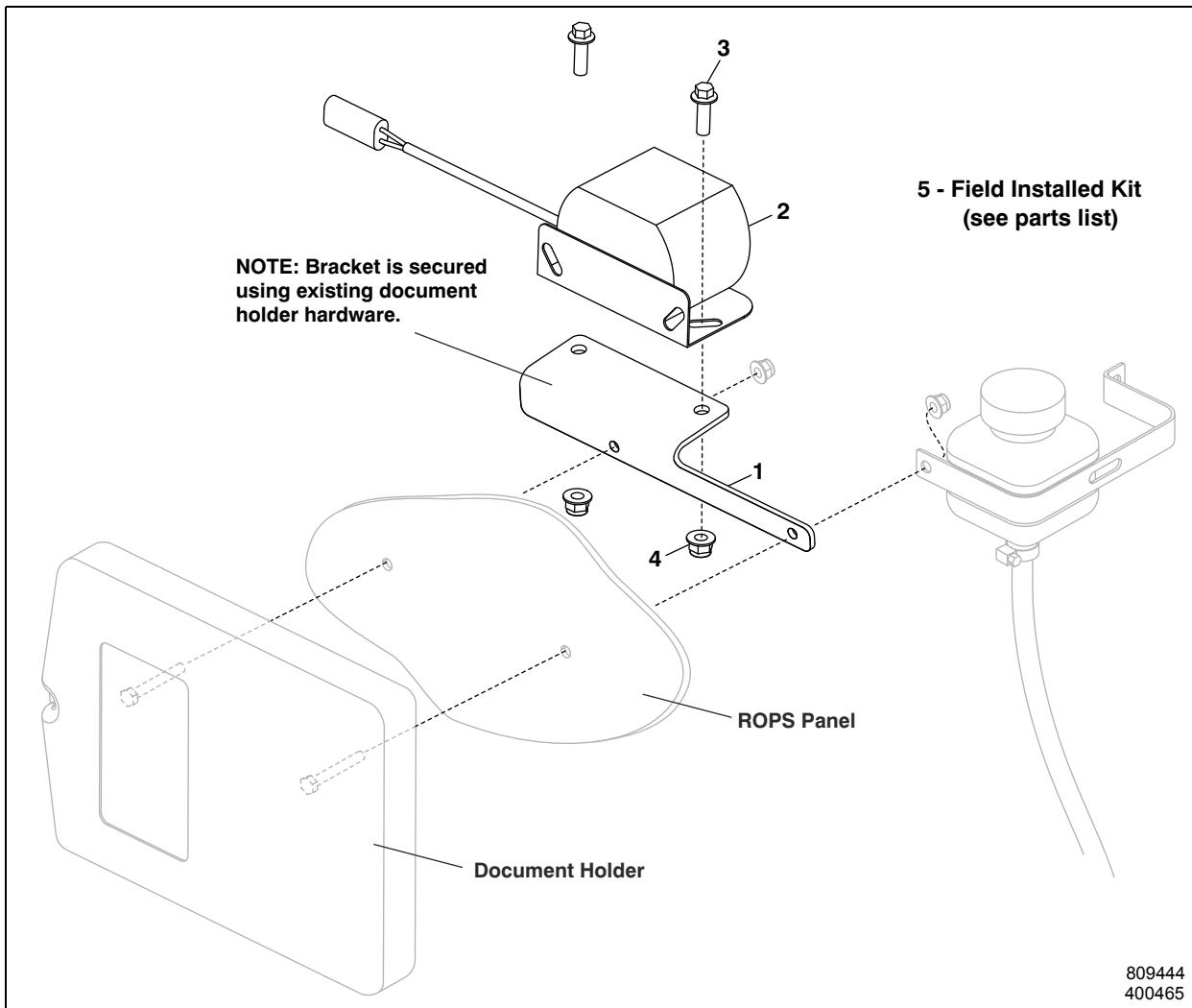
AL 440(EU) - CHASSIS
BACKUP ALARM (OPTION) (SN 41374 AND UP)



Ref.

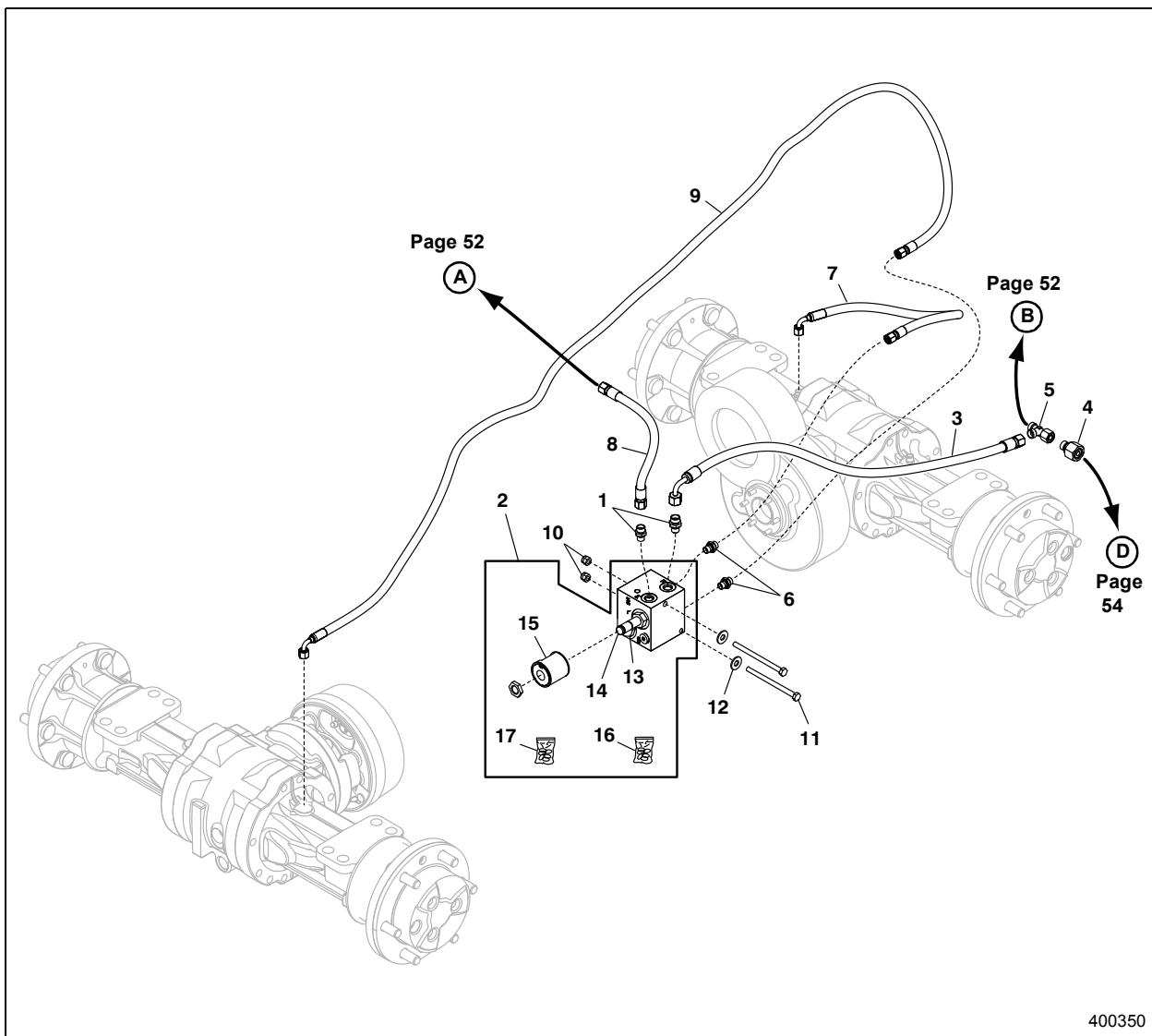
No.	Part No.	Description	Qty.
1	420-35049	ALARM, REVERSE	1
2	50301536	HARNESS/BACKUP ALARM	1
3	L60956	.157 MALE BULLET	1
4	651759	CS FL M6-1.00X30 C8.8 ZY DIN1662	2
5	651705	LN INST FL M6-1.00 C8 ZY DIN6926	2
6	055648	TIE/CABLE .19 X 7.50 BLACK	2
7	50840036	KIT/BACKUP ALARM AL2/3/4/500 (Field Installed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

