



Parts Manual

Serial Number Range

GS-2032

to SN 59999

GS-2632

Part No. 46325

Rev H24

October 2014

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

<http://www.genielift.com>
e-mail: awp.techpub@terex.com

Serial Number Information

Genie Industries offers the following Parts Manuals for these models:

Title	Part No
Genie GS-2032 and GS-2632 Parts Manuals (from serial number 60000 to 75406).....	96315
Genie GS-2032, GS-2632 and GS-3232 Parts Manuals (from serial numbers GS3205-75407 and from GS3208C-113).....	97384

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First Edition, Eight Printing

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A TEREX BRAND

Model: GS-1930

Serial number: GS3005A-12345

Model year: 2005 Manufacture date: 04/12/05

Electrical schematic number: ES0141

Machine unladen weight: 2,714 lb / 1,231 N

Rated work load (including occupants): 500 lb / 227 kg

Maximum allowable inclination of the chassis:

N/A

Gradeability: N/A

Maximum allowable side force : 100 lb / 445 N

Maximum number of platform occupants:2

Country of manufacture: USA

This machine complies with:

ANSI A92.6-
B354.2-

Terex South Dakota, Inc.

18340 NE 76th Street

Redmond, WA 98052

USA

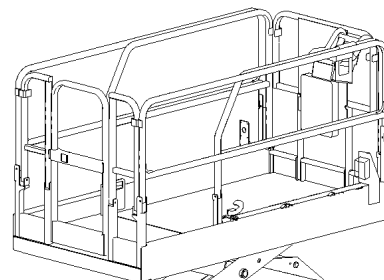


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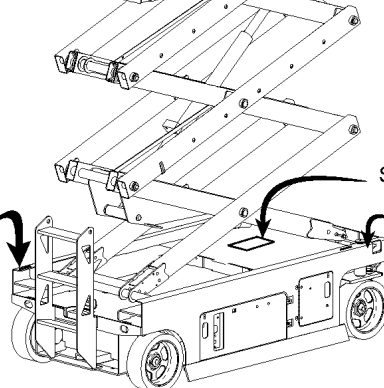
GS32 03 A - 49625

Model

Model year

Sequence
numberFacility code
(used only for model manufactured
in multiple facilities)Serial number
(stamped on chassis)

Serial label

Serial number
(stamped on chassis)

A TEREX BRAND

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Electronic Version

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Notes
October 2014

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Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie GS-32 Service Manual*.

Description	Part No.
Filter Element, 10 Micron.....	44788
Dielectric Grease.....	66399
Chevron Ultra-duty Grease (Lithium) or equivalent, EP NLGI 1.....(source locally)	
Breather Cap, Hydraulic Tank.....	78546
Cotter Pin, Castle Nut, Steer-end Wheels, GS-32, GS-46.....	13635-10
Cotter Pin, Castle Nut, Steer-end Wheels, GS-30 and Non-steer end Wheels, All Models	42079

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon.....	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie GS-2032, GS-2632, GS-2046, GS-2646 and GS-3246 Operator's Manual, First Edition (before serial number GS3204-51683)	46281
Genie GS-2032 and GS2632 Operator's Manual, Second Edition (after serial number GS32054-51682)	82680
Genie GS-2032 and GS-2632 Operator's Manual, Second Edition (after serial number GS3204-51682) (CE models)	82784
Genie GS-2032 Service Manual, First Edition	46326
Genie GS-2032 and GS-2632 Service Manual, Second Edition	72963
EMI Safety Manual	27581
Manual of Responsibilities	
ANSI A92.6	44163

How To Order Parts

How To Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product:

- ☒ Machine model number
- ☒ Machine serial number
- ☒ Part number
- ☒ Part description and quantity
- ☒ Purchase order number
- ☒ "Ship to" address
- ☒ Desired method of shipment
- ☒ Name and telephone number of the authorized distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

North America

Telephone (425) 556-6551
Toll Free (877) 367-5606 in U.S.A. and Canada
Fax (425) 556-8659
Toll Free Fax (888) 274-6192

Europe

Parts Telephone (31) (165) 519 313
Parts Fax (31) (165) 511 148

Australia

Parts Telephone (61) (7) 3456 4444
Parts Fax (61) (7) 3456 4466

South America

Parts Telephone (55) (11) 4082 5600
Parts Fax (55) (11) 4082 5630

Machine Information

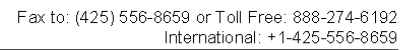
Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number



Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

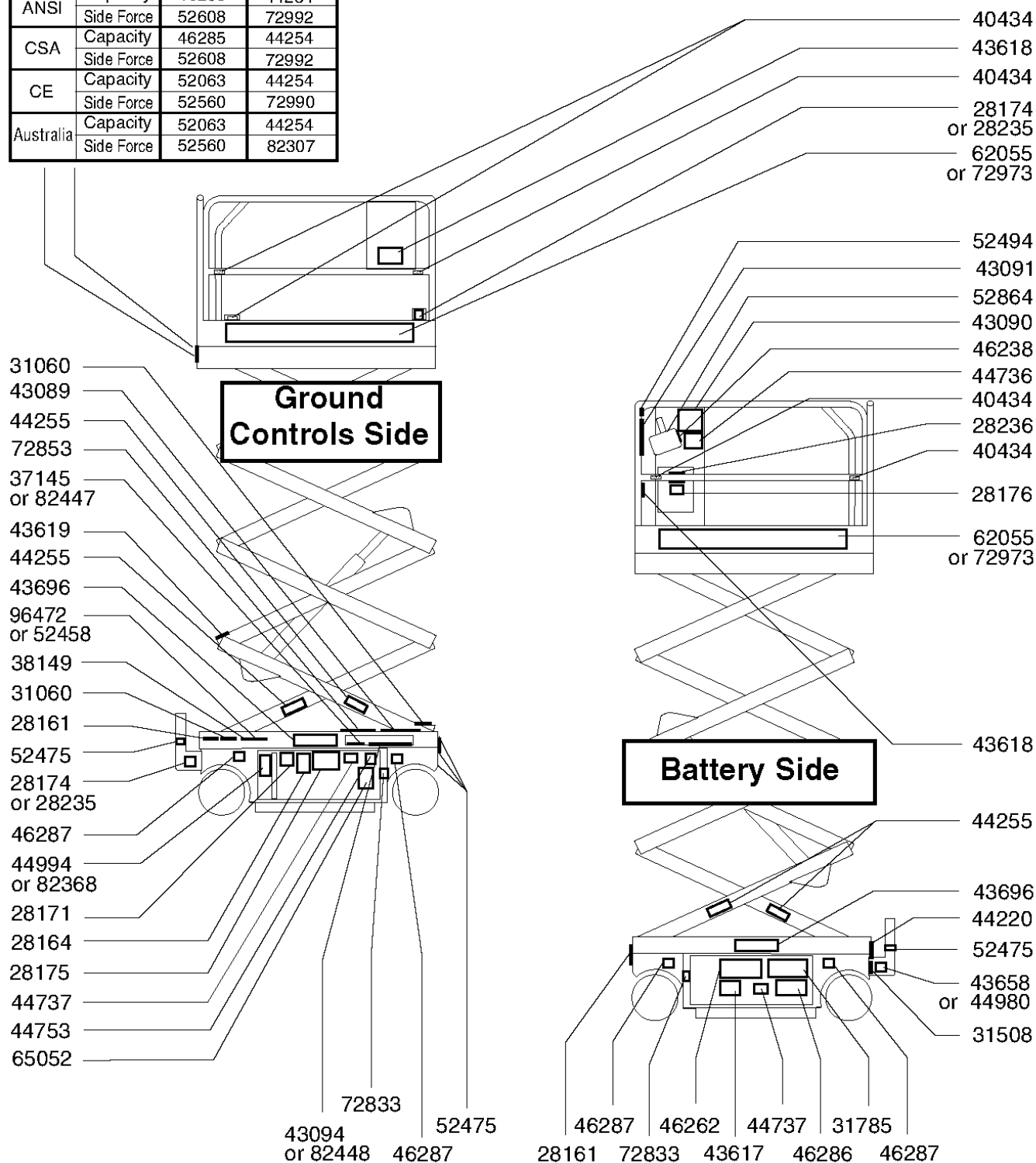
☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

101.1 Decals with Words (to SN 51682)

Decal Part Numbers			
each model requires 1 Capacity decal and 1 Side Force decal			
		GS-2032	GS-2632
ANSI	Capacity	46285	44254
	Side Force	52608	72992
CSA	Capacity	46285	44254
	Side Force	52608	72992
CE	Capacity	52063	44254
	Side Force	52560	72990
Australia	Capacity	52063	44254
	Side Force	52560	82307

 Shading indicates decal is hidden from view, i.e. under covers



101.1 Decals with Words (to SN 51682)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	46328	DECAL KIT-SFTY/INST,2032,2646 (to SN 17407) kit includes item 1-3, 5-6, 8-12, 14-21, 23-24, 26-29, 31-33, 35-36, 39, 46-48 and 56		20	43618	DECAL,LABEL-DIRECTION ARROWS.....	2
--	62759	DECAL KIT,32/46,SERVICE PART (from SN 17408) kit includes item 1-3, 5-6, 8-12, 14-21, 23-24, 26-29, 31-33, 35-36, 39, 43, 45 and 46-48		21	43619	DECAL,LABEL,SAFETY ARM.....	1
1	28161	DECAL,WARN,CRUSH HAZARD HAND.....	2	22	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1
2	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....	1	23	43696	DECAL,DANGER,ELEC HAZARD,GS.....	2
3	28171	DECAL,DANGER,NO SMOKING***.....	1	24	44220	DECAL,DANGER,BRAKE REL SAFETY*.....	1
4	28174	DECAL,POWER TO PLATFORM 230V.....	2	25	44254	DECAL,NOTICE,MAX CAP 500 ANSI*..... GS-2632 (500 lbs, 227 kg)	1
5	28175	DECAL,COMPARTMENT ACCESS.....	1	26	44255	DECAL,DANGER,CRUSHING HAZARD.....	4
6	28176	DECAL,LABEL,MANUAL NOT HERE..... (located inside manual storage box)	1	27	44736	DECAL,DANGER,TIP-OVER,TILT....	1
7	28235	DECAL,POWER TO PLATFORM 115V.....	2	28	44737	DECAL,DANGER,TIP-OVER,TRAYS.2	
8	28236	DECAL,WARN,IMPROPER OPERATION.....	1	29	44753	DECAL, LABEL, LED READOUT....	1
9	31060	DECAL,DANGER DO NOT ALTER SWTC.....	2	30	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1
10	31508	DECAL,DANGER,ELECT HAZARD,PLUG.....	1	31	44994	DECAL,LABEL,DEXRON/FLUID LEVEL..... (to SN 48926)	1
11	31785	DECAL,NOTICE,CHARGER INSTRUC.....	1	32	46238	DECAL,NOTICE,ERROR LIGHT....	1
12	37145	DECAL, MANUAL LOWERING VALVE.....	1	33	46262	DECAL,DANGER,BATTERY SAFETY.....	1
13	38149	DECAL,LABEL,PATENTS..... US models only	1	34	46285	DECAL,NOTICE,MAX CAP 800 ANSI*..... GS-2032, ANSI and CSA models (800 lbs/363 kg)	1
14	40434	DECAL,LANYARD ANCHORAGE POINT.....	5	35	46286	DECAL,NOTICE,BATTERY CONNECT.....	1
15	43089	DECAL,INSTRUCTIONS-OPER,GCP.1 (ground)	1	36	46287	DECAL,LABEL-TIRE SPECS.....	4
16	43090	DECAL,NOTICE, OPER INST, PCP..... (platform)	1	37	52063	DECAL,NOTICE,MAX CAP 800 CE..... GS-2032, CE models (800 lbs / 363 kg)	1
17	43091	DECAL,DANGER,GENERAL SAFETY.....	1	38	96472	SERIAL # LABEL,SCISSORS*****... CE models	1
18	43094	DECAL, GROUND CONTROL PANEL ***	1	39	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	5
19	43617	DECAL,DANGER,TIP-OVER,BATTERY.1 (batteries)	1	40	52494	DECAL,CAUTION,CRUSH HAZ, RAILS.....	1
				41	52560	DECAL,NOTICE,SIDE FRC,2032AUS..... GS-2032, AUS models (indoor, 120 lbs/534 N) (outdoor, 45 lbs/200 N)	1

101.1 Decals with Words (to SN 51682) (continued)

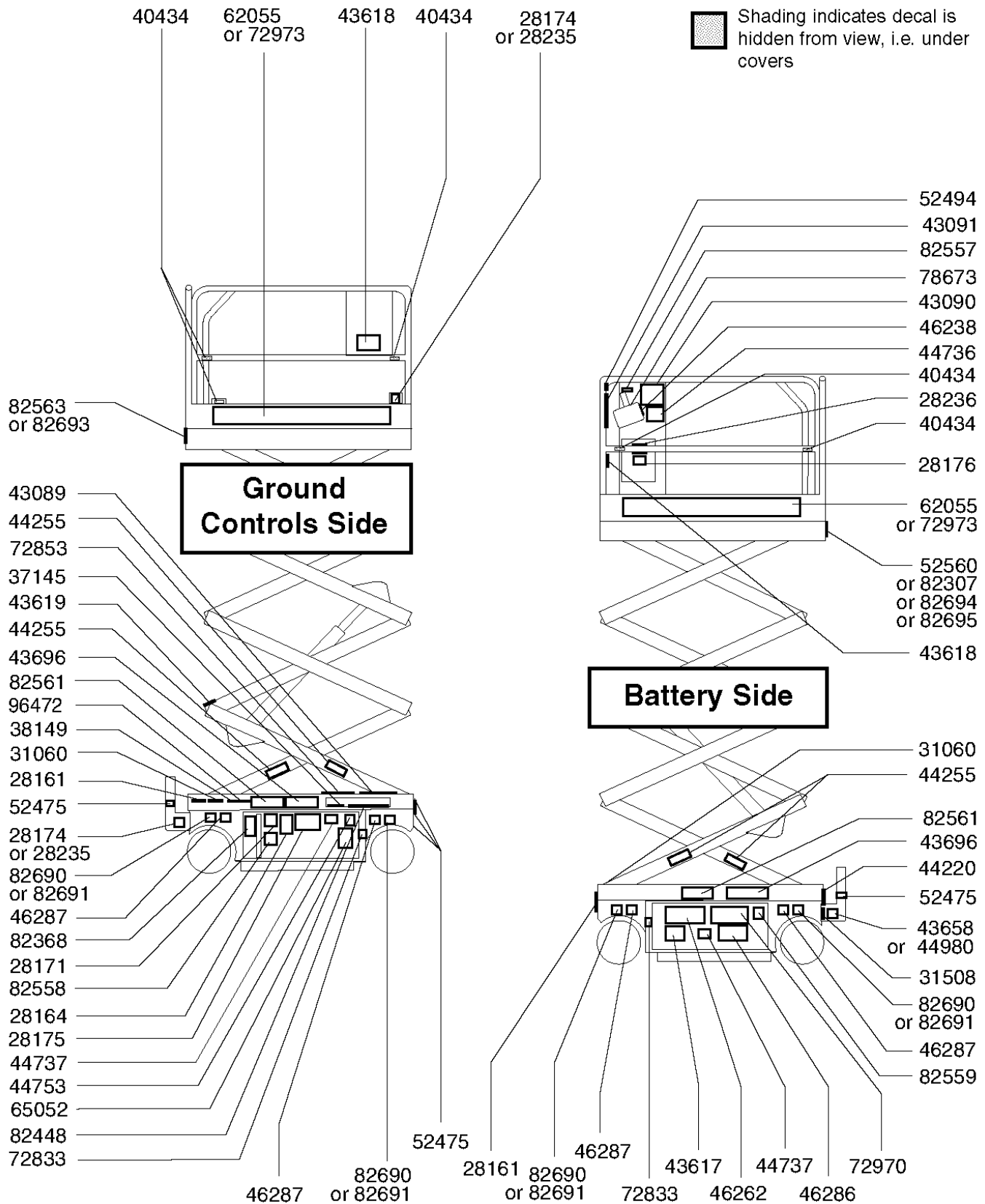
Item	Part No.	Description	Qty.
42	52608	DECAL,NOTICE,SIDE FRC,2032ANSI.....1 <i>GS-2032, ANSI and CSA models (120 lbs/534 N)</i>	
43	52864	DECAL,JOYSTICK CONTROLLER.....1 <i>Gen 1 (from SN 17408)</i>	
44	62055	DECAL,COSMETIC,GENIE GS-2032.....2 <i>GS-2032</i>	
45	65052	DECAL,LABEL,FAULT CODES.....1 <i>(from SN 17408)</i>	
46	65058	DECAL, LABEL, GS32/46.....1	
47	72833	DECAL,LABEL, OPEN, LATCH.....2	
48	72853	DECAL,DANGER,IMPROPER USE HAZ.....1	
49	72973	DECAL,COSMETIC,GENIE GS-2632**.....2 <i>GS-2632</i>	
50	72990	DECAL,NOTICE,SIDE FRC,2632CE.....1 <i>GS-2632, CE models (indoor, 100 lbs/445 N)</i>	
51	72992	DECAL,NOTICE,SIDE FRC,2632ANSI.....1 <i>GS-2632, ANSI and CSA models (100 lbs/445 N)</i>	
52	82307	DECAL,INSTR,INDOOR,AUS-26/3232 GS-2632, AUS models (indoor, 90 lbs / 400 N)	
53	82368	DECAL,LABEL,RYKON/FLUID LEVEL.....1 <i>(from SN 48926)</i>	
54	82448	DECAL, GROUND CONTROL PANEL.....1	
55	96472	SERIAL # LABEL,SCISSORS*****...1 <i>ANSI and CSA models</i>	
56	39612	DECAL,JOYSTICK**.....1 <i>Gen II (to SN 17407)</i>	

101.1 Decals with Words (to SN 51682)
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101.2 Decals with Words (from SN 51683)

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101.2 Decals with Words (from SN 51683)

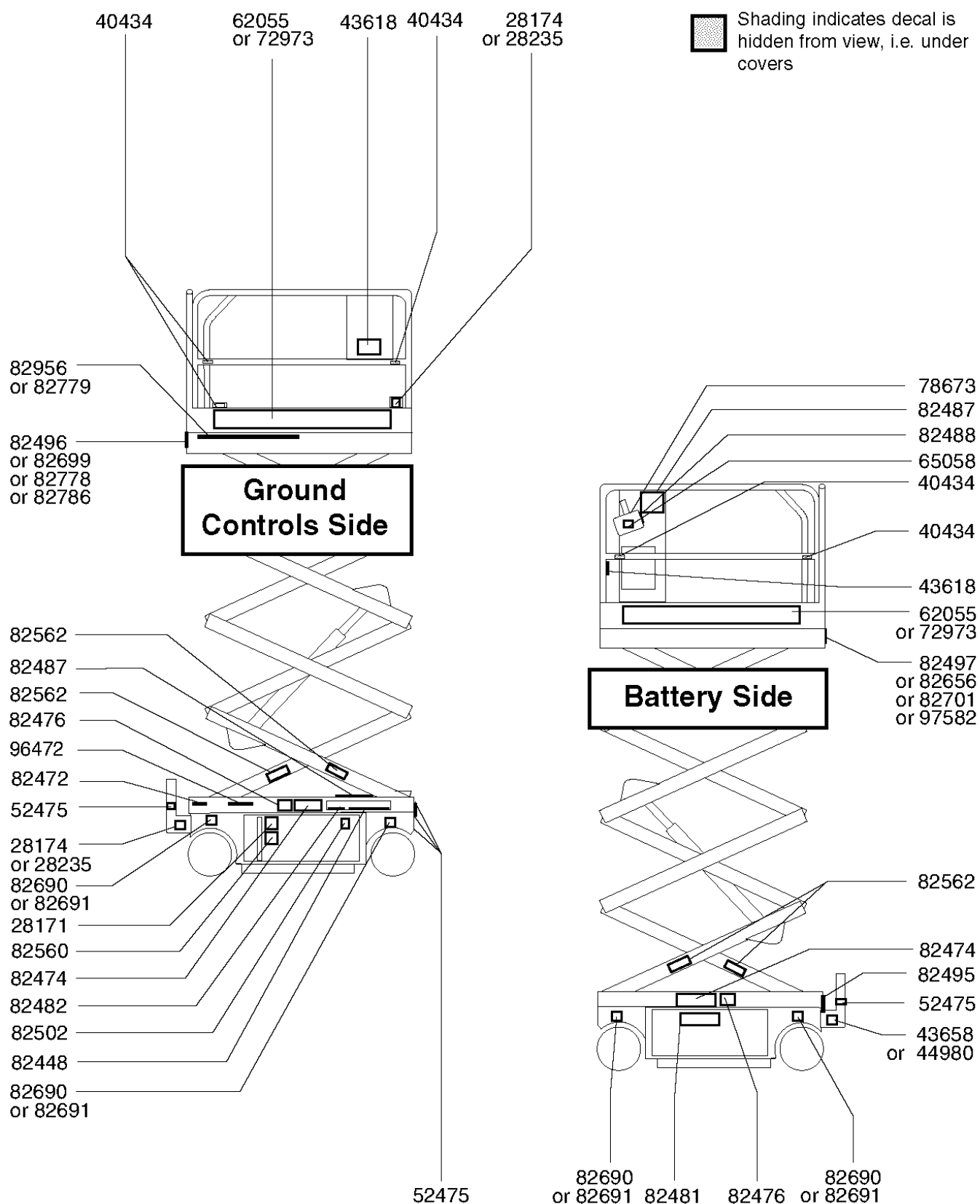
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	82707	DECAL KIT,SAFETY,GS2032&2632 <i>includes items 1, 2, 3, 4, 9, 10, 13, 14, 18, 20, 22, 23, 24, 26, 27, 31,32, 33, 34, 37, 39, 40, 41, 45 and 46</i>		20	43619	DECAL,LABEL,SAFETY ARM.....1	
--	82708	DECAL KIT,SAFETY,GS-32&46 PLAT <i>includes items 6, 8, 15, 16, 19, 25, 29 and 38</i>		21	43658	DECAL,LABEL,PWR TO CHARGR 230V.....1	
1	28161	DECAL,WARN,CRUSH HAZARD HAND.....2		22	43696	DECAL,DANGER,ELEC HAZARD,GS.....2	
2	28164	DECAL,NOTICE,HAZARDOUS MAT'LS*.....1		23	44220	DECAL,DANGER,BRAKE REL SAFETY*.....1	
3	28171	DECAL,DANGER,NO SMOKING***.....1		24	44255	DECAL,DANGER,CRUSHING HAZARD.....4	
4	28174	DECAL,POWER TO PLATFORM 230V.....2		25	44736	DECAL,DANGER,TIP-OVER,TILT1	
5	28175	DECAL,COMPARTMENT ACCESS.....1		26	44737	DECAL,DANGER,TIP-OVER,TRAYS.2	
6	28176	DECAL,LABEL,MANUAL NOT HERE.....1 <i>(located inside manual storage box)</i>		27	44753	DECAL, LABEL, LED READOUT1	
7	28235	DECAL,POWER TO PLATFORM 115V.....2		28	44980	DECAL,LABEL,PWR TO CHARGR 115V.....1	
8	28236	DECAL,WARN,IMPROPER OPERATION.....1		29	46238	DECAL,NOTICE,ERROR LIGHT1	
9	31060	DECAL,DANGER DO NOT ALTER SWTC.....2		30	46262	DECAL,DANGER,BATTERY SAFETY.....1	
10	31508	DECAL,DANGER,ELECT HAZARD,PLUG.....1		31	46286	DECAL,NOTICE,BATTERY CONNECT.....1	
11	37145	DECAL, MANUAL LOWERING VALVE.....1		32	46287	DECAL,LABEL-TIRE SPECS.....4	
12	38149	DECAL,LABEL,PATENTS.....1		33	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....5	
13	40434	DECAL,LANYARD ANCHORAGE POINT.....5		34	52494	DECAL,CAUTION,CRUSH HAZ, RAILS.....1	
14	43089	DECAL,INSTRUCTIONS-OPER,GCP.1 <i>(ground)</i>		35	52560	DECAL,NOTICE,SIDE FRC,2032AUS.....1 <i>120 lbs (534N), Outdoor 45 lbs (200N)</i>	
15	43090	DECAL,NOTICE, OPER INST, PCP.....1 <i>(platform)</i>		36	62055	DECAL,COSMETIC,GENIE GS-2032.....2	
16	43091	DECAL,DANGER,GENERAL SAFETY.....1		37	65052	DECAL,LABEL,FAULT CODES.....1 <i>(from SN 17408)</i>	
17	43094	DECAL, GROUND CONTROL PANEL ***.....1		38	65058	DECAL, LABEL, GS32/46.....1	
18	43617	DECAL,DANGER,TIP-OVER,BATTERY.1 <i>(batteries)</i>		39	72833	DECAL,LABEL, OPEN, LATCH.....2	
19	43618	DECAL,LABEL-DIRECTION ARROWS.....2		40	72853	DECAL,DANGER,IMPROPER USE HAZ.....1	
				41	72970	DECAL,INSTRUCTIONS-CHARGER OP.....1	
				42	72973	DECAL,COSMETIC,GENIE GS-2632**.....2	
				43	78673	OVERLAY, PLAT CONTRL BOX,GEN4~.....1	
				44	82307	DECAL,INSTR,INDOOR,AUS-26/3232.1	
				45	82368	DECAL,LABEL,RYKON/FLUID LEVEL.....1 <i>(from SN 48927)</i>	

101.2 Decals with Words (from SN 51683) (continued)

Item	Part No.	Description	Qty.
46	82448	DECAL, GROUND CONTROL PANEL.....	1
47	82557	DECAL, LABEL, PLAT CONT LOCATION.....	1
48	82558	DECAL, SKIN INJECTION.....	1
49	82559	DECAL, INSTRUCT-ANNUAL INSP REQ.....	1
50	82561	DECAL, DANGER-USE SAFETY ARM.....	2
51	82563	DECAL, INSTR-MAX CAP 500 LBS..... GS-2632 (227 kg)	1
52	82690	DECAL, LABEL, WHEEL LOAD 2032.....	4
53	82691	DECAL, LABEL, WHEEL LOAD 2632.....	4
54	82693	DECAL, INSTR-MAX CAP 800 LBS..... GS-2032 (363 kg)	1
55	82694	DECAL, INSTR-SIDE FRC, ANSI 2032..... (ANSI, CSA)	1
56	82695	DECAL, INSTR-SIDE FRC, ANSI..... GS-2632 (ANSI, CSA)	1

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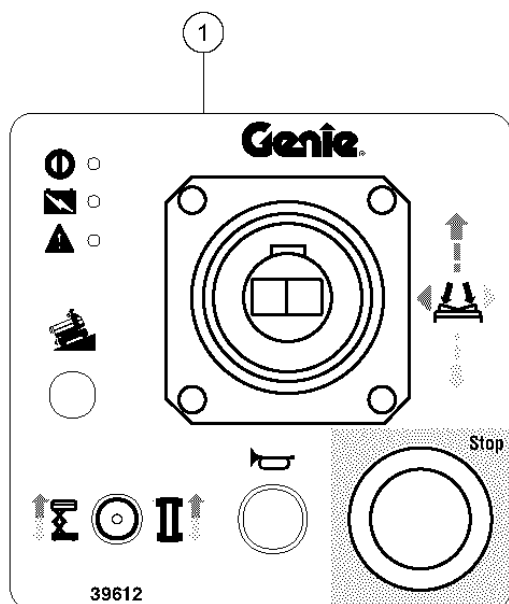
102.1 Decals with Symbols (from SN 51683)



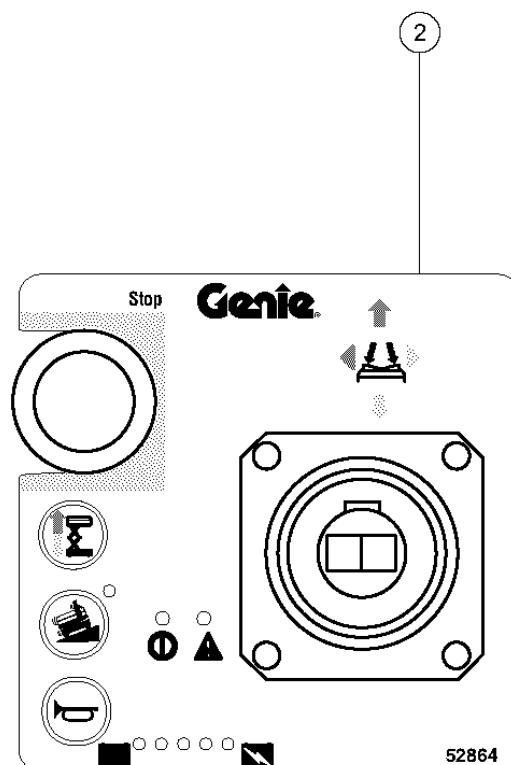
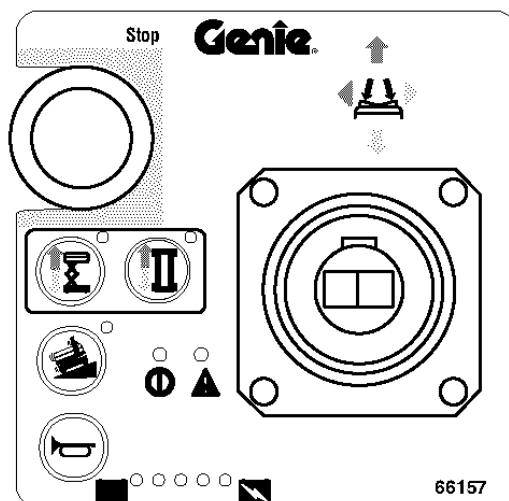
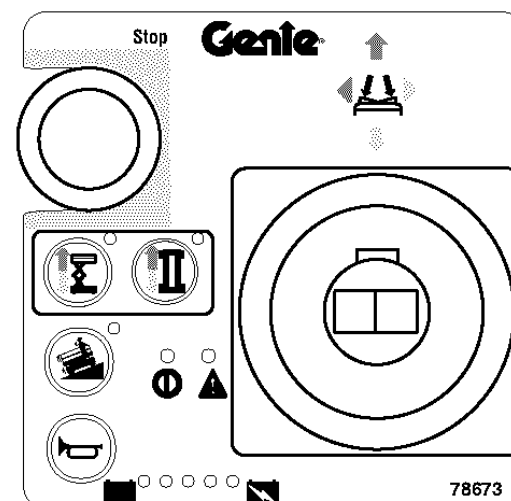
102.1 Decals with Symbols (from SN 51683)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	82709	DECAL KIT,SYMBOL,GS-2032&2632 <i>includes items 3, 7, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 24, and 25</i>		24	82560	DECAL,SYMBOL-SKIN INJECT HAZRD.....	1
1	28174	DECAL,POWER TO PLATFORM 230V.....	2	25	82562	DECAL,SYMBOL-CRUSHING HAZARD.....	4
2	28235	DECAL,POWER TO PLATFORM 115V.....	2	26	82656	DECAL,SYM-SIDE FORCE 445N....	1
3	40434	DECAL,LANYARD ANCHORAGE POINT.....	3	27	82690	DECAL,LABEL,WHEEL LOAD 2032.....	4
4	43618	DECAL,LABEL-DIRECTION ARROWS.....	2	28	82691	DECAL,LABEL,WHEEL LOAD 2632.....	4
5	43658	DECAL,LABEL,PWR TO CHARGR 230V.....	1	29	82699	DECAL,SYM-MAXCAP 800..... (CE) (363 kg)	1
6	44980	DECAL,LABEL,PWR TO CHARGR 115V.....	1	30	82701	DECAL,SYM-SIDE FORCE 534N....	1
7	52475	DECAL,LABEL,TRANSPORT TIEDOWN*.....	5	31	82778	DECAL,DANGER,MAXCAP CE GS2032.....	1
8	62055	DECAL,COSMETIC,GENIE GS-2032.....	2	32	82779	DECAL,LABEL,CAP IND CE GS2032.....	1
9	65058	DECAL, LABEL, GS32/46.....	1	33	82786	DECAL,DANGER,MAXCAP CE GS2632.....	1
10	72973	DECAL,COSMETIC,GENIE GS-2632**.....	2	34	82956	DECAL,LABEL,CAP IND CE2632....	1
11	78673	OVERLAY, PLAT CONTRL BOX,GEN4~.....	1	35	97582	DECAL,SYM-SIDEFORCE 400N ID..... GS-2632 (CE)	1
12	82448	DECAL, GROUND CONTROL PANEL.....	1				
13	82472	DECAL,WARNING,CRUSHING HAZARD.....	1				
14	82474	DECAL,SYMBOL-USE SAFETY ARM.....	2				
15	82476	DECAL,SYMBOL-ELEC HAZARD,GS.....	2				
16	82481	DECAL,SYMBOL-BATTERY SAFETY.....	1				
17	82482	DECAL, LABEL,AUX LOWERING....	1				
18	82487	DECAL,SYMBOL-READ THE MANUAL.....	2				
19	82488	DECAL,LABEL,ERROR LIGHT.....	1				
20	82495	DECAL,SYMBOL-BRAKE REL SAFETY.....	1				
21	82496	DECAL,SYM-MAXCAP 500..... (CE) (227 kg)	1				
22	82497	DECAL,SYM-SIDEFORCE 200400..... (CE) (200 N / 400 N)	1				
23	82502	DECAL,LABEL,LED READOUT.....	1				

103.1 Platform Control Box Decals

**Gen I**

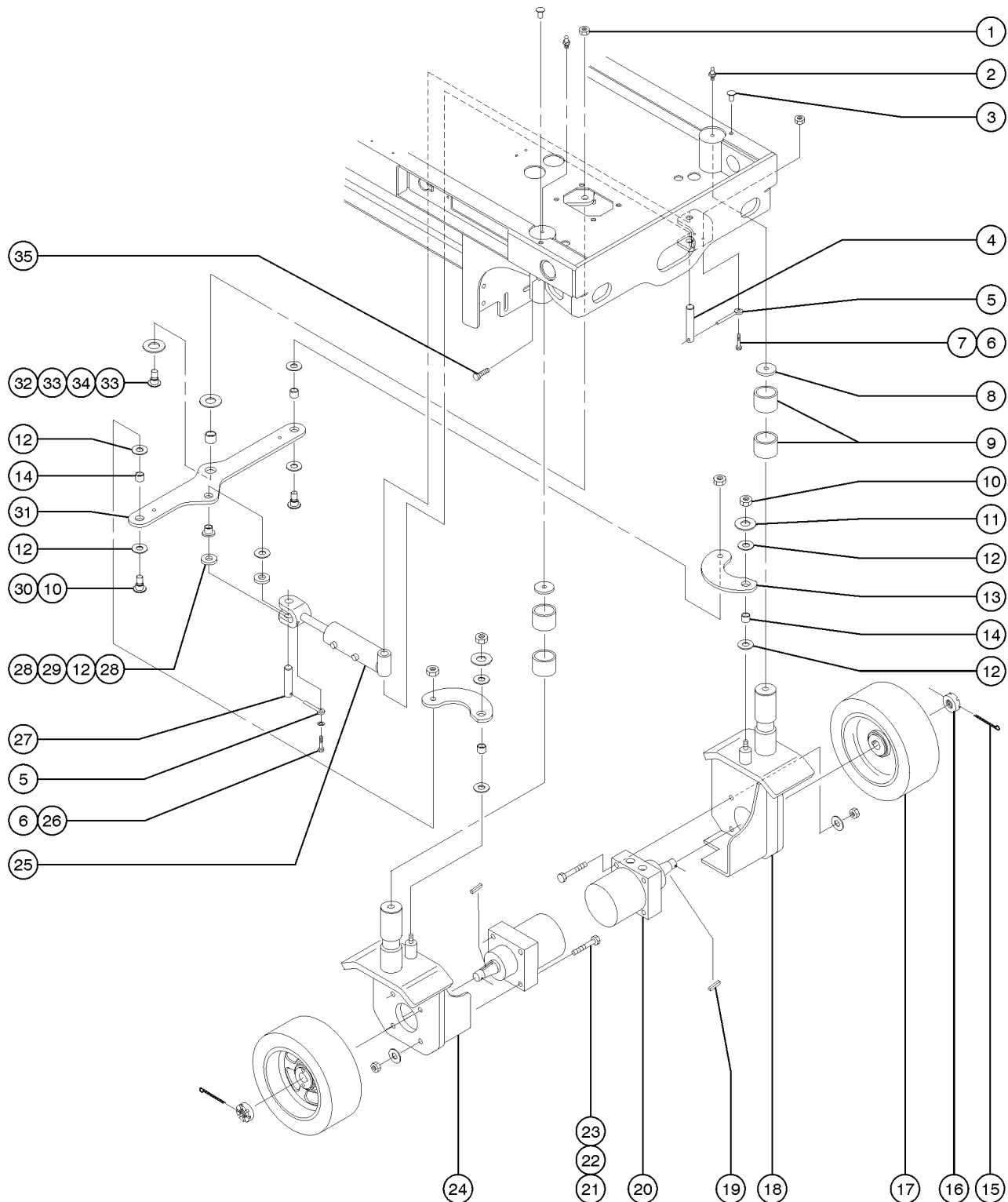
Emergency Stop button in lower right corner

**Gen II**One function select button (lift) AND
Emergency Stop button in upper left corner**Gen III**Two function select buttons (lift and drive) AND
Emergency Stop button in upper left corner AND
joystick secured from outside box**Gen IV**Two function select buttons (lift and drive) AND
Emergency Stop button in upper left corner AND
large joystick base secured from inside box

103.1 Platform Control Box Decals

Item	Part No.	Description	Qty.
1	39612	DECAL,JOYSTICK.....1 (gen I)	
2	52864	DECAL,JOYSTICK CONTROLLER.....1 (gen II)	
3	66157	OVERLAY,PLAT CONTROLLER SLAB.....1 (gen III)	
4	78673	OVERLAY, PLAT CONTRL BOX,GEN4~.....1 (gen IV)	

201.1 Steer Axle Linkage and Wheels (to SN 43386)



201.1 Steer Axle Linkage and Wheels (to SN 43386)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	78069	STEERING,SRV KIT,GS2032/2632 * (to SN 42999) (includes heavy-duty bellcrank and steer links, and all pins and fasteners)		17	105454	WHEEL & TIRE ASSY LP,15".....	2
1	8538	NUT,LP NYLOCK,3/4-10.....	1	18	55991-S	WELDMENT STEERYOKE LH 32/46**.....	1
2	55953	ZERK-GREASE,1/4-28, STRAIGHT.....	2			(to SN 42999) (battery side)	
3	47479	BUMPER,PLASTIC, .625 OD.....	2	18A	78044	WELDMENT,LH STEER YOKE, 32/46*.....	1
4	39250	PIN,.75 DIA X 4.25 LG,GES1360.....	1			(from SN 43000) (battery side)	
5	45748	ROD END,.250 X 2.75 LG.....	2	19	44781	KEY,RECTANGULAR,.31X.28X1.25*.2	
6	6090	SCREW,HHC,1/4-20 X .75.....	2	20	78222	SRV KIT, DRIVE MOTOR, GS32/46.....	2
7	6889	NUT,LP NYLOCK,1/4-20.....	2			(to SN 45213) (replaced 40840 and contains 96417) (includes items 16 and 19)	
8	39240	WASHER,THRUST,.5 X 2.438 X .25.....	2	--	44782	SEAL KIT,DR MTR.GS15/19,Z20***.....	2
9	18722	BEARING,2.25IDX2.50ODX1.50L*..4				(to 50165) (for 40840 only)	
10	38028	NUT,LP NYLOCK,5/8-11.....	4	--	44783	BEARING,DRIVE MOTOR GS15/19.....	2
		used on later generation steer yokes (shown)				(to SN 45213) (for 40840 only)	
10A	47255	BOLT,SHORT SHOULDER used on early generation steer yokes		--	96417	DRIVE MOTOR,18.3 CU. IN/REV (for use after 1st time replacement)	
11	6035	WASHER,FLAT,USS,5/8",Y.....	2	20A	96417	DRIVE MOTOR,18.3 CU. IN/REV.....2	
12	47520	WASHER,THRUST .75 X 1.25 X .06.....	9			(from SN 43000 to 50237) (includes items 16 and 19)	
13	46343	STEER LINK ASSY W/BRGS.GS2032.....	2	--	96419	SEAL KIT,RC SERIES DR MOTOR***.....	2
		right and left sides (to SN 42999); includes 1 each index number 14				(for 96417 only)	
13A	78075	SRV KIT,32/46 STR. LINK ASSY,R.....	1	21	8357	SCREW,HHC,1/2-13 X 3.5.....	8
		right (to SN 42999) for use ONLY after installation of 78069 steering service kit, above		22	6198	NUT,NYLOCK,1/2-13.....	8
13A	78076	SRV KIT,32/46 STR. LINK ASSY,L.....	1	23	6095	WASHER,FLAT,USS,1/2",Y.....	8
		left (to SN 42999) for use ONLY after installation of 78069 steering service kit, above		24	55992-S	WELDMENT STEERYOKE RH 32/46***.....	1
13B	78075	SRV KIT,32/46 STR. LINK ASSY,R.....	1			(to SN 42999) (ground controls side)	
		right (from SN 43000 to 43634)		24A	78045	WELDMENT,RH STEER YOKE,32/46*.....	1
13B	78076	SRV KIT,32/46 STR. LINK ASSY,L.....	1			(from SN 43000 to 43634) (ground controls side)	
		left (from SN 43000 to 43634)		25	39038	CYLINDER,STEERING GS15/GS19.....	1
14	39581	BEARING,0.75IDX1.00ODX0.50L....4		--	44250	SEAL KIT-FOR P.N.39038(SCISRS).....	1
15	42079	PIN,COTTER,.156 X 2.5.....	2				
16	44780	NUT,CASTLE,1.125-18 UNEF.....	2	26	6356	WASHER,LOCK,.25.....	1
				27	39586	PIN,.75 DIA X 2.75 LG,CHAMFER...1	
				28	55355	SPACER,.75ID X 1.5OD X 1/4THK.....	2
				29	47548	BEARING,FL,0.75ID X 1 OD X .49.....	2
						(0.75 x 1 x 0.375 inch)	

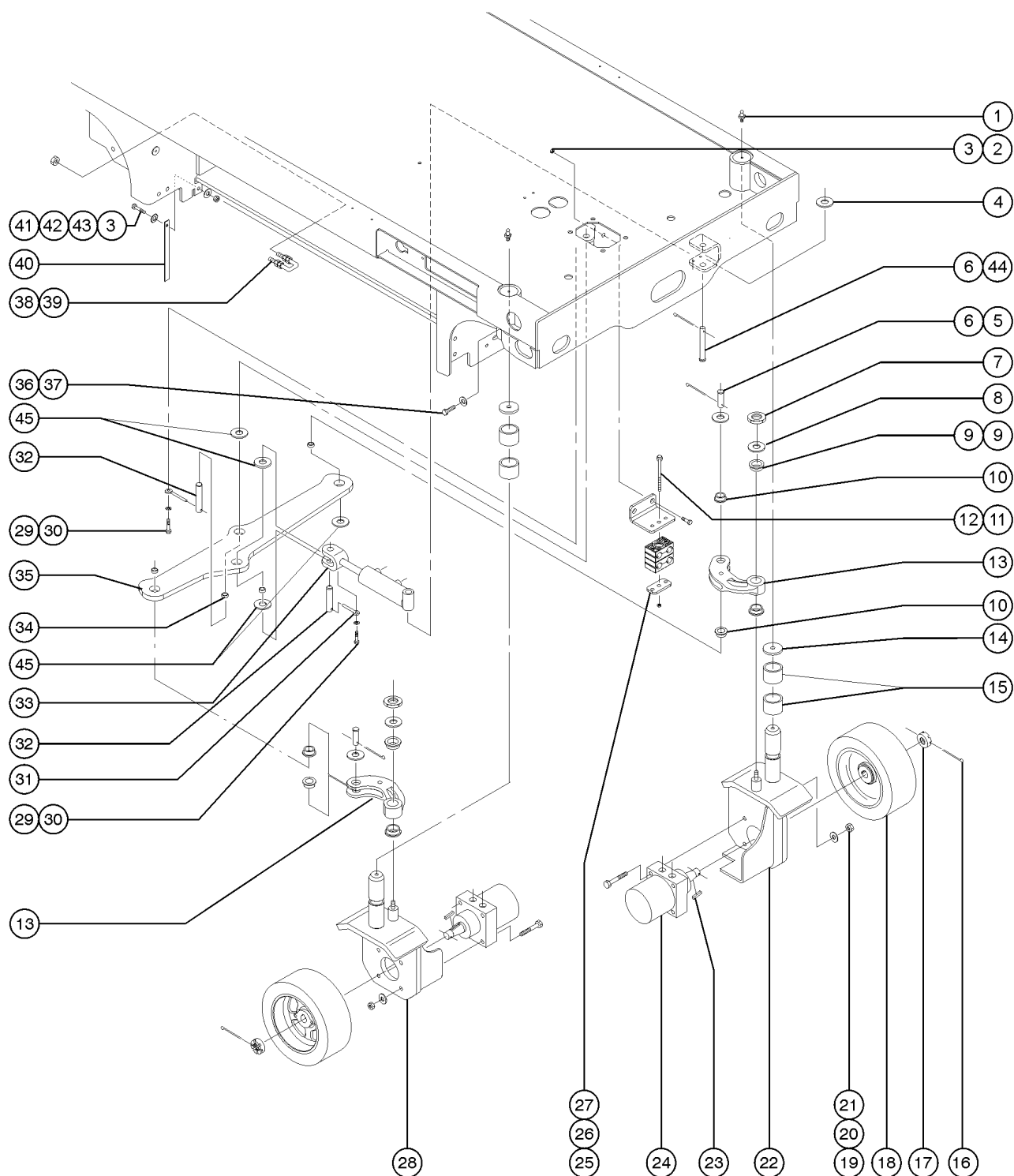
201.1 Steer Axle Linkage and Wheels (to SN 43386) (continued)

Item	Part No.	Description	Qty.
30	47255	BOLT,SHORT SHOULDER.....	2
31	46344	BELLCRANK,STEER W/BEARING,2032.....	1
		(to SN 42999) (includes items 33, and 2 each items 14 and 29)	
31A	78074	BELLCRANK ASSY, GS32.....	1
		(to SN 42999) for use ONLY after installation of 78069 steering service kit, above	
31B	97058	SERV, BELLCKRANK ASSY, GS32.....	1
		(from 43000 to 43634) (includes items 33, and 2 each items 14 and 29)	
32	47464	BOLT, WIDE SHOULDER.....	2
33	47521	WASHER,THRUST 1 X 1.75 X .058.....	2
34	47462	BEARING,1.0ID X 1.25OD X .38LG.....	1
35	55917	SCREW, YOKE LOCK ALL SLABS.....	2
		allen head	

201.1 Steer Axle Linkage and Wheels (to SN 43386)
(continued)

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201.2 Steer Axle Linkage and Wheels (from SN 43387)