AL 440(EU) - CHASSIS
BACKUP ALARM (OPTION) (SN 41373 AND BEFORE)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	176636	BRACKET/BACKUP ALARM	1	5	809444	KIT/BACKUP ALARM (Field Installed Kit, includes all parts on page)	
2	271213	ALARM/SMART BACKUP	1				
3	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	2				
4	651706	LN INST FL M8-1.25 C8 ZY DIN6926	2				

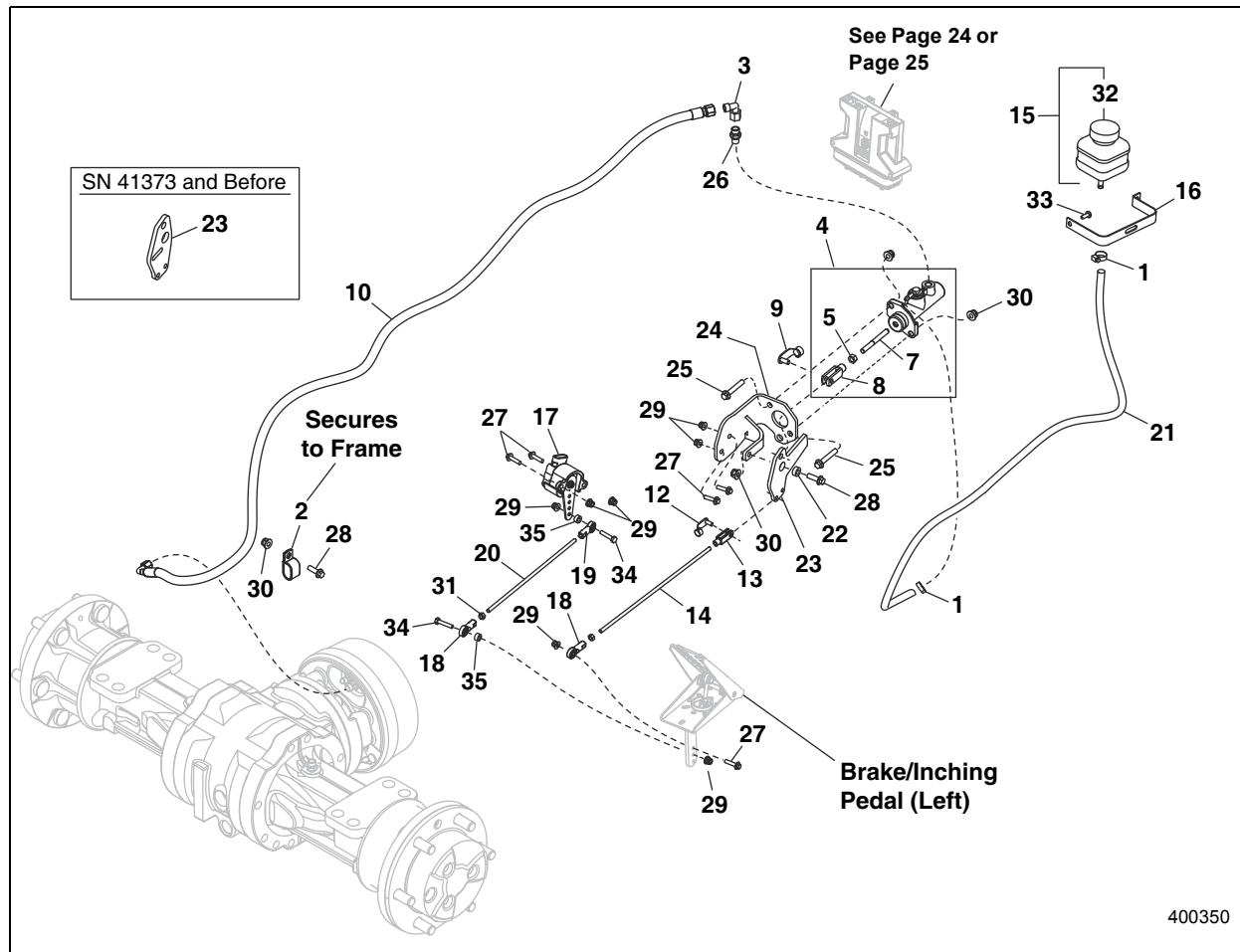
**AL 440(EU) - CONTROLS
DIFFERENTIAL LOCK**



Ref.	Ref.						
No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	176530	STM M24C10 MBSPP14 **	2	11	651730	CS M6-1.00X90 C8.8 ZY DIN931	2
2	176716	VALVE/DIFF LOCK	1	12	654004	FW 5/16 AWZY	2
3	176750	HOSE/MP 5 X 1067MM *	1	13	203788	CHECK VALVE	1
4	176778	STM SV RD F24C15 M24C10 **	1	14	203789	SOLENOID/3-WAY SPOOL	1
5	176779	TEM SV RN F24C10 M24C10 **	1	15	203790	COIL/12 VDC	1
6	176883	STM M24C08 MBSPP14 **	2	16	203791	SEAL KIT/CHECK VALVE	1
7	201130	HOSE/MP 4 X 559MM *	1	17	203792	SEAL KIT/SOLENOID	1
8	271705	HOSE/MP 5 X 394MM *	1	* See Page 104 for hose/o-ring information.			
9	270300	HOSE/MP 4 X 2616MM *	1	** See Page 103 for o-ring/seal/description information.			
10	651457	LN INS M6-1 C8 ZY DIN6924	2				

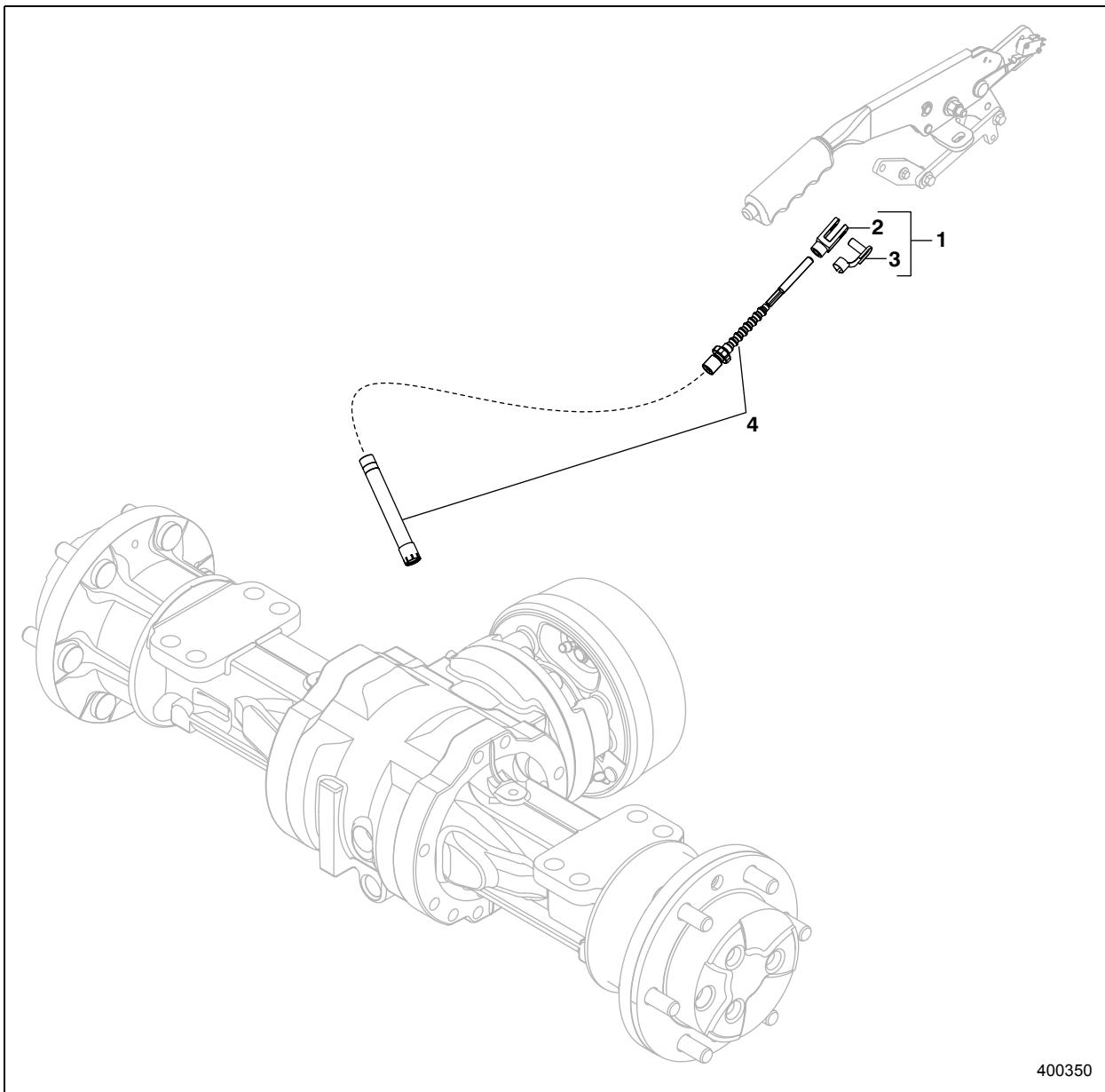
AL 440(EU) - CONTROLS

INCHING - BRAKE



Ref.	No. Part No.	Description	Qty.	Ref.	No. Part No.	Description	Qty.
1	062023	CLAMP/HOSE #M5 1800	2	22	271611	BUSHING	1
2	097860	CLAMP/HOSE DOUBLE	1	23	50301331	PIVOT ARM/PROX SWITCH (SN 41374 and Up)	1
3	176508	90M SV F24C08 M24C08 **	1	24	272718	PIVOT ARM (SN 41373 and Before)	1
4	176913	ASSY/VALVE/BRAKE (Includes brake valve and Ref. Nos. 5, 7, 8)	1	25	272023	WDMT/BRAKE VALVE	1
5	656048	HN M8-1.25 C8 ZY DIN934	1	26	651624	CS FL M8-1.25X50 C8.8 ZY DIN1662	2
7	201184	ROD/PUSH	1	27	176529	STM M24C08 MMPT12 **	1
8	201186	CLEVIS	1	28	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662	5
9	270870	PIN/SPRING	1	29	651695	CS FL M8-1.25X25 C8.8 ZY DIN1662	2
10	271464	HOSE/MP 4 X 1854MM *	1	30	651705	LN INST FL M6-1.00 C8 ZY DIN6926	7
12	201249	PIN/CLEVIS SPRING	1	31	651706	LN INST FL M8-1.25 C8 ZY DIN6926	4
13	201259	CLEVIS/6MM LH	1	32	656047	HN M6-1 C8 ZY DIN934	2
14	201278	LINKAGE/ROD 6MM	1	33	202644	CAP/RESERVOIR	1
15	270211	RESERVOIR ASSY (Includes Ref. No. 32)	1	34	176681	SCREW/TPH TF TORX M6-1.00X16 CZY	1
16	270219	CLAMP	1	35	656128	CS M6-1X30 C8.8 ZY DIN931 ***	2
17	270240	SENSOR/PEDAL	1		075237	BUSHING/PIVOT ***	2
18	270251	SPHERICAL ROD END/6MM	2			* See Page 104 for hose/o-ring information.	
19	270252	SPHERICAL ROD END/6MM LH	1			** See Page 103 for o-ring/seal/description information.	
20	270253	LINKAGE ROD/6MM	1			*** Ref. Nos. 34, 35 (current production) replace earlier hardware (without spacer) at rod ends No. 18 and No. 19 for linkage rod No. 20.	
21	50300164	HOSE/BRAKE RESERVOIR	1				