201.2 Steer Axle Linkage and Wheels (from SN 43387)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	55953	ZERK-GREASE,1/4-28, STRAIGHT.....	2	--	44782	SEAL KIT,DR MTR.GS15/19,Z20***	1 (to SN 50165, for 40840 only)
2	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	2	--	44783	BEARING,DRIVE MOTOR GS15/19.....	1 (to SN 45213, for 40840 only)
3	4828	NUT,NYLOCK,3/8-16.....	4	--	96417	DRIVE MOTOR,18.3 CU. IN/REV (for use after 1st time replacement)	
4	55355	SPACER,.75ID X 1.5OD X 1/4THK.....	1	24A	96417	DRIVE MOTOR,18.3 CU. IN/REV.....	2 (from SN 50166) (includes items 17 and 23)
5	6545	PIN,CLEVIS,.75 X 2.....	2	--	96419	SEAL KIT,RC SERIES DR MOTOR***	2 (for 96417 only)
6	13635-10	PIN,COTTER,.156 X 1.75.....	3	25	66750	PLATE,HOSE ROUTING, BULKHEAD.....	1 (to SN 49299)
7	38028	NUT,LP NYLOCK,5/8-11.....	2	25A	58592	PLATE,HOSE ROUTG,BULKHEAD(PTD).....	1 (from SN 49300)
8	6035	WASHER,FLAT,USS,5/8",Y.....	2	26	66829	TUBE, CLAMP, 3/8 (PAIR).....	8 (to SN 49299)
9	47946	BEARING,1.00IDX1.25ODX0.49L....	4	26A	78736	CLAMP,2 HOSE,PLASTIC,5/8.....	4 (from SN 49300)
10	47548	BEARING,FL,0.75ID X 1 OD X .49.....	6	27	66986	FORMING,HOSE ROUTING.....	1 (to SN 49299)
11	6884	SCREW,HHC,1/4-20 X 2.5.....	4 (to SN 49299)	27A	96197	FORMING,HOSE ROUTING,BULKHEAD.....	1 (from SN 49300)
11A	12343	SCREW,HHC,1/4-20 X 3.....	1 (from SN 49300)	28	78045	WELDMENT,RH STEER YOKE,32/46*	1 (ground controls side)
12	6091	NUT,NYLOCK,1/4-20.....	4 (to SN 49299)	28A	78312	WLDMT,R STEERYOKE,32/46,NIK (Nikken)	
12A	6091	NUT,NYLOCK,1/4-20.....	1 (from SN 49300)	29	6356	WASHER,LOCK,.25.....	2
13	97016	STEER LINK ASSY GS46.....	2 (includes 2 each items 9 and 10)	30	6888	SCREW,HHC,1/4-20 X 1.....	2
14	39240	WASHER,THRUST,5 X 2.438 X .25.....	2	31	45748	ROD END,.250 X 2.75 LG.....	2
15	18722	BEARING,2.25IDX2.50ODX1.50L*..	4	32	39586	PIN,.75 DIA X 2.75 LG,CHAMFER...	1
16	42079	PIN,COTTER,.156 X 2.5.....	2	33	39038	CYLINDER,STEERING GS15/GS19.....	1
17	44780	NUT,CASTLE,1.125-18 UNEF.....	2	--	44250	SEAL KIT-FOR P.N.39038(SCISRS).....	1
18	105454	WHEEL & TIRE ASSY LP,15".....	2 (non-marking)	34	39581	BEARING,0.75IDX1.00ODX0.50L....	2 (0.75 x 1.25 x 0.5 inch)
19	6198	NUT,NYLOCK,1/2-13.....	8	35	97058	SERV, BELLCKRANK ASSY, GS32.....	1 (includes 2 each items 10 and item 34)
20	6095	WASHER,FLAT,USS,1/2",Y.....	8				
21	8357	SCREW,HHC,1/2-13 X 3.5.....	8				
22	78044	WELDMENT,LH STEER YOKE, 32/46*	1 (battery pack side)				
22A	78311	WLDMT,L STEERYOKE,32/46,NIK (Nikken)					
23	44781	KEY,RECTANGULAR,.31X.28X1.25"*.2					
24	78222	SRV KIT, DRIVE MOTOR, GS32/46.....	1 (to SN 45213) (replaced 40840 and contains 96417) (includes items 17 and 23)				

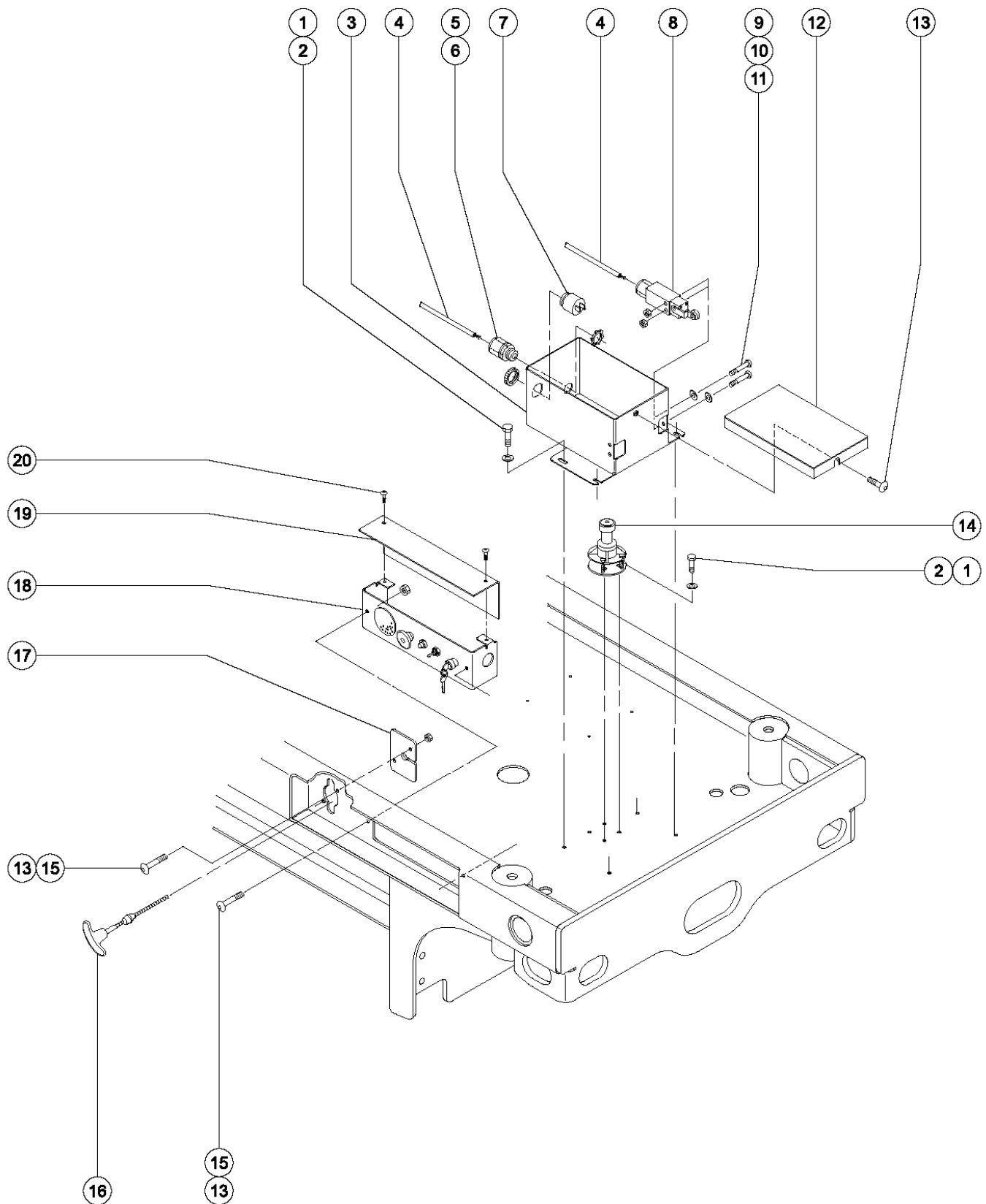
201.2 Steer Axle Linkage and Wheels (from SN 43387) (continued)

Item	Part No.	Description	Qty.
36	55917	SCREW, YOKE LOCK ALL SLABS.....	4
37	20912	WASHER, LOCK, .437, PLTD.....	4
38	66778	U-BOLT, SQ BEND, 1/2-13.....	2
39	6198	NUT, NYLOCK, 1/2-13.....	2
40	105060	GROUND STRAP, 8" LG.....	2
41	6175	SCREW, HHC, 3/8-16 X 1.....	2
42	6700	WASHER, STAR, EXTERNAL, .375....	2
43	6097	WASHER, FLAT, USS, 3/8", Y.....	2
44	78060	PIN, CLEVIS, .75 DIA. X 4.00.....	1
45	47520	WASHER, THRUST .75 X 1.25 X .06.....	4

201.2 Steer Axle Linkage and Wheels (from SN 43387)
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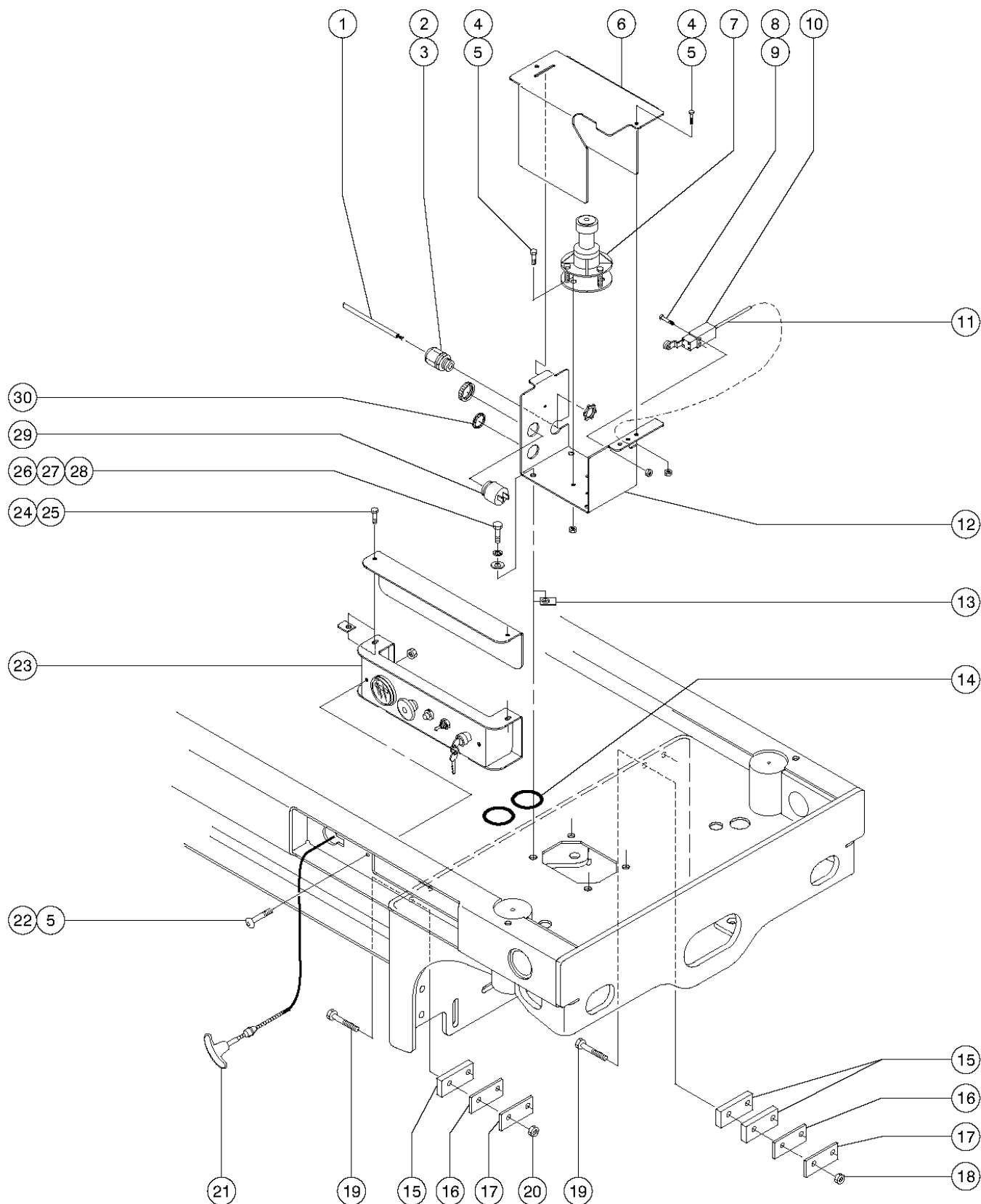
202.1 Ground Controls and Level Sensor Installation (to SN 1999)



202.1 Ground Controls and Level Sensor Installation (to SN 1999)

Item	Part No.	Description	Qty.
1	12011	SCREW,BHHS,1/4-20 X .5,Y/ZINC.....	7
2	6356	WASHER,LOCK,.25.....	7
3	39464P	WELDMENT,LEVEL SENSOR BOX,GS.....	1
4		Ref. Wire Harness (consult factory).....	1
5	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	1
6	6935	LOCKNUT,ELEC,1/2".....	1
7	39540	ALARM,STEADY TONE*** (Does not include 72326 nut)	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
8	88356-126R3	SWITCH,LIMIT,W/RLR HEAD 180DG**.....	1
--	19491	CONTACTOR,LIMIT SWITCH.....	1
9	16487	SCREW,RHM,10-32 X 1.5.....	2
10	22699	WASHER,FLAT,M10,ZINC PLTD.....	2
11	6178	NUT,NYLOCK,10-32.....	2
12	39467P	LEVEL SENSOR BOX CAP,PAINTED.....	1
13	11968	SCREW,BHHS,1/4-20 X 1.....	5
14	66428	LEVEL SENSOR,LS60 RED,1.5X4*.....	1
		GS-2032 (ANSI, CSA)	
--	23083-S	FUSE HOLDER,WATERPROOF.....	1
--	27488	FUSE,1 AMP.....	1
14A	40836	LEVEL SENSOR,LS60,BLUE,2X4**.....	1
		GS-2032 (CE, Australian)	
15	6091	NUT,NYLOCK,1/4-20.....	4
16	39232	CABLE,EMERGENCY DOWN.....	1
17	47194	PLATE,HANDLE MOUNTING.....	1
18		Ref. Ground Controls..... (refer to figure 216.1)	1
19	66458	COVER,LOWER CONTROL PANEL ***.....	1
20	14297	SCREW,BHHS,1/4-20 X .75.....	2

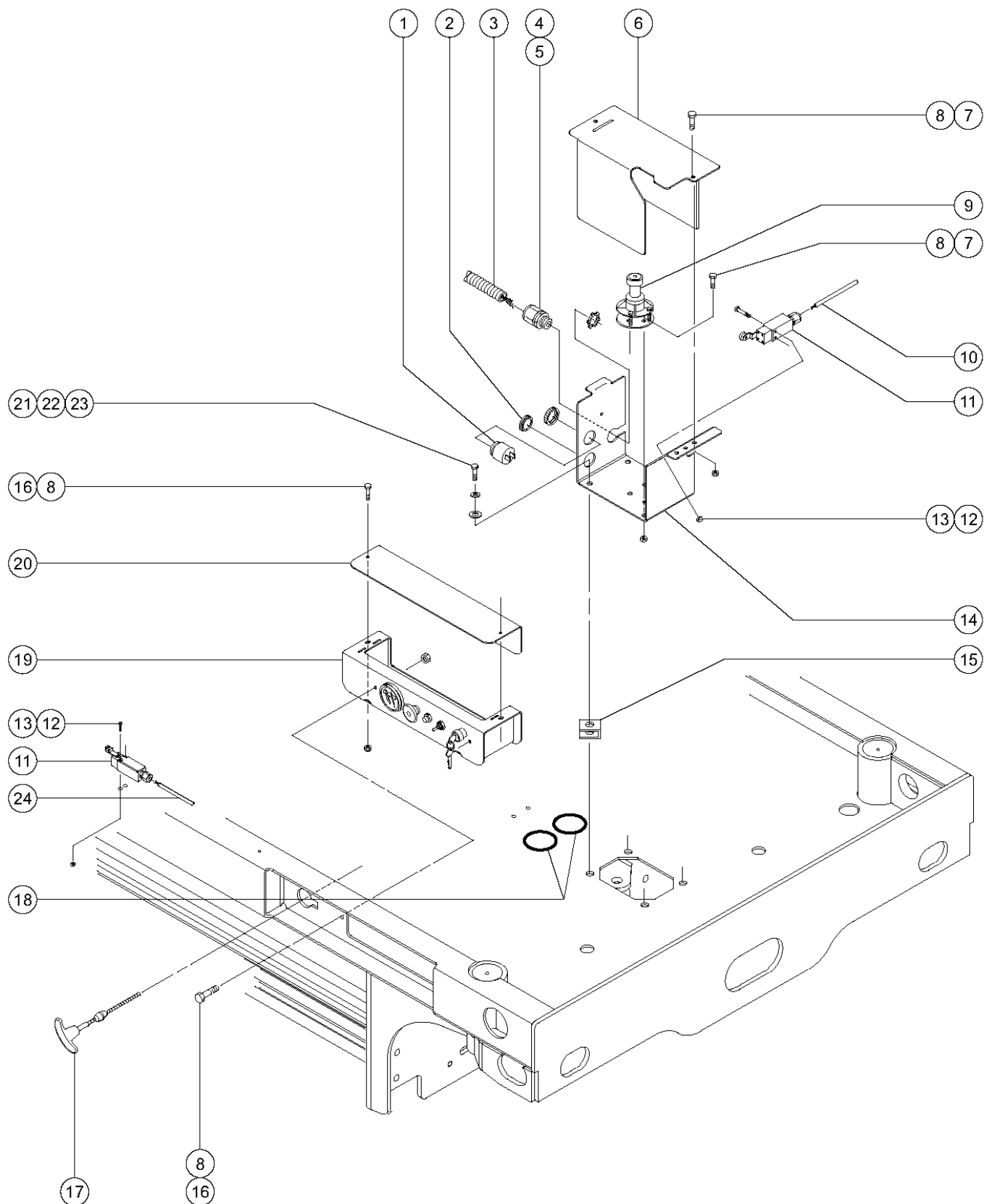
202.2 Ground Controls and Level Sensor Installation (from SN 2000 to 18703)



202.2 Ground Controls and Level Sensor Installation (from SN 2000 to 18703)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	39907	WIRE CABLE,18/2 SJO,BULK.....10-inches		22	14297	SCREW,BHHS,1/4-20 X .75.....4	
2	12960	CABLE SQUEEZE CONN.,XTRA LRG.....1		23		Ref. Ground Control Panel.....4 (refer to Figure 216.1)	
3	14041	LOCKNUT,ELECTRIC,3/4".....1		24	6090	SCREW,HHC,1/4-20 X .75.....2	
4	8914	SCREW,HHC,1/4-20 X .625.....3		25	56912	SPRING CLIP,1/4-20,.025-.15X.5.....2	
5	6091	NUT,NYLOCK,1/4-20.....6		26	6175	SCREW,HHC,3/8-16 X 1.....4	
6	47544	FORMING,LEVELSENSOR, ENCLS.LID.....1		27	6021	WASHER,LOCK,.375.....4	
7	66428	LEVEL SENSOR,LS60 RED,1.5X4*.....1 GS-2032 (ANSI, CSA)		28	6097	WASHER,FLAT,USS,3/8",Y.....4	
--	23083-S	FUSE HOLDER,WATERPROOF.....1 GS-2032		29	39540	ALARM,STEADY TONE***.....1 (does not include 72326 nut)	
--	27488	FUSE,1 AMP.....1 GS-2032		--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	
7A	40836	LEVEL SENSOR,LS60,BLUE,2X4**.....1 GS-2032 (CE, Australia)		30	45385	PLUG,NYLON 1.12 BLACK DOMED.....1	
8	51063	SCREW,PHILLIPS,RHM,10-32 X 1.5.....2					
9	6178	NUT,NYLOCK,10-32.....2					
10	96948	SWITCH,LIMIT,W/ROLLER ARM***.....1					
--	19491	CONTACTOR,LIMIT SWITCH.....1					
--	27643	ROLLER ARM-LIMIT SWITCH.....1					
--	97128	ROLLER ARM,LIMIT SWITCH***.....1					
11	39907	WIRE CABLE,18/2 SJO,BULK.....10-inches					
12	47543P	FORMING,LEVEL SENSOR-PAINTED**.....1					
13	29868	SPRING CLIP,3/8-16.....4					
14	47232	GROMMET,RUBBER 2 X 2.75.....2					
15	47514	PLATE,STEERING STOP MOUNT **.....3					
--	46342	STEERING STOP, KIT.....3 (complete)					
16	47513	PLATE,STEERING STOP.....2					
17	51145	WEAR PAD,3.5 X 1.88 X .25.....2					
18	7713	NUT,LP NYLOCK,3/8-16.....4					
19	13918	SCREW,HHC,3/8-16 X 1.75,GRD.8.....2					
20	4828	NUT,NYLOCK,3/8-16.....4					
21	39232	CABLE,EMERGENCY DOWN.....1 (includes mounting fasteners)					

202.3 Ground Controls and Level Sensor Installation (from SN 18704)



202.3 Ground Controls and Level Sensor Installation (from SN 18704)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	39540	ALARM,STEADY TONE***.....1 (Does not include plastic retainer nut)	1	--	96455	LEVEL SENSOR,LS60,RED,1.5X3.....10 (CE) (from SN 51684)	10
--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	1	--	96456	LEVEL SENSOR,LS60,BLUE,2X3*.....10 (CE) (from SN 51096 to 51683)	10
2	45385	PLUG,NYLON 1.12 BLACK DOMED.....1	1	9C	40836	LEVEL SENSOR,LS60,BLUE,2X4**.....10 (Australia) (to SN 47664)	10
3		Ref. Wire Harness (consult factory).....1	1	--	78674	LEVEL SENSOR,LS60,BLUE,2X3**.....10 (Australia) (from SN 47665 to 51095)	10
4	12960	CABLE SQUEEZE CONN.,XTRA LRG.....1	1	--	96456	LEVEL SENSOR,LS60,BLUE,2X3*.....10 (Australia) (from SN 51096)	10
5	14041	LOCKNUT,ELECTRIC,3/4".....1	1	9D	23083-S	FUSE HOLDER,WATERPROOF....10 (replacement part for all model level sensors)	10
6	65299	ENCLOSURE-LVL SENSOR W/DECAL**.....1 (from SN 18704 to 48142)	1	--	27488	FUSE,1 AMP.....10 (replacement part for all model level sensors)	10
6A	78962	LEVEL SENSOR LID AND DECAL.....1 (from SN 48143)	1	--	39469	SPRING,COMPRESSION.485 X1.75**.....10 (replacement part for all model level sensors)	10
7	8914	SCREW,HHC,1/4-20 X .625.....1	1	--	56912	SPRING CLIP,1/4-20,.025-.15X.5.....10 (replacement part for all model level sensors)	10
8	6091	NUT,NYLOCK,1/4-20.....10	10	--	6637	SCREW,HHC,1/4-20 X 1.75.....10 (replacement part for all model level sensors)	10
9	66428	LEVEL SENSOR,LS60 RED,1.5X4*.....10 GS-2032 (ANSI, CSA) (to SN 47664)	10	10	39907	WIRE CABLE,18/2 SJO,BULK.....9-inches	9-inches
--	78672	LEVEL SENSOR,LS60,RED,1.5X3*.....10 GS-2032 (ANSI, CSA) (from SN 47665 to 51095)	10	11	96948	SWITCH,LIMIT,W/ROLLER ARM***.....1 (ANSI, CSA, Australia)	1
--	96455	LEVEL SENSOR,LS60,RED,1.5X3.....10 GS-2032 (ANSI, CSA) (from SN 51066)	10	11A	96948	SWITCH,LIMIT,W/ROLLER ARM***.....2 (CE)	2
9A	40836	LEVEL SENSOR,LS60,BLUE,2X4**.....10 GS-2632 (ANSI, CSA) (to SN 47664)	10	--	19491	CONTACTOR,LIMIT SWITCH.....2	2
--	78674	LEVEL SENSOR,LS60,BLUE,2X3**.....10 GS-2632 (ANSI, CSA) (from SN 47665 to 51095)	10	--	27643	ROLLER ARM-LIMIT SWITCH.....2 (black limit swtich)	2
--	96456	LEVEL SENSOR,LS60,BLUE,2X3*.....10 GS-2632 (ANSI, CSA) (from SN 51066)	10	--	97128	ROLLER ARM,LIMIT SWITCH***.....2 (blue limit switch)	2
9B	40836	LEVEL SENSOR,LS60,BLUE,2X4**.....10 (CE) (to SN 47664)	10	12	6178	NUT,NYLOCK,10-32.....1	1
--	78674	LEVEL SENSOR,LS60,BLUE,2X3**.....10 (CE) (from SN 47665 to 51095)	10	13	51063	SCREW,PHILLIPS,RHM,10-32 X 1.5.....1	1

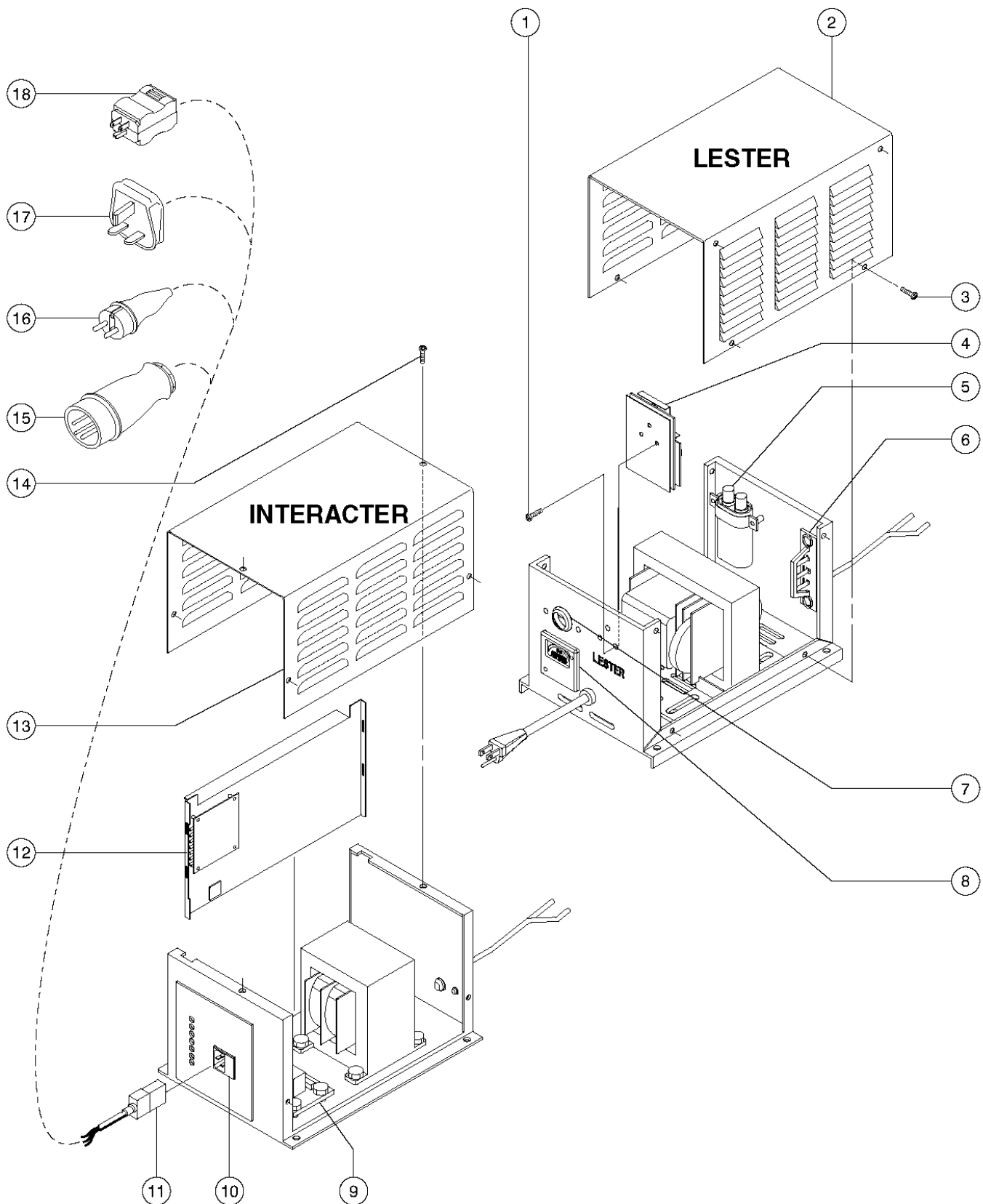
202.3 Ground Controls and Level Sensor Installation (from SN 18704) (continued)

Item	Part No.	Description	Qty.
14	55725	FORMING, LEVEL SENSOR ENCLOSURE.....1 (from SN 18704 to 48142)	1
14A	78960	FORMING, LVL SENSOR ENCLOSURE.....1 (from SN 48143 to 51095)	1
14B	96454	FORMING, LVL SENSOR ENCLOSURE.....1 (from SN 51096)	1
15	29868	SPRING CLIP, 3/8-16.....4	4
16	6090	SCREW, HHC, 1/4-20 X .75.....4	4
17	39232	CABLE, EMERGENCY DOWN.....1 (includes mounting fasteners)	1
18	47232	GROMMET, RUBBER 2 X 2.75.....2	2
19		Ref. Ground Control Panel.....2 (refer to Figure 216.1, 216.2 or 216.3)	2
20	66458	COVER, LOWER CONTROL PANEL ***1 (to SN 28695)	1
20A	66462	LWR CONTROL PANEL COVER, GS3246.....1 (from SN 28696)	1
21	6175	SCREW, HHC, 3/8-16 X 1.....4	4
22	6021	WASHER, LOCK, .375.....4	4
23	6097	WASHER, FLAT, USS, 3/8", Y.....4	4
24	39907	WIRE CABLE, 18/2 SJO, BULK.....79-inches (CE)	79-inches

202.3 Ground Controls and Level Sensor Installation (from SN 18704)
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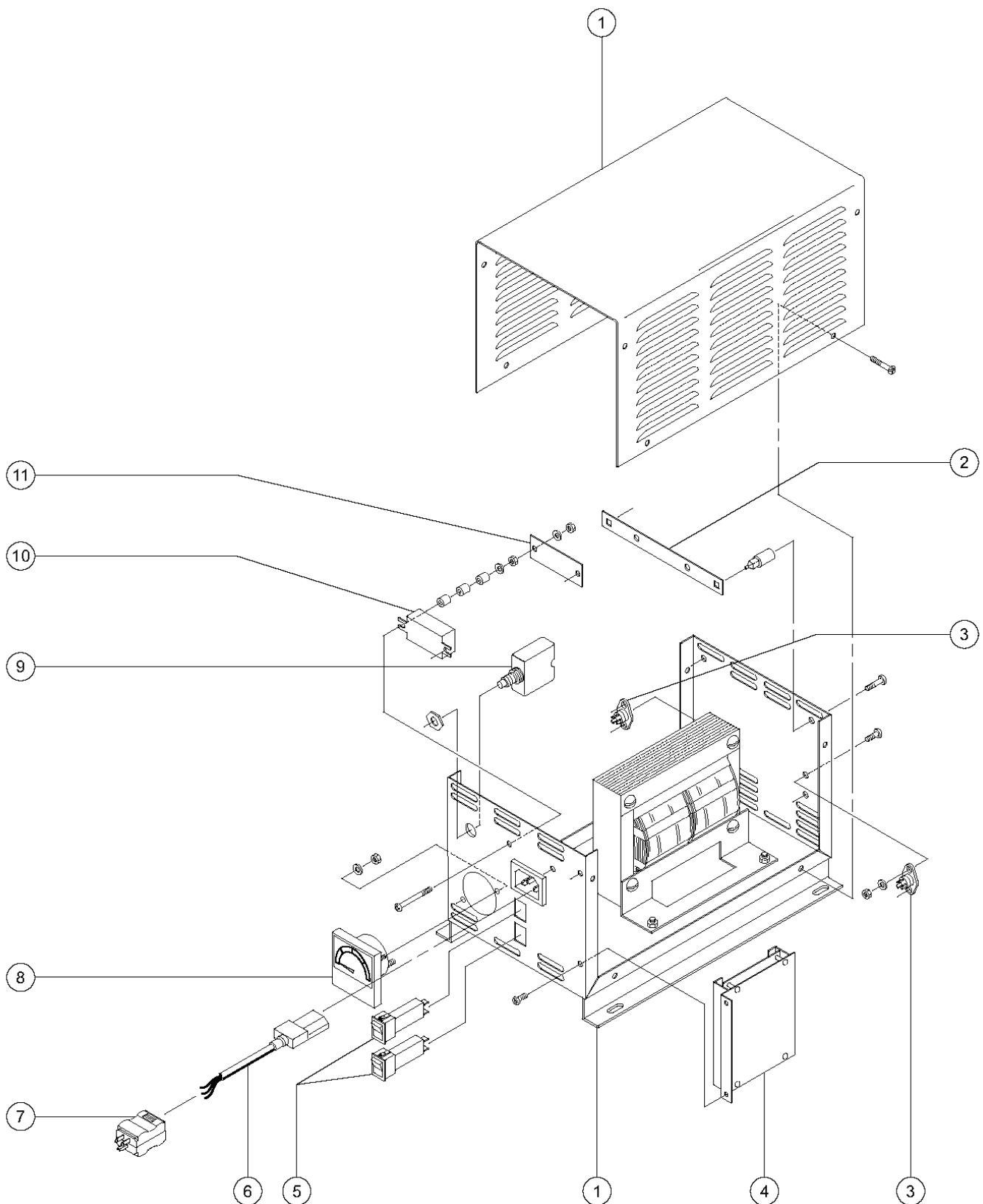
203.1 Battery Charger



203.1 Battery Charger

Item	Part No.	Description	Qty.
--	66412	CHARGER,120VAC/60HZ,25A 24V*** (Lester)	
--	78464-S	KIT,ZERO CHARGER START SWITCH	
--	96214	BATTERY CHARGER,UPGRADE KIT*** (for use with maintenance-free batteries) (except Asia) (Interacter)	
1	40536	SCREW,TIMER,#8 PHMS X.375.....3	
2	65432-S	CASE ASSY-BATTERY CHGR**1 (includes cover and base)	
3	40537	SCREW,CHARGER COVER,#10 X .5.....8	
4	62858-S	TIMER ASSY-ELECTRONIC, DMSTC*1	
5	46335	CAPACITOR, 4 MFD,660VAC,39243.....1	
6	27262	HEATSINK ASSY W/DIODES (23442).....1	
7	13008-6	FUSE ASSY-BOOM CHARGER.....1	
8	46337	AMMETER, 39243/47906/66412.....1	
9	62237	CONTROL-AVS, BATT CHGR.....1	
10	62233	CONNECTOR-IEC, BATT CHGR.....1	
--	62234	FUSE,BATT CHGR.....1	
11	51288	IEC PIGTAIL***1	
12	62231	HEATSINK-CNTRL ASSY,BATT CHGR.....1	
13	52294	COVER-BATT CHGR.....1	
14	12017	SCREW,RHM,6-32 X .25.....6	
15	144161	PLUG,PWR,UK,16AMP,3PIN,BLK...1	
16	6666	PLUG,ELECTRICAL,220/50,NOVON.1	
17	25388	PLUG,FUSED,250V,13AMP,U.K.**...1	
--		FUSE,13 AMP,220V PLUG.....1 (component no longer available) refer to BS1362 BUSS TDC180-13A	
18	6595	PLUG,ELECTRICAL,DOMESTIC.....1 (3-pin)	

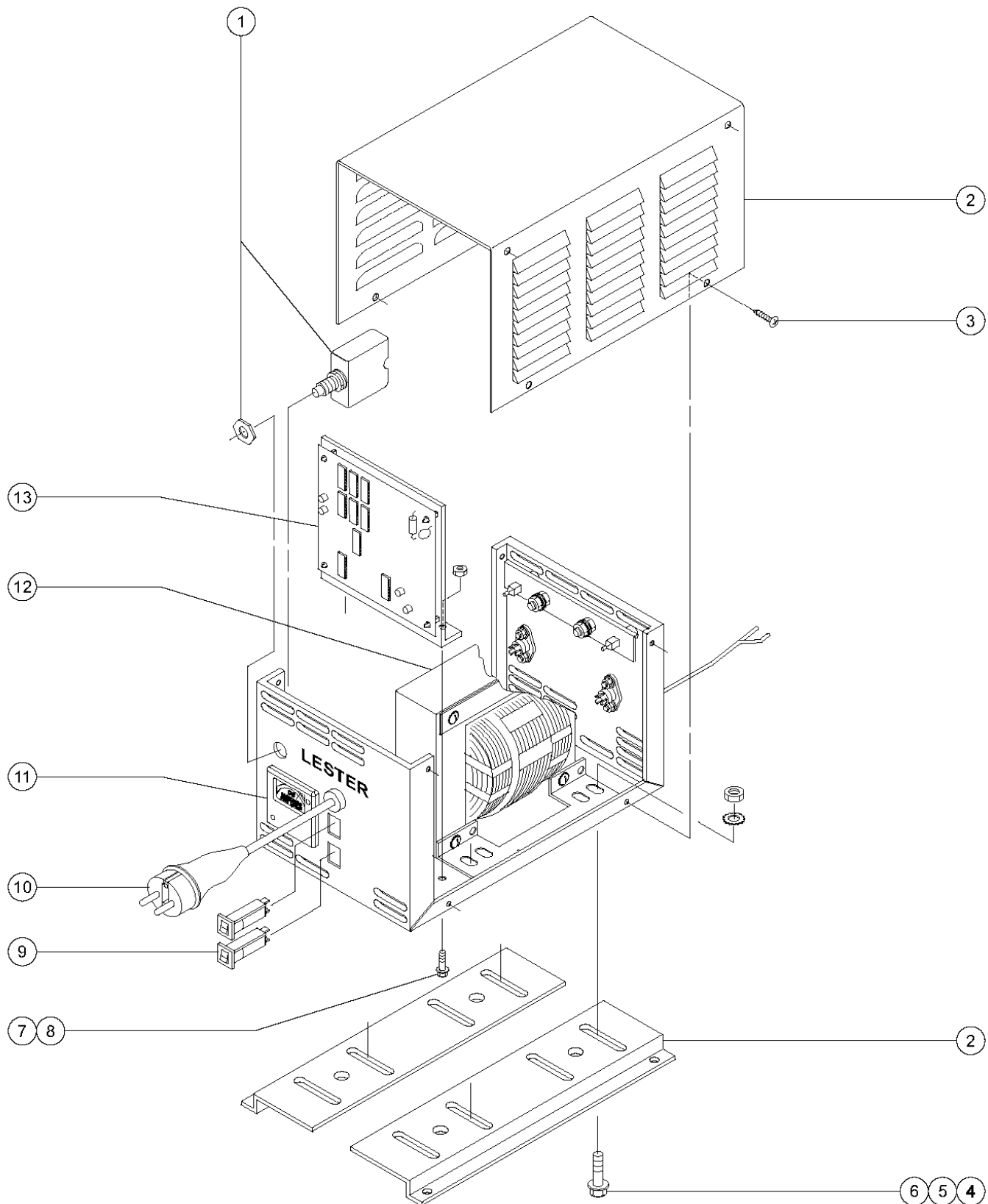
204.1 Battery Charger, 110V AC, Asia



204.1 Battery Charger, 110V AC, Asia

Item	Part No.	Description	Qty.
--	55620	CHARGER-BATT, DUAL VOLT** <i>Asia (does not include relay)</i>	
--	78109	KIT,RELAY INTERLOCK <i>(Nikken models only)</i>	
--	48282	POWER CORD, IEC 320 BLANK	
--	96214	BATTERY CHARGER,UPGRADE KIT*** <i>(includes relay)</i>	
1	52168	CASE ASSEMBLY, 47671 CHARGER.....1 <i>includes cover and base</i>	1
2	52169	SHUNT,ELECTRONIC,47671 CHARGER.....1	1
3	52175	SCR ASSY,47671 LESTER CHARGER.....2	2
4	52170	TIMER ASSY,ELECTRONIC,47671.....1	1
5	52173	CIRCUIT BREAKER-CHARGER, 8 AMP.....2	2
6	51288	IEC PIGTAIL ***.....1	1
7	6595	PLUG,ELECTRICAL,DOMESTIC.....1	1
8	52172	AMMETER-47671 CHARGER,25 AMP.....1	1
9	52174	CIRCUIT BREAKER-CHARGER,45 AMP.....1	1
10	52176	RELAY,CHARGR,47671,DPDT,110VDC.1	1
11	52171	PCB,RELAY DRIVER,CHARGER 47671.....1	1

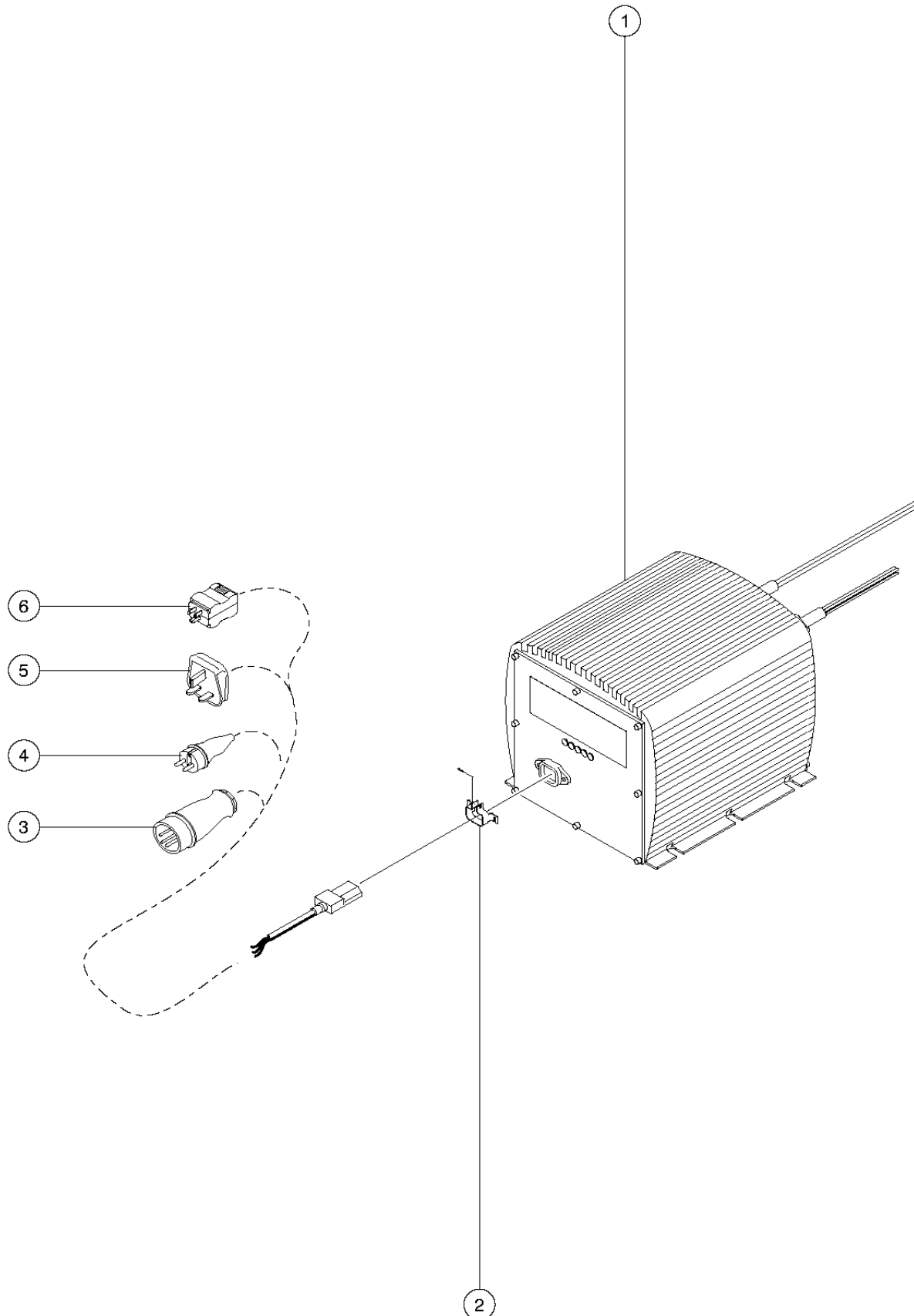
205.1 Battery Charger, 220V AC, European



205.1 Battery Charger, 220V AC, European

Item	Part No.	Description	Qty.
--	66478	BATTERY CHARGER, CONT EUROPE	
--	96214	BATTERY CHARGER,UPGRADE KIT***	
1	69585	CIRCUIT BREAKER,50A,50VAC.....	1
2	69580	CASE ASSY,BATT CHARGER (66478)..... <i>includes cover and mounting brackets</i>	1
3	69581	TUBE, PLATFORM SPACER STD-12P.....	8
4	69582	SCREW,HHC,WASH HEAD,1/4-20X.63.....	4
5	69586	WASHER,STAR,EXTERNAL,.25.....	4
6	6357	NUT,HEX,1/4-20.....	4
7	69583	SCREW,HEX INDENT,8-32 X 5/16.....	2
8	18542	NUT,HEX,8-32.....	2
9	52173	CIRCUIT BREAKER-CHARGER, 8 AMP.....	2
10	55019	POWER CORD,NOVON*** (2-pin)	1
--	6666	PLUG,ELECTRICAL,220/50,NOVON.	1
11	52172	AMMETER-47671 CHARGER,25 AMP.....	1
12	69584	TRANSFORMER,CHARGER (66478).....	1
13	52170	TIMER ASSY,ELECTRONIC,47671.....	1