**AL 440(EU) - CONTROLS
PARKING BRAKE**

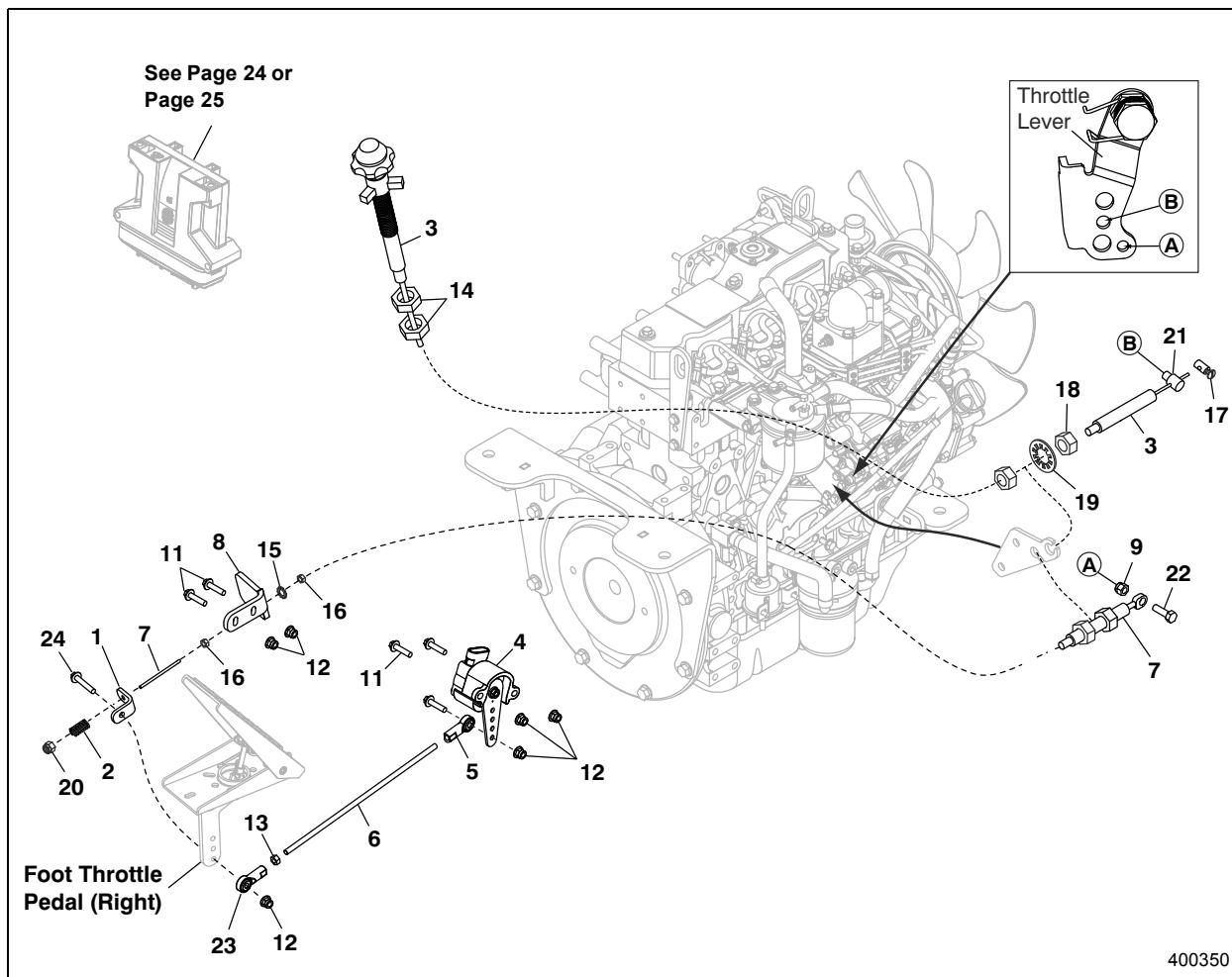


Ref.

No.	Part No.	Description	Qty.
1	134880	CLEVIS/M8	1
2	270155	CLEVIS	1
3	270154	PIN/CLEVIS SPRING	1
4	270177	CABLE/BRAKE/PARK	1