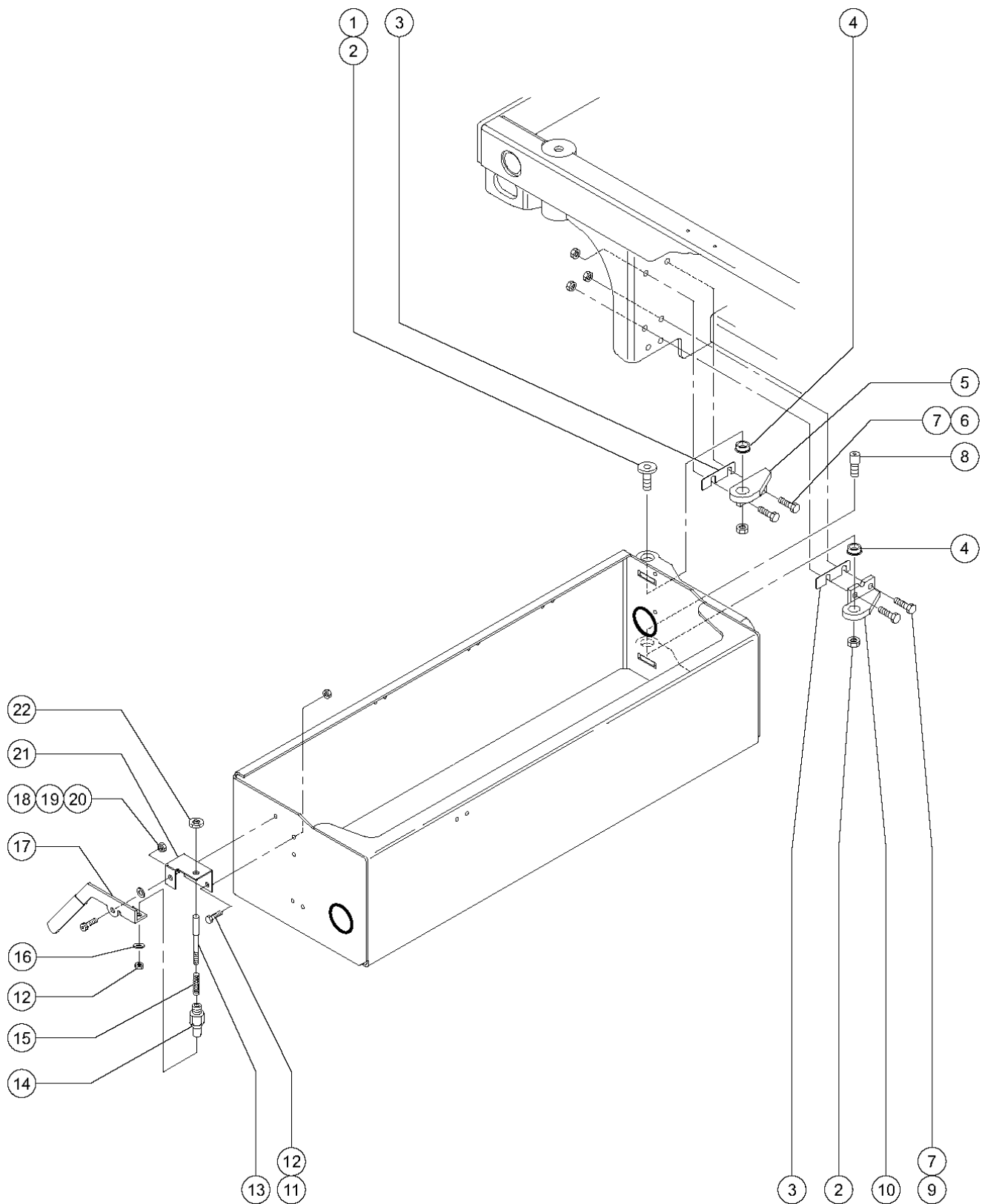
206.1 Battery Charger, Worldwide



206.1 Battery Charger, Worldwide

Item	Part No.	Description	Qty.
--	105334	CONNECTOR, IEC CHARGER CORD <i>for 5-LED battery charger</i>	
--	97059	FUSE, BATTERY CHARGER*** <i>for 5-LED battery charger</i>	
1A	105739	CHARGER, BAT, 24VDC, H/LO GEN2.....	1
--	144180	MANUAL, OWNERS, CHARGER, 105739.	1
1B	219480	KIT, BATTERY CHARGER, 24V <i>(includes 105739 charger, fasteners, ring terminals and instructions for field installation)</i>	
2	55010	LOCK, CONNECTOR.....	1 <i>(includes fasteners)</i>
3	71706	POWER CORD, UK 110.....	1 <i>(UK) (3-pin)</i>
4	55019	POWER CORD, NOVON***	1 <i>(European) (2-pin)</i>
5	55018	POWER CORD, UK-HIGH VOLTAGE***	1 <i>(UK) (3-pin)</i>
6	55021	POWER CORD, US 110***	1 <i>(domestic) (3-pin)</i>

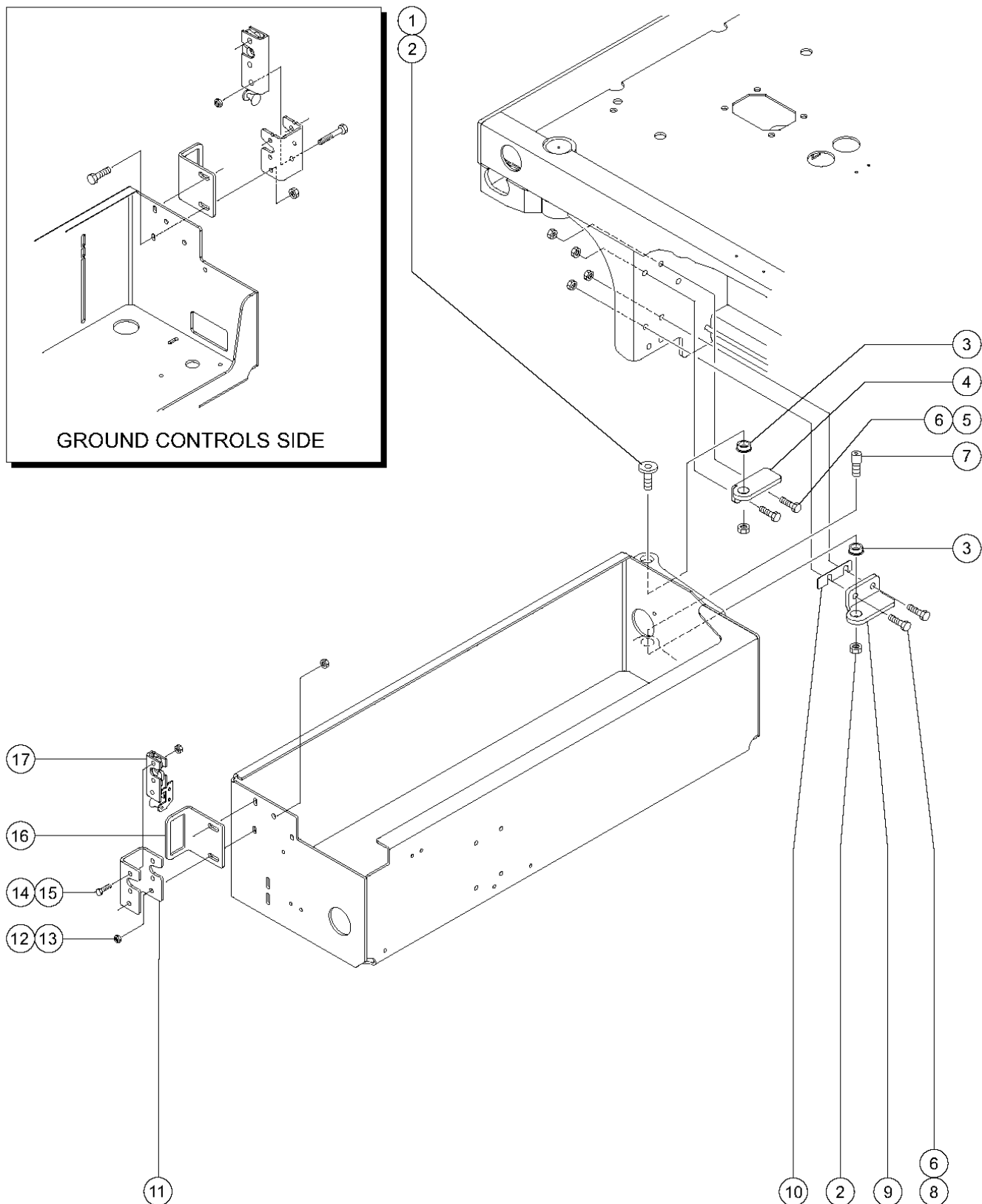
207.1 Battery Pack Module Tray Installation (to SN 36044)



207.1 Battery Pack Module Tray Installation (to SN 36044)

Item	Part No.	Description	Qty.
1	47255	BOLT,SHORT SHOULDER.....	1
2	38028	NUT,LP NYLOCK,5/8-11.....	2
3	47342	SPACER,MODULE TRAY,.030 THK.....	2
		<i>Quantity listed for this item is approximate. Actual quantity may vary to ensure proper fit.</i>	
--	47455	SPACER,MODULE TRAY,.075 THK.....	2
		<i>Quantity listed for this item is approximate. Actual quantity may vary to ensure proper fit.</i>	
4	47548	BEARING,FL,0.75ID X 1 OD X .49.....	2
		<i>(0.75 x 1.25 x 0.375 inch)</i>	
5	47324P	BRACKET,BOX HINGE,LH/UP-RH-LO.....	1
6	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....	2
7	6086	NUT,LP NYLOCK,1/2-13.....	4
8	55983	PIN-THREADED SHLDR OFFS,5/8-11.....	1
9	8177	SCREW,HHC,1/2-13 X 1.5.....	2
10	47323P	BRACKET,BOX HINGE,RH/UP-LH/LO.....	1
11	33681	SCREW,HHC,3/8-16 X .625.....	2
12	7713	NUT,LP NYLOCK,3/8-16.....	3
13	39470	PIN, LOCK.....	1
14	41630	HOUSING,LOCK PIN.....	1
15	39469	SPRING,COMPRESSION.485 X1.75**.....	1
16	6097	WASHER,FLAT,USS,3/8",Y.....	1
17	46347	HANDLE-LOCK,BATT.MOD,LEFT SIDE.....	1
		<i>(battery side)</i>	
17A	44733	HANDLE COVER,PLASTIC.....	1
18	6782	NUT,NYLOCK,5/16-18.....	1
19	47228	WASHER,NYLON,.406 X.750 X.032.....	1
20	47227	SCREW,SHS,5/16-18 X .25.....	1
21	47325	BRACKET,LOCK PIN,LEFT.....	1
		<i>(battery side)</i>	
22	8538	NUT,LP NYLOCK,3/4-10.....	1

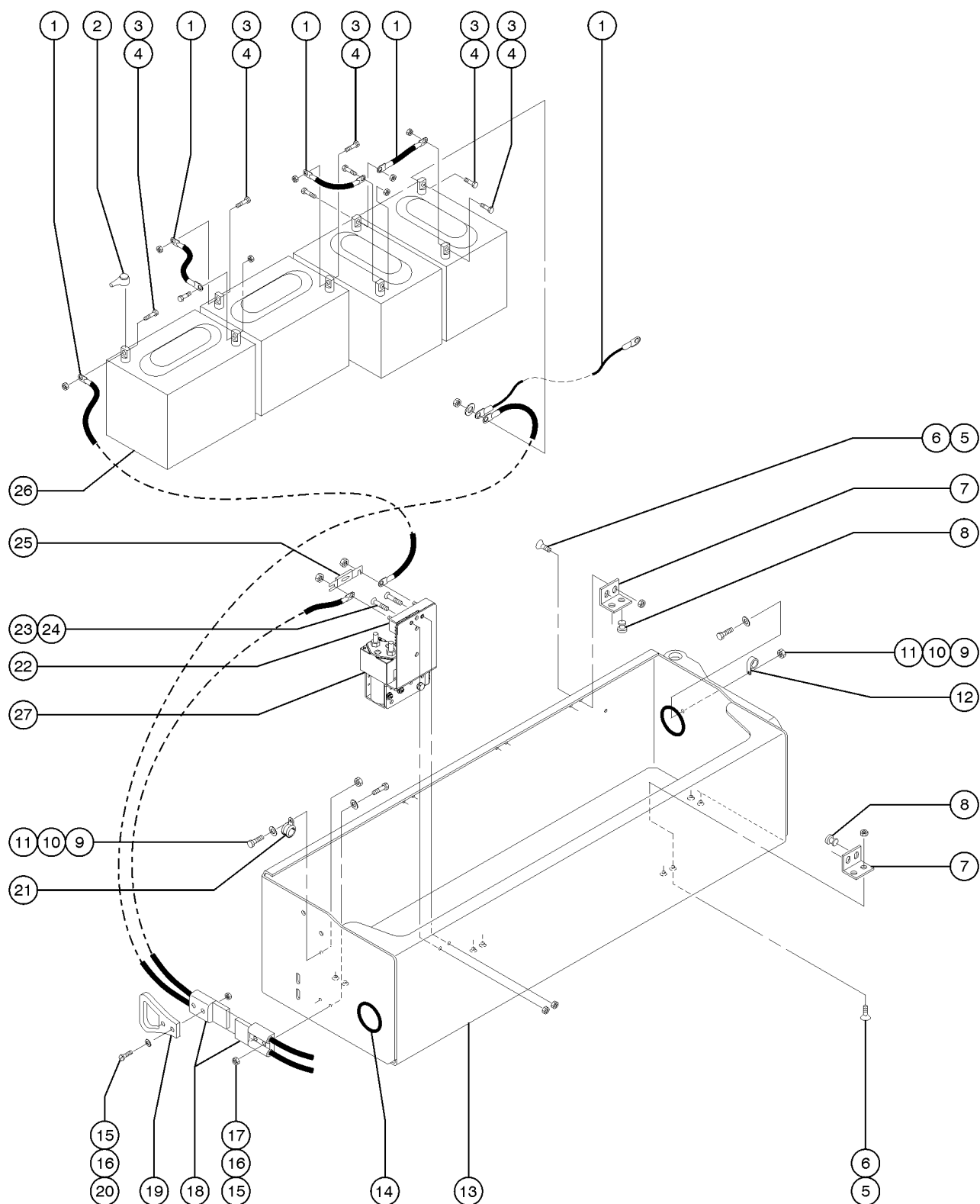
207.2 Battery Pack Module Tray Installation (from SN 36045)



207.2 Battery Pack Module Tray Installation (from SN 36045)

Item	Part No.	Description	Qty.
--	115427	BAT. TRAY ASSY W/DEC, 2032 NIKN (Nikken)	
--	48334	BATT. MODULE ASSY W/DECAL-2032 (complete)	
--	65967-S	HANDLE-ROTATOR LATCH ASSY LS (complete) (battery side) (includes index numbers 11 through 17)	
1	47255	BOLT, SHORT SHOULDER.....	1
2	38028	NUT, LP NYLOCK, 5/8-11.....	2
3	47548	BEARING, FL, 0.75 ID X 1 OD X .49..... (0.75 x 1 x 0.38 inch)	2
4	47324	BRACKET, BOX HINGE, LH-UP/RH-LO.....	1
5	10597	SCREW, HHC, 1/2-13 X 1.25 GR5....	2
6	6086	NUT, LP NYLOCK, 1/2-13.....	4
7	55983	PIN-THREADED SHLDR OFFS, 5/8-11.....	1
8	51496	SCREW, HHC, 1/2-13 X 1.375.....	2
9	47323	BRACKET, BOX HINGE, RH-UP/LH-LO.....	1
10	47342	SPACER, MODULE TRAY, .030 THK..... Quantity listed for this item is approximate. Actual quantity may vary to ensure proper fit.	2
--	47455	SPACER, MODULE TRAY, .075 THK.....	2
11	65982	BRACKET-LATCH MOUNT, BAT MOD..... (includes decal)	1
12	6782	NUT, NYLOCK, 5/16-18.....	1
13	13002	SCREW, HHC, 5/16-18 X 1 GR5.....	2
14	13000	SCREW, HHC, 5/16-18 X 1.25.....	2
15	6002	NUT, LP NYLOCK, 5/16-18.....	2
16	66871	FORMING, MOD TRAY HANDLE....	1
17	66900	LATCH, ROTARY, W/KNOB, LEFT..... (battery side)	1
17A	66901	LATCH, ROTARY, W/KNOB, RIGHT.... (ground controls side)	1

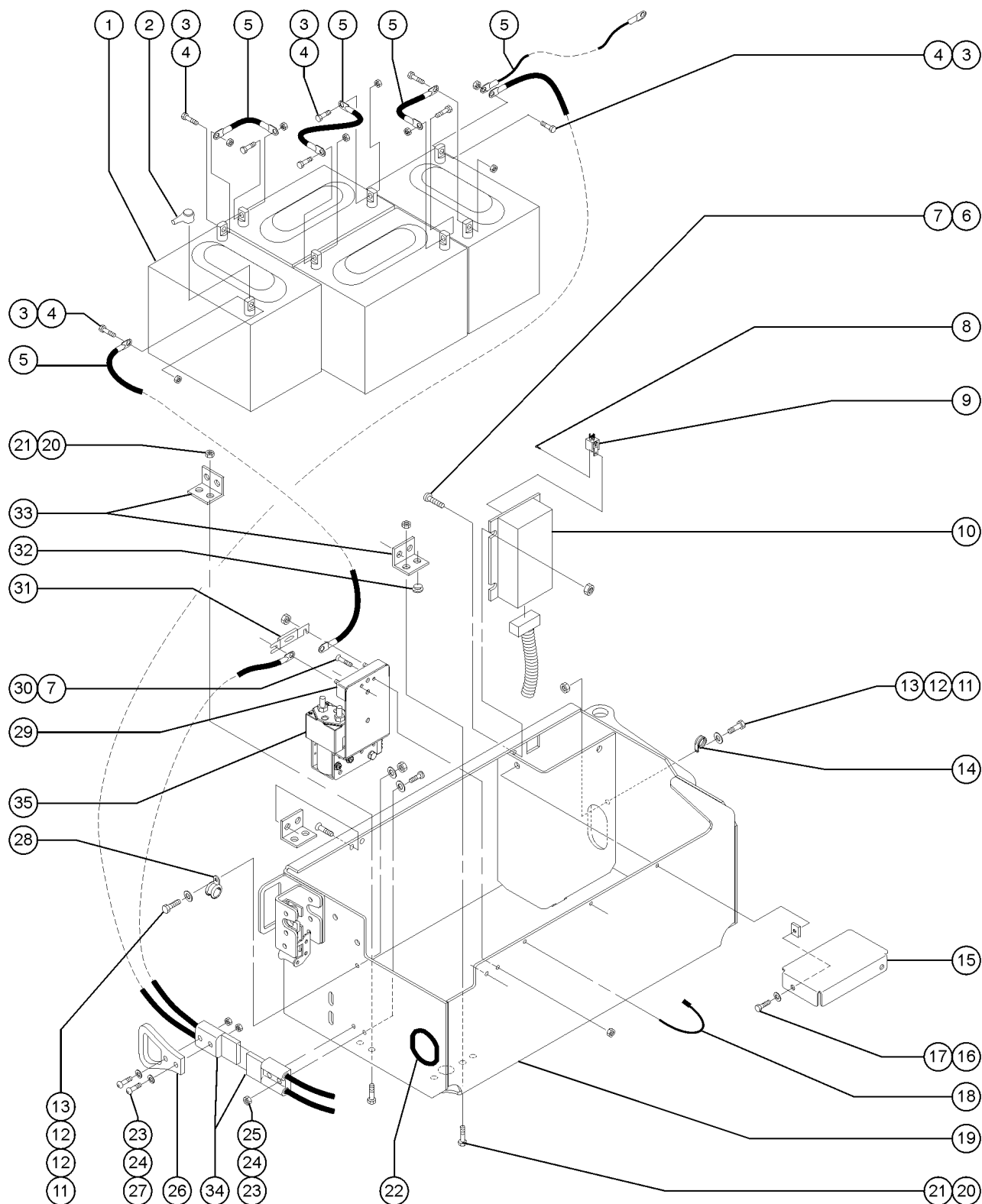
208.1 Battery Pack Module, GS-2032



208.1 Battery Pack Module, GS-2032

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Battery Cable Assembly (refer to Figure 221.1)		27	219492	ASSM,CONTACTOR KIT,GS.....	1
2	96110	BOOT,CABLE TERMINAL COVER.....	8	--	219493	BRACKET,CONTACTOR,GS.....	1
3	13002	SCREW,HHC,5/16-18 X 1 GR5.....	8	--	219494	HARNESS,CONTACTOR,GS.....	1
4	18503	NUT,LOCKING-LG.FLANGE,5/16-18.8					
5	19284	SCREW,FHS,1/4-20 X .63.....	6				
6	6889	NUT,LP NYLOCK,1/4-20.....	12				
7	66427	SERVICE KIT, BATTERY STOP..... (replaced PN 47214)	7				
8	47478	BUMPER,RUBBER,1"OD X .461 H.....	12				
9	6091	NUT,NYLOCK,1/4-20.....	2				
10	6638	WASHER,FLAT,USS,1/4"Y.....	14				
11	6090	SCREW,HHC,1/4-20 X .75.....	2				
12	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH..... (1 inch)	2				
13	48334	BATT.MODULE ASSY W/DECAL-2032.....	1				
14	47232	GROMMET,RUBBER 2 X 2.75.....	2				
15	66094	NUT-THIN HEAVY HEX, 1/4-20.....	4				
16	6356	WASHER,LOCK,.25.....	4				
17	8915	SCREW,HHC,1/4-20 X 1.25.....	4				
18	66397	QUICK DISCONNECT CASING,BATT**..... (housing)	2				
--	19436	CONNECTOR,ANDERSON SB 175***..... (includes contacts with wire)	2				
19	44716	HANDLE,ANDERSON CONNECTOR SB.....	1				
20	66081	SCREW,RHM,1/4-20 X 1.50.....	2				
21	45454	CLAMP,RUB CUSH,0.75,#12 X 3/8*..... (3/4 inch)	1				
22	66717	FUSE BLOCK, ANN & ANL FUSE...	1				
23	6873	SCREW,FHM,10-32 X 1.....	2				
24	6178	NUT,NYLOCK,10-32.....	2				
25	40833	FUSE,275 AMP,VERY FAST ACTING.....	1				
26	76502	BATTERY,T105 W/LPT,3 CAP,DRY**..... (225AH, 10 3/8 x 7 x 10 1/2 inches)	4				

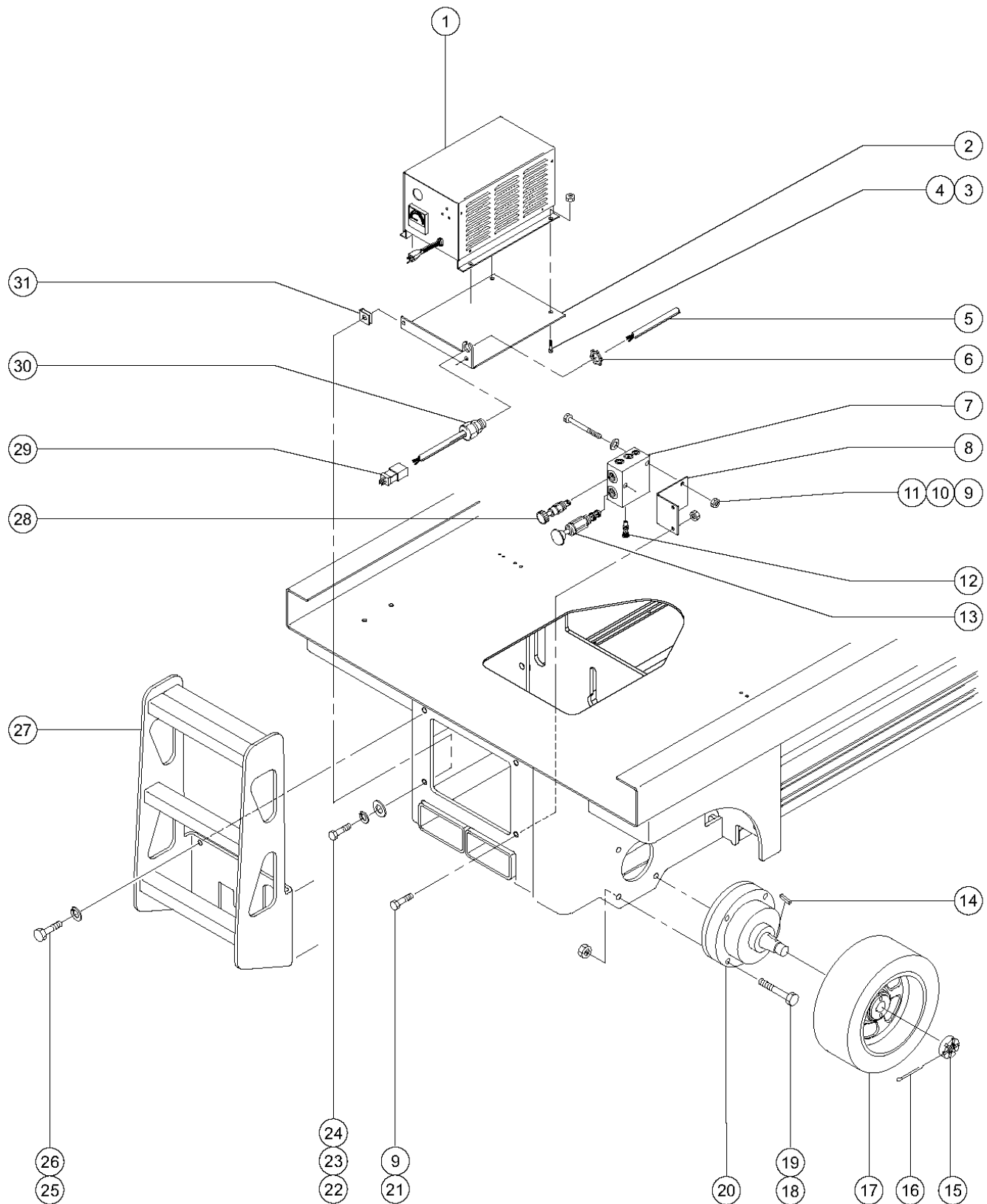
209.1 Battery Pack Module, GS-2632



209.1 Battery Pack Module, GS-2632

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	76502	BATTERY,T105 W/LPT,3 CAP,DRY**.....	4	17	56912	SPRING CLIP,1/4-20,.025-.15X.5.....	1
2	96110	BOOT,CABLE TERMINAL COVER.....	8	18	6578	CABLE TIE,7 3/8".....	1
3	13002	SCREW,HHC,5/16-18 X 1 GR5.....	8	19	65966	MODULE TRAY ASSY-POWER..... (includes index number 21)	1
4	6037	NUT,HEX,5/16-18,GR5.....	8	19A	115428	BAT. TRAY ASSY W/DEC,2632 NIKN	
5	-	Ref. Battery Cable..... (refer to 222.1 or 222.2)	2	20	19284	SCREW,FHS,1/4-20 X .63.....	7
6	6147	SCREW,RHM,10-32 X 1.....	2	21	6889	NUT,LP NYLOCK,1/4-20.....	7
7	6178	NUT,NYLOCK,10-32.....	4	22	47232	GROMMET,RUBBER 2 X 2.75.....	2
8	47363	SCREW,RHM,8-32 X .50..... ANSI, CSA and Autralia models	1	23	6357	NUT,HEX,1/4-20..... (EE models)	4
9	56302	RELAY,24VDC,40/30A,SEALED***.. (ANSI, CSA, Autralia) (from SN 25142)	1	24	6356	WASHER,LOCK,.25..... (EE models)	4
10A	105295	KIT,GEN1 TO GEN5 CONTRL SYS***..... (models with platform PCB Rev A or Rev B) (to SN 17407)	1	25	6145	SCREW,HHC,1/4-20 X 1.5.....	2
--	39520	RECEPTACLE,FEMALE,36 CONTACT		26	44716	HANDLE,ANDERSON CONNECTOR SB.....	1
--	39521	RECEPTACLE,ANTI-BACKOUT		27	11966	SCREW,BHHS,1/4-20 X 1.5.....	2
--	39673	CONTACT,14-20GA.		28	45454	CLAMP,RUB CUSH,0.75,#12 X 3/8*.....	1
10B	97055	ECM,SLAB,SERVICE*** (models with platform PCB Rev C) (to SN 17407)		29	66717	FUSE BLOCK, ANN & ANL FUSE... (includes mounting fasteners)	1
--	39520	RECEPTACLE,FEMALE,36 CONTACT		30	6873	SCREW,FHM,10-32 X 1.....	2
--	39521	RECEPTACLE,ANTI-BACKOUT		31	40833	FUSE,275 AMP,VERY FAST ACTING.....	1
--	39673	CONTACT,14-20GA.		32	47478	BUMPER,RUBBER,1"OD X .461 H..... (1 inch)	6
10C	78725	ECU,SLAB,GEN4***..... (from SN 17408 to 59999)	1	33	66427	SERVICE KIT, BATTERY STOP..... (replaced PN 47214)	3
--	39520	RECEPTACLE,FEMALE,36 CONTACT.....	1	34	66397	QUICK DISCONNECT CASING,BATT**.....	2
--	39521	RECEPTACLE,ANTI-BACKOUT.....	1	--	19436	CONNECTOR,ANDERSON SB 175***..... (includes contacts with wire)	2
--	39673	CONTACT,14-20GA.....	1	35	219492	ASSM,CONTACTOR KIT,GS	
11	6090	SCREW,HHC,1/4-20 X .75.....	4	--	219493	BRACKET,CONTACTOR,GS	
12	6638	WASHER,FLAT,USS,1/4"Y.....	4	--	219494	HARNESS,CONTACTOR,GS	
13	6091	NUT,NYLOCK,1/4-20.....	4				
14	18666	CLAMP,1.00,#16 X 1/4,RUB CUSH..... (1 inch)	1				
15	47923	FORMING,ECM LID.....	1				
15A	78321	FORMING,ECM COVER,NIKKEN					
16	11968	SCREW,BHHS,1/4-20 X 1.....	1				

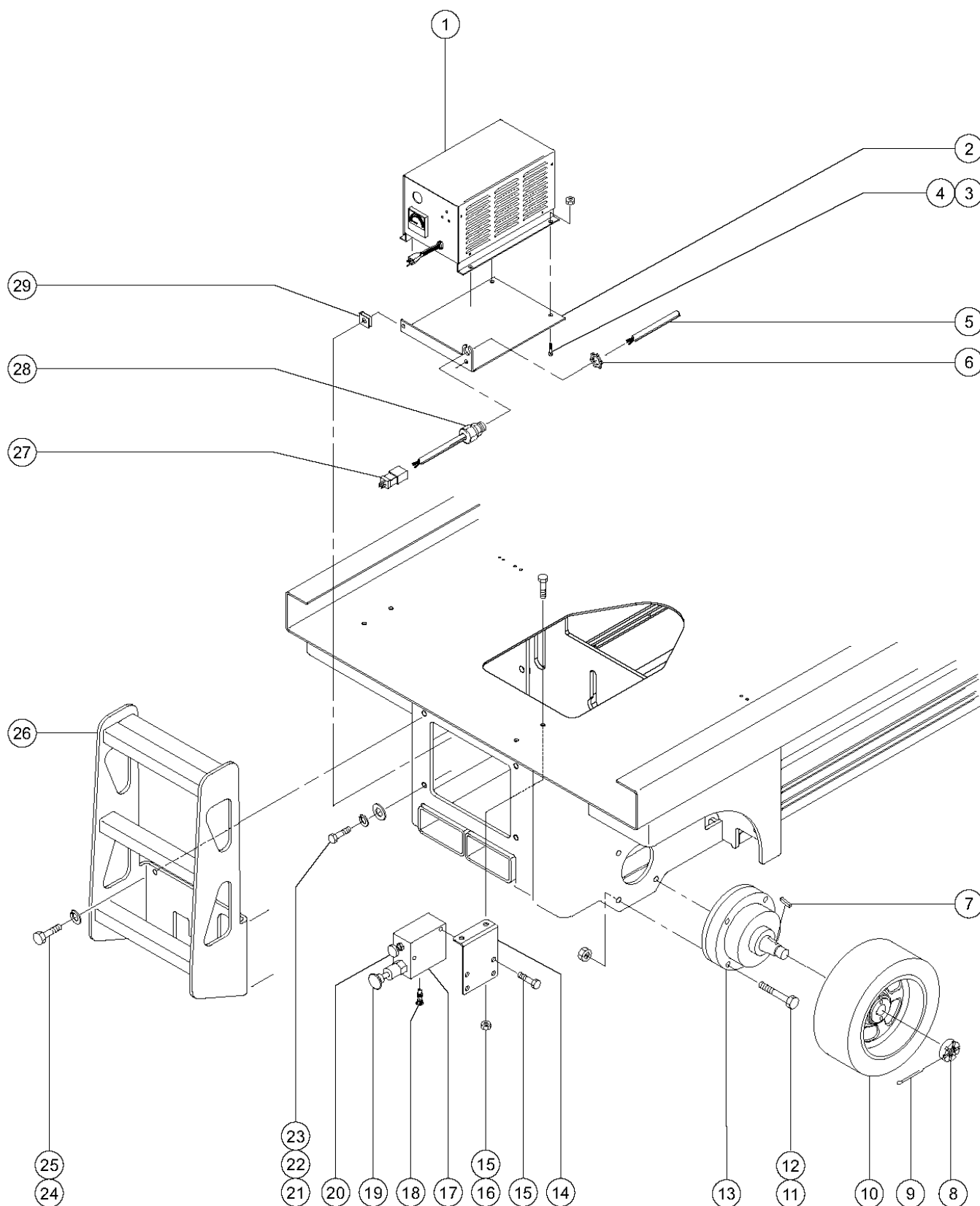
210.1 Non-steer Axle and Brake Release (to SN 50764)



210.1 Non-steer Axle and Brake Release (to SN 50764)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Charger - Battery (refer to Figure 203.1, 204.1, 205.1 or 206.1)		23	6356	WASHER, LOCK, .25.....	2
2	39271	CHARGER MOUNT PLATE.....	1	24	6638	WASHER, FLAT, USS, 1/4"Y.....	2
3	6090	SCREW, HHC, 1/4-20 X .75.....	4	25	10597	SCREW, HHC, 1/2-13 X 1.25 GR5.....	4
4	6091	NUT, NYLOCK, 1/4-20.....	4	26	6033	WASHER, LOCK, 0.5".....	4
5		Ref. Electrical Cord..... (refer to Figure 408.1)	4	27	44742	LADDER WELD W/DECALS GS30MINI.....	1
6	6935	LOCKNUT, ELEC, 1/2".....	1			GS-2032	
7	96461	SERVICE KIT, BRAKE RELEASE MAN*.....	1	27A	48355	LADDER ASSY W/DECALS GS32/46**.....	1
8	66825	FORMING, HAND PUMP BRACKET.....	1			GS-2632 (shown)	
9	4828	NUT, NYLOCK, 3/8-16.....	6	28	44217	VALVE, CHECK, PILOT OPERATED***.....	1
10	6097	WASHER, FLAT, USS, 3/8", Y.....	2	--	44233	SEAL KIT-FOR PN. 44217.....	1
11	14033	SCREW, HHC, 3/8-16 X 2.75.....	2	--	65763	KNOB, BLACK(44217)CHECK VALVE.....	1
12	44216	VALVE, SHUTTLE.....	1	29		Ref. Electrical Plug..... (refer to Figure 203.1)	1
--	44235	SEAL KIT-FOR PN.44216.....	1	30	7056	CONN, SQUEEZE, 1/2NPT .38-.50, SM.....	1
13	44218	VALVE, HAND PUMP**.....	1	31	56912	SPRING CLIP, 1/4-20, .025-.15X.5.....	2
--	44224	SEAL KIT, VALVE.....	1				
--	58992	KNOB, RED(44218)HP VALVE.....	1				
14	44781	KEY, RECTANGULAR, .31X.28X1.25"*.2					
15	44780	NUT, CASTLE, 1.125-18 UNEF.....	2				
16	42079	PIN, COTTER, .156 X 2.5.....	2				
17	105454	WHEEL & TIRE ASSY LP, 15".....	2				
18	8357	SCREW, HHC, 1/2-13 X 3.5.....	8				
19	66777	NUT, TOP LOCK, 1/2-13.....	8				
20	66419	BRAKE, WHEEL MOUNTED, GS32/46..... (to SN 50237) (Ausco brake)	2				
--	58242	STACK KIT*** (to SN 50237) (Ausco brake)					
--	58286	KEY, WOODRUFF, AUSCO BRAKE*** (to SN 50237) (Ausco brake)					
--	88000	SEAL KIT (66419, 66416, 74297).... (to SN 50237) (Ausco brake)	2				
20A	96416	SERVICE KIT, BRAKE, 14.2 IN 3*** (to SN 50237) (Mico brake, includes two brakes)					
20B	96257	BRAKE, HYDRAULIC***..... (from SN 50238) (Mico brake)	2				
21	6175	SCREW, HHC, 3/8-16 X 1.....	2				
22	6888	SCREW, HHC, 1/4-20 X 1.....	2				

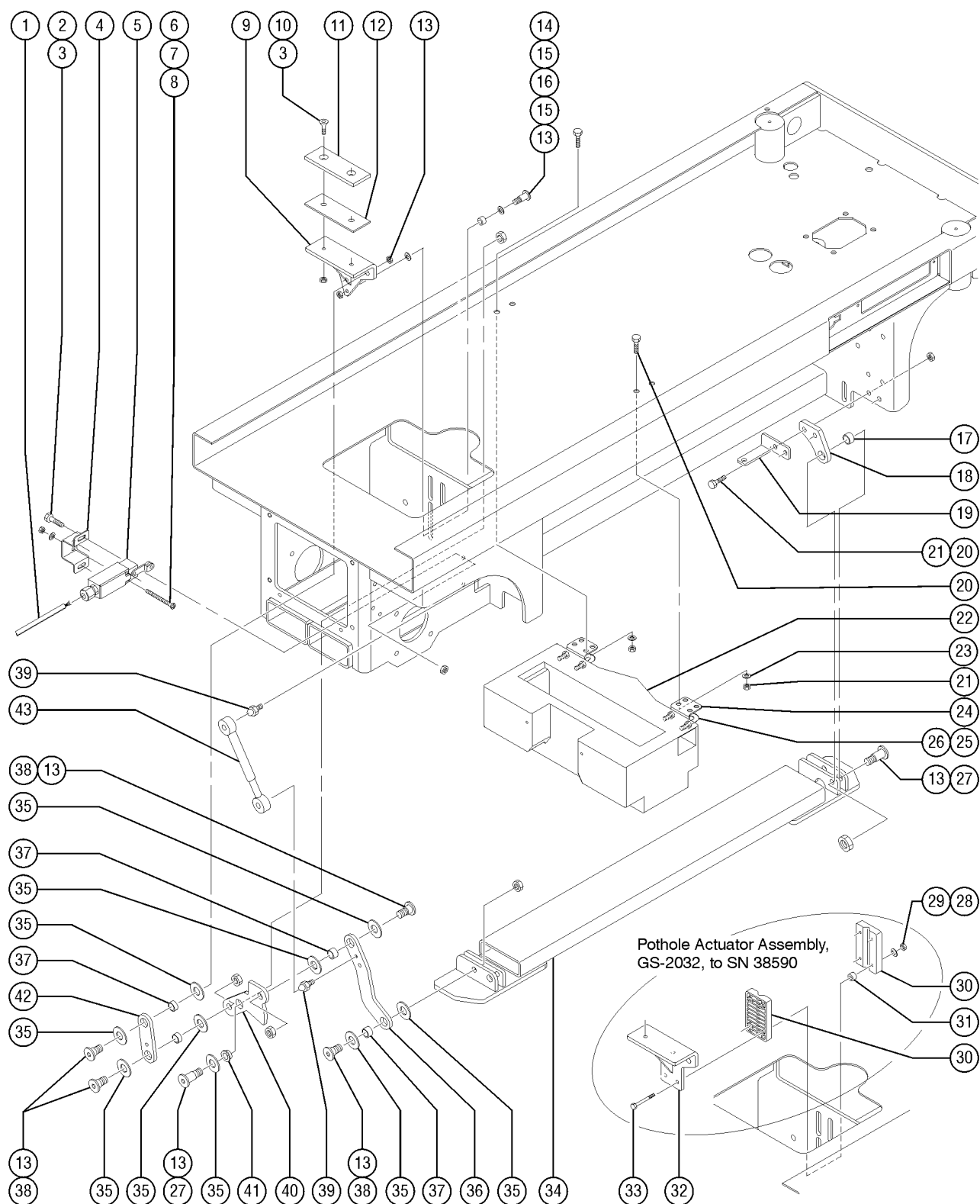
210.2 Non-steer Axle and Brake Release (from SN 50765)



210.2 Non-steer Axle and Brake Release (from SN 50765)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Charger - Battery (refer to Figure 203.1, 204.1, 205.1 or 206.1)		20	84539	NEEDLE/HOUSING ASSY W/KNOB***.....1 (to SN 52788)	1
2	39271	CHARGER MOUNT PLATE.....1	1	--	84536	SEAL (84535/84539).....1 (to SN 52788)	1
3	6090	SCREW,HHC,1/4-20 X .75.....4	4	20A	84743	VALVE,PILOT OPERATED ASSEMBLY*.....1 (from SN 52789)	1
4	6091	NUT,NYLOCK,1/4-20.....4	4	--	84740	SEAL KIT,HAND PUMP***1 (from SN 52789)	1
5		Ref. Electrical Cord.....4 (refer to Figure 408.1)	4	--	84746	KNOB,PILOT OP VALVE (BLACK)***1 (from SN 52789)	1
6	6935	LOCKNUT,ELEC,1/2".....1	1	21	6888	SCREW,HHC,1/4-20 X 1.....2	2
7	44781	KEY,RECTANGULAR,.31X.28X1.25".2	2	22	6356	WASHER,LOCK,.25.....2	2
8	44780	NUT,CASTLE,1.125-18 UNEF.....2	2	23	6638	WASHER,FLAT,USS,1/4"Y.....2	2
9	42079	PIN,COTTER,.156 X 2.5.....2	2	24	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....4	4
10	105454	WHEEL & TIRE ASSY LP,15".....2 (non-marking)	2	25	6033	WASHER,LOCK,0.5".....4	4
11	8357	SCREW,HHC,1/2-13 X 3.5.....8	8	26	44742	LADDER WELD W/DECALS GS30MINI.....1 GS-2032	1
12	66777	NUT,TOP LOCK,1/2-13.....8	8	26A	48355	LADDER ASSY W/DECALS GS32/46**.....1 GS-2632 (shown)	1
13	96257	BRAKE,HYDRAULIC***2	2	27		Ref. Electrical Plug.....1 (refer to Figure 203.1)	1
14	66825	FORMING, HAND PUMP BRACKET.....1	1	28	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....1	1
15	6175	SCREW,HHC,3/8-16 X 1.....4	4	29	56912	SPRING CLIP,1/4-20,.025-.15X.5.....2	2
16	4828	NUT,NYLOCK,3/8-16.....4	4				
17	96461	SERVICE KIT,BRAKE RELEASE MAN*.....1 (includes index numbers 18, 19, 20 and 30)	1				
17A	105067	MANIFOLD,BRAKE RELEASE.....1 (includes index numbers 19, 20 and fittings)	1				
18	84391	VALVE-CHECK,PILOT OPER,2003MIN.....1 (to SN 52788)	1				
--	84394	SEAL KIT,PO CHECK VALVE(84391).....1 (to SN 52788)	1				
19	84392	VALVE,HAND PUMP, 2003 MINI.....1 (to SN 52788)	1				
--	84395	SEAL KIT, HAND PUMP,2003 MINI.....1 (to SN 52788)	1				
19A	84739	VALVE,HAND PUMP ASSEMBLY***1 (from SN 52789)	1				
--	84740	SEAL KIT,HAND PUMP***1 (from SN 52789)	1				
--	84742	KNOB,HAND PUMP (RED)***1 (from SN 52789)	1				

211.1 Pothole Protection Assembly and Counterweights



211.1 Pothole Protection Assembly and Counterweights

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	72877	INSTRUCTIONS POTHOLE SRV KIT		18	48324	PLATE,POTHOLE PIVOT W/BEARING.....4 <i>(includes item 17)</i>	
--	78092	SRV KIT,POTHOLE ACTUATOR, GS32		19	47656	BRACKET,POTHOLE STOPPER,LEFT.....1 <i>(battery side)</i>	
1	39907	WIRE CABLE,18/2 SJO,BULK.....72-inches		--	47230	BUMPER,RUBBER	
2	6175	SCREW,HHC,3/8-16 X 1.....2		19A	47657	BRACKET,POTHOLE STOPPER,RIGHT.....1 <i>(shown)</i>	
3	4828	NUT,NYLOCK,3/8-16.....4		20	10597	SCREW,HHC,1/2-13 X 1.25 GR5.....10	
4	47274	BRACKET,POTHOLE SWITCH.....2		21	6086	NUT,LP NYLOCK,1/2-13.....10	
5	96948	SWITCH,LIMIT,W/ROLLER ARM***.....1		22	66429	COUNTERWEIGHT, SMALL, GS32.....1 GS-2032 ANSI & CE <i>(inside chassis above hydraulic tray)</i> (to SN 51862)	
--	19491	CONTACTOR,LIMIT SWITCH.....1		22A	66429	COUNTERWEIGHT, SMALL, GS32.....1 GS-2032 ANSI <i>(inside chassis above hydraulic tray)</i> (from SN 51863 to 59999)	
--	27643	ROLLER ARM-LIMIT SWITCH.....1 <i>(black limit switch)</i>		22B	66430	COUNTERWEIGHT, LARGE, GS32.....2 GS-2032 ANSI & CE <i>(inside chassis above hydraulic tray)</i> (to SN 51862)	
--	97128	ROLLER ARM,LIMIT SWITCH***.....1 <i>(blue limit switch)</i>		22C	66430	COUNTERWEIGHT, LARGE, GS32.....2 GS-2032 ANSI <i>(inside chassis above hydraulic tray)</i> (from SN 51863 to 59999)	
6	51063	SCREW,PHILLIPS,RHM,10-32 X 1.5.....2		22D	66692	COUNTERWEIGHT,REAR GS***.....2 GS-2032 ANSI & CE <i>(under chassis above rear wheels)</i> (to SN 51862)	
7	6146	WASHER,FLAT,MS,#10,Y.....2		22E	66692	COUNTERWEIGHT,REAR GS***.....2 GS-2032 ANSI <i>(under chassis above rear wheels)</i> (from SN 51863 to 59999)	
8	6178	NUT,NYLOCK,10-32.....2		22F	78284	CASTING,COUNTERWEIGHT,1220 LBS.....1 GS-2032 AUSTRALIA <i>(inside chassis between rear bulkhead boxes)</i> (to SN 51862)	
9	47340	WELDMENT,POTHOLE ACTUATOR**.....1 <i>(from SN 2000 to 36044)</i>		22G	78284	CASTING,COUNTERWEIGHT,1220 LBS.....1 GS-2032 CE & AUSTRALIA <i>(inside chassis between rear bulkhead boxes)</i> <i>(from SN 51863 to 59999)</i>	
9	66982	WLDMNT,POTHOLE ACTUATOR, GS32* <i>(from SN 38591 to 59999)</i>		22H	66692	COUNTERWEIGHT,REAR GS***.....2 GS-2632	
9A	66837	WLDMNT, POTHOLE ACTUATOR,GS32* <i>(from SN 36045 to 38590)</i>					
9B	66982	WLDMNT,POTHOLE ACTUATOR, GS32* <i>(from SN 38591 to 59999)</i>					
10	35463	SCREW,FHS,3/8-16 X 1.5.....2					
11	47322	WEAR PAD,POTHOLE.....1					
12	47414	PLATE,POTHOLE PAD SPACER, 32.....2 <i>(quantity listed for this item is approximate. Actual quantity may vary to ensure proper fit)</i>					
13	38028	NUT,LP NYLOCK,5/8-11.....10					
14	66990	BOLT, SHOULDER, LARGE FLANGE.....2					
15	78055	SPACER, POTHOLE ACTUATOR....4					
16	51146	SPACER,.75IDX.875ODX.375.....2					
17	39581	BEARING,0.75IDX1.00ODX0.50L....4					

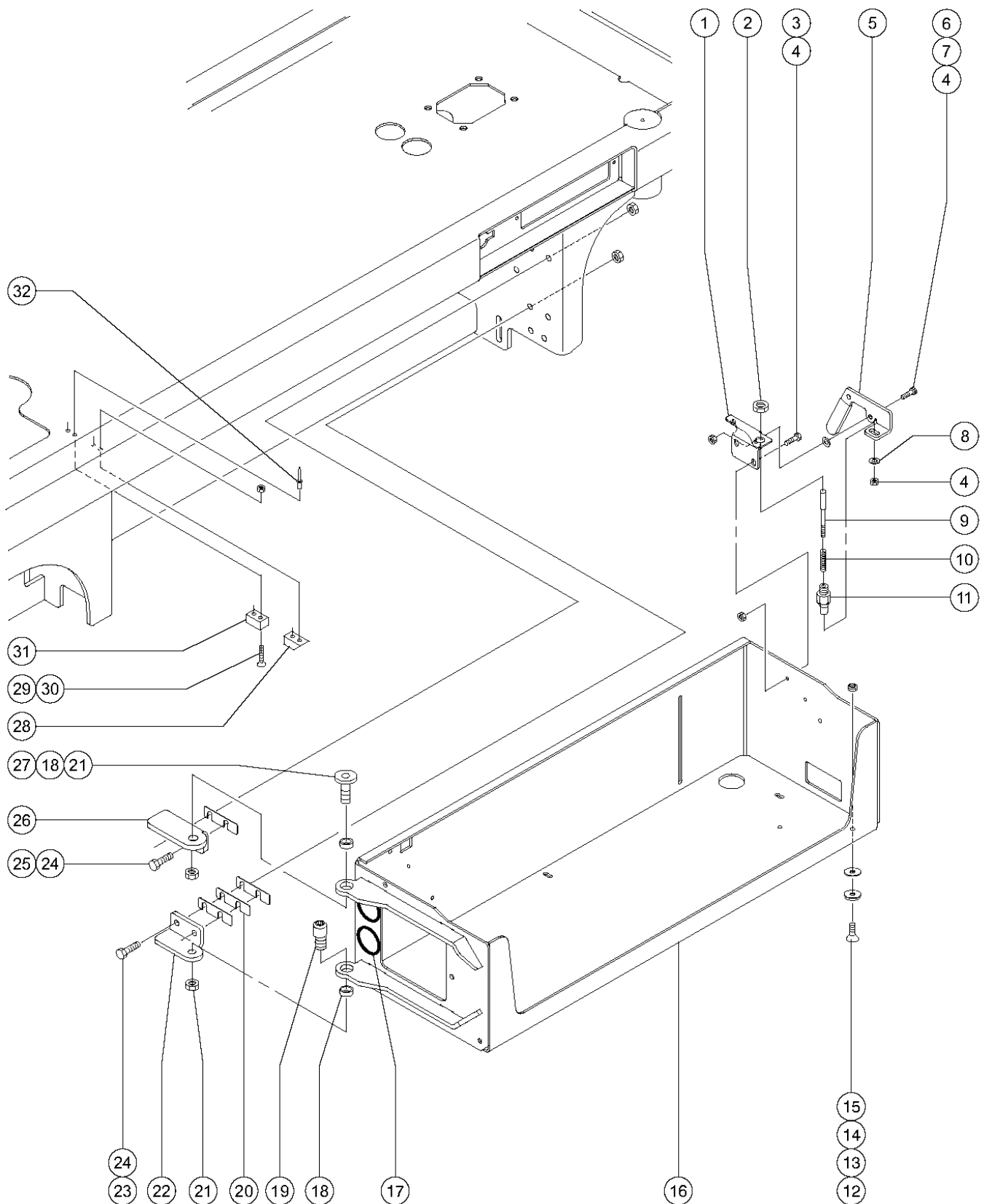
211.1 Pothole Protection Assembly and Counterweights (continued)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
22J	78283	CASTING,COUNTERWEIGHT, 850 LBS.....1 <i>GS-2632 ANSI (inside chassis between rear bulkhead boxes)</i>	1	40	48326	ARM, POTHOLE CRANK, GS32/46.....1 <i>(shown) (ground controls side) (includes item 41)</i>	1
22K	78284	CASTING,COUNTERWEIGHT,1220 LBS.....1 <i>GS-2632 CE & AUSTRALIA (inside chassis between rear bulkhead boxes)</i>	1	40A	48359	ARM,L POTHOLE CRANK, GS32/46.....1 <i>(battery side) (includes item 41)</i>	1
23	13066	WASHER,FLAT,.5 HARDENED.....2	2	41	47548	BEARING,FL,0.75ID X 1 OD X .49.....1	1
24	78297	FORMING, C/W GS32AUS/2632.....2 <i>Australia, CE Models</i>	2	42	48327	PLATE,POTHOLE LINK,UPR.W/BEARI.....2 <i>(includes item 37)</i>	2
25	66778	U-BOLT,SQ BEND, 1/2-13.....2	2	43	39542	GAS SHOCK,SCISSORS***.....2	2
26	6034	NUT,HEX,JAM,1/2-13.....8	8				
27	71912	BOLT,SHOULDER,5/8-11 X 1.19 LT.....6	6				
28	7713	NUT,LP NYLOCK,3/8-16.....4 <i>GS-2032 (to SN 38590)</i>	4				
29	6097	WASHER,FLAT,USS,3/8",Y.....4 <i>GS-2032 (to SN 38590)</i>	4				
30	51105	POTHOLE ACTUATOR.....1 <i>GS-2032 (to SN 38590)</i>	1				
31	47273	POTHOLE SLIDER,32.....4 <i>GS-2032 (to SN 38590)</i>	4				
32	47340	WELDMENT,POTHOLE ACTUATOR**.....1 <i>GS-2032 (from SN 2000 to 36044)</i>	1				
32A	66837	WLDMNT, POTHOLE ACTUATOR,GS32* <i>GS-2032 (from SN 36045 to 38590)</i>					
33	14033	SCREW,HHC,3/8-16 X 2.75.....4 <i>GS-2032 (to SN 38590)</i>	4				
34	47244	POTHOLE WELDMENT,RIGHT,32.....1 <i>(shown)</i>	1				
34A	47243	POTHOLE WELDMENT,LEFT,32/46.....1	1				
35	47520	WASHER,THRUST .75 X 1.25 X .06.....9	9				
36	48325	PLATE,POTHOLE LINK,LWR.W/BUSH.....2 <i>(includes item 28)</i>	2				
37	39580	BEARING,0.75IDX1.00ODX0.38L..10	10				
38	47255	BOLT,SHORT SHOULDER.....8	8				
39	40265	BALL STUD,GAS STRUT (38593)***.....4	4				

211.1 Pothole Protection Assembly and Counterweights
(continued)

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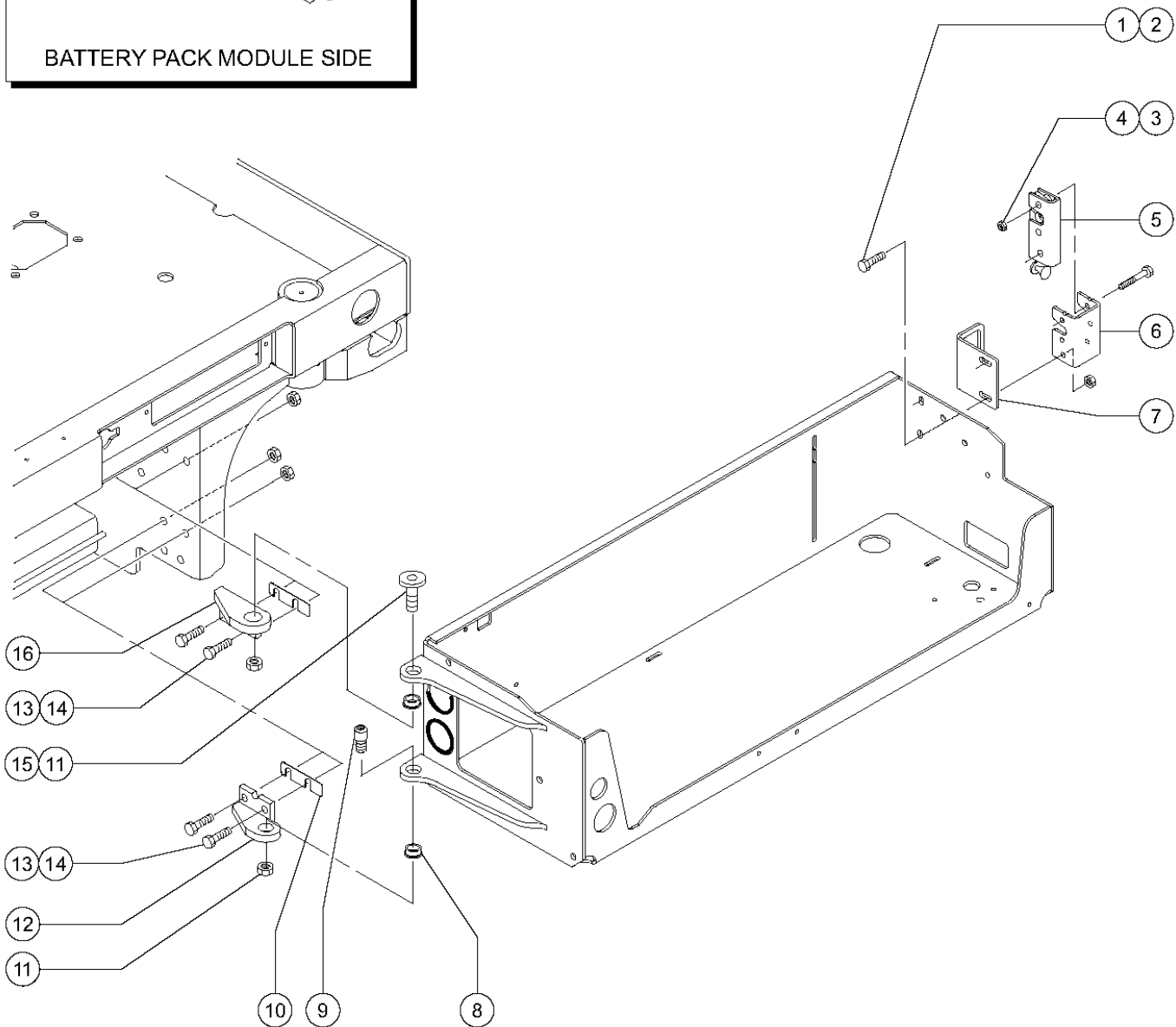
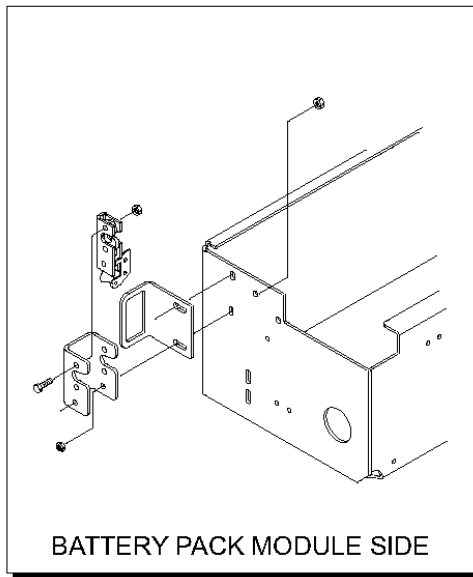
212.1 Power Unit Module Installation (to SN 36044)



212.1 Power Unit Module Installation (to SN 36044)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	47331	BRACKET,LOCK PIN,RIGHT.....1 (ground controls side)	1	23	8177	SCREW,HHC,1/2-13 X 1.5.....2	2
2	8538	NUT,LP NYLOCK,3/4-10.....1	1	24	6086	NUT,LP NYLOCK,1/2-13.....4	4
3	33681	SCREW,HHC,3/8-16 X .625.....2	2	25	51496	SCREW,HHC,1/2-13 X 1.375.....2	2
4	7713	NUT,LP NYLOCK,3/8-16.....4	4	26	47323	BRACKET,BOX HINGE,RH-UP/LH-LO.....1	1
5	46348	HANDLE-LOCK,PWR MOD.RIGHT SIDE.....1 (ground controls side)	1	27	47255	BOLT,SHORT SHOULDER.....1	1
--	44733	HANDLE COVER,PLASTIC.....1	1	28	39317	STOP PLATFORM ROLLER.....2	2
6	47227	SCREW,SHS,5/16-18 X .25.....1	1	29	40594	SCREW,FHS,1/4-20 X 1.25.....4	4
7	47228	WASHER,NYLON,.406 X.750 X.032.....1	1	30	6091	NUT,NYLOCK,1/4-20.....4	4
8	6097	WASHER,FLAT,USS,3/8",Y.....1	1	31	47907	BLOCK,MODULE TRAY STOP.....4	4
9	39470	PIN, LOCK.....1	1	32	41695	RIVET,STL,STL,.188 X .50.....4	4
10	39469	SPRING,COMPRESSION.485 X1.75**.....1	1				
11	41630	HOUSING,LOCK PIN.....1	1				
12	8514	SCREW,FHS,1/4-20 X .75.....1	1				
13	47793	BUMPER, MODULE TRAY.....1	1				
14	12906	WASHER,FENDER,.25 X 1.25 X.062.....1	1				
15	6889	NUT,LP NYLOCK,1/4-20.....1	1				
16	46332	MODULE TRAY ASSY-HYD PWR UNIT.....1 (includes index numbers 12, 13, 14, 15, 17 and 18)	1				
17	47232	GROMMET,RUBBER 2 X 2.75.....2	2				
18	47548	BEARING,FL,0.75ID X 1 OD X .49.....2	2				
19	47794	PIN,THREADED SHOULDER 5/8-11.....1 (to SN 25884)	1				
19A	55983	PIN-THREADED SHLDR OFFS,5/8-11.....1 (from SN 25885)	1				
20	47342	SPACER,MODULE TRAY,.030 THK.....2 Quantity listed for this item is approximate. Actual quantity may vary to ensure proper fit.	2				
20A	47455	SPACER,MODULE TRAY,.075 THK.....2	2				
21	38028	NUT,LP NYLOCK,5/8-11.....2	2				
22	47324	BRACKET,BOX HINGE,LH-UP/RH-LO.....1	1				

212.2 Power Unit Module Installation (from SN 36045)



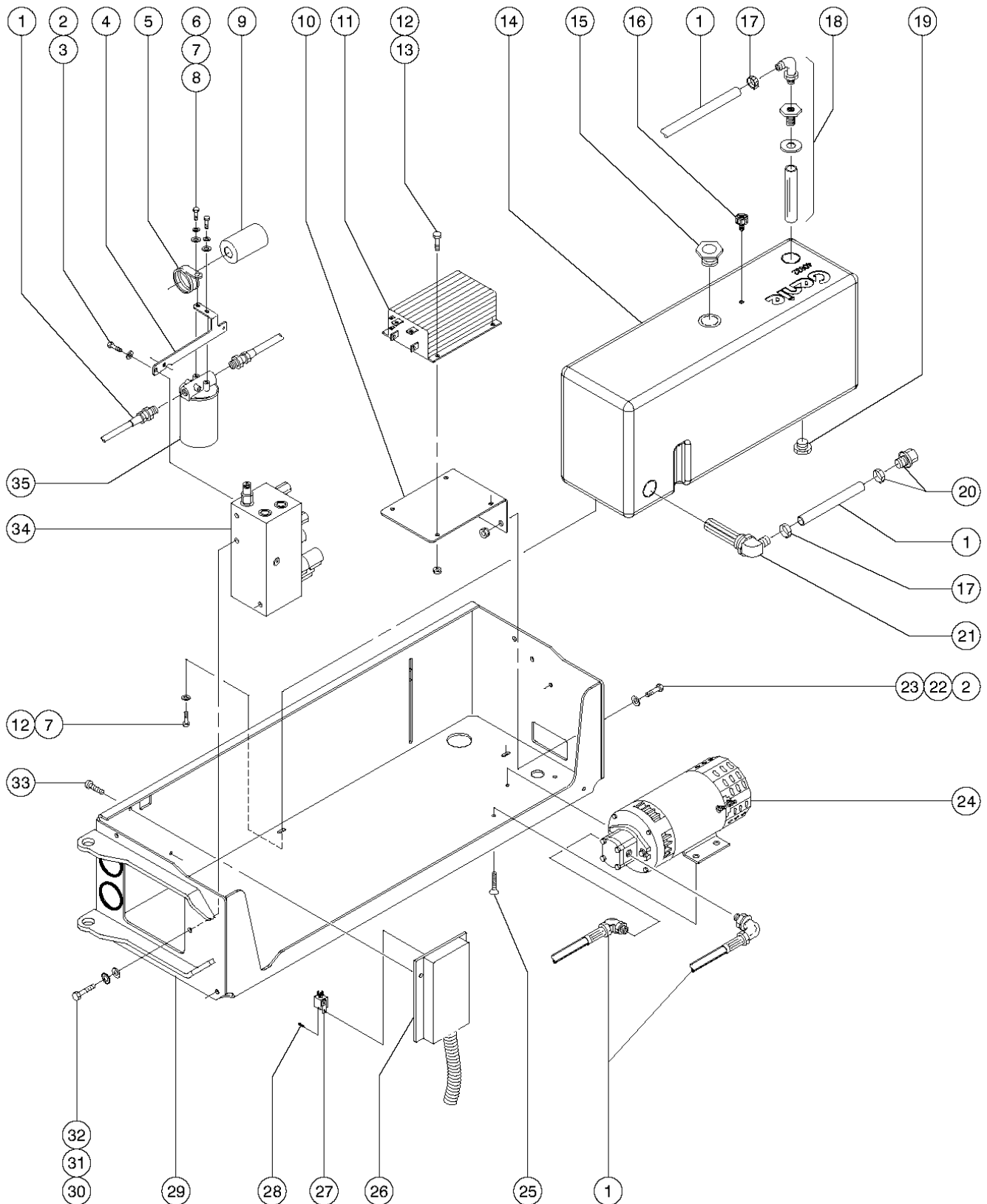
212.2 Power Unit Module Installation (from SN 36045)

Item	Part No.	Description	Qty.
--	65972-S	HANDLE-ROTATOR LATCH ASSY RS** <i>(includes index numbers 5 through 16)</i>	
1	13002	SCREW,HHC,5/16-18 X 1 GR5.....	2
2	6782	NUT,NYLOCK,5/16-18.....	2
3	13000	SCREW,HHC,5/16-18 X 1.25.....	2
4	6002	NUT,LP NYLOCK,5/16-18.....	2
5	66901	LATCH,ROTARY,W/KNOB,RIGHT....	1 <i>(ground controls side)</i>
5A	66900	LATCH,ROTARY, W/KNOB, LEFT.....	1 <i>(battery side)</i>
6	65981	BRACKET-LATCHMNT,PWR MOD W/DEC.....	1
7	66871	FORMING, MOD TRAY HANDLE....	1
8	39580	BEARING,0.75IDX1.00ODX0.38L....	2
9	55983	PIN-THREADED SHLDR OFFS,5/8-11.....	1
10	47455	SPACER,MODULE TRAY,.075 THK.....	2 1
10A	47342	SPACER,MODULE TRAY,.030 THK.....	2 1
11	38028	NUT,LP NYLOCK,5/8-11.....	2
12	47324	BRACKET,BOX HINGE,LH-UP/RH-LO.....	1
13	8177	SCREW,HHC,1/2-13 X 1.5.....	2
14	6086	NUT,LP NYLOCK,1/2-13.....	4
15	47255	BOLT,SHORT SHOULDER.....	1
16	47323	BRACKET,BOX HINGE,RH-UP/LH-LO.....	1

Footnotes

1: Quantity listed for this item is approximate.
Actual quantity may vary to ensure proper fit.

213.1 Power Unit Module, GS-2032



213.1 Power Unit Module, GS-2032

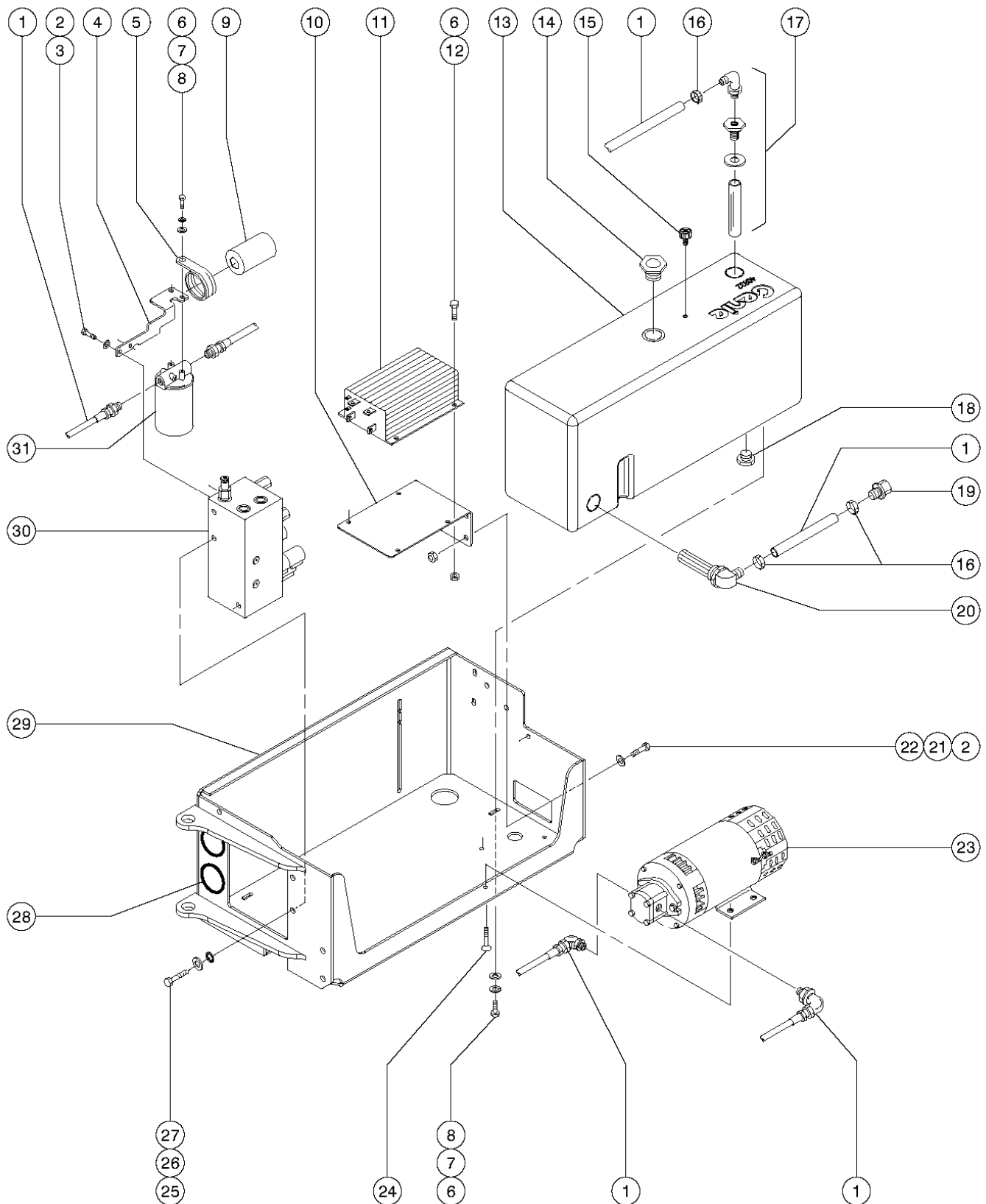
Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Hydraulic Hoses and Fittings (refer to Figure 219.1)		15A	66204	FILLER CAP(PLUG 1-1/2" NPT HEX.....1 (from SN 29334)	1
2	10107	SCREW,HHC,5/16-18 X .75.....4	4	16	42019	TANK BREATHER,NYLON **.....1 (to SN 28894)	1
3	6886	WASHER,LOCK,,313.....2	2	16A	78546	BREATHER CAP,HYD. TANK,1/4 NPT.....1 (from SN 28895)	1
4	55941	BRACKET, FILTER MOUNT GS32&46.....1 (to SN 40918)	1	17	42280	CLAMP,HOSE,.50.....2	2
4A	39438P	BRACKET,FILTER MOUNT.....1 (from SN 40919)	1	18	65318	FITTING KIT-HYDRAULIC TANK.....1	1
5	32339	CLAMP,1.75,#28 X 3/8,RUB CUSH*.....1 (to SN 46036)	1	--	39223	BULKHEAD FITTING,PLASTIC X 8**.....1	1
5A	39518	CLAMP,2.00,#32 X 3/8,RUB CUSH.....1 (from SN 46037)	1	--	39225	ELBOW,90°,5 MPT X.5BRB PLST.....1	1
6	6888	SCREW,HHC,1/4-20 X 1.....2	2	--	39226	NIPPLE,PLASTIC .5 NPT X 6".....1	1
7	6356	WASHER,LOCK,,.25.....2	2	19	39227	PLUG,HEX HEAD-8 PLASTIC.....1	1
8	6638	WASHER,FLAT,USS,1/4"Y.....2	2	20	39895	HOSE END,BARBED,SWIV,JIC,10-12.....1	1
9	78585	KIT,ACCUM 180 PSI PRECHARGE***.....1 (to SN 46036) (includes item 5)	1	21	55616	STRAINER ASSEMBLY.....1	1
9A	78422	ACCUMULATOR,180 PSI PRECHARGE*.....1 (from SN 46037)	1	22	5397	WASHER,FLAT,USS,5/16",Y.....2	2
10A	55789	BRACKET, CONTROLLER MOUNT.....1 (to SN 46091)	1	23	6782	NUT,NYLOCK,5/16-18.....2	2
10B	78136	FORMING,MOTOR CONTROLLER.....1 (from SN 46092)	1	24		Ref. Hydraulic Power Unit.....2 (refer to Figure 215.1)	2
11A	218236	CONTROLLER,MOTOR.....1 (for machines that have had a contactor kit previously installed)	1	25	47522	SCREW,FHS,1/4-20 X .25 NYLOCK.....2 (with self-locking patch)	2
11B	219498	KIT,CONTACTOR,GS,ALT W MTR CTR.....1 (for machines GS3204-51480 AND OLDER, that have not had a contactor kit previously installed)	1	--	39520	RECEPTACLE,FEMALE,36 CONTACT.....1 (to SN 17407)	1
12	8914	SCREW,HHC,1/4-20 X .625.....2	2	--	39521	RECEPTACLE,ANTI-BACKOUT.....1 (to SN 17407)	1
13	6091	NUT,NYLOCK,1/4-20.....6	6	--	39673	CONTACT,14-20GA.....1 (to SN 17407)	1
14	40832	TANK ONLY,HYDRAULIC GS30/32***.....1 includes index number 21	1	26A	105295	KIT,GEN1 TO GEN5 CONTRL SYS***.....1 (models with platform PCB Rev A or Rev B) (to SN 17407)	1
14A	65736	KIT,5 GALLON HYDRAULIC TANK*** includes index numbers 15-16, 18 and 21		26B	97055	ECM,SLAB,SERVICE*** (models with platform PCB Rev C) (to SN 17407)	
15	42019	TANK BREATHER,NYLON **.....1 (to SN 29334)	1	26C	78725	ECU,SLAB,GEN4***.....1 (from SN 17408 to 59999)	1
				--	39520	RECEPTACLE,FEMALE,36 CONTACT.....1 (from SN 17408 to 59999)	1
				--	39521	RECEPTACLE,ANTI-BACKOUT.....1 (from SN 17408 to 59999)	1

213.1 Power Unit Module, GS-2032 (continued)

Item	Part No.	Description	Qty.
--	39673	CONTACT,14-20GA.....1 (from SN 17408 to 59999)	1
27	56302	RELAY,24VDC,40/30A,SEALED***..1 (ANSI, CSA, Australia) (from SN 25142)	1
27A	56302	RELAY,24VDC,40/30A,SEALED***..1 (CE) (to SN 51682)	1
27B	56302	RELAY,24VDC,40/30A,SEALED***..5 (CE) (from SN 51683)	5
28	47363	SCREW,RHM,8-32 X .50.....1 (ANSI, CSA, Australia)	1
28A	47363	SCREW,RHM,8-32 X .50.....1 (CE) (to SN 51682)	1
28B	47363	SCREW,RHM,8-32 X .50.....5 (CE) (from SN 51683)	5
29	46332	MODULE TRAY ASSY-HYD PWR UNIT.....1	1
30	6175	SCREW,HHC,3/8-16 X 1.....2	2
31	6700	WASHER,STAR,EXTERNAL,.375....2	2
32	6097	WASHER,FLAT,USS,3/8",Y.....2	2
33	6147	SCREW,RHM,10-32 X 1.....2	2
34		Ref. Function Manifold.....2 (refer to Figure 217.1, 217.2 or 218.1)	2
35	78622	FILTER ASSY,SAE8,10 MIC,PAPR**.....1	1
--	44207	FILTER ELEMENT,BETA(10)=200 (fiberglass, optional)	
--	44788	FILTER ELEMENT,10MICRON,PAPER*.....1 (paper, standard)	1

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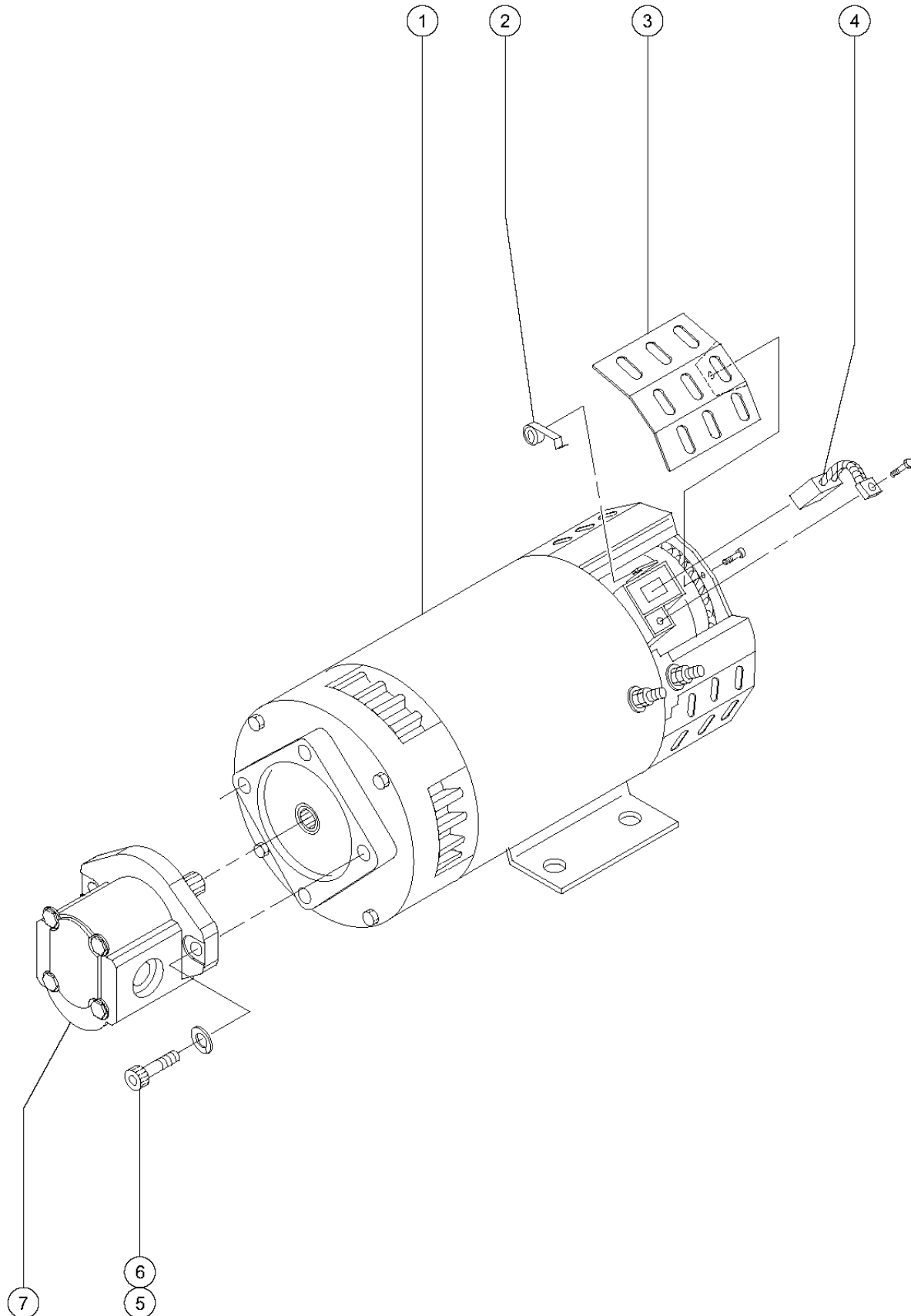
214.1 Power Unit Module, GS-2632



214.1 Power Unit Module, GS-2632

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1		Ref. Hydraulic Hoses and Fittings (refer to Figure 220.1)		14	42019	TANK BREATHER,NYLON **.....1 (to SN 29333)	
2	10107	SCREW,HHC,5/16-18 X .75.....4		14A	66204	FILLER CAP(PLUG 1-1/2" NPT HEX.....1 (from SN 29334)	
3	6886	WASHER,LOCK,,313.....2		15	42019	TANK BREATHER,NYLON **.....1 (to SN 28894)	
4	55941	BRACKET, FILTER MOUNT GS32&46.....1 (to SN 40918)		15A	78546	BREATHING CAP,HYD. TANK,1/4 NPT.....1 (from SN 28895)	
4A	39438P	BRACKET,FILTER MOUNT.....1 (from SN 40619)		16	19273	CLAMP,HOSE,.75 **.....3	
5	32339	CLAMP,1.75,#28 X 3/8,RUB CUSH*.....1 (to SN 46036)		17	65318	FITTING KIT-HYDRAULIC TANK.....1	
5A	39518	CLAMP,2.00,#32 X 3/8,RUB CUSH.....1 (from SN 46037)		--	39223	BULKHEAD FITTING,PLASTIC X 8**.....1	
6	8914	SCREW,HHC,1/4-20 X .625.....10		--	39225	ELBOW,90°,5 MPT X.5BRB PLST.....1	
7	6356	WASHER,LOCK,.25.....4		--	39226	NIPPLE,PLASTIC .5 NPT X 6".....1	
8	6638	WASHER,FLAT,USS,1/4"Y.....4		18	39227	PLUG,HEX HEAD-8 PLASTIC.....1	
9	78585	KIT,ACCUM 180 PSI PRECHARGE***.....1 (to SN 46036) (includes index number 5)		19	39895	HOSE END,BARBED,SWIV,JIC,10-12.....1	
9A	78422	ACCUMULATOR,180 PSI PRECHARGE*.....1 (from SN 46037)		20	55616	STRAINER ASSEMBLY.....1	
10A	55789	BRACKET, CONTROLLER MOUNT.....1 (to SN 46091)		21	5397	WASHER,FLAT,USS,5/16",Y.....2	
10B	78136	FORMING,MOTOR CONTROLLER.....1 (from SN 46092)		22	6782	NUT,NYLOCK,5/16-18.....2	
11A	218236	CONTROLLER,MOTOR.....1 (for machines that have had a contactor kit previously installed)		23		Ref. Hydraulic Power Unit.....2 (refer to Figure 215.1)	
11B	219498	KIT,CONTACTOR,GS,ALT W MTR CTR.....1 (for machines GS3204-51480 AND OLDER, that have not had a contactor kit previously installed)		24	47522	SCREW,FHS,1/4-20 X .25 NYLOCK.....2	
12	6091	NUT,NYLOCK,1/4-20.....4		25	6175	SCREW,HHC,3/8-16 X 1.....2	
13	40832	TANK ONLY,HYDRAULIC GS30/32***.....1 (5 gallon) (includes index number 20)		26	6097	WASHER,FLAT,USS,3/8",Y.....2	
13A	65736	KIT,5 GALLON HYDRAULIC TANK***.....1 (5 gallon) (includes index numbers 14, 15, 17 and 20)		27	6700	WASHER,STAR,EXTERNAL,.375....2	
				28	47232	GROMMET,RUBBER 2 X 2.75.....2	
				29	48709	PWR UNIT MOD ASSY GS30.....1 (with bearings and decals)	
				30		Ref. Function Manifold.....1 (refer to Figure 217.1, 217.2 or 218.1)	
				31	78622	FILTER ASSY,SAE8,10 MIC,PAPR**.....1	
				--	44207	FILTER ELEMENT,BETA(10)=200.....1 (fiberglass, optional)	
				--	44788	FILTER ELEMENT,10MICRON,PAPER*.....1 (paper, standard)	

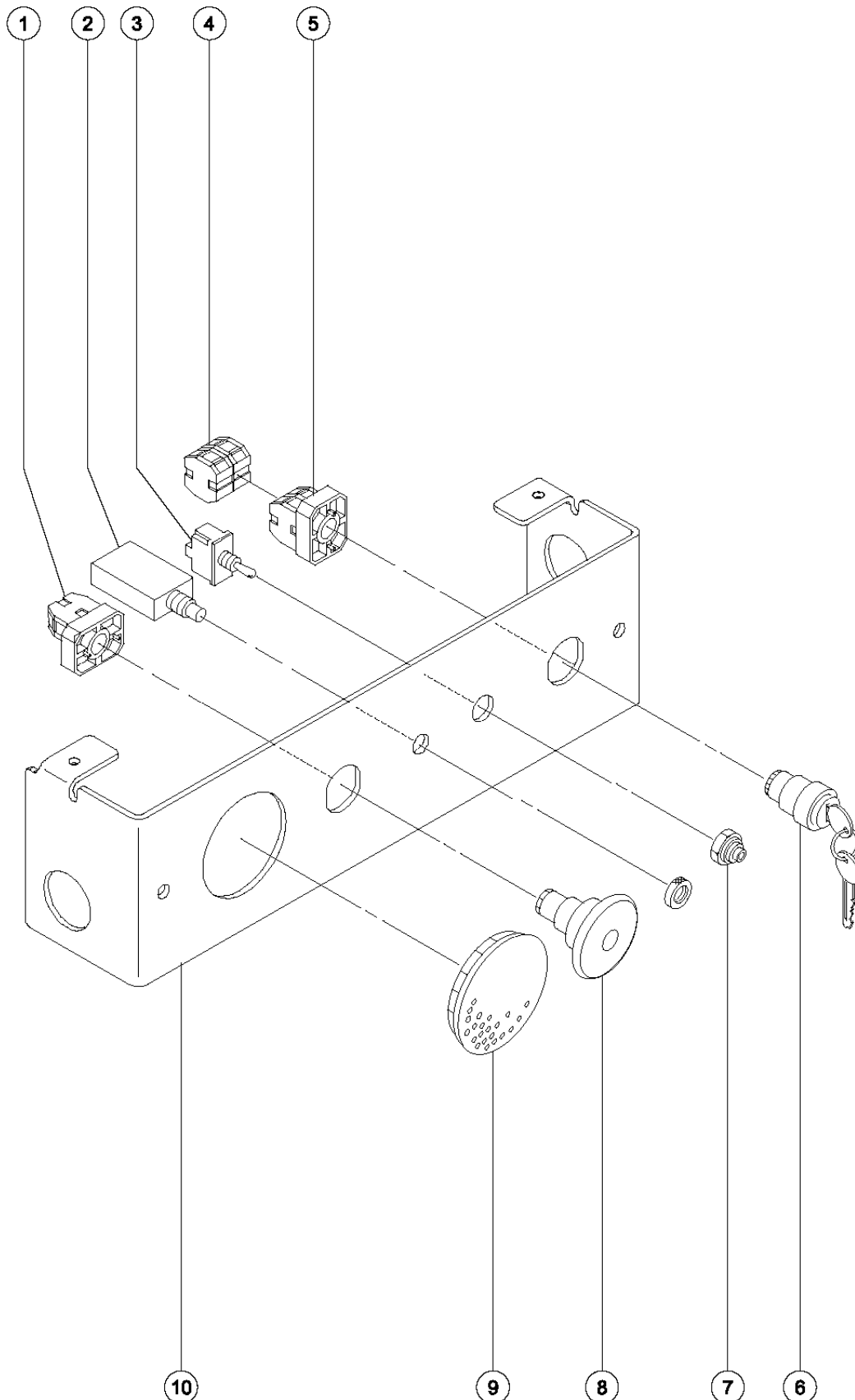
215.1 Hydraulic Power Unit



215.1 Hydraulic Power Unit

Item	Part No.	Description	Qty.
--	65335	POWER UNIT ASSY-HYDR MOD TRAY*	
1	40844	MOTOR,ELECTRIC,24VDC 4.5HP.....	1
--	43685	SEAL KIT,LIFT PUMP,BARNES**....	1
--	44777	BEARING,MOTOR.....	1
--	44778	BEARING,MOTOR,36843,BRUSH END*.....	1
2	44750	SPRING-BRUSH,40844, SCISSORS.....	4
3	44752	COVER-BRUSH INSPEC.40844,SCISS.....	4
4	44751	BRUSH,PWR UNIT (40844)**.....	4
5	55921	SCREW,SHC,3/8-24 X 1.25".....	2
6	6021	WASHER,LOCK,.375.....	2
7	66206	PUMP KIT,BOSCH,GS30***..... (to SN 16988)	1
--	43685	SEAL KIT,LIFT PUMP,BARNES**.... (to SN 16988)	1
7A	96193	PUMP,4CC GEAR,CCW***..... (from SN 16989)	1
--	85197	SEAL KIT,BOSCH PUMP***..... (from SN 16989)	1

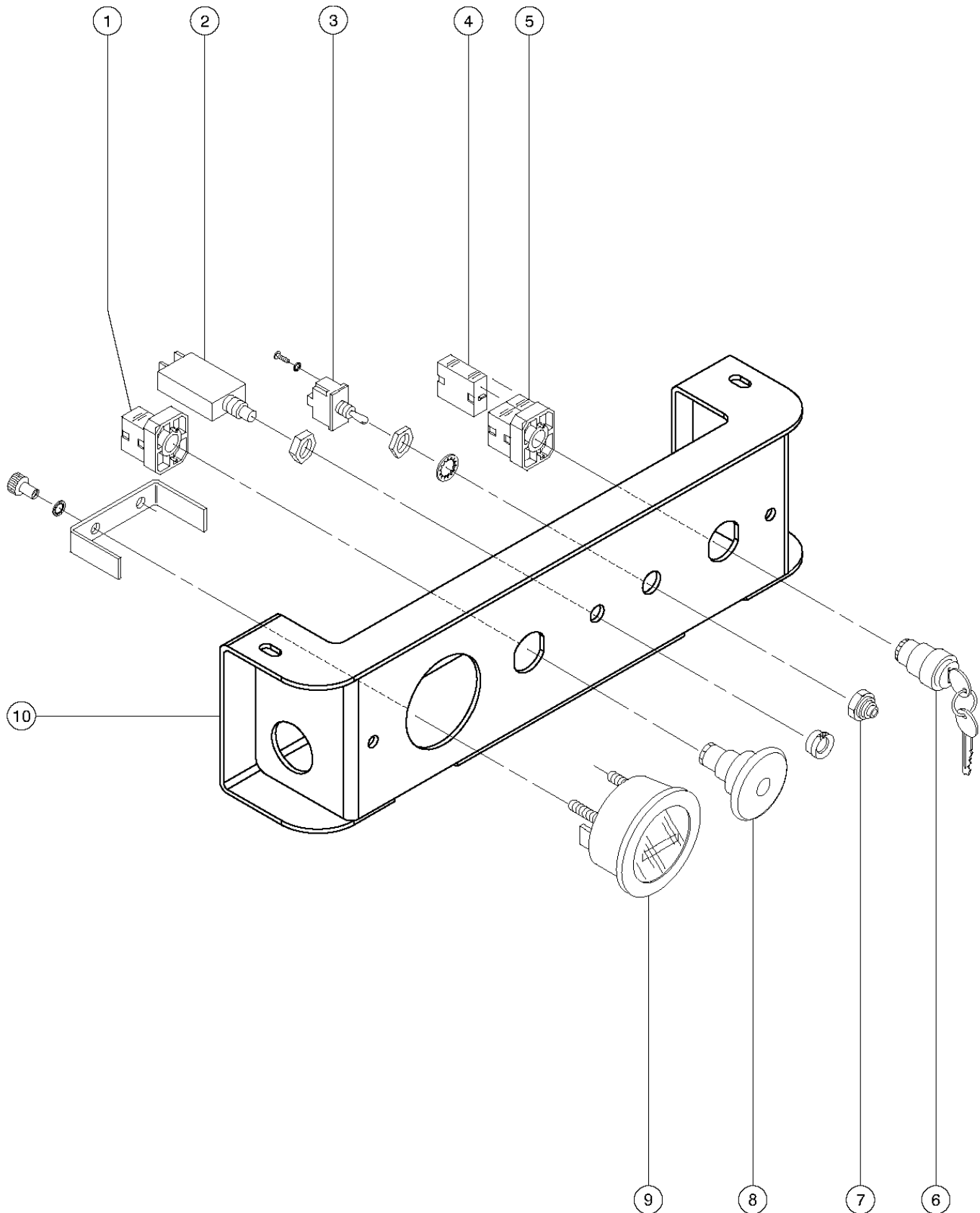
216.1 Ground Controls (to SN 28695)



216.1 Ground Controls (to SN 28695)

Item	Part No.	Description	Qty.
1		Ref. E-stop.....1 (refer to item 8)	
2	147093	ASSY, CIRCUIT BREAKER 10A.....1 (includes mounting fasteners)	
3	T114691	ASSY,SWITCH,TOGGLE,SPDT*****.1 (direct replacement for 13037-S and 96418)	
4		Ref. Contact.....2 (refer to item 6)	
5		Ref. Base, Push Button.....1 (refer to item 6)	
6	96011	KIT, KEYSWITCH***.....1 (this is an update kit; the original key switch is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	
--	21982	KEY,SINGLE***	
--	37947	KEYS,10 PACK***	
--	66816	CONTACT,N.O.	
--	96008-S	KEYSWITCH,3 POS. W/KEYS***	
--	96009	WASHER,NITRILE	
--	96010	SCREW,PHILLIPS,PHM,8-32 X.25**	
7	27246	BOOT,TOGGLE SWITCH,SHORT*	
8	66761	SERVICE KIT,E-STOP.....1 (this is an update kit; the original E-stop button is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD	
--	66817	BASE WITH 1 NC CONTACT, E-STOP	
--	66818	CONTACT,NC	
9	45840	PLUG,NYLON 2.00 BLACK DOMED.....1	
10	47193	LOWER CONTROL PANEL.....1	