AL 440(EU) - CONTROLS

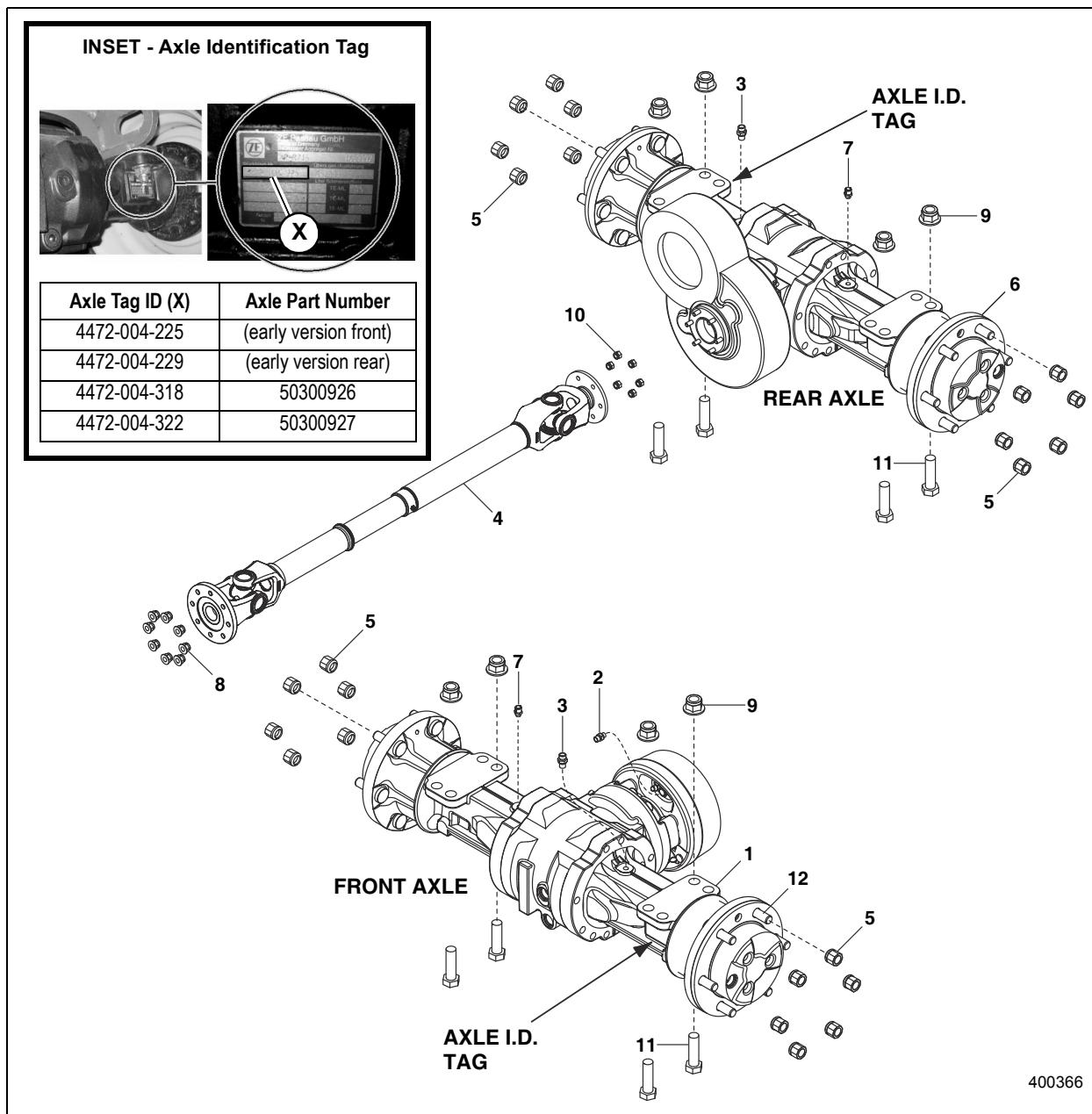
THROTTLE



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	272374	BRACKET/CABLE	1	14	653053	HJN 3/4 F2ZY	2
2	270106	SPRING/COMPRESSION	1	15	651679	LW EXT T M8 AZY	1
3	270123	THROTTLE/HAND	1	16	656063	HJN M8-1.25 C4 ZY DIN439	2
4	270240	SENSOR/PEDAL	1	17	270166	FITTING	1
5	270252	SPHERICAL ROD END/6MM LH	1	18	653039	HJN 3/8 F2ZY	2
6	270254	LINKAGE ROD/6MM	1	19	654045	LW INT T 3/4 AZY	1
7	270349	CABLE/THROTTLE	1	20	270746	LOCKNUT/INSERT 10-32	1
8	270412	BRKT/THROTTLE	1	21	203802	FITTING	1
9	651456	LN INS M5-0.8 C8 ZY DIN6924	1	22	651521	CS M5-0.8X16 C8.8 ZY DIN931	1
11	651694	CS FL M6-1.00X25 C8.8 ZY DIN1662	5	23	270251	SPHERICAL ROD END/6MM	1
12	651705	LN INST FL M6-1.00 C8 ZY DIN6926	6	24	651774	CS FL M6-1.00X35 C8.8 ZY DIN1662	1
13	656047	HN M6-1 C8 ZY DIN934	1				

AL 440(EU) - AXLES

FRONT AND REAR AXLES

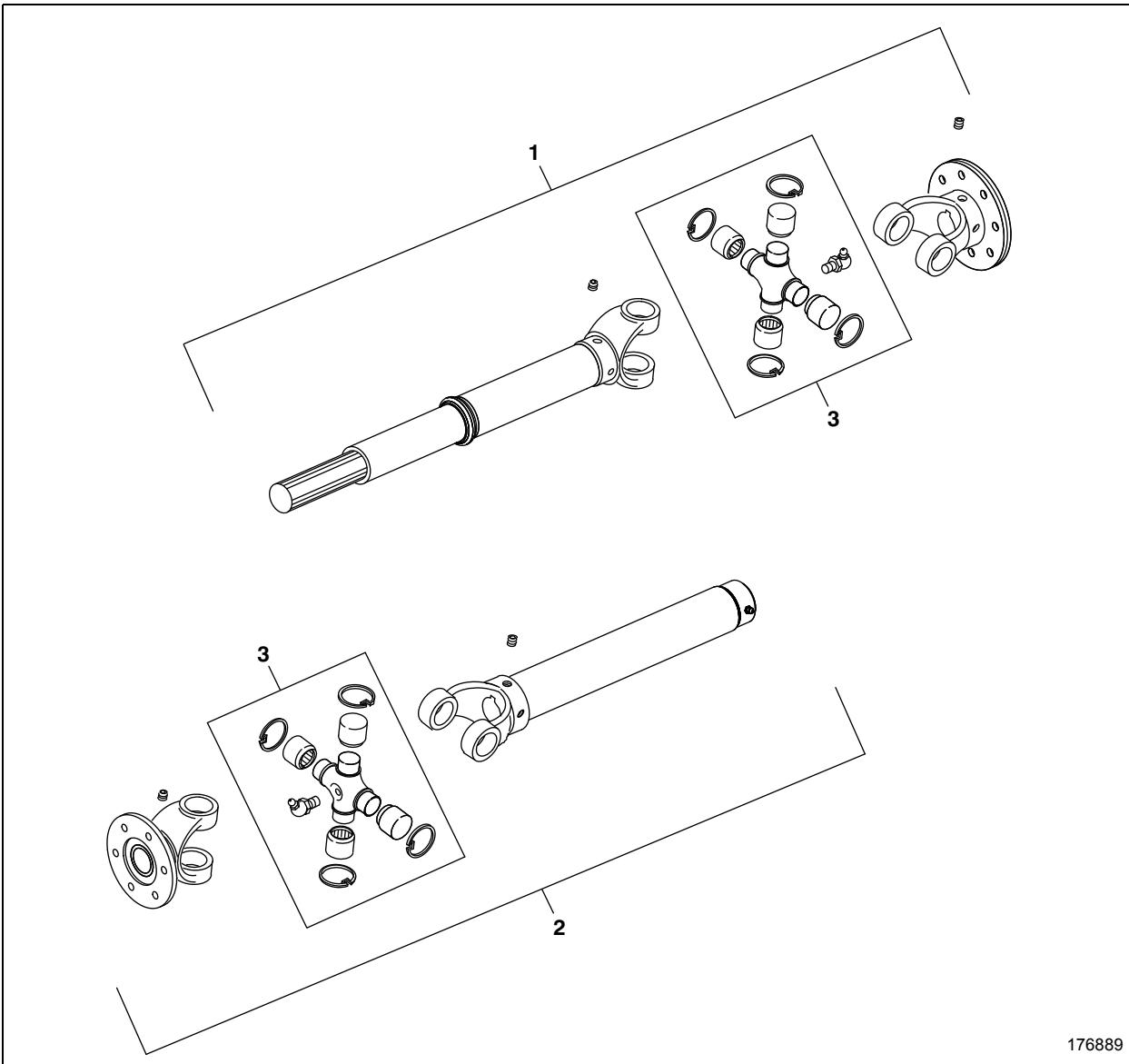


Ref.	No.	Part No.	Description	Qty.
1	50300926	AXLE/FRONT (current version) (SEE INSET - identify by axle I.D. tag) (see Page 38 for details)		1
		For complete AXLE/FRONT (early version) axle, order (SEE INSET - identify by axle I.D. tag) 50300926 (see Page 44 for details)		1
2	176528	STM M24C06 MMPT10		1
3	176529	STM M24C08 MMPT12		2
4	176889	SHAFT/DRIVE 35E		1
5	201097	NUT/LUG/M18X1.5		24
6	50300927	AXLE/REAR (current version) (SEE INSET - identify by axle I.D. tag) (see Page 38 for details)		1
		For complete AXLE/REAR (early version) axle, order (SEE INSET - identify by axle I.D. tag) 50300927 (see Page 44 for details)		1

Ref.	No.	Part No.	Description	Qty.
7	270410	BREATHER/AXLE		2
8	651707	LN INST FL M10-1.50 C8 ZY DIN6926		8
9	651717	LN INST FL M20-2.50 C8ZY DIN6926		8
10	651747	LN INS M8-1.00 F8 ZY DIN985		6
11	656040	CS M20-2.5X70 C8.8 ZY DIN931		8
12	203781	WHEEL BOLT		24

AL 440(EU) - AXLES

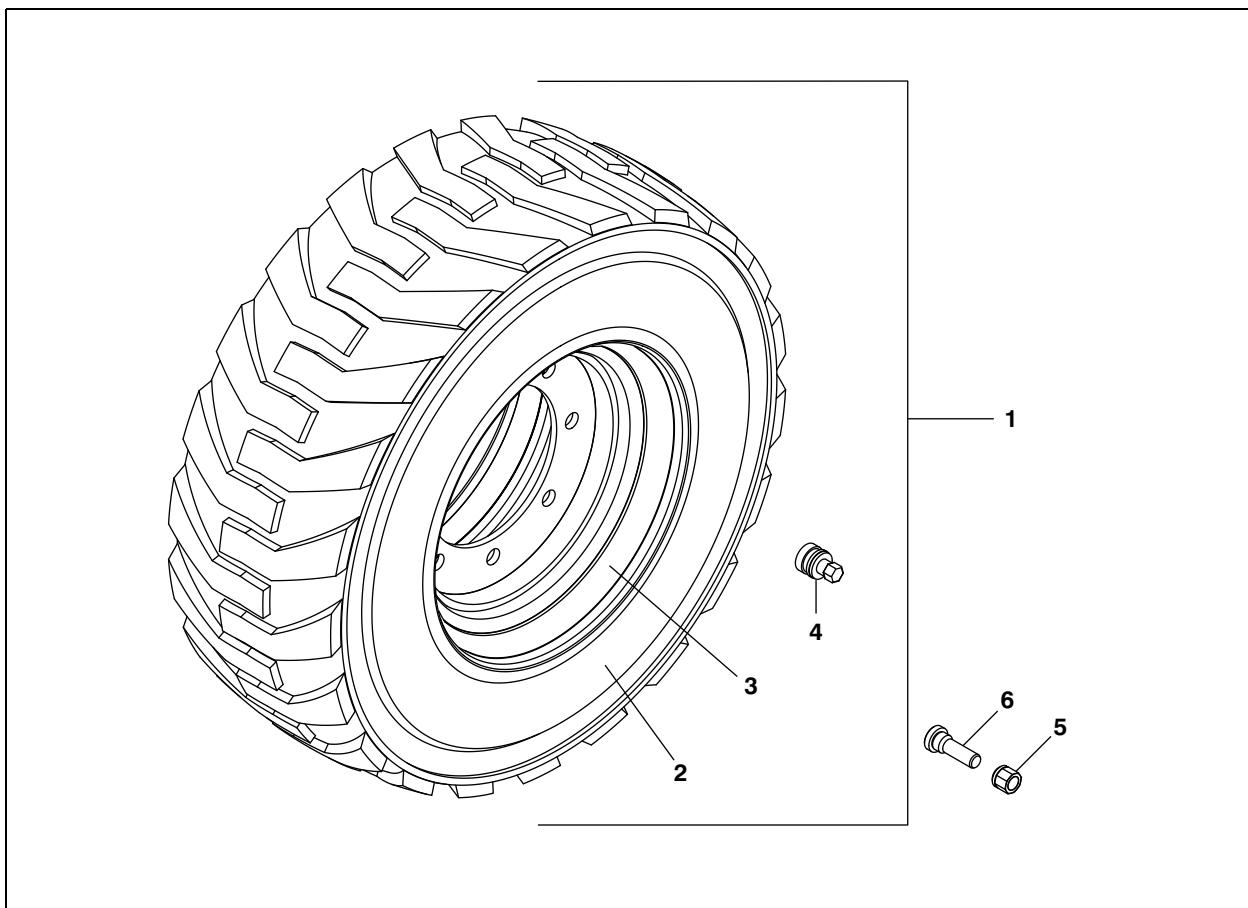
DRIVESHAFT



Ref.