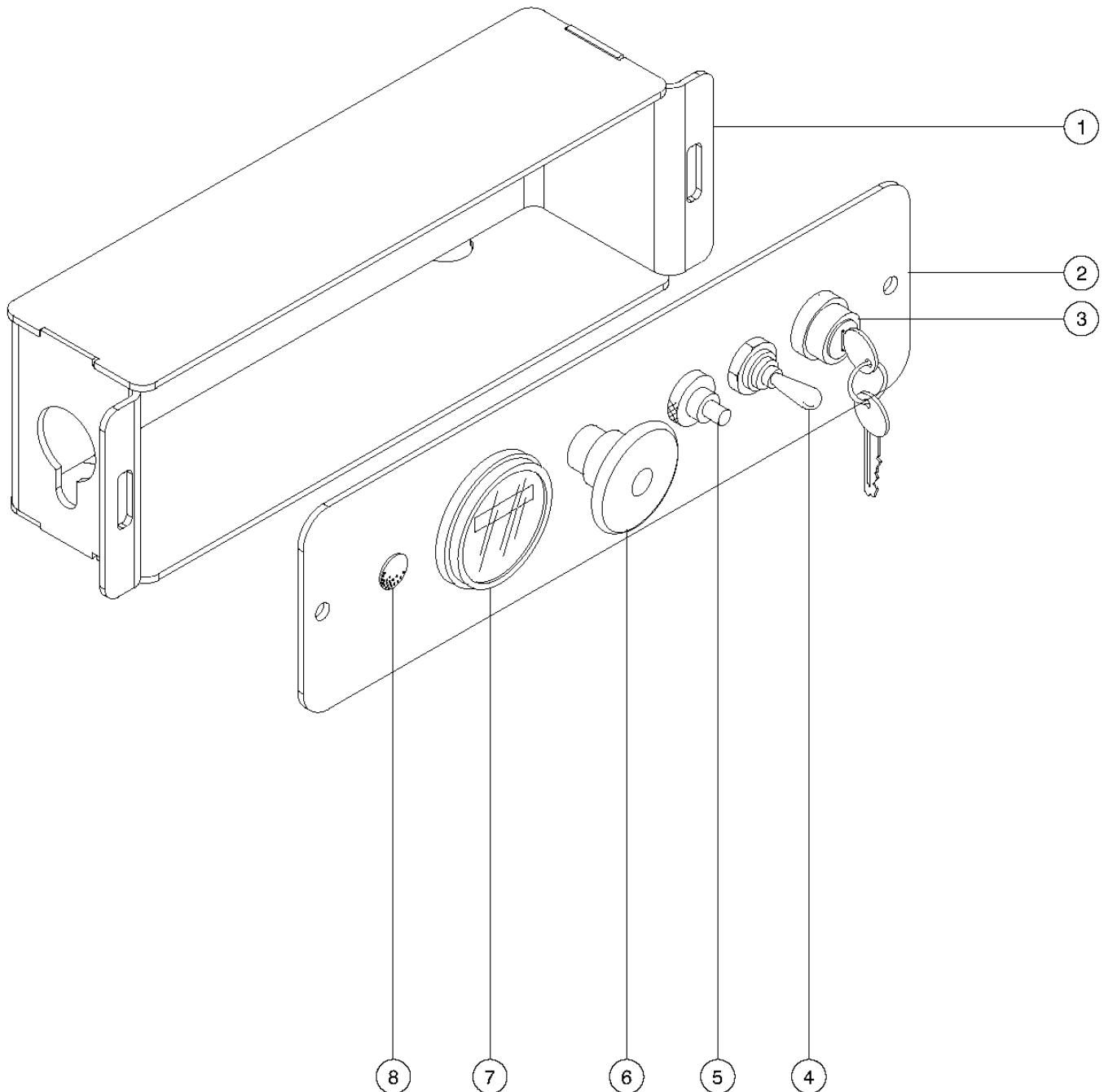
216.2 Ground Controls (from SN 28696 to 45894)



216.2 Ground Controls (from SN 28696 to 45894)

Item	Part No.	Description	Qty.
1		Ref. Base, Push Button.....1 (refer to item 8)	
2	96452	CIRCUIT BREAKER,7.0 AMP***.....1 (includes mounting fasteners)	
3	T114691	ASSY,SWITCH,TOGGLE,SPDT*****.1 (direct replacement for 13037-S and 96418)	
4		Ref. Contact.....2 (refer to item 6)	
5		Ref. Base, Push Button.....1 (refer to item 6)	
6	96011	KIT, KEYSWITCH***.....1 (this is an update kit; the original key switch is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	
--	21982	KEY,SINGLE***.....1	
--	37947	KEYS,10 PACK***.....1	
--	96008-S	KEYSWITCH,3 POS. W/KEYS***	
--	96009	WASHER,NITRILE	
--	96010	SCREW,PHILLIPS,PHM,8-32 X.25**	
7	27246	BOOT,TOGGLE SWITCH,SHORT*.....1	
8	66761	SERVICE KIT,E-STOP.....1 (this is an update kit; the original E-stop button is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD	
--	66817	BASE WITH 1 NC CONTACT, E-STOP	
--	66818	CONTACT,NC	
9	56100	HOUR METER,LCD,9-60 VDC***.....1 (from SN 21065) (includes mounting bracket and fasteners)	
10	65734	CONTROL PANEL-LOWER.....1 (includes bracket and mounting fasteners)	

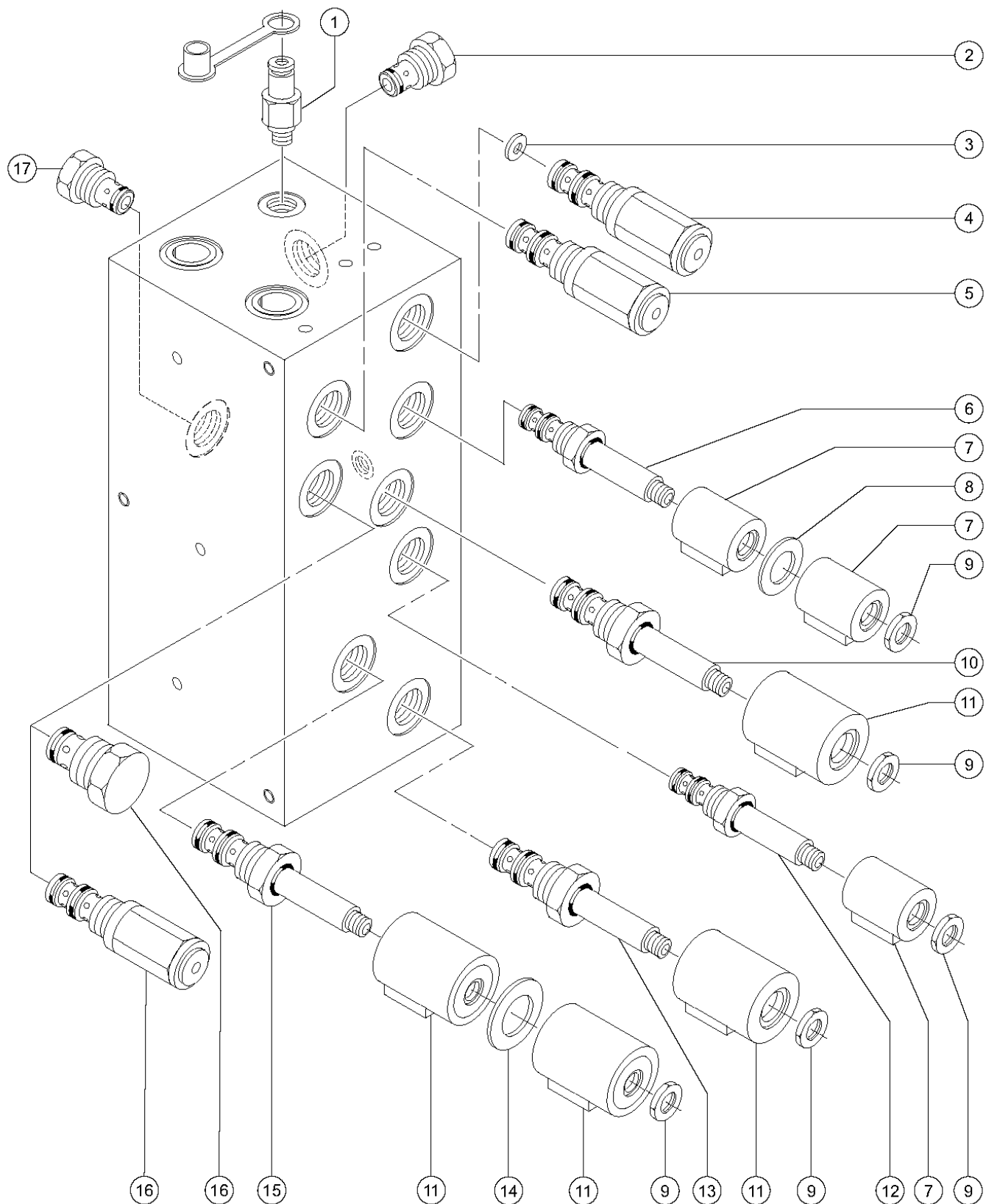
216.3 Ground Controls (from SN 45895)



216.3 Ground Controls (from SN 45895)

Item	Part No.	Description	Qty.
--	66761	SERVICE KIT,E-STOP <i>Complete</i>	
1	78144	WELDMENT, LOWER CONTROL PANEL.....	1
2	78140	PLATE, LCP, FRONT.....	1
3	96011	KIT, KEYSWITCH***.....	1
3A	96008-S	KEYSWITCH,3 POS.W/KEYS***..... <i>includes 1 pair of keys</i>	1
--	83093	KEY SINGLE***.....	1
--	96009	WASHER,NITRILE.....	1
3B	83131	KEYSWITCH,3 POS W/KEYS,LOCKING <i>(Nikken models)</i>	
4	27246	BOOT,TOGGLE SWITCH,SHORT*.....	1
4	T114691	ASSY,SWITCH,TOGGLE,SPDT***** <i>(direct replacement for 13037-S and 96418)</i>	1
5	96452	CIRCUIT BREAKER,7.0 AMP***..... <i>includes mounting fasteners</i>	1
6	66812	BUTTON,PUSH,RED MUSHROOM HEAD.....	1
--	66817	BASE WITH 1 NC CONTACT, E-STOP..... <i>includes 1 each N.C. contact</i>	1
--	68818	Contact - N.C.....	1
7	19506	HOUR METER,10-80 VOLTS***..... <i>(analog) (includes mounting bracket)</i>	1
--	56100	HOUR METER,LCD,9-60 VDC*** <i>(digital)</i>	
8	47478	BUMPER,RUBBER,1"OD X .461 H.....	1

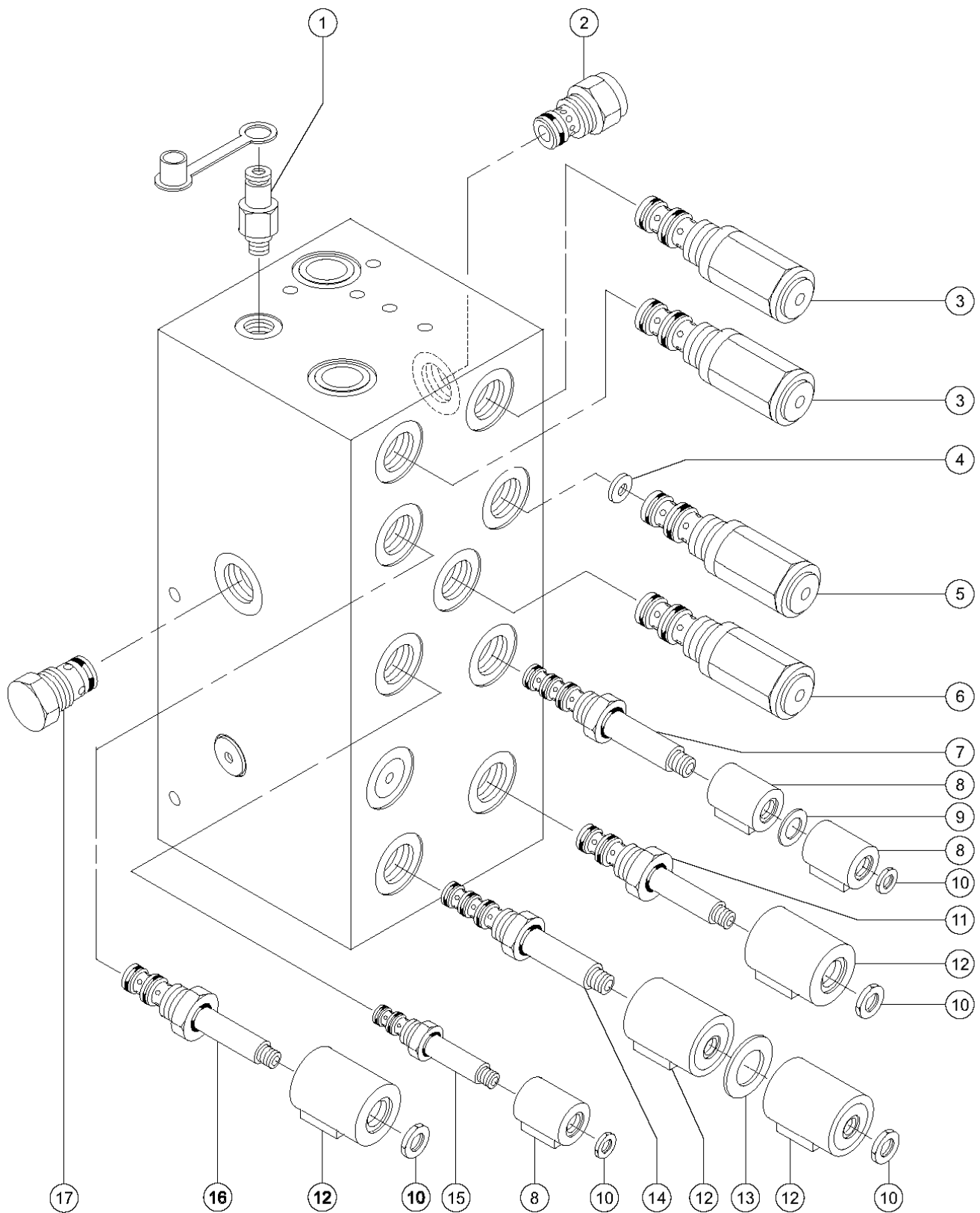
217.1 Function Manifold (to SN 36044)



217.1 Function Manifold (to SN 36044)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	51679	MANIFOLD MAIN VALVE,W/20 VDC* (complete) (does not include item 17)		15	105457	KIT,DYN BRAKING VALVE,MINI.....	1
1	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1	--	44230	SEAL KIT-P.N.44169,44172,44171.....	1
--	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1	16	44178	VALVE,CHECK,5 PSI**.....	1
--	48880	CAP,DIAGNOSTIC NIPPLE.....	1	--	44224	SEAL KIT, VALVE.....	1
2	62082	VALVE-FLOW REGULATOR 0.75 GPM.....	1	16A	58998	VALVE-RELIEF,130 PSI.....	1
--	44225	SEAL KIT, VALVE.....	1	--	44227	SEAL KIT, VALVE.....	1
3	46288	ORIFICE DISC,.040".....	1	17	48659	VALVE,CHECK***.....	1
4	44166	VALVE,RELIEF,1000PSI(SCISSORS.1 (69 bar)		--	44227	SEAL KIT, VALVE.....	1
--	44227	SEAL KIT, VALVE.....	1				
5	44167	VALVE,RELIEF,3500PSI(SCISRS)**.1 (241.3 bar)					
--	44226	SEAL KIT-FOR P.N.44167.....	1				
6	44168	VALVE,SOLENOID,3POS 4WAY....	1				
--	44229	SEAL KIT, VALVE.....	1				
7	39347	COIL,20V W/DIODE,#8 (SCI)***.....	3				
--	52594	COIL,20V DS W/DIODE.....	3				
8	44236	SPACER-DUAL COIL,#8***.....	1				
9	44174	NUT-COIL SHORT.....	5				
10	44169	VALVE-SOLENOID, 2POS 4 WAY.....	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....	1				
11	44176	COIL,20V W/DIODE,#10 (SCI).....	4				
--	52595	COIL,20V DS W/DIODE,#10 SCISR.....	4				
12	44170	VALVE-SOLENOID N.O.(SCISSORS).....	1				
--	44228	SEAL KIT, VALVE.....	1				
13	44171	VALVE-SOLENOID,2POS 4WAY**.....	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....	1				
14	44175	SPACER-DUAL COIL,#10, SCISSORS.....	1				

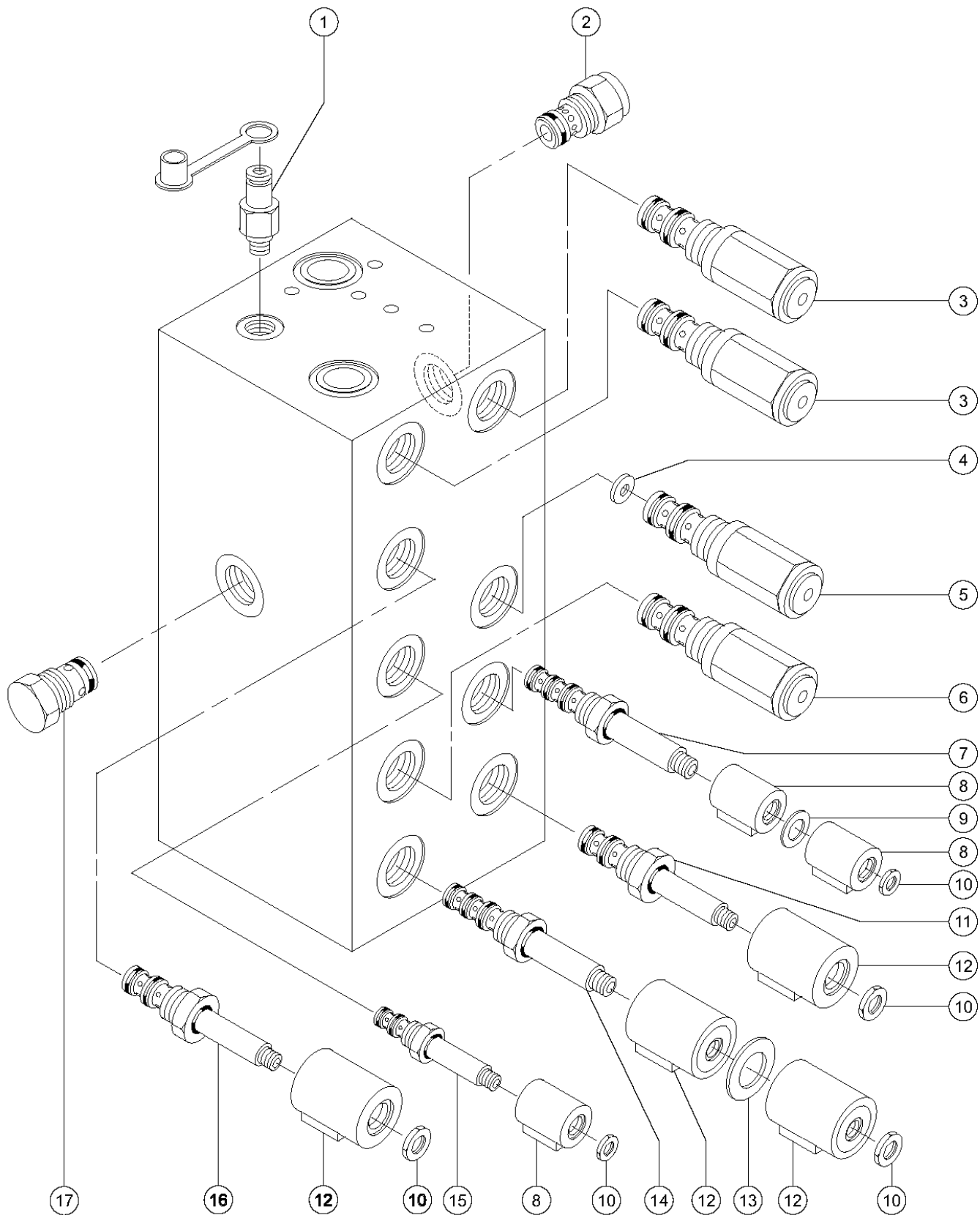
217.2 Function Manifold (from SN 36045 to 49245)



217.2 Function Manifold (from SN 36045 to 49245)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	66772	STD MANIFOLD MAIN,GS32/46 (does not include item 1)		--	44230	SEAL KIT-P.N.44169,44172,44171.....	1
1	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1	17	46216	VALVE,CHECK,IWP-S/CWP PWR ASSI.....	1
--	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1	--	44227	SEAL KIT, VALVE.....	1
--	48880	CAP,DIAGNOSTIC NIPPLE.....	1				
2	62082	VALVE-FLOW REGULATOR 0.75 GPM..... (2.8 L/min)	1				
--	44225	SEAL KIT, VALVE.....	1				
3	65962	VALVE-RELIEF, 3700 PSI #8**.....	2				
--	44226	SEAL KIT-FOR P.N.44167.....	2				
4	46288	ORIFICE DISC,.040"..... (1 mm)	1				
5	65184	VALVE-RELIEF,1500 PSI, RV2.....	1				
--	44227	SEAL KIT, VALVE.....	1				
6	58998	VALVE-RELIEF,130 PSI..... (9 bar)	1				
--	44227	SEAL KIT, VALVE.....	1				
7	44168	VALVE,SOLENOID,3POS 4WAY.....	1				
--	44229	SEAL KIT, VALVE.....	1				
8	52594	COIL,20V DS W/DIODE.....	3				
9	44236	SPACER-DUAL COIL,#8***.....	1				
10	44174	NUT-COIL SHORT.....	2				
11	44171	VALVE-SOLENOID,2POS 4WAY**.....	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....	1				
12	52595	COIL,20V DS W/DIODE,#10 SCISR.....	4				
13	44175	SPACER-DUAL COIL,#10, SCISSORS.....	1				
14	105457	KIT,DYN BRAKING VALVE,MINI.....	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....	1				
15	44170	VALVE-SOLENOID N.O.(SCISSORS).....	1				
--	44228	SEAL KIT, VALVE.....	1				
16	44169	VALVE-SOLENOID, 2POS 4 WAY.....	1				

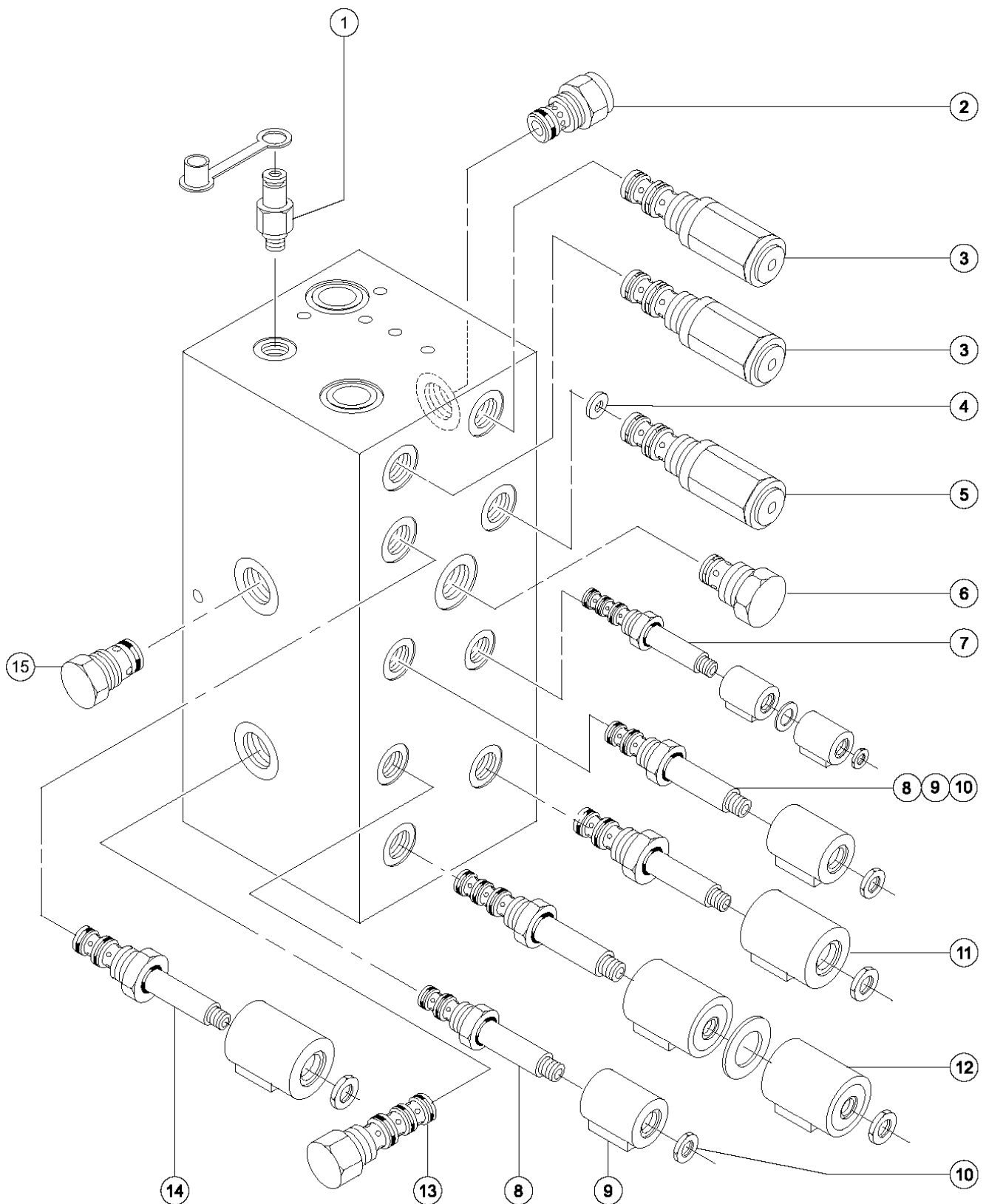
217.3 Function Manifold (from SN 49246)



217.3 Function Manifold (from SN 49246)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	66772	STD MANIFOLD MAIN,GS32/46		17	46216	VALVE,CHECK,IWP-S/CWP PWR ASSI.....1 (0.3 bar)	1
1	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....1	1	--	44227	SEAL KIT, VALVE.....1	1
--	20224	DIAGNOSTIC FEMALE Q-DSCNT.....1	1				
--	48880	CAP,DIAGNOSTIC NIPPLE.....1	1				
2	62082	VALVE-FLOW REGULATOR 0.75 GPM.....1 (2.8 L/min)	1				
--	44225	SEAL KIT, VALVE.....1	1				
3	65962	VALVE-RELIEF, 3700 PSI #8**.....2 (241.3 bar)	2				
--	44226	SEAL KIT-FOR P.N.44167.....2	2				
4	46288	ORIFICE DISC,.040".....1 (1 mm)	1				
5	65184	VALVE-RELIEF,1500 PSI, RV2.....1 (103.4 bar)	1				
--	44227	SEAL KIT, VALVE.....1	1				
6	58998	VALVE-RELIEF,130 PSI.....1 (9 bar)	1				
--	44227	SEAL KIT, VALVE.....1	1				
7	44168	VALVE,SOLENOID,3POS 4WAY.....1	1				
--	44229	SEAL KIT, VALVE.....1	1				
8	52594	COIL,20V DS W/DIODE.....3	3				
9	44236	SPACER-DUAL COIL,#8***.....1	1				
10	44174	NUT-COIL SHORT.....2	2				
11	44171	VALVE-SOLENOID,2POS 4WAY**.....1	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....1	1				
12	52595	COIL,20V DS W/DIODE,#10 SCISR.....4	4				
13	44175	SPACER-DUAL COIL,#10, SCISSORS.....1	1				
14	105457	KIT,DYN BRAKING VALVE,MINI.....1	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....1	1				
15	44170	VALVE-SOLENOID N.O.(SCISSORS).....1	1				
--	44228	SEAL KIT, VALVE.....1	1				
16	44169	VALVE-SOLENOID, 2POS 4 WAY.....1	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....1	1				

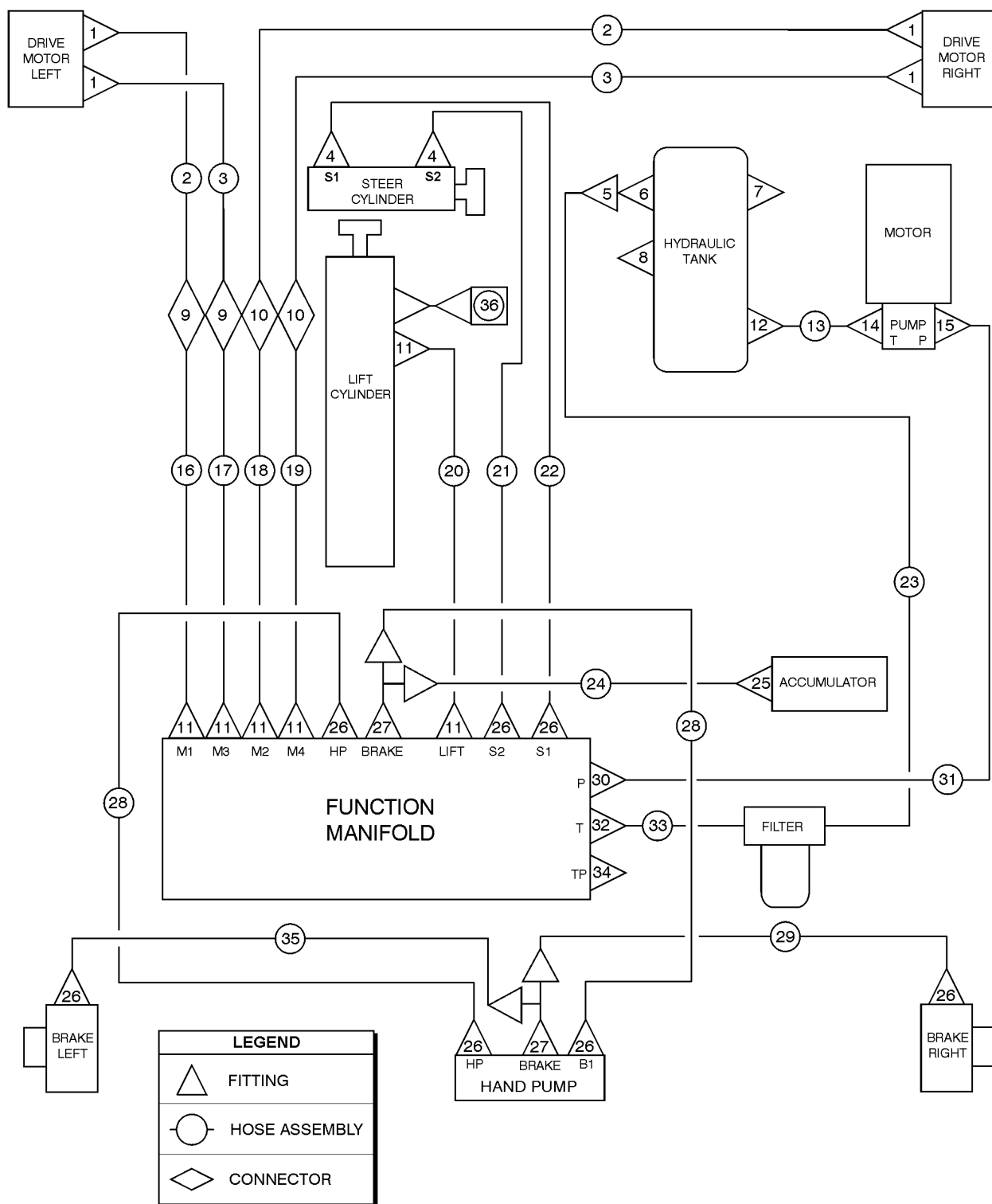
218.1 Function Manifold - Models with Traction Control



218.1 Function Manifold - Models with Traction Control

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	66773	MANIFOLD MAIN,GS32/46,TRACTION (Models with Traction Control; does not include item 1)		--	44230	SEAL KIT-P.N.44169,44172,44171.....	1
1	48997	NIPPLE,DIAGNOSTIC,#4 PORT***.....	1	15	46216	VALVE,CHECK,IWP-S/CWP PWR ASSI.....	1
--	20224	DIAGNOSTIC FEMALE Q-DSCNT.....	1	--	44228	SEAL KIT, VALVE.....	1
--	48880	CAP,DIAGNOSTIC NIPPLE.....	1				
2	62082	VALVE-FLOW REGULATOR 0.75 GPM.....	1				
		(2.8 L/min)					
--	44225	SEAL KIT, VALVE.....	1				
3	65962	VALVE-RELIEF, 3700 PSI #8**.....	2				
		(255.1 bar)					
--	44226	SEAL KIT-FOR P.N.44167.....	2				
4	46288	ORIFICE DISC,.040".....	1				
		(1 mm)					
5	65184	VALVE-RELIEF,1500 PSI, RV2.....	1				
		(103.4 bar)					
--	44227	SEAL KIT, VALVE.....	1				
6	48659	VALVE,CHECK***.....	1				
		(30 psi, 2 bar)					
--	44227	SEAL KIT, VALVE.....	1				
7	44168	VALVE,SOLENOID,3POS 4WAY.....	1				
--	44229	SEAL KIT, VALVE.....	1				
8	44170	VALVE-SOLENOID N.O.(SCISSORS).....	2				
--	44228	SEAL KIT, VALVE.....	2				
9	52594	COIL,20V DS W/DIODE.....	2				
		(size 8)					
10	44174	NUT-COIL SHORT.....	2				
		(size 8)					
11	44171	VALVE-SOLENOID,2POS 4WAY**.....	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....	1				
12	105457	KIT,DYN BRAKING VALVE,MINI.....	1				
--	44230	SEAL KIT-P.N.44169,44172,44171.....	1				
13	78112	VALVE,FLOW DIVIDER/COMBINER.....	1				
--	44227	SEAL KIT, VALVE.....	1				
14	44169	VALVE-SOLENOID, 2POS 4 WAY.....	1				

219.1 Hydraulic Hoses and Fittings, GS-2032 (to SN 36059)



219.1 Hydraulic Hoses and Fittings, GS-2032 (to SN 36059)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		19	47435	HOSE ASSY,MANIFOLD/BULKHEAD.....1 (components: 39890, 39890, and 56776 @ 22.5 inches)	
1	39880	CONNECTOR,070120-6-10.....4		20	47436	HOSE ASSY,MNFLD TO LIFT CYL.....1 (components: 39890, 39890, and 56776 @ 121 inches)	
2	47425	HOSE ASSY,BULKHEAD/DRIVE MOTOR.....2 (components: 39890, 39892, and 56776 @ 23.25 inches)		21	78870	HOSE ASSY, MAN S2/STEER CYL,32.....1 (components: 78855, 78855, and 78852 @ 37.5 inches)	
3	47426	HOSE ASSY,BULKHEAD/DRIVE MOTOR.....2 (components: 39890, 39892, and 56776 @ 25.25 inches)		22	78869	HOSE ASSY, MAN S1/STEER CYL,32.....1 (components: 78855, 78855, and 78852 @ 40.5 inches)	
4	39875	ELBOW,070220-4-6.....2		23	47442	HOSE ASSY,FILTER/TANK GS32&46.....1 (components: 55697 and 39888 @ 29 inches)	
5		Ref. Clamp - Hose, 1/2 inch.....2 (refer to 213.1)		24	78864	HOSE ASSY, MAN/ACCUM, MINI....1 (components: 78855, 78855, and 78852 @ 20 inches)	
6		Ref. Fitting.....2 (refer to 213.1)		25	39879	CONNECTOR,070120-4-8.....1	
7		Ref. Plug.....2 (refer to 213.1)		26	39877	CONNECTOR,070120-4-4.....7	
8		Ref. Cap.....2 (refer to 213.1)		27	39872	TEE,RUN,070428-4.....2	
9	39870	BULKHEAD,UNION,070601-6.....2		28	78871	HOSE ASSY, MAN/HANDPUMP, 32.....2 (components: 78855, 78855, and 78852 @ 93 inches)	
10	66155	BULKHEAD,UNION ELBOW,070701-6.....2		29	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, and 78852 @ 11.15 inches)	
11	39878	CONNECTOR,070120-6-6.....6		30	39873	ELBOW,070220-6-6.....1	
12		Ref. Strainer Assembly.....6 (refer to 213.1)		31	47441	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, and 56776 @ 27 inches)	
13	47431	HOSE ASSY,HYD.TANK/PUMP.....1 (components: 39895, 39889 @ 5.75 inches)		32	39874	ELBOW,070220-8-6.....1	
14	55968	ELBOW,070220-10.....1		33	47440	HOSE ASSY,MANIFOLD/FILTER....1 (components: 49213, 49213, and 39888 @ 5.1 inches)	
--	53503	O-RING-10.....1		34		Ref. Diagnostic Nipple.....1 (refer to 217.1, 217.2 or 218.1)	
15	39876	ELBOW,070220-6-8.....1		35	78872	HOSE ASSY, HANDPUMP/R BRAKE,32.....1 (components: 78855, 78855, and 78852 @ 19.5 inches)	
--	53502	O-RING-8.....1					
16	47432	HOSE ASSY,MANIFOLD/BULKHEAD.....1 (components: 39890, 39891, and 56776 @ 23.9 inches)					
17	47434	HOSE ASSY,MANIFOLD/BULKHEAD.....1 (components: 39890, 39891, and 56776 @ 24.3 inches)					
18	47433	HOSE ASSY,MANIFOLD/BULKHEAD.....1 (components: 39890, 39890, and 56776 @ 23 inches)					

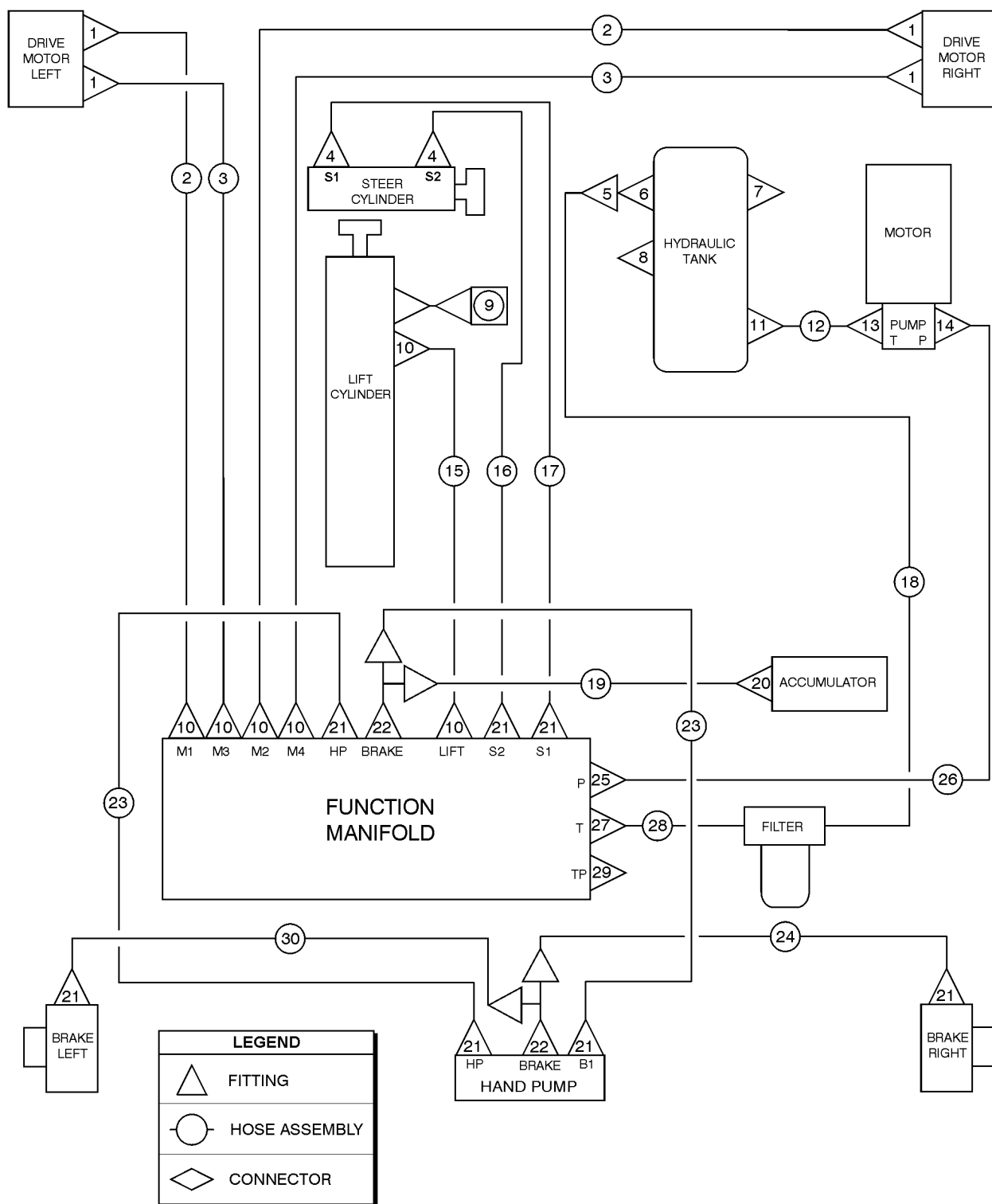
219.1 Hydraulic Hoses and Fittings, GS-2032 (to SN 36059)
(continued)

Item	Part No.	Description	Qty.
36		Ref. Adjustable Presssure Switch Assembly.....1 (CE) (refer to 305.2)	

219.1 Hydraulic Hoses and Fittings, GS-2032 (to SN 36059)
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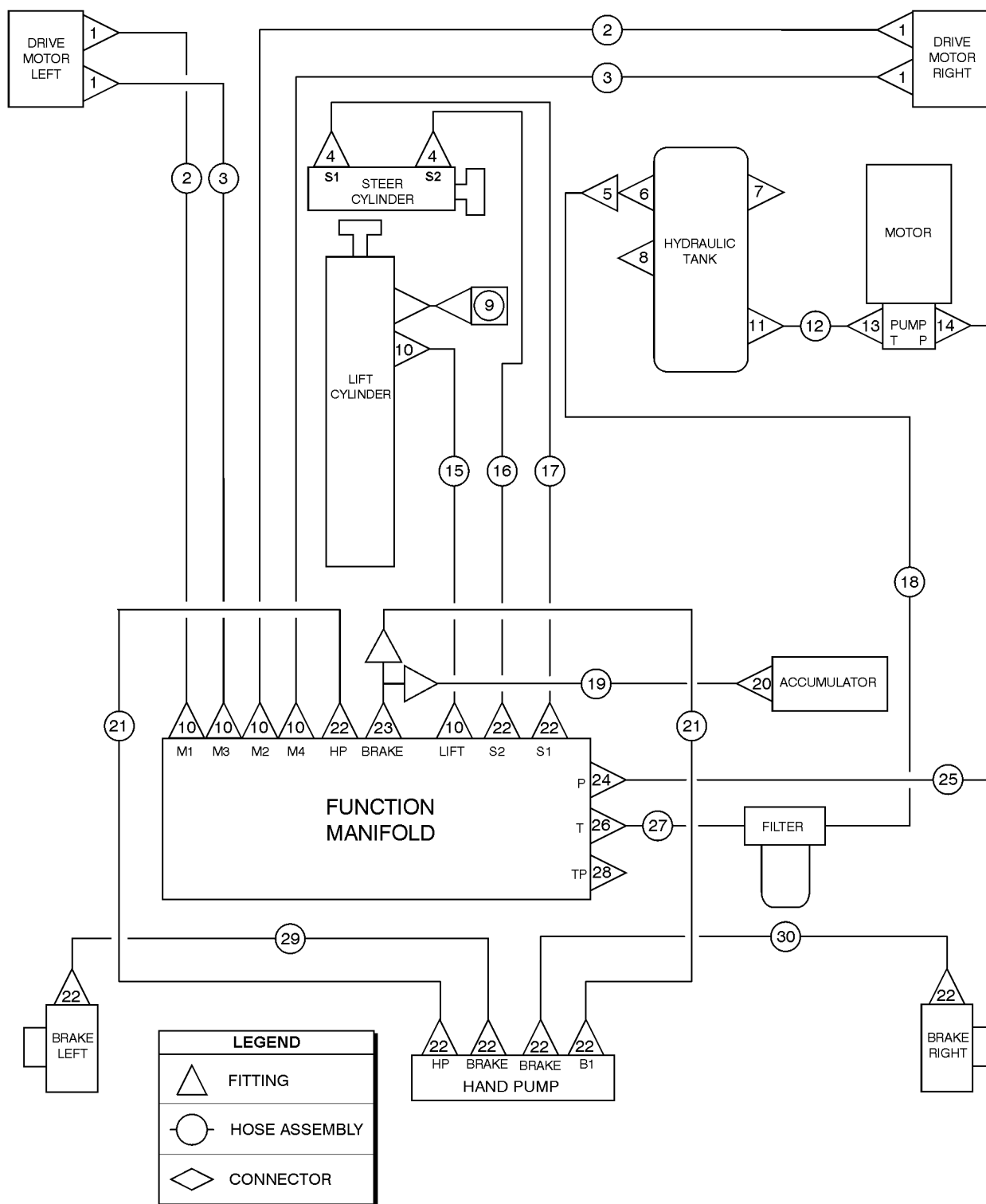
219.2 Hydraulic Hoses and Fittings, GS-2032 (from SN 36060 to 50764)



219.2 Hydraulic Hoses and Fittings, GS-2032 (from SN 36060 to 50764)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		17	78869	HOSE ASSY, MAN S1/STEER CYL,32.....1 (components: 78855, 78855, 78852 @ 40.5 inches)	1
1	39880	CONNECTOR,070120-6-10.....4	4	18	47442	HOSE ASSY,FILTER/TANK GS32&46.....1 (components: 55967, 39888 @ 29 inches)	1
2	105579	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 54 inches) (outside fitting) (54 inches)	2	19	78864	HOSE ASSY, MAN/ACCUM, MINI....1 (components: 78855, 78855, 78852 @ 20 inches)	1
3	105802	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 50 inches) (inside fitting) (50 inches)	2	20	39879	CONNECTOR,070120-4-8.....1	1
4	39875	ELBOW,070220-4-6.....2	2	21	39877	CONNECTOR,070120-4-4.....7	7
5		Ref. Clamp - Hose, 1/2 inch.....2 (refer to 213.1)	2	22	39872	TEE,RUN,070428-4.....2	2
6		Ref. Fitting.....2 (refer to 213.1)	2	23	78871	HOSE ASSY, MAN/HANDPUMP, 32.....2 (components: 78855, 78855, 78852 @ 93 inches)	2
7		Ref. Plug.....2 (refer to 213.1)	2	24	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, 78852 @ 11.15 inches)	1
8		Ref. Cap.....2 (refer to 213.1)	2	25	39873	ELBOW,070220-6-6.....1	1
9		Ref. Adjustable Pressure Switch Assembly.....2 CE Models (refer to 305.2)	2	26	47441	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, 56776 @ 27 inches)	1
10	39878	CONNECTOR,070120-6-6.....6	6	27	39874	ELBOW,070220-8-6.....1	1
11		Ref. Strainer Assembly.....6 (refer to 213.1)	6	28	47440	HOSE ASSY,MANIFOLD/FILTER....1 (components: 49213, 49213, 39888 @ 5.10 inches)	1
12	47431	HOSE ASSY,HYD.TANK/PUMP.....1 (components: 39895, 39889 @ 5.75 inches)	1	29		Ref. Diagnostic Nipple.....1 (refer to 217.1, 217.2 or 218.1)	1
13	55968	ELBOW,070220-10.....1	1	30	78872	HOSE ASSY, HANDPUMP/R BRAKE,32.....1 (components: 78855, 78855, 78852 @ 19.5 inches)	1
--	53503	O-RING-10.....1	1				
14	39876	ELBOW,070220-6-8.....1	1				
--	53502	O-RING-8.....1	1				
15	47436	HOSE ASSY,MNFLD TO LIFT CYL.....1 (components: 39890, 39890, 56776 @ 121 inches)	1				
16	78870	HOSE ASSY, MAN S2/STEER CYL,32.....1 (components: 78855, 78855, 78852 @ 37.5 inches)	1				