No.	Part No.	Description	Qty.
1	270648	JOINT & SHAFT ASSY	1
2	270649	JOINT & TUBE ASSY	1
3	270650	KIT/35E CROSS & BEARING	2

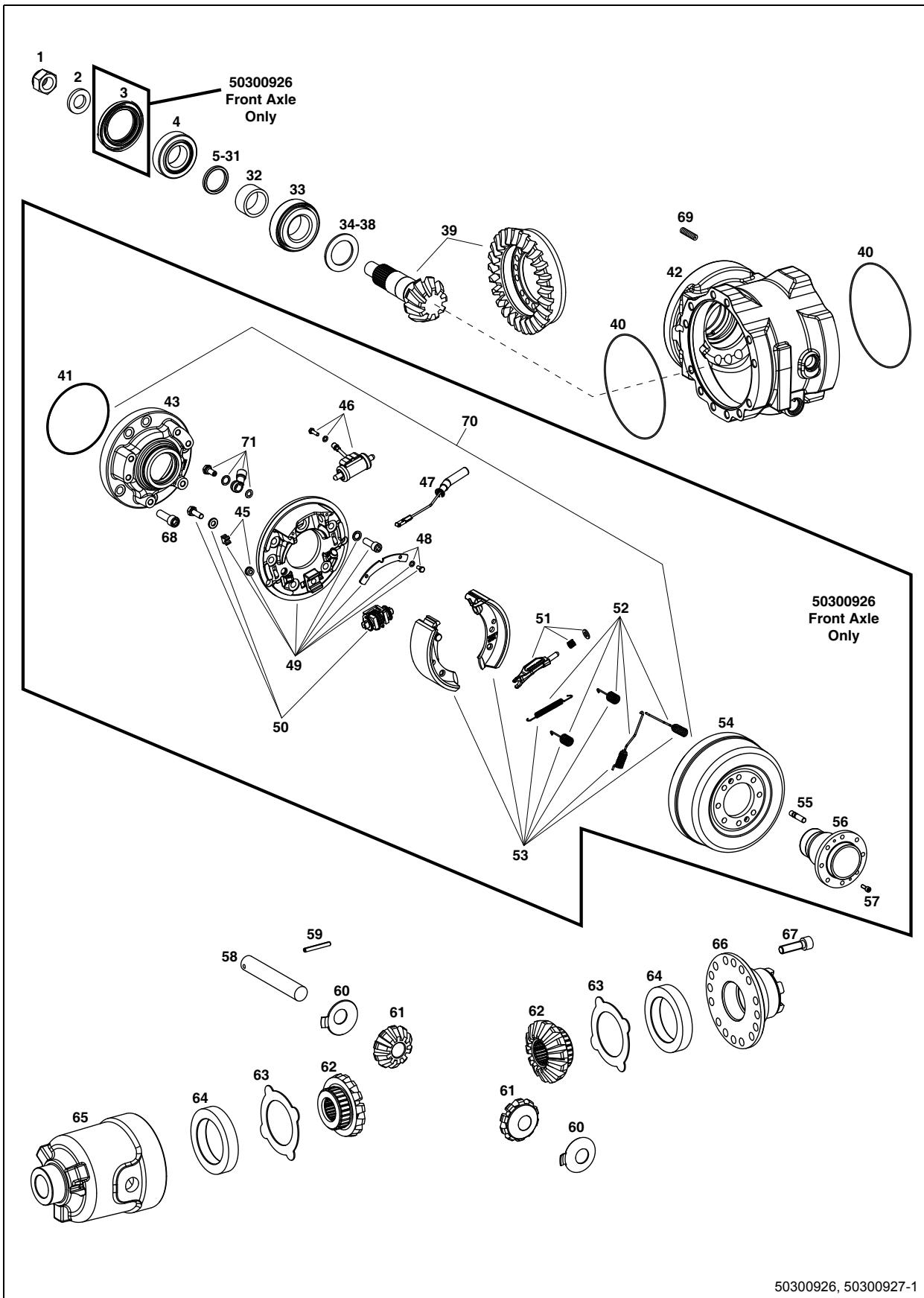
**AL 440(EU) - AXLES
WHEELS AND TIRES**



Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
1	809537	ASSY/WHEEL 12 X 16.5 GEHL		4	5	201097	NUT/LUG/M18X1.5		24
	809601	ASSY/WHEEL HD 33X15.5-16.5 12 PLY		4	6	203781	WHEEL BOLT		24
	50840023	ASSY/WHEEL TURF 33X15.5-16.5 12 PLY		4	* Purchase equivalent quality tires for your articulated loader. Contact your Gehl dealer for replacement tire information.				
2	*	TIRE/HD 12.0X16.5 10 PLY HD2000 II		1					
	*	TIRE/HD 33X16.5X15.5 TITAN HD 2000		1					
	*	TIRE/33X15.5-16.5 TITAN TURF		1					
3	272785	WHEEL 16.5X9.75 6 ON 8.07		1					
	272786	WHEEL 16.5X12.0 6 ON 8.07		1					
4	420-36023	VALVE STEM, METAL		1					