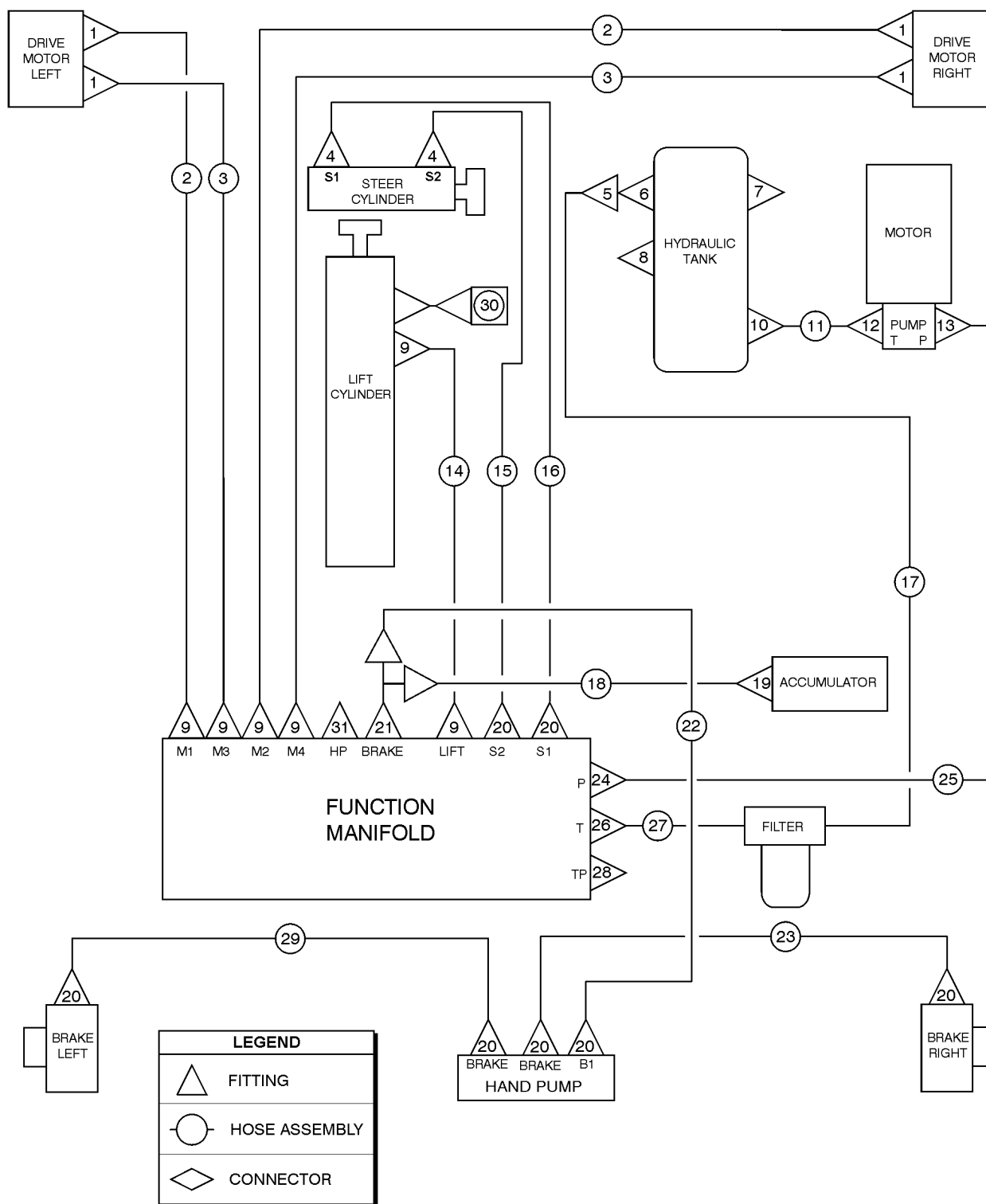
219.3 Hydraulic Hoses and Fittings, GS-2032 (from SN 50765 to 52788)



219.3 Hydraulic Hoses and Fittings, GS-2032 (from SN 50765 to 52788)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		18	47442	HOSE ASSY,FILTER/TANK GS32&46.....1 (components: 55967, 39888 @ 29 inches)	1
1	39880	CONNECTOR,070120-6-10.....4	4	19	78864	HOSE ASSY, MAN/ACCUM, MINI....1 (components: 78855, 78855, 78852 @ 20 inches)	1
2	105579	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 54 inches) (outside fitting)	2	20	39879	CONNECTOR,070120-4-8.....1	1
3	105802	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 50 inches) (inside fitting)	2	21	78871	HOSE ASSY, MAN/HANDPUMP, 32.....2 (components: 78855, 78855, 78852 @ 93 inches)	2
4	39875	ELBOW,070220-4-6.....2	2	22	39877	CONNECTOR,070120-4-4.....9	9
5		Ref. Clamp - Hose, 1/2 inch.....2 (refer to 213.1)	2	23	39872	TEE,RUN,070428-4.....1	1
6		Ref. Fitting.....2 (refer to 213.1)	2	24	39873	ELBOW,070220-6-6.....1	1
7		Ref. Plug.....2 (refer to 213.1)	2	25	47441	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, 56776 @ 27 inches)	1
8		Ref. Cap.....2 (refer to 213.1)	2	26	39874	ELBOW,070220-8-6.....1	1
9		Ref. Adjustable Pressure Switch Assembly.....2 CE Models (refer to 305.2)	2	27	47440	HOSE ASSY,MANIFOLD/FILTER....1 (components: 49213, 49213, 39888 @ 5.10 inches)	1
10	39878	CONNECTOR,070120-6-6.....6	6	28		Ref. Diagnostic Nipple.....1	1
11		Ref. Strainer Assembly.....6 (refer to 213.1)	6	29	78872	HOSE ASSY, HANDPUMP/R BRAKE,32.....1 (components: 78855, 78855, 78852 @ 19.5 inches)	1
12	47431	HOSE ASSY,HYD.TANK/PUMP.....1 (components: 39895, 39889 @ 5.75 inches)	1	30	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, 78852 @ 11.15 inches)	1
13	55968	ELBOW,070220-10.....1	1				
--	53503	O-RING-10.....1	1				
14	39876	ELBOW,070220-6-8.....1	1				
--	53502	O-RING-8.....1	1				
15	47436	HOSE ASSY,MNFLD TO LIFT CYL.....1 (components: 39890, 39890, 56776 @ 121 inches)	1				
16	78870	HOSE ASSY, MAN S2/STEER CYL,32.....1 (components: 78855, 78855, 78852 @ 37.5 inches)	1				
17	78869	HOSE ASSY, MAN S1/STEER CYL,32.....1 (components: 78855, 78855, 78852 @ 40.5 inches)	1				

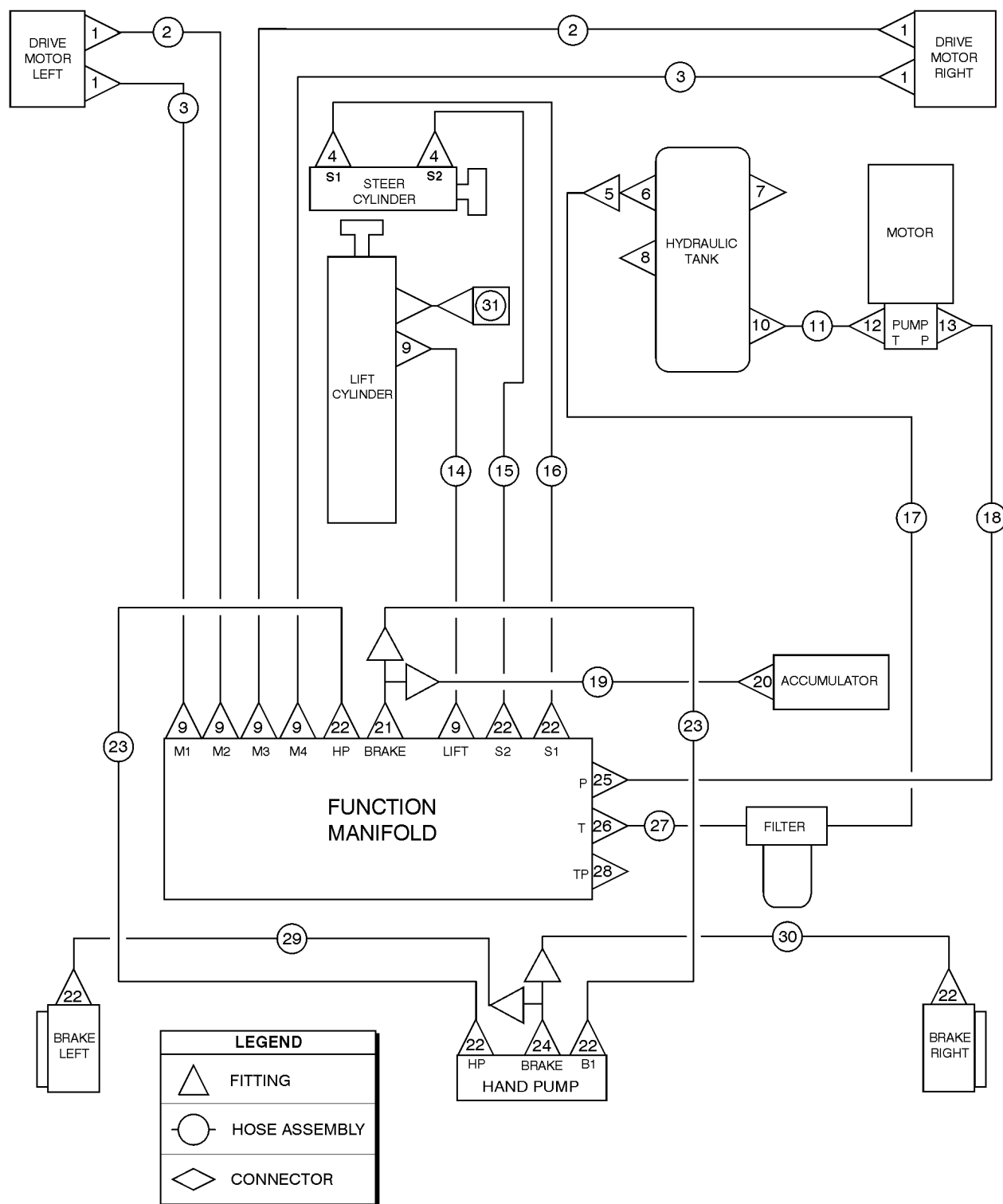
219.4 Hydraulic Hoses and Fittings, GS-2032 (from SN 52789)



219.4 Hydraulic Hoses and Fittings, GS-2032 (from SN 52789)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		17	47442	HOSE ASSY,FILTER/TANK GS32&46.....1 (components: 55967, 39888 @ 29 inches)	1
1	39880	CONNECTOR,070120-6-10.....4	4	18	78864	HOSE ASSY, MAN/ACCUM, MINI....1 (components: 78855, 78855, 78852 @ 20 inches)	1
2	105579	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 54 inches) (outside fitting)	2	19	39879	CONNECTOR,070120-4-8.....1	1
3	105802	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 50 inches) (inside fitting)	2	20	39877	CONNECTOR,070120-4-4.....7	7
4	39875	ELBOW,070220-4-6.....2	2	21	39872	TEE,RUN,070428-4.....1	1
5		Ref. Clamp - Hose, 1/2 inch.....2 (refer to figure 213.1)	2	22	78871	HOSE ASSY, MAN/HANDPUMP, 32.....1 (components: 78855, 78855, 78852 @ 93 inches)	1
6		Ref. Fitting.....2 (refer to figure 213.1)	2	23	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, 78852 @ 11.15 inches)	1
7		Ref. Plug.....2 (refer to figure 213.1)	2	24	39873	ELBOW,070220-6-6.....1	1
8		Ref. Cap.....2 (refer to figure 213.1)	2	25	47441	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, 56776 @ 27 inches)	1
9	39878	CONNECTOR,070120-6-6.....6	6	26	39874	ELBOW,070220-8-6.....1	1
10		Ref. Strainer Assembly.....6 (refer to figure 213.1)	6	27	47440	HOSE ASSY,MANIFOLD/FILTER....1 (components: 49213, 49213, 39888 @ 5.10 inches)	1
11	47431	HOSE ASSY,HYD.TANK/PUMP.....1 (components: 39895, 39889 @ 5.75 inches)	1	28		Ref. Diagnostic Nipple.....1 (refer to 217.1, 217.2 or 218.1)	1
12	55968	ELBOW,070220-10.....1	1	29	78872	HOSE ASSY, HANDPUMP/R BRAKE,32.....1 (components: 78855, 78855, 78852 @ 19.5 inches)	1
--	53503	O-RING-10.....1	1	30		Ref. Adjustable Presssure Switch Assembly.....1 CE Models (refer to 305.2)	1
13	39876	ELBOW,070220-6-8.....1	1	31	39882	PLUG,HEX SOCKET,090109B-4....1 CE Models (refer to 305.2)	1
--	53502	O-RING-8.....1	1				
14	47436	HOSE ASSY,MNFLD TO LIFT CYL.....1 (components: 39890, 39890, 56776 @ 121 inches)	1				
15	78870	HOSE ASSY, MAN S2/STEER CYL,32.....1 (components: 78855, 78855, 78852 @ 37.5 inches)	1				
16	78869	HOSE ASSY, MAN S1/STEER CYL,32.....1 (components: 78855, 78855, 78852 @ 40.5 inches)	1				

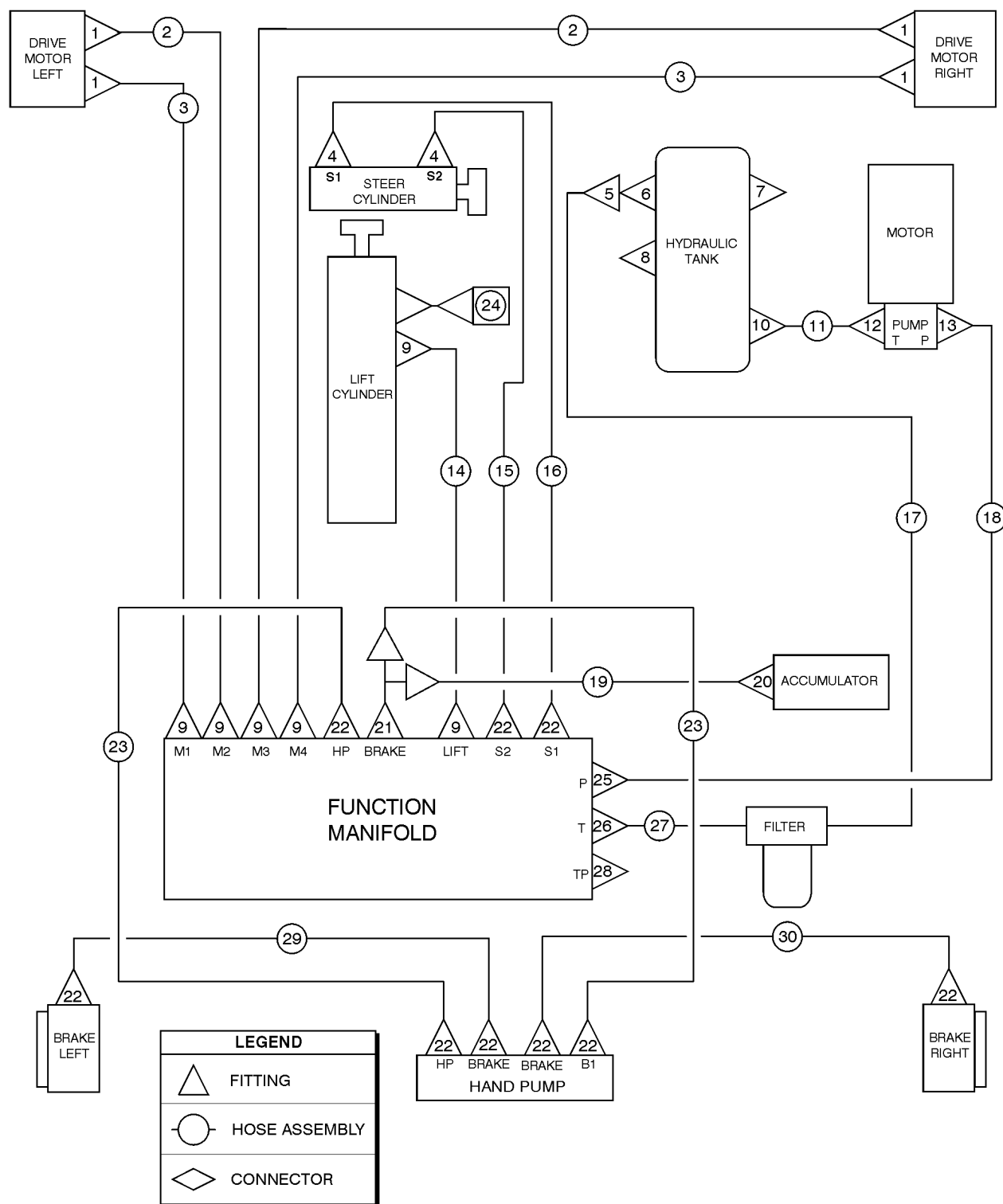
220.1 Hydraulic Hoses and Fittings, GS-2632 (to SN 50764)



220.1 Hydraulic Hoses and Fittings, GS-2632 (to SN 50764)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		17	51286	HOSE ASSY,FILTER/TANK, GS30.....1 (to SN 49599) (components: 39894, 39888 @ 15 inches)	1
1	39880	CONNECTOR,070120-6-10.....4 (to SN 45340)	4	17A	78696	HOSE ASSY,FILTER TANK,30/2632.....1 (from SN 49600) (components: 78684, 39888 @ 30 inches)	1
1A	39878	CONNECTOR,070120-6-6.....4 (from SN 45341)	4	18	39497	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, 56776 @ 11.75 inches)	1
2	105579	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 54 inches) (outside fitting)	2	19	78864	HOSE ASSY, MAN/ACCUM, MINI....1 (components: 78855, 78855, 78852 @ 20 inches)	1
3	105802	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 50 inches) (inside fitting)	2	20	39879	CONNECTOR,070120-4-8.....1	1
4	39875	ELBOW,070220-4-6.....2	2	21	13757	TEE,RUN,070432-4.....1 (to SN 49245)	1
5	39225	ELBOW,90°,5 MPT X.5BRB PLST.....2	2	21A	39872	TEE,RUN,070428-4.....1 (from SN 49246)	1
6	39223	BULKHEAD FITTING,PLASTIC X 8**.....1	1	22	39877	CONNECTOR,070120-4-4.....8	8
7		Ref. Drain Plug.....1 (refer to Figure 214.1)	1	23	78861	HOSE ASSY, MAN/HANDPUMP,GS30.....2 (components: 78855, 78855, 78852 @ 65 inches)	2
8		Ref. Cap.....1 (refer to Figure 214.1)	1	24	39872	TEE,RUN,070428-4.....2	2
9	39878	CONNECTOR,070120-6-6.....4	4	25	39873	ELBOW,070220-6-6.....1	1
10		Ref. Strainer.....4 (refer to Figure 214.1)	4	26	39874	ELBOW,070220-8-6.....1	1
11	65974	HOSE ASSEMBLY,TANK/PUMP,GS30.....1 (components: 39895, 39889 @ 14 inches)	1	27	78683	HOSE,ASSY,MNFLD,FILTER.....1 (components: 78684, 39894, 39888 @ 5.5 inches)	1
12	55968	ELBOW,070220-10.....1	1	28		Ref. Diagnostic Nipple.....1 (refer to Figure 217.1, 217.2 or 218.1)	1
13	39876	ELBOW,070220-6-8.....1	1	29	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, 78852 @ 11.15 inches)	1
14	66159	HOSE ASSY, MAN TO LIFT, GS30.....1 (components: 39890, 39890, 56776 @ 129 inches)	1	30	78862	HOSE ASSY, HANDPUMP/R BRAKE 30.....1 (components: 78855, 78855, 78852 @ 17 inches)	1
15	78860	HOSE ASSY,MAN S1/STEER CYL,30*.....1 (components: 78855, 78855, 78852 @ 34.25 inches)	1	31		Ref. Adjustable Presssure Switch Assembly.....1 (CE) (refer to 305.2)	1
16	78859	HOSE ASSY,MAN S1/STEER CYL,30*.....1 (components: 78855, 78855, 78852 @ 37.75 inches)	1				

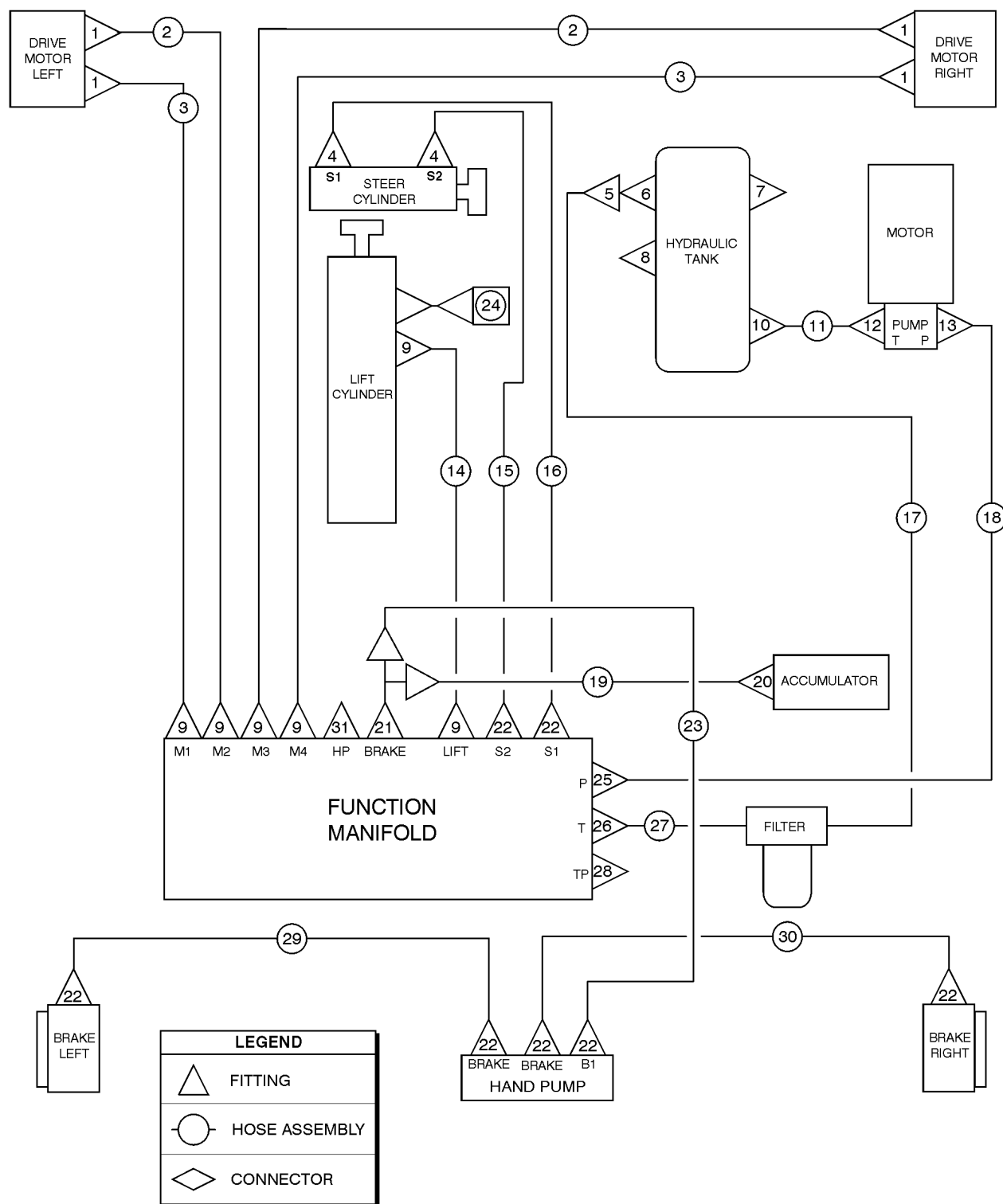
220.2 Hydraulic Hoses and Fittings, GS-2632 (from SN 50765 to 52788)



220.2 Hydraulic Hoses and Fittings, GS-2632 (from SN 50765 to 52788)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		18	39497	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, 56779 @ 11.75 inches)	
1	39878	CONNECTOR,070120-6-6.....4		19	78864	HOSE ASSY,MAN/ACCUM, MINI....1 (components: 78855, 78855, 78852 @ 20 inches)	
2	105579	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 54 inches) (outside fitting)		20	39879	CONNECTOR,070120-4-8.....1	
3	105802	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 50 inches) (inside fitting)		21	39872	TEE,RUN,070428-4.....1	
4	39875	ELBOW,070220-4-6.....2		22	39877	CONNECTOR,070120-4-4.....9	
5	39225	ELBOW,90Ø, 5 MPT X.5BRB PLST.....2		23	78861	HOSE ASSY, MAN/HANDPUMP,GS30.....2 (components: 78855, 78855, 78852 @ 65 inches)	
6	39223	BULKHEAD FITTING,PLASTIC X 8**.....1		24		Ref. Adjustable Presssure Switch Assembly.....1 CE Models; (refer to Figure 305.2)	
7		Ref. Drain Plug.....1 (refer to Figure 214.1)		25	39873	ELBOW,070220-6-6.....1	
8		Ref. Breather.....1 (refer to Figure 214.1)		26	39874	ELBOW,070220-8-6.....1	
9	39878	CONNECTOR,070120-6-6.....4		27	78683	HOSE,ASSY,MNFLD,FILTER.....1 (components: 39894, 78684, 39888 @ 5.5 inches)	
10		Ref. Strainer.....4 (refer to Figure 214.1)		28		Ref. Diagnostic Nipple.....1 (refer to Figure 217.1, 217.2 or 218.1)	
11	65974	HOSE ASSEMBLY,TANK/PUMP,GS30.....1 (components: 39895, 39889 @ 14 inches)		29	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, 78852 @ 11.15 inches)	
12	55968	ELBOW,070220-10.....1		30	78862	HOSE ASSY, HANDPUMP/R BRAKE 30.....1 (components: 78855, 78855, 78852 @ 17 inches)	
13	39876	ELBOW,070220-6-8.....1					
14	66165	HOSE ASSY, MAN TO LIFT, GS46.....1 (components: 39890, 56776 @ 129 inches)					
15	78860	HOSE ASSY,MAN S1/STEER CYL,30*.....1 (components: 78855, 78855, 78852 @ 34.25 inches)					
16	78859	HOSE ASSY,MAN S1/STEER CYL,30*.....1 (components: 78855, 78855, 78852 @ 37.75 inches)					
17	78696	HOSE ASSY,FILTER TANK,30/2632.....1 (components: 78684, 39888 @ 30 inches)					

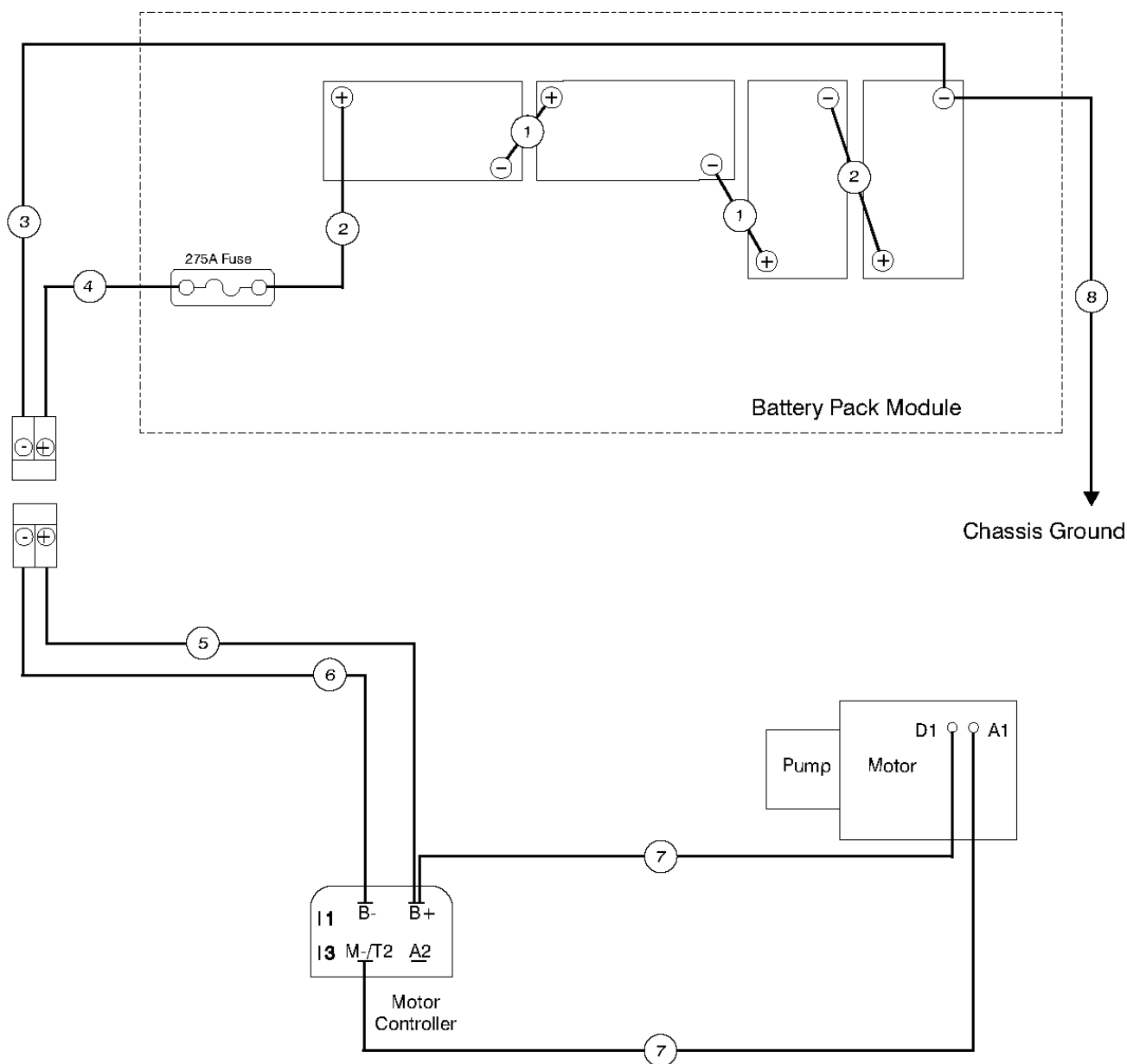
220.3 Hydraulic Hoses and Fittings, GS-2632 (from SN 52789)



220.3 Hydraulic Hoses and Fittings, GS-2632 (from SN 52789)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>		18	39497	HOSE ASSY,PUMP TO MANIFOLD.....1 (components: 39890, 39890, 56779 @ 11.75 inches)	
1	39878	CONNECTOR,070120-6-6.....4		19	78864	HOSE ASSY,MAN/ACCUM, MINI....1 (components: 78855, 78855, 78852 @ 20 inches)	
2	105579	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 54 inches) (outside fitting)		20	39879	CONNECTOR,070120-4-8.....1	
3	105802	HOSE ASSY,DRIVE MOTORS,GS32.....2 (components: 39890, 39890, 56776 @ 50 inches) (inside fitting)		21	39872	TEE,RUN,070428-4.....1	
4	39875	ELBOW,070220-4-6.....2		22	39877	CONNECTOR,070120-4-4.....7	
5	39225	ELBOW,90ø, 5 MPT X.5BRB PLST.....2		23	78861	HOSE ASSY, MAN/HANDPUMP,GS30.....1 (components: 78855, 78855, 78852 @ 65 inches)	
6	39223	BULKHEAD FITTING,PLASTIC X 8**.....1		24		Ref. Adjustable Presssure Switch Assembly.....1 CE Models; (refer to 305.2)	
7		Ref. Drain Plug.....1 (refer to 214.1)		25	39873	ELBOW,070220-6-6.....1	
8		Ref. Breather.....1 (refer to 214.1)		26	39874	ELBOW,070220-8-6.....1	
9	39878	CONNECTOR,070120-6-6.....4		27	78683	HOSE,ASSY,MNFLD,FILTER.....1 (components: 39894, 78684, 39888 @ 5.5 inches)	
10		Ref. Strainer.....4 (refer to 214.1)		28		Ref. Diagnostic Nipple.....1 (refer to 217.1, 217.2 or 218.1)	
11	65974	HOSE ASSEMBLY,TANK/PUMP,GS30.....1 (components: 39895, 39889 @ 14 inches)		29	78873	HOSE ASSY, HANDPUMP/L BRAKE,32.....1 (components: 78855, 78855, 78852 @ 11.15 inches)	
12	55968	ELBOW,070220-10.....1		30	78862	HOSE ASSY, HANDPUMP/R BRAKE 30.....1 (components: 78855, 78855, 78852 @ 17 inches)	
13	39876	ELBOW,070220-6-8.....1		31	39882	PLUG,HEX SOCKET,090109B-4.....1	
14	66159	HOSE ASSY, MAN TO LIFT, GS30.....1 (components: 39890, 56776 @ 129 inches)					
15	78860	HOSE ASSY,MAN S1/STEER CYL,30*.....1 (components: 78855, 78855, 78852 @ 34.25 inches)					
16	78859	HOSE ASSY,MAN S1/STEER CYL,30*.....1 (components: 78855, 78855, 78852 @ 37.75 inches)					
17	78696	HOSE ASSY,FILTER TANK,30/2632.....1 (components: 78684, 39888 @ 30 inches)					

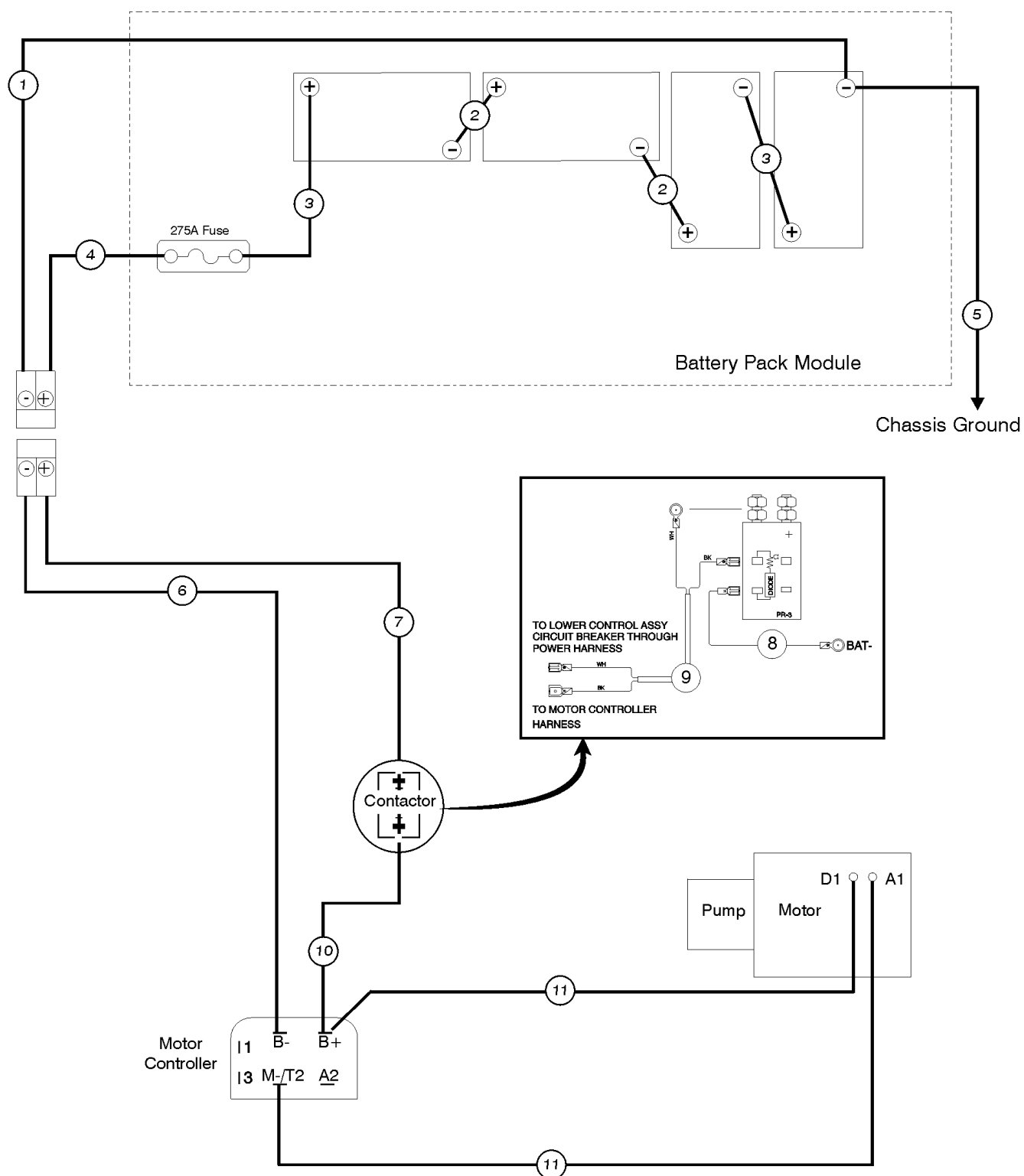
221.1 Power Cables - Drive Chassis, GS-2032 (models without contactor)



221.1 Power Cables - Drive Chassis, GS-2032 (models without contactor)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	105899	HARNESS, GS2032 from SN 1 to 12084; chassis wire harness, GS-2032 ANSI/CE		6	66963	BATTERY CABLE ASSY 156" BLK QD.....	1
--	105900	HARNESS, GSXX32 from SN 12085 to 21064; chassis wire harness, GS-2032 ANSI/CE		7	49906	CABLE ASSEMBLY, 13" BLACK.....	1
--	105901	HARNESS, XX32 from SN 21065 to 25110; chassis wire harness, GS-2032 ANSI/CE		8	96949	ASSY, CHASSIS GROUND WIRE..... (from SN 51557) (excludes EE models) (96 inches)	1
--	105909	HARNESS, GS32/46 from SN 25111 to 49011; chassis wire harness, GS-2032 ANSI/CE					
--	105910	HARNESS, GS32/46 from SN 49012 to 59999; chassis wire harness, GS-2032 ANSI/CE					
--	105904	HARNESS, GS30/2632/AUS32 from SN 21065 to 48877; chassis wire harness, GS-2032 Australia					
--	105905	HARNESS, GS30/2632/AUS32 from SN 48878 to 49299; chassis wire harness, GS-2032 Australia					
--	105906	HARNESS, GS30/2632/AUS32 from SN 49300 to 59999; chassis wire harness, GS-2032 Australia					
--	105911	E-DOWN HARNESS from SN 1 to 59999; e-down wire harness, GS-2032					
1	78716	BATTERY CABLE ASSY, RED..... (5.5 inches) (2 gauge)	2				
2	49904	CABLE ASSEMBLY, 13" RED..... (2 gauge)	1				
3	66961	BATTERY CABLE ASSY 75" BLK QD..... (2 gauge)	1				
--	66398	QUICK DISCONNECT TERMINAL, BATT.....	1				
4	66960	BATTERY CABLE ASSY 25" RED QD..... (2 gauge)	1				
--	32146	TERMINAL, 3/8 RING, #2 CABLE.....	1				
--	66398	QUICK DISCONNECT TERMINAL, BATT.....	1				
5	66962	BATTERY CABLE ASSY 153" RED QD.....	1				
--	32146	TERMINAL, 3/8 RING, #2 CABLE.....	1				
--	66398	QUICK DISCONNECT TERMINAL, BATT.....	1				

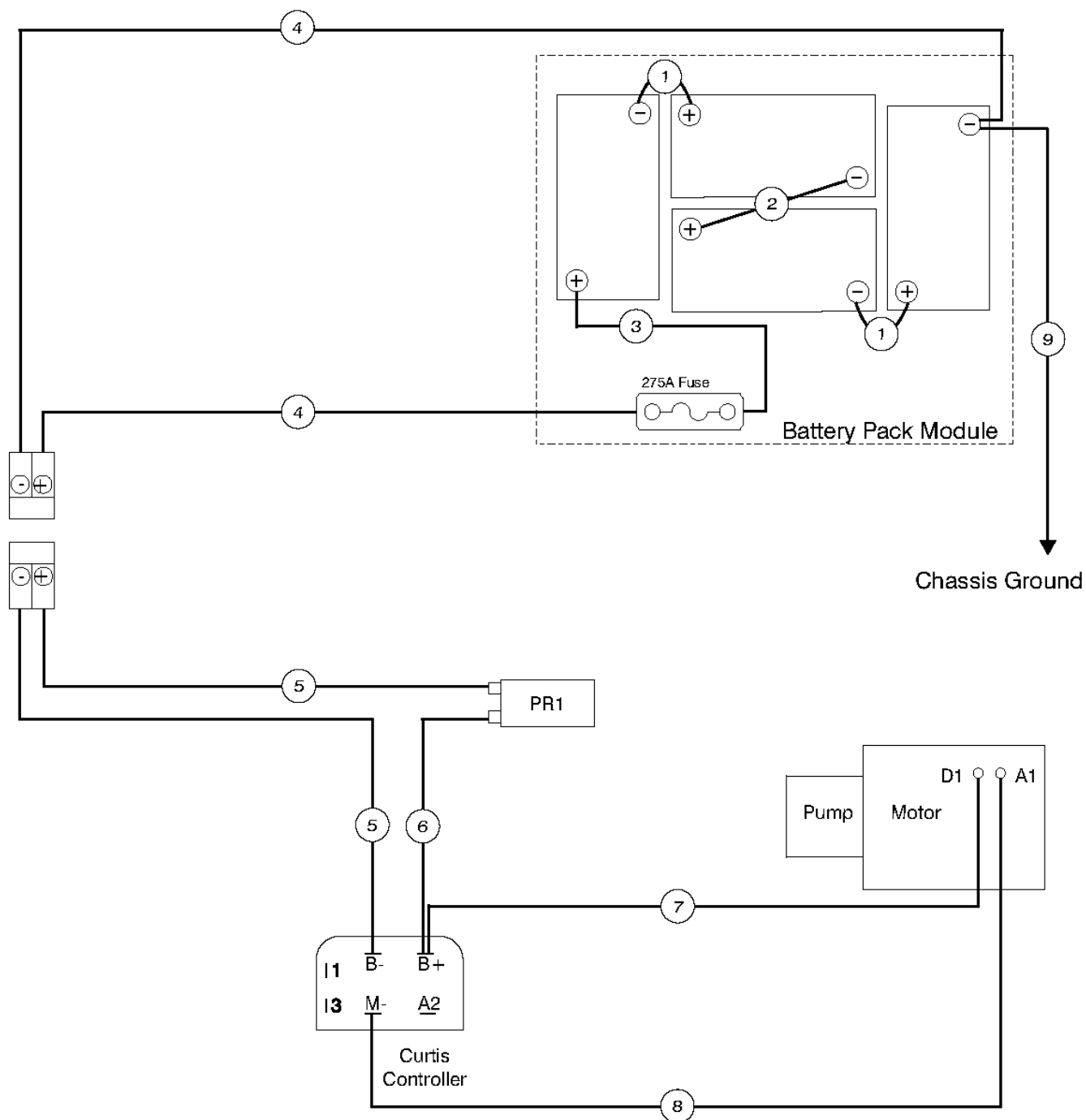
221.2 Power Cables - Drive Chassis, GS-2032 (models with contactor)



221.2 Power Cables - Drive Chassis, GS-2032 (models with contactor)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	105899	HARNESS, GS2032 <i>from SN 1 to 12084; chassis wire harness, GS-2032 ANSI/CE</i>		7	233371	CABLE ASSY, BATT, 23"RD	
--	105900	HARNESS,GSXX32 <i>from SN 12085 to 21064; chassis wire harness, GS-2032 ANSI/CE</i>		8	232582	GROUND WIRE ASSY,GS	
--	105901	HARNESS,XX32 <i>from SN 21065 to 25110; chassis wire harness, GS-2032 ANSI/CE</i>		9	233431	HRNS,CONTACTOR SIGNL,GS30/32	
--	105909	HARNESS,GS32/46 <i>from SN 25111 to 49011; chassis wire harness, GS-2032 ANSI/CE</i>		10	233368	CABLE ASSY, BATT,69" RED	
--	105910	HARNESS,GS32/46 <i>from SN 49012 to 59999; chassis wire harness, GS-2032 ANSI/CE</i>		11	49906	CABLE ASSEMBLY,13" BLACK.....1	
--	105904	HARNESS,GS30/2632/AUS32 <i>from SN 21065 to 48877; chassis wire harness, GS-2032 Australia</i>					
--	105905	HARNESS,GS30/2632/AUS32 <i>from SN 48878 to 49299; chassis wire harness, GS-2032 Australia</i>					
--	105906	HARNESS,GS30/2632/AUS32 <i>from SN 49300 to 59999; chassis wire harness, GS-2032 Australia</i>					
--	105911	E-DOWN HARNESS <i>from SN 1 to 59999; e-down wire harness, GS-2032</i>					
1	66961	BATTERY CABLE ASSY 75" BLK QD.....1 (2 gauge)					
--	66398	QUICK DISCONNECT TERMINAL,BATT.....1					
2	78716	BATTERY CABLE ASSY,RED.....2 (5.5 inches) (2 gauge)					
3	49904	CABLE ASSEMBLY,13" RED.....1 (2 gauge)					
4	66960	BATTERY CABLE ASSY 25" RED QD.....1 (2 gauge)					
--	32146	TERMINAL,3/8 RING,#2 CABLE.....1					
--	66398	QUICK DISCONNECT TERMINAL,BATT.....1					
5	96949	ASSY,CHASSIS GROUND WIRE.....1 (from SN 51557) (excludes EE models) (96 inches)					
6	66963	BATTERY CABLE ASSY 156" BLK QD.....1					