AL 440(EU) - AXLES

50300926 (4472-004-318), 50300927 (4472-004-322) - INTERNAL COMPONENTS



50300926, 50300927-1

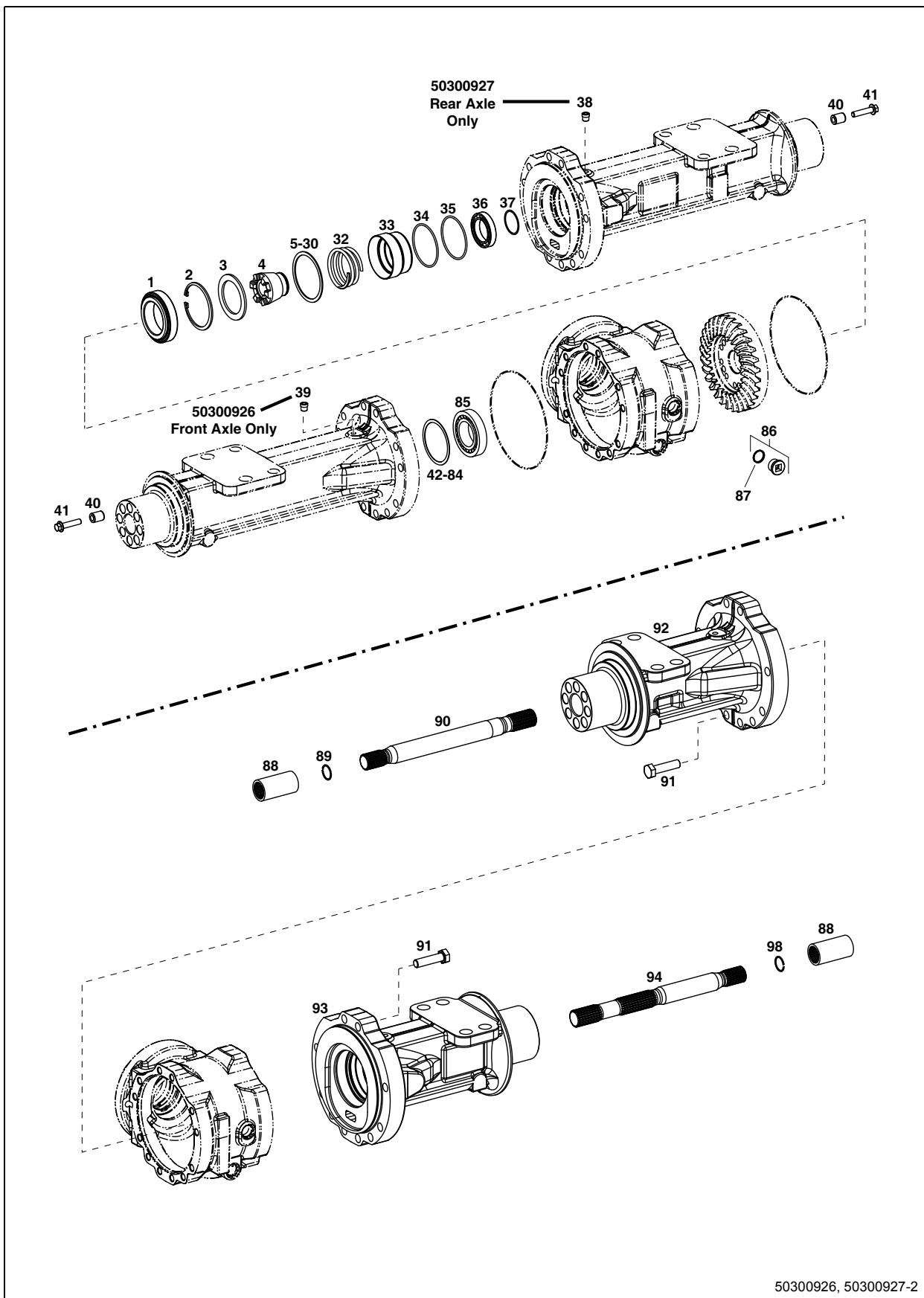
AL 440(EU) - AXLES

50300926 (4472-004-318), 50300927 (4472-004-322) - INTERNAL COMPONENTS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	203626	HEXAGON NUT M24 X 2 DI	1	52	50286122	SPRING KIT	1
2	203713	WASHER	1	53	50286121	BRAKE BLOCK	1
3	203746	SHAFT SEAL	1	54	203765	BRAKE DRUM	1
4	203753	ROLLER BEARING	1	55	203625	STUD	8
5	203719	RING (5.55MM)	1	56	203776	INPUT FLANGE	1
6	203720	RING (5.60MM)	1	57	203615	CAP SCREW M6 X 18 IS	2
7	203721	RING (5.62MM)	1	58	50280523	AXLE	1
8	203722	RING (5.70MM)	1	59	50280473	PIN	1
9	203723	RING (5.75MM)	1	60	50280528	THRUST WASHER	2
10	203724	RING (5.80MM)	1	61	50280468	DIFFERENTIAL BEVEL GEAR	2
11	203725	RING (5.85MM)	1	62	50280522	AXLE BEVEL GEAR	2
12	203726	RING (5.90MM)	1	63	50280524	THRUST WASHER	2
13	203727	RING (5.95MM)	1	64	50280525	COMPENSATING RING	2
14	203728	RING (6.10MM)	1	65	50286127	DIFFERENTIAL CASE	1
15	203729	RING (6.15MM)	1	66	50280527	COVER	1
16	203730	RING (6.20MM)	1	67	50280478	CAP SCREW	16
17	203731	RING (6.25MM)	1	68	50280479	CAP SCREW	5
18	203732	RING (6.30MM)	1	69	50280474	SET SCREW	2
19	203733	RING (6.35MM)	1	70	50280463	BRAKE	1
20	203734	RING (6.40MM)	1	71	50286126	REPAIR KIT	1
21	203735	RING (6.45MM)	1				
22	203736	RING (6.50MM)	1				
23	203737	RING (6.55MM)	1				
24	203738	RING (6.60MM)	1				
25	203739	RING (6.65MM)	1				
26	203740	RING (6.70MM)	1				
27	203703	RING (5.98MM)	1				
28	203704	RING (6.00MM)	1				
29	203705	RING (6.02MM)	1				
30	203706	RING (6.04MM)	1				
31	203707	RING (6.07MM)	1				
32	203741	BUSHING	1				
33	203751	ROLLER BEARING	1				
34	203708	WASHER (3.3MM)	1				
35	203709	WASHER (3.4MM)	1				
36	203710	WASHER (3.5MM)	1				
37	203711	WASHER (3.6MM)	1				
38	203712	WASHER (3.7MM)	1				
39	50280514	BEVEL GEAR SET	1				
40	203607	O-RING	2				
41	50280476	O-RING	1				
42	203772	AXLE HOUSING	1				
43	50280469	BRAKE CARRIER	1				
45	50286125	MOUNTING KIT	1				
46	50280465	WHEEL CYLINDER	1				
47	203593	CABLE CONTROL	1				
48	50286128	BRACKET	1				
49	50280464	BRAKE CARRIER	1				
50	50286120	BRAKE RESET	1				
51	50286124	GUIDE	1				

AL 440(EU) - AXLES

50300926 (4472-004-318), 50300927 (4472-004-322) - INTERNAL COMPONENTS



50300926, 50300927-2