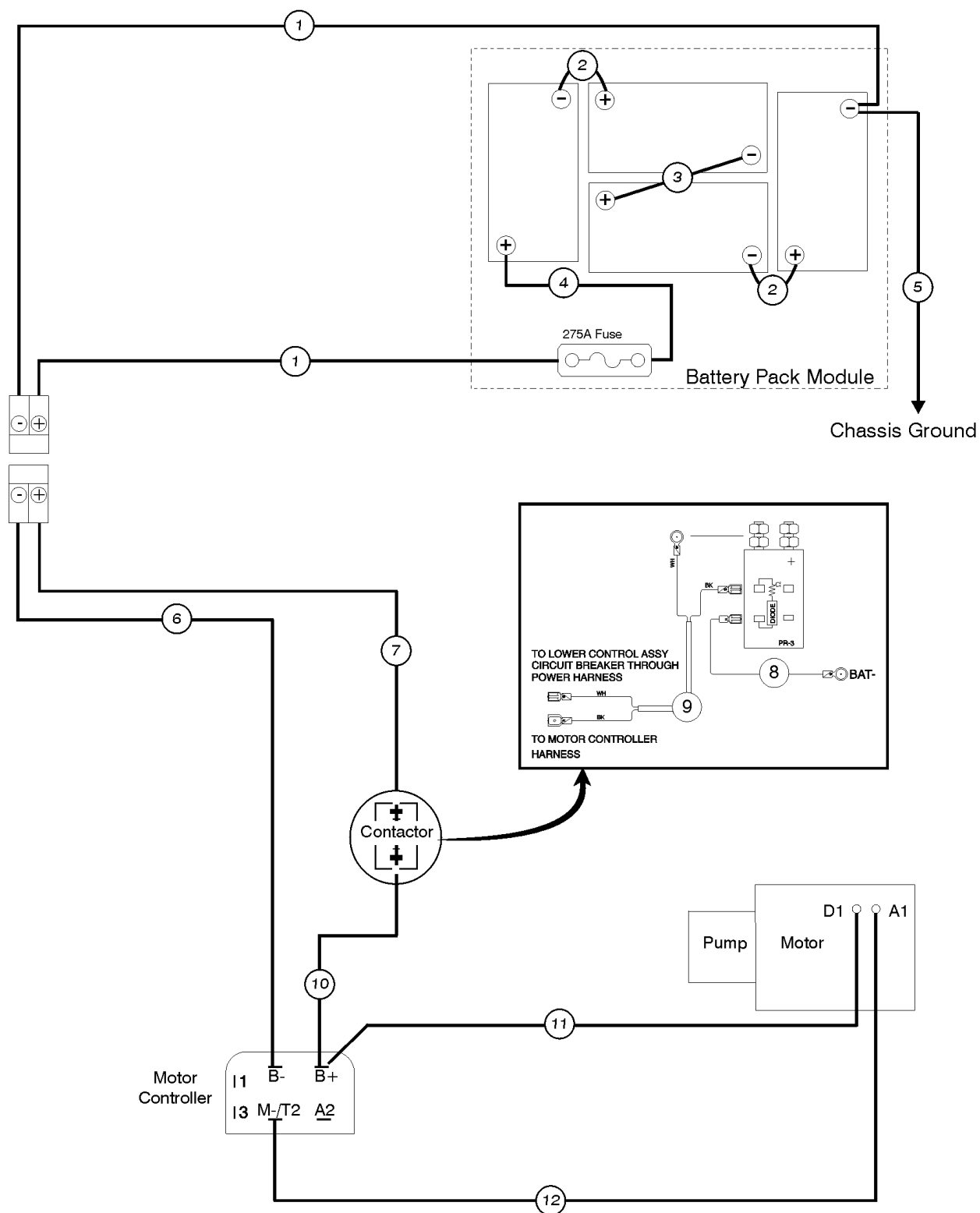
222.1 Power Cables - Drive Chassis, GS-2632 (models without contactor)



222.1 Power Cables - Drive Chassis, GS-2632 (models without contactor)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	105904	HARNESS,GS30/2632/AUS32 from SN 21065 to 48877; chassis wire harness, GS-2632 ANSI/CE		--	94340	WIRE,10 GA,RED,GXL***108-inches (from SN 27544)	
--	105905	HARNESS,GS30/2632/AUS32 from SN 48878 to 49299; chassis wire harness, GS-2632 ANSI/CE		--	94341	WIRE,10 GA,BLACK,GXL***84-inches (from SN 27544)	
--	105906	HARNESS,GS30/2632/AUS32 from SN 49300 to 59999; chassis wire harness, GS-2632 ANSI/CE		7	49906	CABLE ASSEMBLY,13" BLACK.....1	
--	105912	E-DOWN HARNESS from SN 1 to 59999; e-down wire harness, GS-2632		8	49904	CABLE ASSEMBLY,13" RED.....1	
1	49907	BATTERY CABLE ASSY, 2.5"SCISS.....3 (red) (to SN 48877)		9	96949	ASSY,CHASSIS GROUND WIRE.....1 (from SN 51557) (96 inches) (excludes EE models)	
1A	78716	BATTERY CABLE ASSY,RED.....3 (from SN 48878)					
2	49908	BATTERY CABLE ASSY.5.75"SCISS.....1 (red)					
3	40552	CABLE ASSEMBLY,13"(SCISSORS).....1 (red)					
4	49902	BATTERY CABLE ASSY.BAT.MOD.GS.....1					
--	32148	WELDING CABLE #2 BLACK.....1 (black, 58 inches)					
--	32149	WELDING CABLE #2 RED.....1 (red 26 inches)					
--	66398	QUICK DISCONNECT TERMINAL,BATT.....1					
5	46263	BATT. CABLE ASSY-CHASSIS, GS.....1					
--	19436	CONNECTOR,ANDERSON SB 175***1					
--	32148	WELDING CABLE #2 BLACK.....1 (102 inches)					
--	32149	WELDING CABLE #2 RED.....1 (113 inches)					
--	66398	QUICK DISCONNECT TERMINAL,BATT.....1					
6	47476	HARNESS,CHARGING-GS30.....1 (from SN 27544)					
--	66411	CONNECTOR, SB 50 AMP HOUSING.....1 (from SN 27544)					

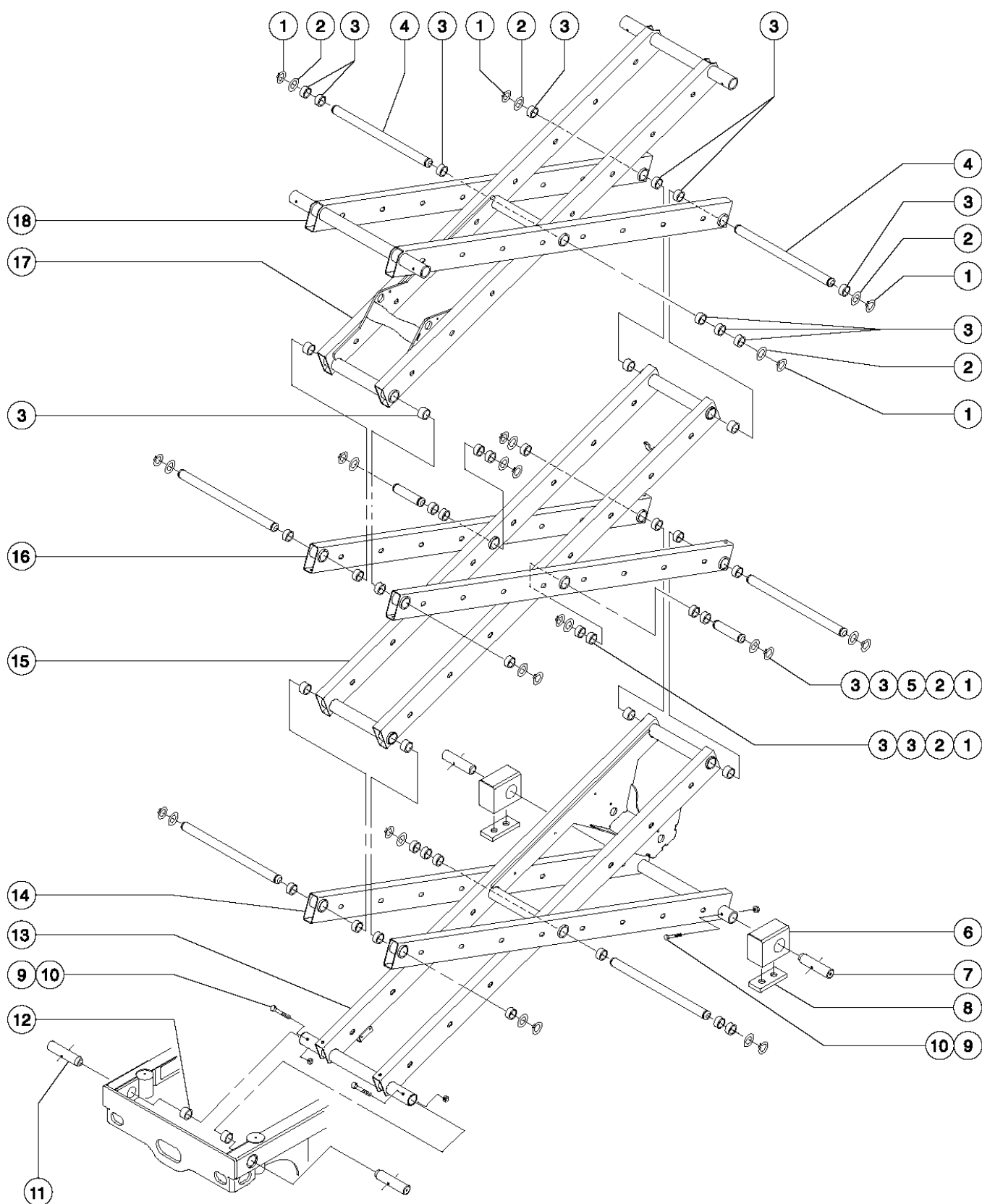
222.2 Power Cables - Drive Chassis, GS-2632 (models with contactor)



222.2 Power Cables - Drive Chassis, GS-2632 (models with contactor)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	105904	HARNESS,GS30/2632/AUS32 from SN 21065 to 48877; chassis wire harness, GS-2632 ANSI/CE		9	233431	HRNS,CONTACTOR SIGNL,GS30/32.....	1
--	105905	HARNESS,GS30/2632/AUS32 from SN 48878 to 49299; chassis wire harness, GS-2632 ANSI/CE		10	233368	CABLE ASSY, BATT,69" RED.....	1
--	105906	HARNESS,GS30/2632/AUS32 from SN 49300 to 59999; chassis wire harness, GS-2632 ANSI/CE		11	49906	CABLE ASSEMBLY,13" BLACK.....	1
--	105912	E-DOWN HARNESS from SN 1 to 59999; e-down wire harness, GS-2632		12	49904	CABLE ASSEMBLY,13" RED.....	1
1	49902	BATTERY CABLE ASSY.BAT.MOD.GS.....	1				
--	32148	WELDING CABLE #2 BLACK..... (black, 58 inches)	1				
--	32149	WELDING CABLE #2 RED..... (red 26 inches)	1				
--	66398	QUICK DISCONNECT TERMINAL,BATT.....	1				
2A	49907	BATTERY CABLE ASSY, 2.5"SCISS..... (red) (to SN 48877)	3				
2B	78716	BATTERY CABLE ASSY,RED..... (from SN 48878)	3				
3	49908	BATTERY CABLE ASSY.5.75"SCISS..... (red)	1				
4	40552	CABLE ASSEMBLY,13"(SCISSORS)..... (red)	1				
5	96949	ASSY,CHASSIS GROUND WIRE..... (from SN 51557) (96 inches) (excludes EE models)	1				
6	46263	BATT. CABLE ASSY-CHASSIS, GS.....	1				
--	19436	CONNECTOR,ANDERSON SB 175***	1				
--	32148	WELDING CABLE #2 BLACK..... (102 inches)	1				
--	32149	WELDING CABLE #2 RED..... (113 inches)	1				
--	66398	QUICK DISCONNECT TERMINAL,BATT.....	1				
7	233371	CABLE ASSY, BATT, 23"RD.....	1				
8	232582	GROUND WIRE ASSY,GS.....	1				

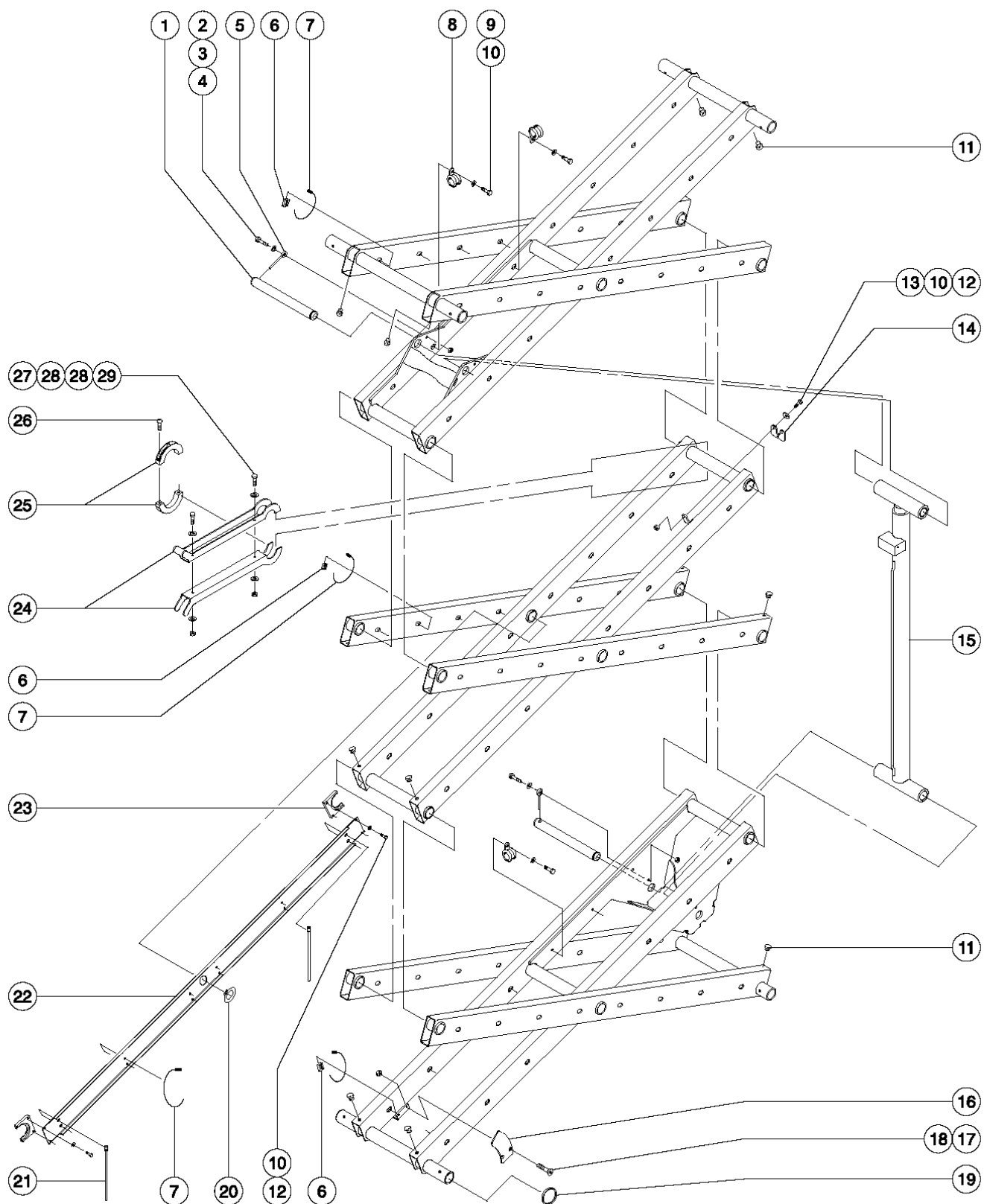
301.1 Scissor Assembly, GS-2032, View 1



301.1 Scissor Assembly, GS-2032, View 1

Item	Part No.	Description	Qty.
--	97068	LINK SET ASSY W/DECAL GS2032	
1	18383	SNAP RING,EXTERNAL,1.5 DIA***.....16	
2	39835	WASHER,SCIS ARM,1.54X2.00X.125.....16	
3	66055	BEARING,1.50IDX1.77ODX1.25L..38	
4	47179	PIN,1.50DIA X23.00LG,2RING.....6	
5	47180	PIN,1.50DIA X6.42LG,2RING.....2	
6	47158	SLIDER BLOCK.....2	
7	39095	PIN,1.75DIA X7.35LG,CHAMFER.....4	
8	47599	WEAR PAD, SLIDER.....2	
9	6326	SCREW,HHC,3/8-16 X 3.....4	
10	4828	NUT,NYLOCK,3/8-16.....4	
11	47102	PIN,1.75DIA.X7.94LG, 1HOLE.....2 (1.75 x 7.938 inches)	
12	51763	BEARING,FL,1.75IDX2.25ODX.85L.2 (1.75 x 2 x 2.5 inches)	
13	65300	ARM-#1 INNER W/DECALS, 2032.....1 (includes 4 each item 3)	
14	46351	ARM-#1 OUTER W/DECALS, 2032.....1 (includes 8 each item 3)	
15	48320	ARM-#2 INNER W/BEARINGS.....1 (includes 8 each item 3)	
16	48321	ARM-#2 OUTER W/BEARINGS.....2 (includes 6 each item 3)	
17	48322	ARM-#3 INNER W/BEARINGS,GS2032.....1 (includes 4 each item 3)	
18	48323	ARM-#3 OUTER, 2032.....1 (includes 4 each item 3)	

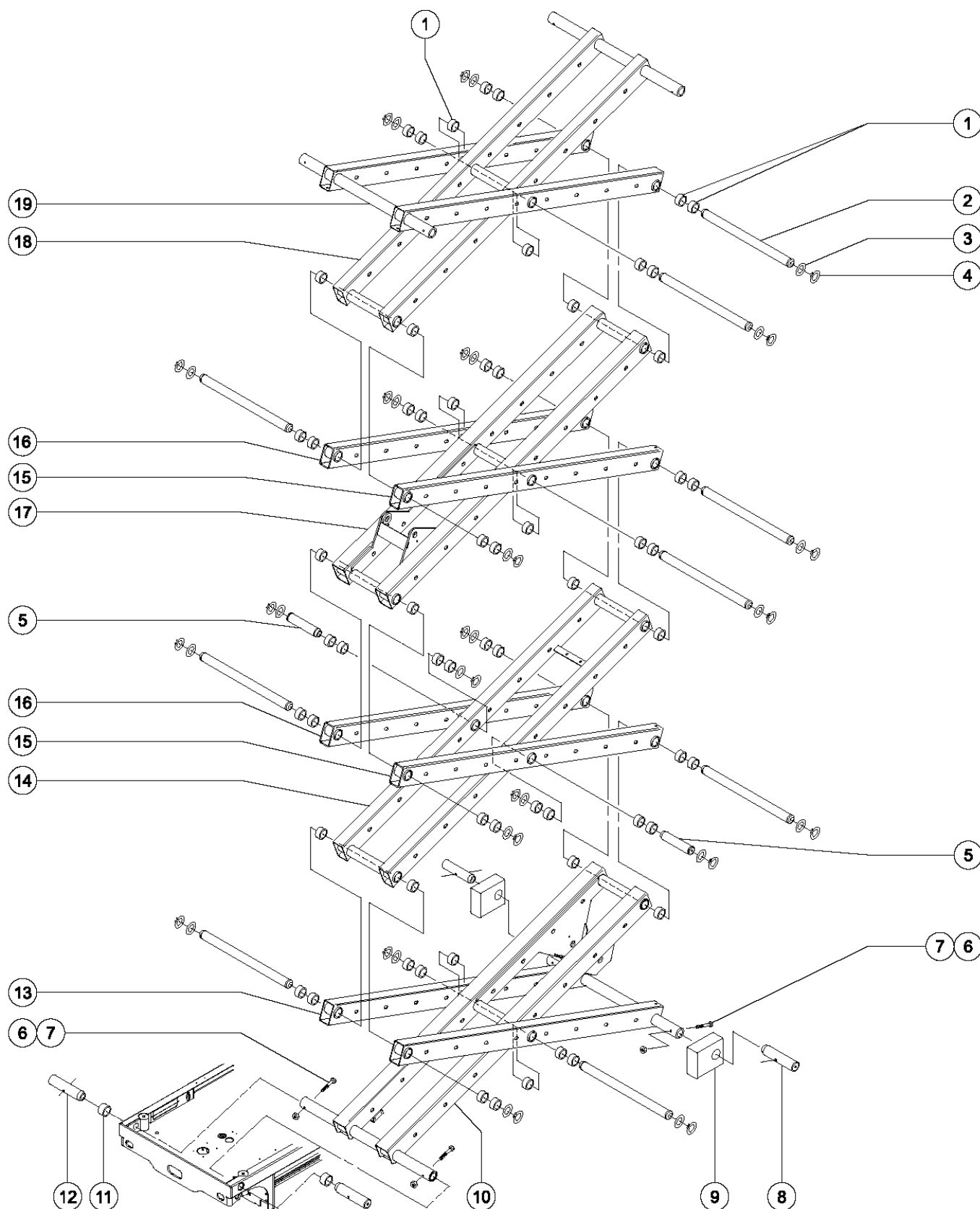
302.1 Scissor Assembly, GS-2032, View 2



302.1 Scissor Assembly, GS-2032, View 2

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	47184	PIN,1.50DIA X 12.96LG,1HOLE.....	2	28	6097	WASHER,FLAT,USS,3/8",Y.....	4
2	8516	SCREW,HHC,3/8-16 X 1.50,GR5.....	2	29	4828	NUT,NYLOCK,3/8-16.....	4
3	5397	WASHER,FLAT,USS,5/16",Y.....	1				
4	4828	NUT,NYLOCK,3/8-16.....	4				
5	45226	ROD END,.375 X 3.69.....	2				
6	39560	CLIP,CABLE TIE MOUNT.....	13				
		<i>(Quantity listed for this Item is approximate. Actual Quantity may vary to insure proper fit)</i>					
7	28443	CABLE TIE,11.5" BLACK.....	14				
8	45454	CLAMP,RUB CUSH,0.75,#12 X 3/8*.....	8				
9	6090	SCREW,HHC,1/4-20 X .75.....	7				
10	6638	WASHER,FLAT,USS,1/4"Y.....	10				
11A	47502	BUMPER,1.25 INCH O.D.,SCISSORS.....	12				
		<i>(to SN 42999)</i>					
11B	71349	BUMPER, LINK.....	12				
		<i>(from SN 43000)</i>					
12	6888	SCREW,HHC,1/4-20 X 1.....	11				
13	6091	NUT,NYLOCK,1/4-20.....	3				
14	55336	CHOCK STOP CUSHION.....	1				
15		Ref. Lift Cylinder Assembly.....	1				
		<i>(refer to Figure 305.1 or 305.2)</i>					
16	47566	PLATE,LIFT ARM CAM 1930,32,46.....	1				
17	8514	SCREW,FHS,1/4-20 X .75.....	2				
18	6889	NUT,LP NYLOCK,1/4-20.....	2				
19	39127	WASHER,SCIS ARM,1.79X2.25X.120.....	1				
20	18383	SNAP RING,EXTERNAL,1.5 DIA***.....	1				
		<i>(to SN 47673)</i>					
21	66098	CABLE TIE,9" X .5.....	2				
22	78686	FORMING,CABLE BRIDGE,MAIN***.....	1				
		<i>(replaced PN 39595)</i>					
23	47164	SPACER,CABLE BRIDGE.....	2				
		<i>(to SN 47673)</i>					
24	58000	SAFETY CHOCK,SCISSOR.....	1				
		<i>(includes 2 each items 27, 28 and 29)</i>					
25	55487	CROSS TUBE COLAR, GS30\32.....	1				
26	11966	SCREW,BHHS,1/4-20 X 1.5.....	2				
27	6175	SCREW,HHC,3/8-16 X 1.....	4				

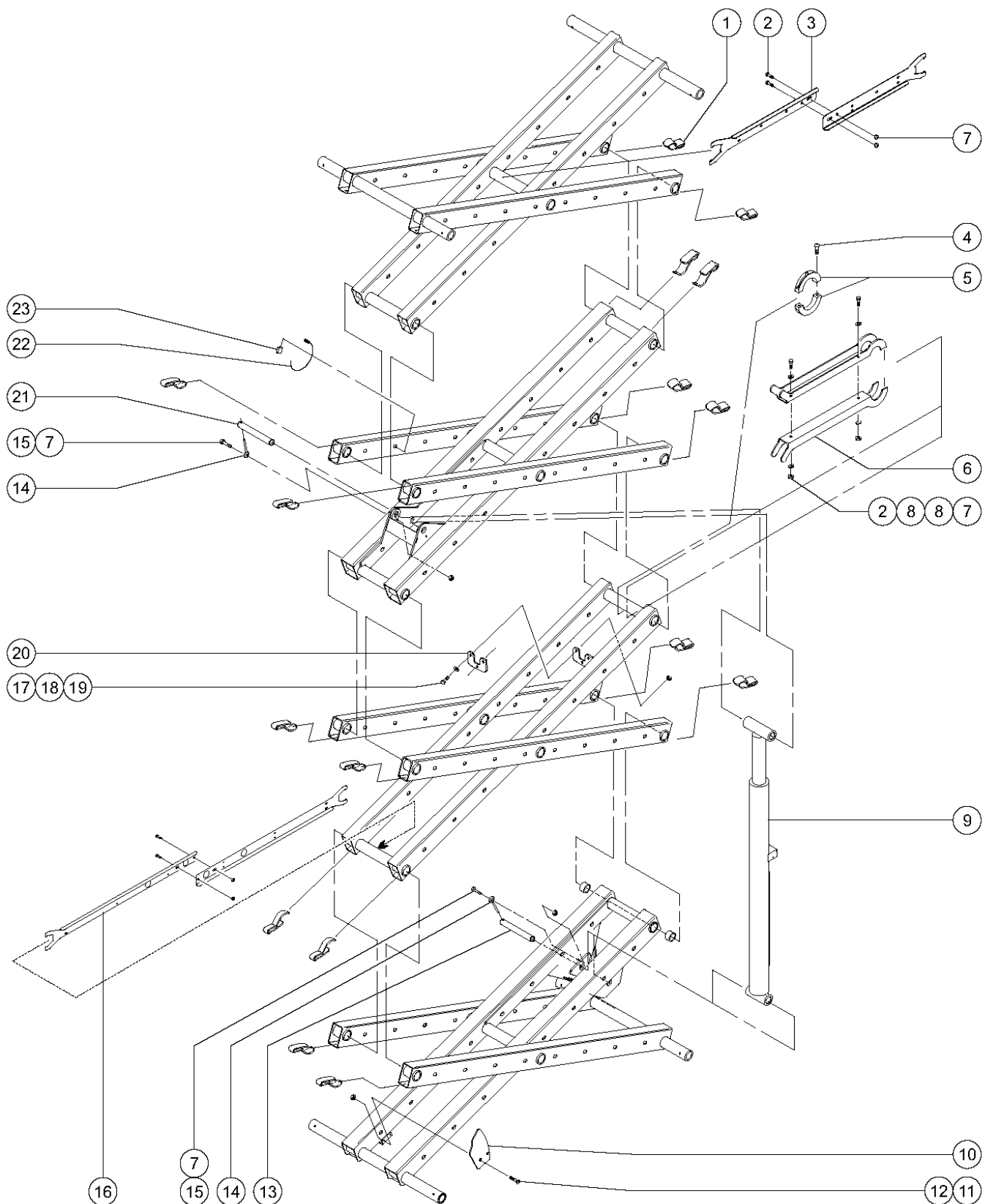
303.1 Scissor Assembly, GS-2632, View 1



303.1 Scissor Assembly, GS-2632, View 1

Item	Part No.	Description	Qty.
--	97069	LINK SET ASSY W/DECAL GS2632	
1	51144	BEARING,1.75IDX2.00ODX1.25L..62	
2	47301	PIN,1.75DIA X 26.71LG,2RING.....9 (26.88 x 1.75 inches)	
3	39127	WASHER,SCIS ARM,1.79X2.25X.120.....22	
4	18384	SNAP RING,EXTERNAL,1.75 DIA.....22	
5	47302	PIN,1.75DIA X 8.51LG,2RING.....2	
6	4828	NUT,NYLOCK,3/8-16.....4	
7	14033	SCREW,HHC,3/8-16 X 2.75.....4	
8	39095	PIN,1.75DIA X 7.35LG,CHAMFER.....2	
9	47510	SLIDER,BASE CHASSIS,46.....2	
10	97060	INNER ARM ASSY #1 GS2632.....1 (includes 4 each item 1)	
11	51763	BEARING,FL,1.75IDX2.25ODX.85L.2	
12	47102	PIN,1.75DIA.X7.94LG, 1HOLE.....4	
13	97061	OUTER ARM ASSY #1 GS2632.....1 (includes 8 each item 1)	
14	97062	INNER ARM ASSY #2 GS2632.....1 (includes 8 each item 1)	
15	97063	OUTER ARM ASSY #2 GS2632.....2 (includes 6 each item 1)	
16	97064	OUTER ARM ASSY #3 GS2632.....2 (includes 6 each item 1)	
17	97065	INNER ARM ASSY #3 GS2632.....1 (includes 6 each item 1)	
18	97066	INNER ARM ASSY #4 GS2632.....1 (includes 4 each item 1)	
19	97067	OUTER ARM ASSY #4 GS2632.....1 (includes 8 each item 1)	

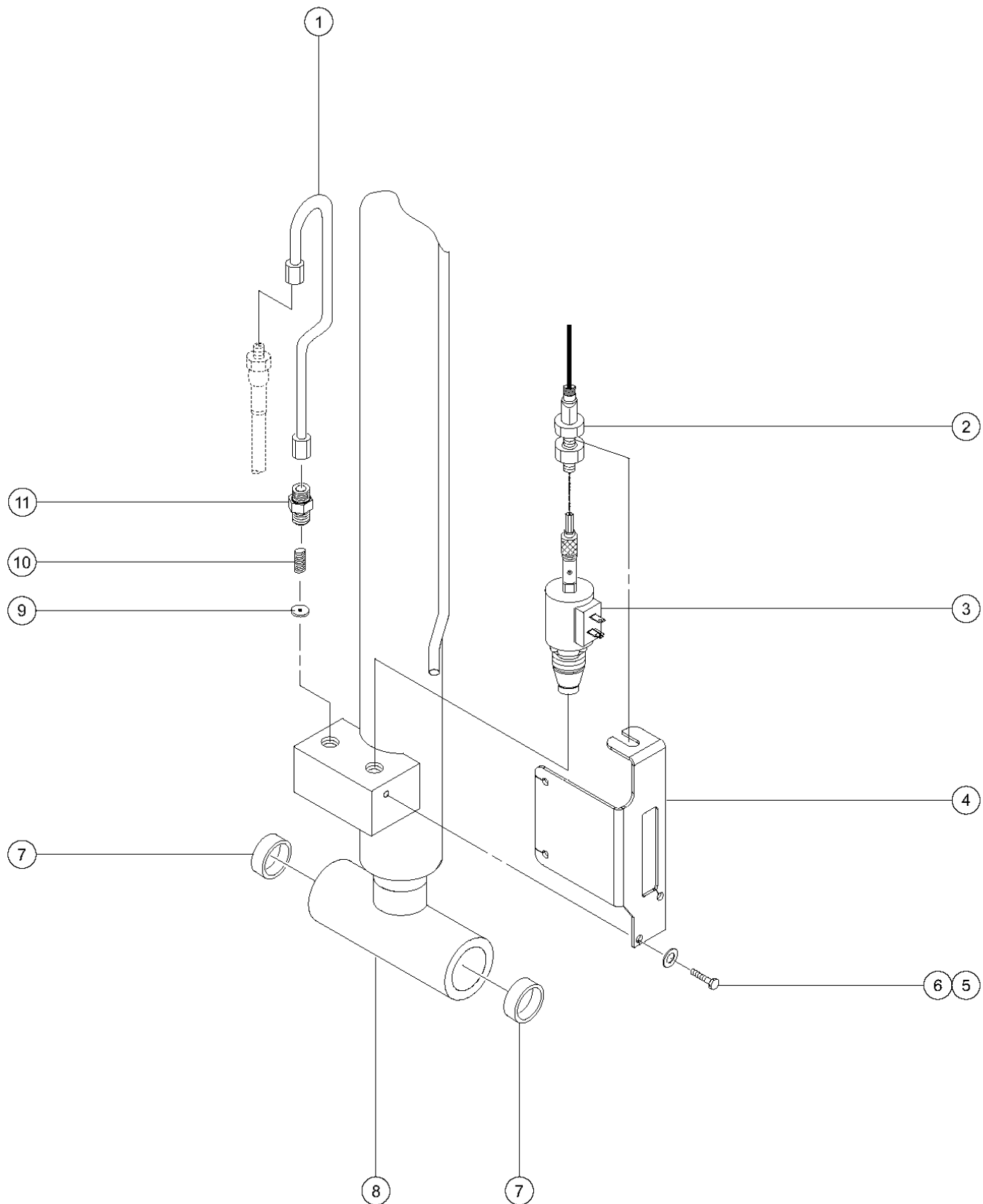
304.1 Scissor Assembly, GS-2632, View 2



304.1 Scissor Assembly, GS-2632, View 2

Item	Part No.	Description	Qty.
1A	47502	BUMPER,1.25 INCH O.D.,SCISSORS.....16 (to SN 42999)	
1B	71349	BUMPER, LINK.....16 (from SN 43000)	
2	6175	SCREW,HHC,3/8-16 X 1.....4	
3	78687	FORMING, CABLE BRIDGE, UPPER.....1	
4	11966	SCREW,BHHS,1/4-20 X 1.5.....1	
5	55488	CROSS TUBE COLAR, GS46\68....2 (includes nutserts)	
6	58000	SAFETY CHOCK,SCISSOR.....1 (includes 2 each items 2 and 8)	
7	4828	NUT,NYLOCK,3/8-16.....4	
8	6097	WASHER,FLAT,USS,3/8",Y.....4	
9		Ref. Lift Cylinder Assembly.....4 (refer to Figure 305.2)	
10	51596	PLATE,LIFT ARM CAM,GS-3246....1	
11	8914	SCREW,HHC,1/4-20 X .625.....2	
12	6889	NUT,LP NYLOCK,1/4-20.....18	
13	47458	PIN,1.50DIAX8.45LG,1HOLE.....1	
14	45226	ROD END,.375 X 3.69.....2	
15	8516	SCREW,HHC,3/8-16 X 1.50,GR5....2	
16	78686	FORMING,CABLE BRIDGE,MAIN***.....1 (replaced PN 39595)	
17	6091	NUT,NYLOCK,1/4-20.....3	
18	6638	WASHER,FLAT,USS,1/4"Y.....19	
19	6888	SCREW,HHC,1/4-20 X 1.....19	
20	55336	CHOCK STOP CUSHION.....1	
21	47955	PIN,1.50DIAX10.45LG,1HOLE.....1	
22	66098	CABLE TIE,9" X .5.....4	
23	39560	CLIP,CABLE TIE MOUNT.....26 (Quantity listed for this item is approximate. Actual quantity may vary to ensure proper fit)	

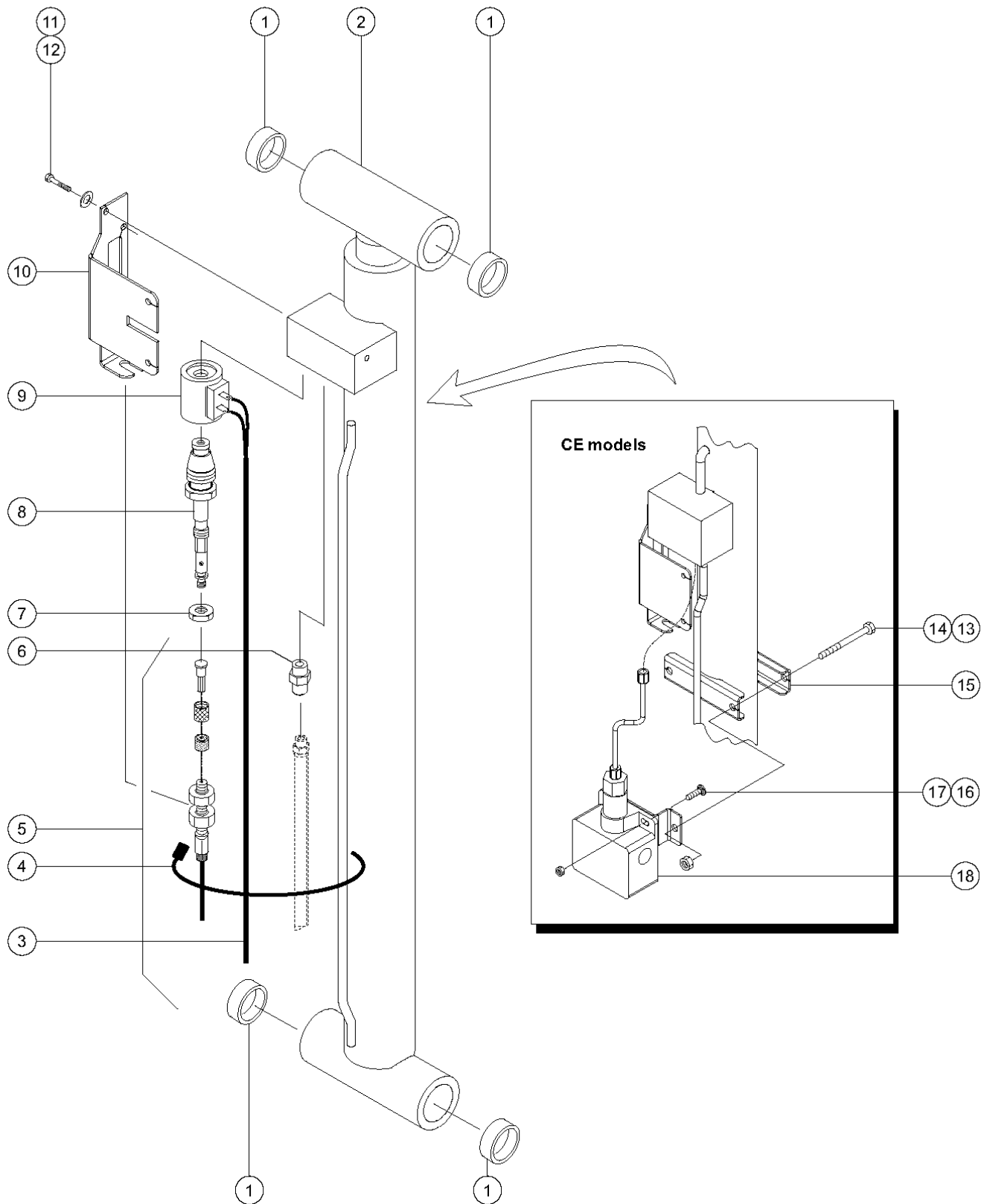
305.1 Lift Cylinder Assembly (to SN 23567)



305.1 Lift Cylinder Assembly (to SN 23567)

Item	Part No.	Description	Qty.
1	47012	FLARE TUBE ASSY,LIFT CYLINDER.....	1
2		Ref. Cable - Manual Platform Lowering..... <i>(refer to Figure 202.1 or 202.2)</i>	1
3	66465	VALVE,W/NC SOLENOID,MANUAL***	1
--	44973	NUT,COIL (39909).....	1
--	44979	SEAL KIT,39909,PLAT LWR VALVE*.....	1
--	84422	COIL-SOLENOID VALVE,20V DC***	1
		<i>(direct replacement for 44787)</i>	
4	41557-S	CABLE BRACKET,PAINTED.....	1
5	12011	SCREW,BHHS,1/4-20 X .5,Y/ZINC.....	2
6	6356	WASHER,LOCK,.25.....	2
7	45071	BEARING,1.5IDX1.75ODX1.5L.....	4
8	58126	CYLINDER UPDATE GS-2032***	1
		<i>Complete</i>	
--	55716	CYLINDER,LIFT,2032.....	1
		<i>includes bearings and orifice</i>	
--	72038	SEAL KIT,LIFT CYL,(67731).....	1
		<i>Texas Hydraulic</i>	
--	78911	SEAL KIT,55716 DY LIFTCYL.....	1
		<i>Dong Yang</i>	
9	55559	ORIFICE,LONG, .046.....	1
		<i>(1.16 mm) (no spring required)</i>	
11	39878	CONNECTOR,070120-6-6.....	1

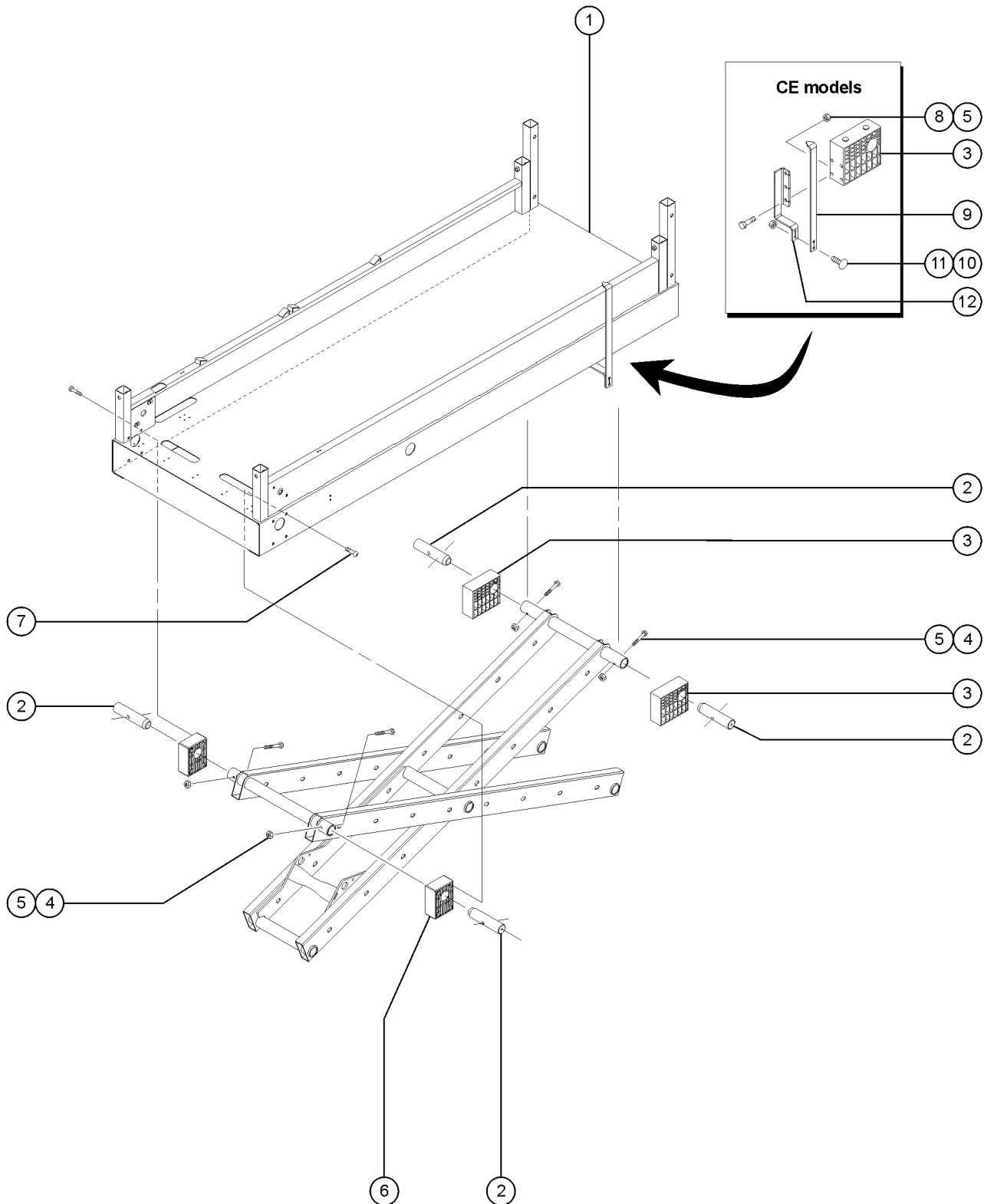
305.2 Lift Cylinder Assembly (from SN 23568)



305.2 Lift Cylinder Assembly (from SN 23568)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	45071	BEARING,1.5IDX1.75ODX1.5L.....	4	17	6091	NUT,NYLOCK,1/4-20.....	2
2	55716	CYLINDER,LIFT,2032.....	1			(CE)	
--	55559	ORIFICE,LONG, .046.....	1	18	104571	HARNESS,PRESS.SWITCH.....	1
--	65838	SEAL KIT,55716 TX LIFTCYL.....	1			(CE)	
		(Texas Hydraulic)		--	39877	CONNECTOR,070120-4-4.....	2
--	78911	SEAL KIT,55716 DY LIFTCYL.....	1	--	96957	TUBE ASSY,PRESS SWITCH.....	1
		(Dong Yang)					
2A	55717	CYLINDER, GS2632/46/68***.....	1				
		(includes bearings and orifice)					
--	55560	ORIFICE,LONG, .059".....	1				
--	66470	SEAL KIT, 55717 TX LIFTCYL.....	1				
		(Texas Hydraulic)					
--	78912	SEAL KIT, 55717 DY LIFTCYL.....	1				
		(Dong Yang)					
3		Ref. Wire Harness.....	1				
		(consult factory)					
4	28443	CABLE TIE,11.5" BLACK.....	3				
5		Ref. Cable - Manual Lowering.....	3				
		(refer to Figure 202.2)					
6	39878	CONNECTOR,070120-6-6.....	1				
7	44973	NUT,COIL (39909).....	1				
8	66465	VALVE,W/NC					
		SOLENOID,MANUAL***.....	1				
--	44979	SEAL KIT,39909,PLAT LWR					
		VALVE*.....	1				
9	84422	COIL-SOLENOID VALVE,20V					
		DC***.....	1				
		(direct replacement for 66467 and					
		44787)					
10	41557-S	CABLE BRACKET,PAINTED.....	1				
11	12011	SCREW,BHHS,1/4-20 X					
		.5,Y/ZINC.....	2				
12	6356	WASHER,LOCK,.25.....	2				
13	6019	SCREW,HHC,3/8-16 X 1.25 GRD					
		5.....	2				
		(CE)					
14	4828	NUT,NYLOCK,3/8-16.....	2				
		(CE)					
15	96962	FORMING,PRES.SWITCH					
		MOUNT,2032.....	2				
		(CE)					
16	6878	BOLT,CARRIAGE,1/4-20 X					
		.75,G2.....	2				
		(CE)					

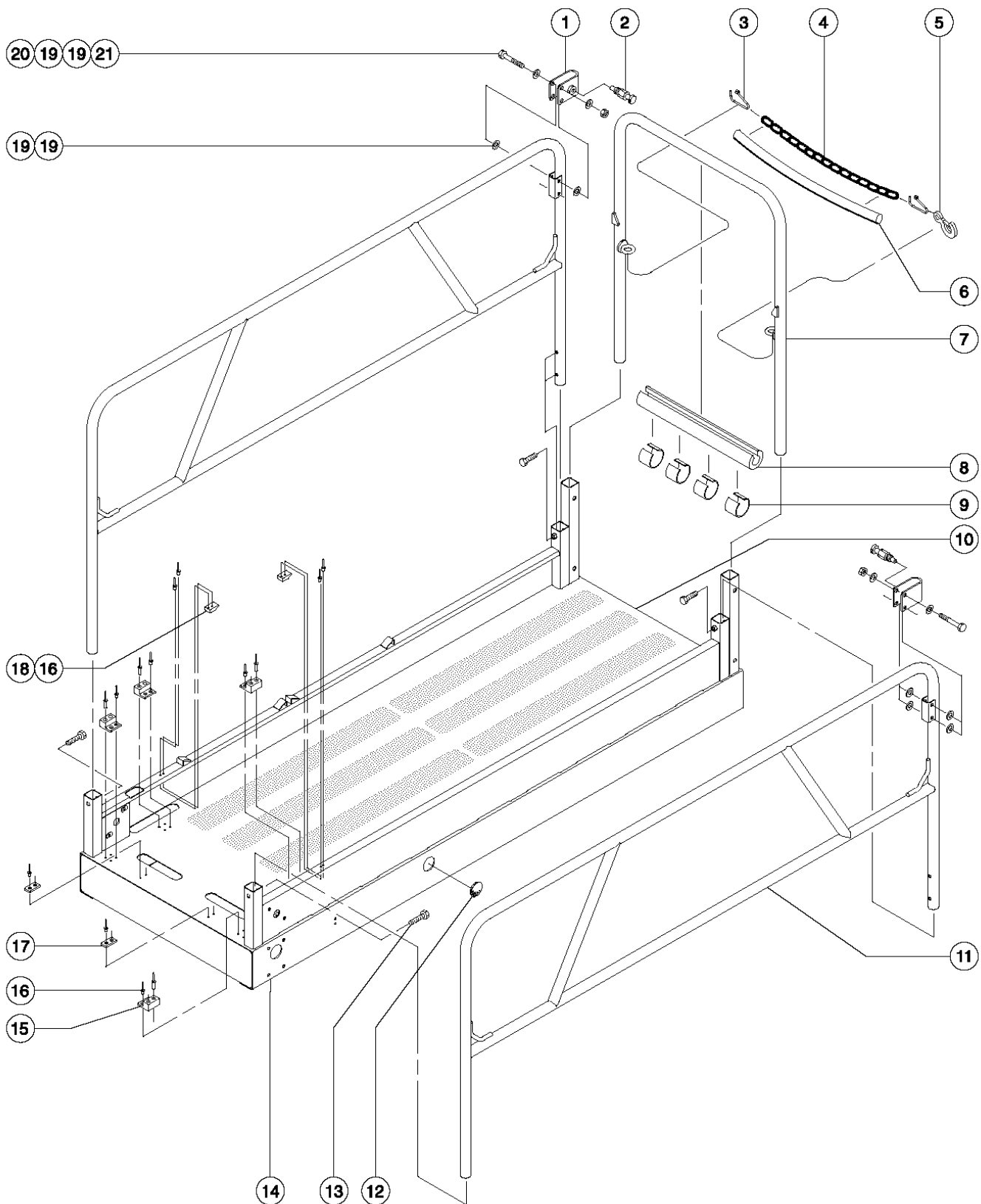
401.1 Platform Installation



401.1 Platform Installation

Item	Part No.	Description	Qty.
1		Ref. Platform Assembly (refer to 402.1, 403.1, 404.1, 405.1, 406.1 or 407.1)	
2	39095	PIN,1.75DIAX7.35LG,CHAMFER.....	4
3	131426	SLIDER BLOCK,PLATFORM..... (ANSI, CSA , Australia)	2
3A	96641	SLIDER,PLATFORM,LS RETRO..... (CE)	1
4	14033	SCREW,HHC,3/8-16 X 2.75.....	4
5	4828	NUT,NYLOCK,3/8-16..... (ANSI, CSA , Australia)	4
5A	4828	NUT,NYLOCK,3/8-16..... (CE)	6
6	47160	BLOCK, PLATFORM ANCHOR.....	2
7	26810	SCREW,BHHS,3/8-16 X 2.75.....	8
8	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5..... (CE)	2
9	96975	FORMING,POINTER..... (CE)	1
10	6091	NUT,NYLOCK,1/4-20..... (CE)	2
11	6878	BOLT,CARRIAGE,1/4-20 X .75,G2..... (CE)	2
12	96974	FORMING,POINTER BRACKET..... (CE)	1

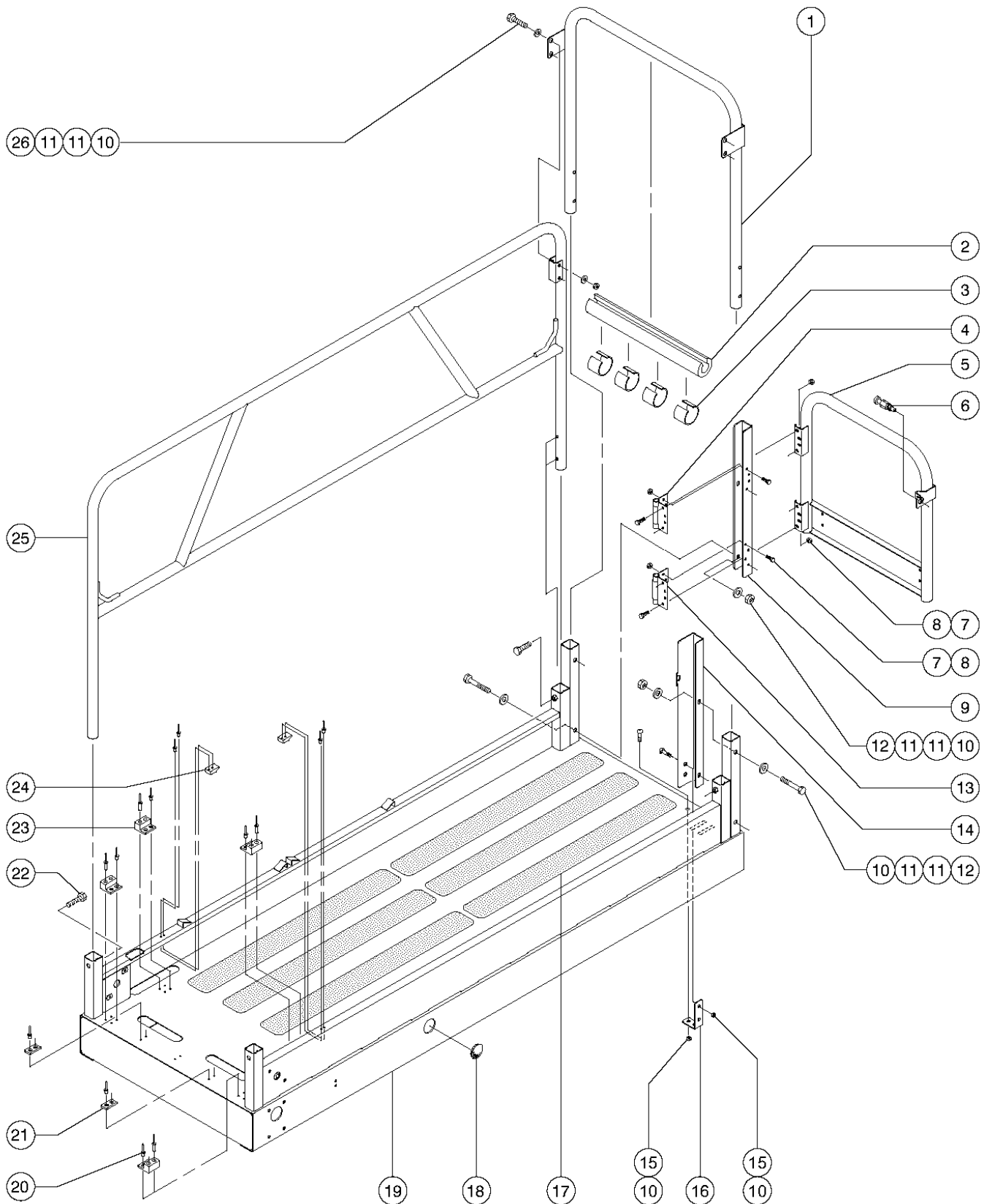
402.1 Main Platform and Railings with Entry Chain, Round Tube, GS-2032



402.1 Main Platform and Railings with Entry Chain, Round Tube, GS-2032

Item	Part No.	Description	Qty.
1	39341	PLATFORM RAIL SNAP PIN BRCKT.....	2
2	47138	PIN,SNAP,ENTRY RAIL.....	2
3	96163	LINK, OPEN-END.....	2
4	39645	CHAIN,3/16,OPEN LINK 23.5".....	1
5	39510	RIGID EYE SNAP.....	1
6	47224	TUBING,PVC,1",BLACK***.16-inches	
7	39412	PLATFORM GATE WDLMENT GS2032.....	1
8	47188	FOAM,CLOSED CELL 1.75X.250X18".....	1
9	33550	TAPE,WARNING,BLK/YEL, 50'***..... (1 roll)	1
10	47374	TAPE,NON-SKID,DIE CUT,4"X 32".....	6
11	65174	SIDE RAIL-PLTFRM, W/DECALS***.....	2
12	45840	PLUG,NYLON 2.00 BLACK DOMED.....	2
13	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	4
14	46330	PLAT ASSY W/DECALS 2032 ANSI..... (includes items 9, 11 and 15-18)	1
14A	46331	PLAT ASSY W/DECALS 2032 CE.... (includes items 9, 11 and 15-18)	1
15	39310	WEAR/GUIDE PAD MAIN PLATFORM.....	4
16	T113787	RIVET,ALUM,STL,.188 X .250.....	20
17	39474	WEAR PAD,PLATFORM..... (2 x 1 x 0.25 inch)	2
18	39317	STOP PLATFORM ROLLER.....	2
19	6097	WASHER,FLAT,USS,3/8",Y.....	8
20	6708	SCREW,HHC,3/8-16 X 2.25.....	4
21	4828	NUT,NYLOCK,3/8-16.....	4

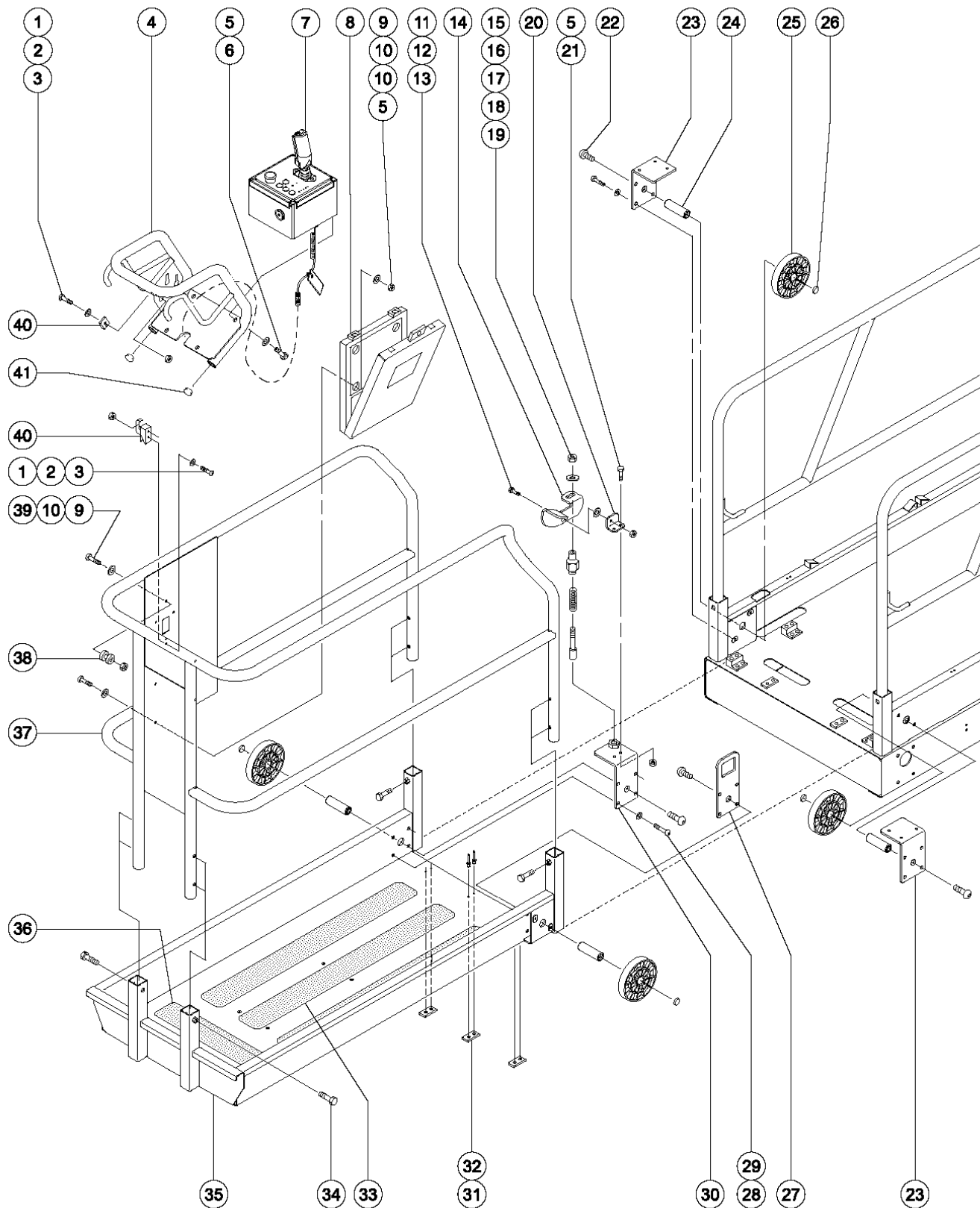
403.1 Main Platform and Railings with Entry Gate, Round Tube, GS-2032



403.1 Main Platform and Railings with Entry Gate, Round Tube, GS-2032

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	47350	WELDMENT,ENTRY RAIL 2032.....1 (ANSI, CSA)	1	19		Ref. Platform Assembly.....1 GS-2032 (refer to Figure 402.1)	1
2	47188	FOAM,CLOSED CELL 1.75X.250X18".....1	1	20	T113787	RIVET,ALUM,STL,.188 X .250.....20	20
3	33550	TAPE,WARNING,BLK/YEL, 50'*** (1 roll)	1	21	39474	WEAR PAD,PLATFORM.....3	3
4	47524	HINGE,CLOSING (SPRING) 4 X 4.....1	1	22	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....4	4
5	47395	WELDMENT,ENTRY GATE 32 **.....1 (ANSI, CSA) (half height)	1	23	39310	WEAR/GUIDE PAD MAIN PLATFORM.....4 (2 x 1.98 x 1 inch)	4
5A	51314	WELDMENT,FULL SWING GATE ANSI.....1 (ANSI, CSA)	1	24	39317	STOP PLATFORM ROLLER.....2	2
5B	51400	WELDMENT,FULL GATE CE.....1 (CE)	1	25	65174	SIDE RAIL-PLTFRM, W/DECALS***.....2	2
6	47138	PIN,SNAP,ENTRY RAIL.....1	1	26	8178	SCREW,HHC,3/8-16 X 2.5.....4	4
7	6091	NUT,NYLOCK,1/4-20.....8	8				
8	6090	SCREW,HHC,1/4-20 X .75.....8	8				
9	47148	BRACKET,HINGE MOUNTING**.....1 (ANSI, CSA) (half height)	1				
9A	51320	FORMING,FULL SWING HINGE ANSI.....1 (ANSI, CSA)	1				
9B	51325	FORMING,FULL SWING HINGE CE.....1 (CE)	1				
10	4828	NUT,NYLOCK,3/8-16.....8	8				
11	6097	WASHER,FLAT,USS,3/8",Y.....12	12				
12	14033	SCREW,HHC,3/8-16 X 2.75.....4	4				
13	47523	HINGE,4 X 4.....1	1				
14	39608	BRACKET,LATCH SUPPORT.....1 (ANSI, CSA) (half height)	1				
14A	51319	FORMING,FULL SWING CATCH ANSI.....1 (ANSI, CSA)	1				
14B	51324	FORMING,FULL SWING CATCH CE.....1 (CE)	1				
15	28487	SCREW,BHHS,3/8-16 X 1.....4	4				
16	66375-S	BRACKET, FULL HT SWING GATE.....2 (CE)	2				
17	47374	TAPE,NON-SKID,DIE CUT,4"X 32".....8	8				
18	45840	PLUG,NYLON 2.00 BLACK DOMED.....1	1				

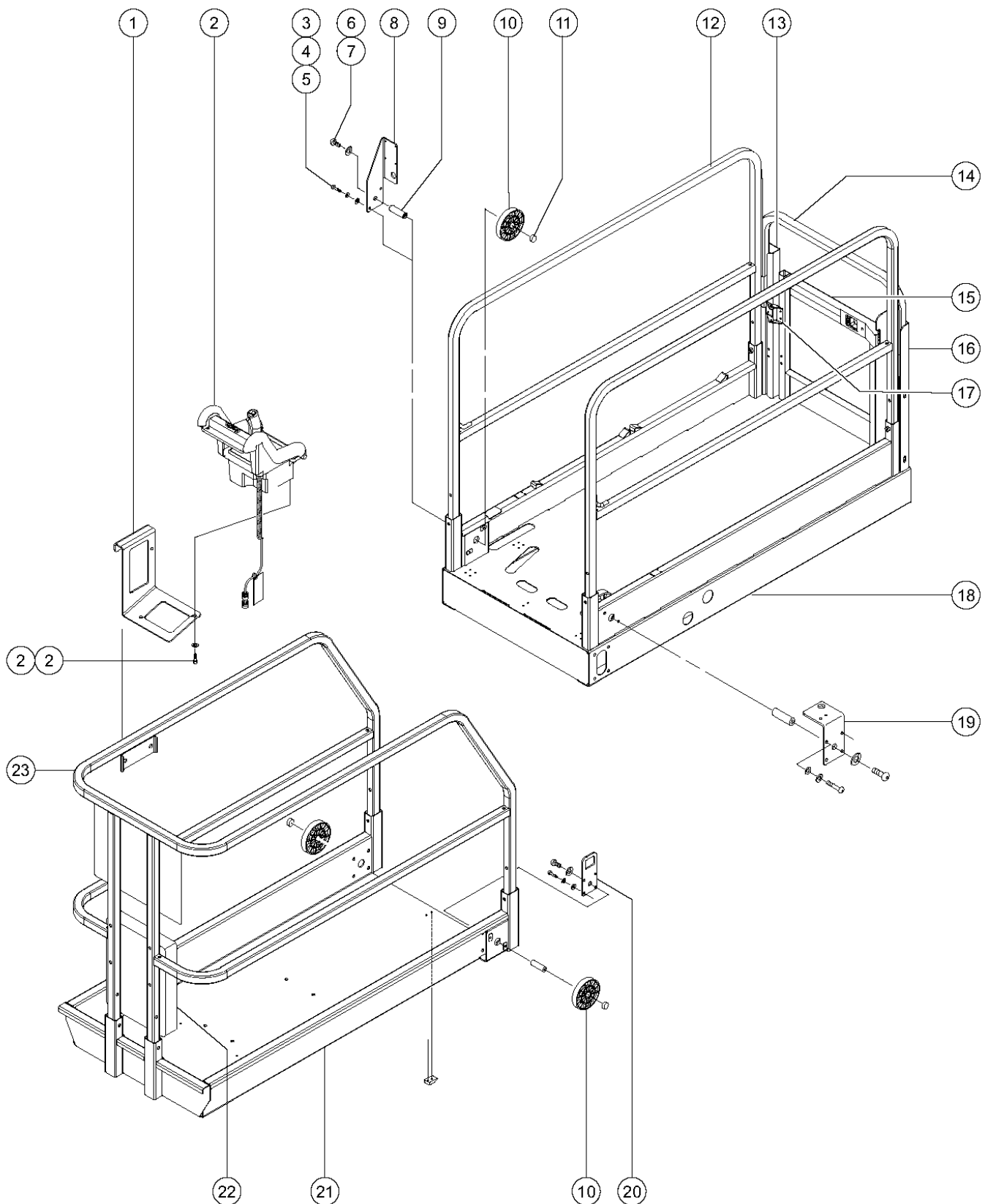
404.1 Platform Extension and Railings, Round Tube, GS-2032



404.1 Platform Extension and Railings, Round Tube, GS-2032

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	47363	SCREW,RHM,8-32 X .50.....	3	31	39474	WEAR PAD,PLATFORM.....	3
2	35461	WASHER,FLAT,MS,#8,Y.....	6	32	T113787	RIVET,ALUM,STL,.188 X .250.....	6
3	18605	NUT,NYLOCK,8-32.....	3	33	47374	TAPE,NON-SKID,DIE CUT,4"X 32".....	3
4	39796	WELDMENT, ALUM,JOYSTICK GUARD.....	1	34	6019	SCREW,HHC,3/8-16 X 1.25 GRD 5.....	2
5	6090	SCREW,HHC,1/4-20 X .75.....	10	35	46334	PLAT.EXT.ASSY GS-2032.....	1
6	6886	WASHER,LOCK,.313.....	4			(includes items 31-33 and 36)	
7		Ref. Platform Controls.....	4	36	47231	TAPE,NON-SKID,DIE CUT,4"X 16".....	1
		(refer to 410.1, 410.2, 410.3 or 410.4)					
8	44743	MANUAL BOX W/DECALS***.....	1	37	46333	RAILING-PLAT EXT.W/DECALS-2032.....	1
9	6091	NUT,NYLOCK,1/4-20.....	7			(includes 4 each items 5 and 9, and 8 each item 10)	
10	6638	WASHER,FLAT,USS,1/4"Y.....	11				
11	47227	SCREW,SHS,5/16-18 X .25.....	1	38	66866	BUTTON,JOYSTICK MOUNT,BRASS***.....	3
12	47222	WASHER,SHOULDER,NYLON.....	1				
13	6002	NUT,LP NYLOCK,5/16-18.....	1	39	11968	SCREW,BHHS,1/4-20 X 1.....	1
14	46260	FOOTPEDAL W/NON-SKID TAPE,GS.....	1	40	47218	DRAW LATCH,OVER-CENTER***.....	1
--	47225	TAPE,NON-SKID,DIE CUT,1.38X1.5.....	1	41	47389	PLUG,ROUND TUBING,1".....	2
15	7713	NUT,LP NYLOCK,3/8-16.....	1				
16	6097	WASHER,FLAT,USS,3/8",Y.....	1				
17	41630	HOUSING,LOCK PIN.....	1				
18	39469	SPRING,COMPRESSION.485 X1.75**.....	1				
19	39470	PIN, LOCK.....	1				
20	47167	BRACKET,FOOT PEDAL SUPPORT.....	1				
21	6889	NUT,LP NYLOCK,1/4-20.....	2				
22	51692	SCREW,BHSC,5/8-11 X 1.....	4				
23	65167	BRACKET ASSY-ROLLER, PLTFRM***.....	2				
		(includes 1 each items 22, 24 and 26)					
24	51367	PIN, THREADED ROLLER.....	4				
25	47163	ROLLER,PLATFORM EXTENSION.....	4				
26	21279	BUTTON, .800 O.D. X .281.....	4				
27	84586	LANYARD ROLLER BRKT ASSY W/DEC.....	1				
		(includes 1 each items 26)					
28	39429	SCREW,BHHS,3/8-16 X 1.75.....	8				
29	6021	WASHER,LOCK,.375.....	8				
30	96413	WLDMT,LOCKING ROLLER SUPPORT.....	1				

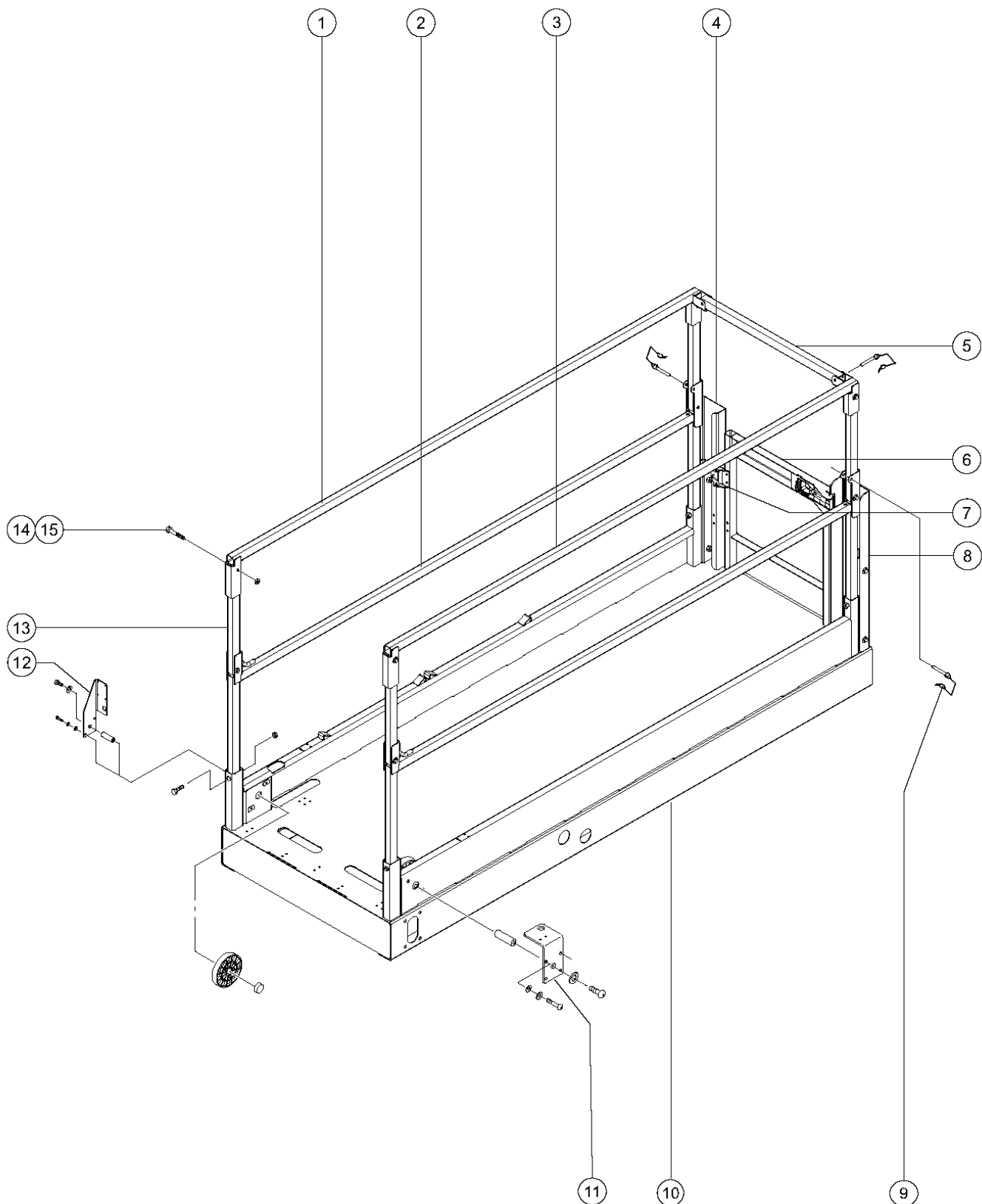
405.1 Platform, Railings and Entry, Square Tube, Rigid Rails, GS-32



405.1 Platform, Railings and Entry, Square Tube, Rigid Rails, GS-32

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	66685	BRACKET, PLAT CONTROL BOX SLAB.....1 (to SN 51818)	1	17	104804	HINGE, SPRING, LONG LEG.....2 (includes mounting fasteners)	2
1A	96668	FORMING, PLAT CONTR MOUNT...1 (from SN 51819)	1	--	6091	NUT, NYLOCK, 1/4-20.....2	2
2		Ref. Platform Controls.....1 (refer to 410.1, 410.2, 410.3, or 410.4)	1	--	6637	SCREW, HHC, 1/4-20 X 1.75.....2	2
3	5224	SCREW, HHC, 3/8-16 X 2.....8	8	--	6638	WASHER, FLAT, USS, 1/4"Y.....2	2
4	6021	WASHER, LOCK, .375.....8	8	18	97047	MAIN DECK ASSY, ANSI GS2032.....1 (ANSI, CSA)	1
5	5397	WASHER, FLAT, USS, 5/16", Y.....8	8	--	47374	TAPE, NON-SKID, DIE CUT, 4"X 32".....1	1
6	51692	SCREW, BHSC, 5/8-11 X 1.....4	4	--	97048	MAIN DECK ASSY, CE GS2032.....1 (CE)	1
7	6036	WASHER, LOCK, .625 PLTD.....4	4	18A	97049	MAIN DECK ASSY, ANSI 2632.....1 (ANSI, CSA)	1
8	96247	WELDMENT, ROLLER BRACKET, RT***.....1 (to SN 49764)	1	--	47374	TAPE, NON-SKID, DIE CUT, 4"X 32".....1	1
8A	97124	ROLLER BRKT ASSY W/DECAL.....1 (from SN 49765)	1	--	97050	MAIN DECK ASSY, CE 2632.....1 (CE)	1
9	51367	PIN, THREADED ROLLER.....4 (to SN 49764)	4	19	96246	WELDMENT, ROLLER BRACKET, LT***.....1 (to SN 49764)	1
10	47163	ROLLER, PLATFORM EXTENSION.....4	4	19A	96246	WELDMENT, ROLLER BRACKET, LT***.....1 (from SN 49765)	1
11	21279	BUTTON, .800 O.D. X .281.....4	4	20	84586	LANYARD ROLLER BRKT ASSY W/DEC.....2	2
12	97044	MAIN RAIL RIGID, SQ GS32.....2	2	21	97046	EXT DECK, ASSY GS32 PLATFORM.....1	1
13	66999	FORMING, HALF GATE, HINGE.....1	1	--	39474	WEAR PAD, PLATFORM.....1	1
14	78030	TUBE, HALF GATE ENDRAIL.....1 (models with swing gate) (shown)	1	--	39579	RIVET, STL, STL, .188 X .45.....1	1
14A	97054	CHAIN GATE ASSY SQ, GS32.....1 (models with chain gate)	1	--	47231	TAPE, NON-SKID, DIE CUT, 4"X 16".....1	1
--	39509	CHAIN, 3/16, OPEN LINK 22.5".....1	1	--	47234	Tape, Non- skid, 4 x 32 inches.....1	1
--	39510	RIGID EYE SNAP.....1	1	--	66537	WELDMENT, EXTENSION, PLATFORM.....1	1
--	47188	FOAM, CLOSED CELL 1.75X.250X18".....1	1	22	44743	MANUAL BOX W/DECALS***.....1	1
--	47224	TUBING, PVC, 1", BLACK***.....1	1	--	6090	SCREW, HHC, 1/4-20 X .75.....1	1
--	7713	NUT, LP NYLOCK, 3/8-16.....1	1	--	6091	NUT, NYLOCK, 1/4-20.....1	1
--	96163	LINK, OPEN-END.....1	1	--	6638	WASHER, FLAT, USS, 1/4"Y.....1	1
15	97110	SWING GATE ASSY, GS30/32**.....1	1	23	97045	EXT. RAIL SQ RIGID GS32.....1 (to SN 51818)	1
--	22446	SPRING, COMPRESSION .835 X 2.....1	1	23A	96845	FIXED RAILS W/DECALS, GS32.....1 (from SN 51819)	1
--	4828	NUT, NYLOCK, 3/8-16.....1	1				
--	5224	SCREW, HHC, 3/8-16 X 2.....1	1				
--	66544	LATCH HANDLE.....1	1				
16	66903-S	WLDMT, FORMING, HALFGATE CATCH.....1	1				

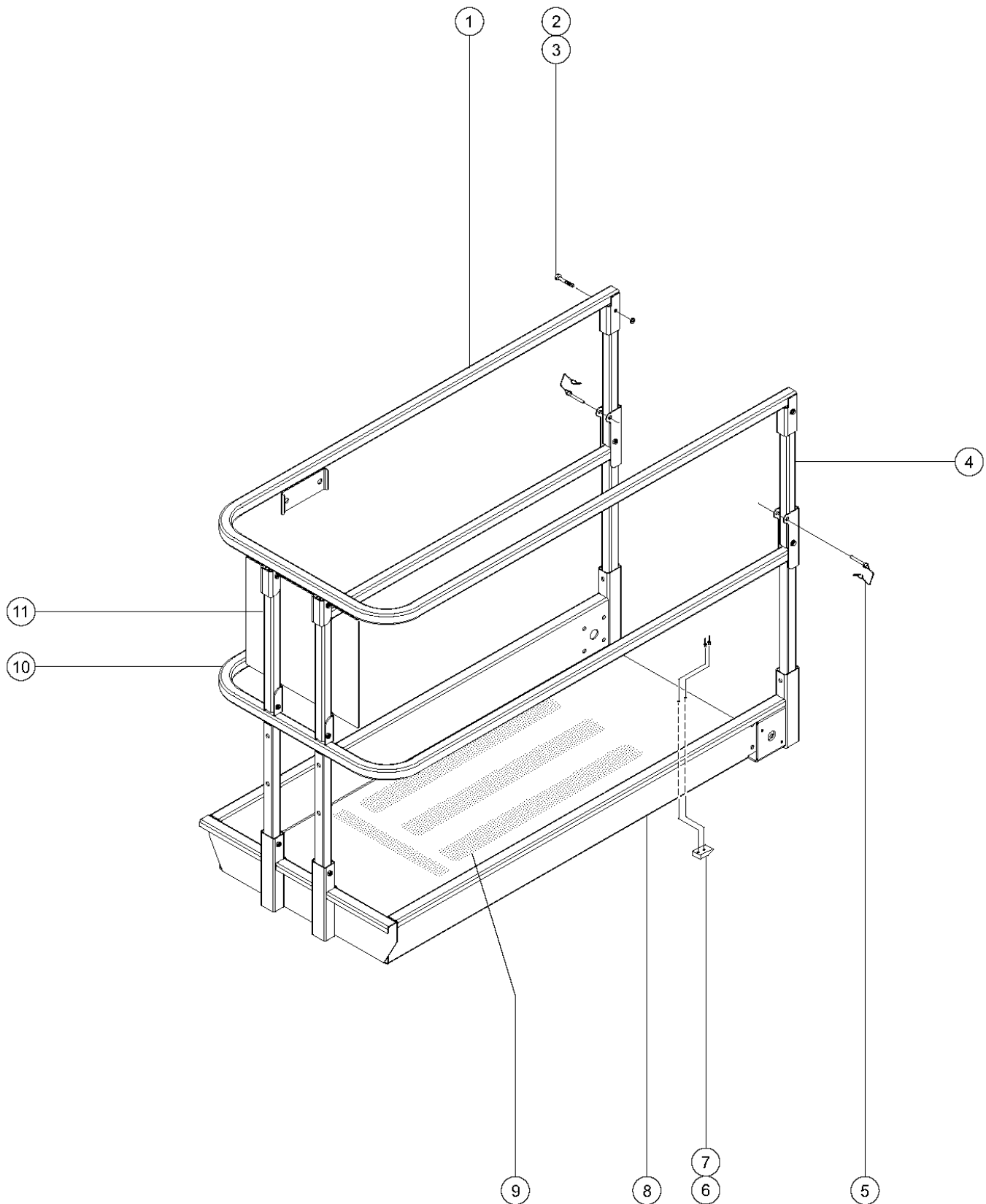
406.1 Main Platform, Railings and Entry Gate, Square Tube, Fold-down, GS-32



406.1 Main Platform, Railings and Entry Gate, Square Tube, Fold-down, GS-32

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	78005	PLTFRM, SQ FOLD W/SWING, GS32		13	66485	TUBE, VERT, FOLDING.....	4
--	96137	PLTFRM, SQ/FOLD/HALF/CHAIN,S32		14	14033	SCREW,HHC,3/8-16 X 2.75.....	14
1	84685	MAIN FLDG RAIL ASSY,UPR RT,32.....1 (ground controls side)	1	15	4828	NUT,NYLOCK,3/8-16.....	14
2	84683	MAIN FLDG RAIL ASSY, LWR, GS32.....2	2				
3	84684	MAIN FLDG RAIL ASSY,UPR L,GS32.....1 (battery side)	1				
4	66999	FORMING, HALF GATE, HINGE.....	1				
5	66985	TUBE, ENTRY SWING.....	1				
6	97110	SWING GATE ASSY,GS30/32**.....	1				
--	22446	SPRING,COMPRESSION .835 X 2.....1	1				
--	4828	NUT,NYLOCK,3/8-16.....	1				
--	5224	SCREW,HHC,3/8-16 X 2.....	1				
--	66544	LATCH HANDLE.....	1				
7	104804	HINGE, SPRING, LONG LEG.....2 (includes mounting fasteners)	2				
--	6091	NUT,NYLOCK,1/4-20.....	2				
--	6637	SCREW,HHC,1/4-20 X 1.75.....	2				
--	6638	WASHER,FLAT,USS,1/4"Y.....	2				
8	66903-S	WLDMT, FORMING, HALFGATE CATCH.....1	1				
9	66030	PIN, WIRE LOCK 3/8 X 2 -1/2.....	3				
10	97047	MAIN DECK ASSY, ANSI GS2032.....1 (ANSI, CSA)	1				
--	47374	TAPE, NON-SKID, DIE CUT, 4"X 32".....1	1				
--	97048	MAIN DECK ASSY, CE GS2032.....1 (CE)	1				
10A	97049	MAIN DECK ASSY, ANSI 2632.....1 (ANSI, CSA)	1				
--	47374	TAPE, NON-SKID, DIE CUT, 4"X 32".....1	1				
--	97050	MAIN DECK ASSY, CE 2632.....1 (CE)	1				
11	96246	WELDMENT, ROLLER BRACKET, LT***.....1 (battery side)	1				
12	96247	WELDMENT, ROLLER BRACKET, RT***.....1 (ground controls side)	1				

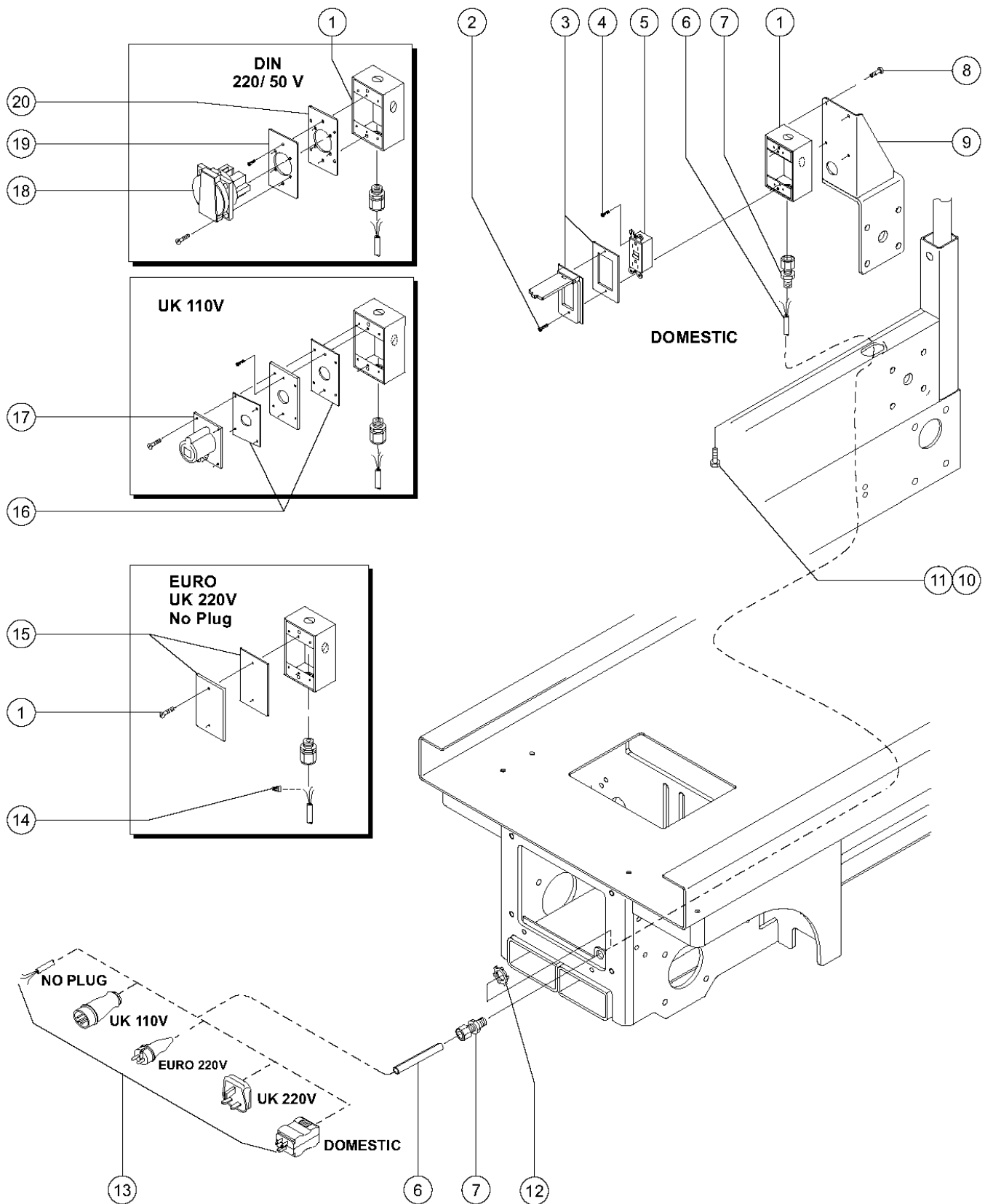
407.1 Platform Extension, Square Tube, Fold-down Rails, GS-32



407.1 Platform Extension, Square Tube, Fold-down Rails, GS-32

Item	Part No.	Description	Qty.
--	97070	PLATFORM EXT. COMPLETE GS32	
1	97052	UPPER EXT.RAIL ASSY, GS32.....1 (to SN 51818)	
1A	96846	EXT RAIL ASSY, UPPER, GS32.....1 (from SN 51819)	
2	14033	SCREW,HHC,3/8-16 X 2.75.....12	
3	4828	NUT,NYLOCK,3/8-16.....12	
4	66485	TUBE, VERT, FOLDING.....2	
5	66030	PIN, WIRE LOCK 3/8 X 2 -1/2.....2	
6	39474	WEAR PAD,PLATFORM.....2 (2 x 1 x 0.25 inch)	
7	39579	RIVET,STL,STL,.188 X .45.....4	
8	97046	EXT DECK, ASSY GS32 PLATFORM.....1 (includes items 6, 7 and 9)	
9	47374	TAPE,NON-SKID,DIE CUT,4"X 32".....3	
--	47231	TAPE,NON-SKID,DIE CUT,4"X 16".....1	
10	97051	LOWER MAIN EXT RAIL,GS32.....1	
11	97043	DECAL PLATE ASSY,GS30/32 FOLD.....1 (to SN 51818)	
11A	144206	ASSY,DECAL PLATE,ANSI/CSA,GS32.....1 (from SN 51819)	

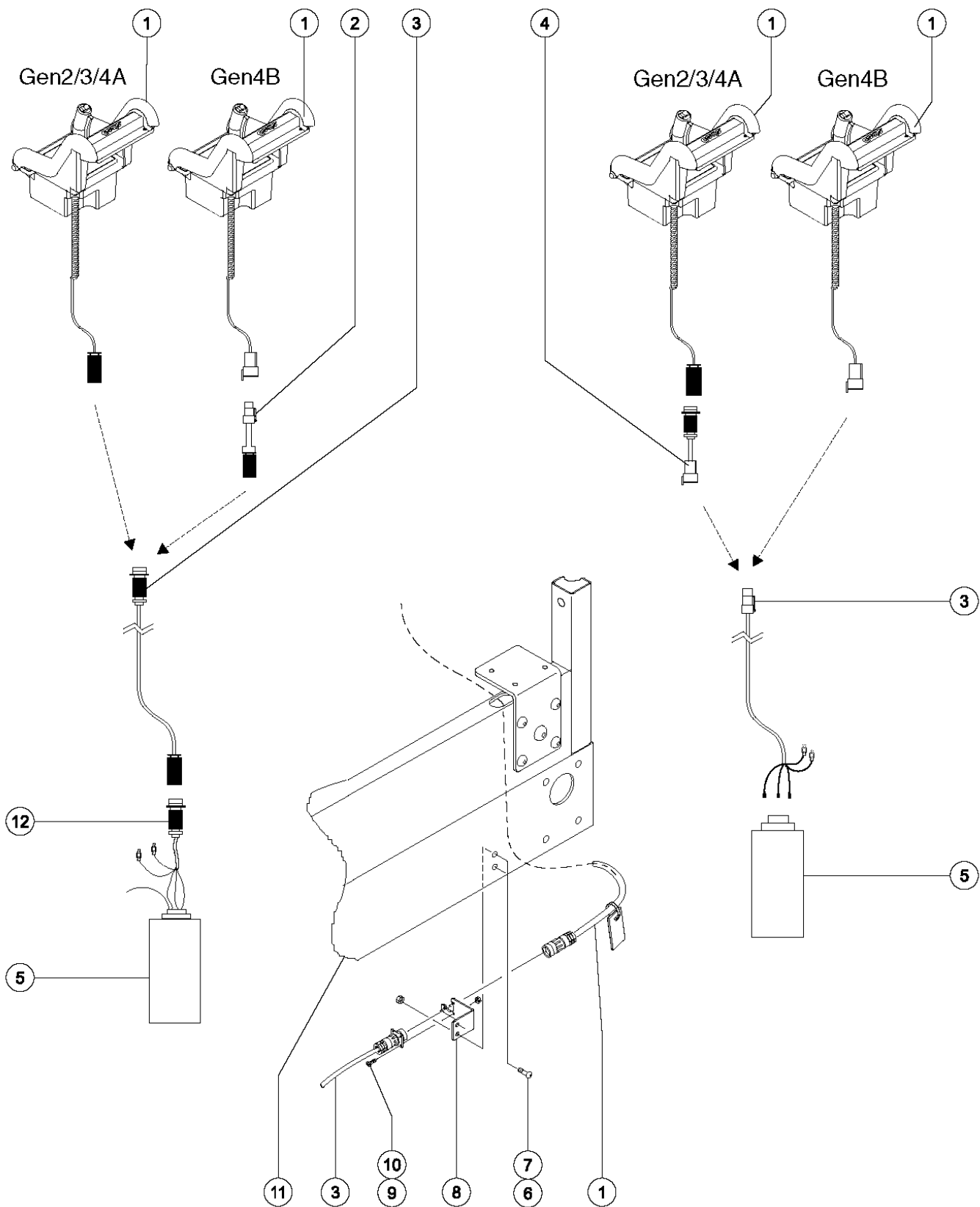
408.1 Power to Platform



408.1 Power to Platform

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	10775	T-BOX,2.75 X 4.5 X 2.0.....	1	20	33724	KIT,GASKET,UK POWER TO PLAT.....	1
2	7127	SCREW,PHILLIPS,PHM,6-32 X .75.....	2			(includes one each p/n 66355 and 66356)	
3	45437	COVER,GFCI,WEATHERPROOF....	1				
		(North America) (includes gasket and mounting fasteners)					
4	45546	SCREW,RHM,6-32 X .5.....	4				
5	13585	OUTLET,110V GFCI***.....	1				
		(North America)					
6	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	420-inches				
		GS-2032					
6A	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	516-inches				
		GS-2632					
7	7056	CONN,SQUEEZE,1/2NPT .38-.50,SM.....	2				
8	33759	SCREW,PHILLIPS,PHM,8-32 X.375.....	4				
9		Ref. Bracket - Outlet Mounting.....	4				
		(refer to 404.1 or 405.1)					
10	6090	SCREW,HHC,1/4-20 X .75.....	3				
11	6091	NUT,NYLOCK,1/4-20.....	3				
12	6935	LOCKNUT,ELEC,1/2".....	1				
13	6595	PLUG,ELECTRICAL,DOMESTIC.....	1				
--		FUSE,13 AMP,220V PLUG.....	1				
		(component no longer available) refer to BS1362 BUSS TDC180-13A					
--	144161	PLUG,PWR,UK,16AMP,3PIN,BLK...	1				
--	25388	PLUG,FUSED,250V,13AMP,U.K.**...	1				
--	6666	PLUG,ELECTRICAL,220/50,NOVON.	1				
14	6626	WIRE CAP,ORANGE.....	3				
15	10777	COVER,BLANK.....	1				
16	33724	KIT,GASKET,UK POWER TO PLAT.....	1				
		(includes one each p/n 66355 and 66356)					
--	66355	GASKET, UK & DIN PWR. TO PLAT. 4.6 x 2.9 inches					
--	66356	GASKET, UK RECEPTACLE 2.9 x 2.9 inches					
17	T112563	SVC KIT,UK RECEPT.REPLACEMENT.....	1				
18	66353	RECEPTACLE, DIN, 220V 50A.....	1				
19	96236	PLATE,AC ADAPTER,DIN/UK***.....	1				

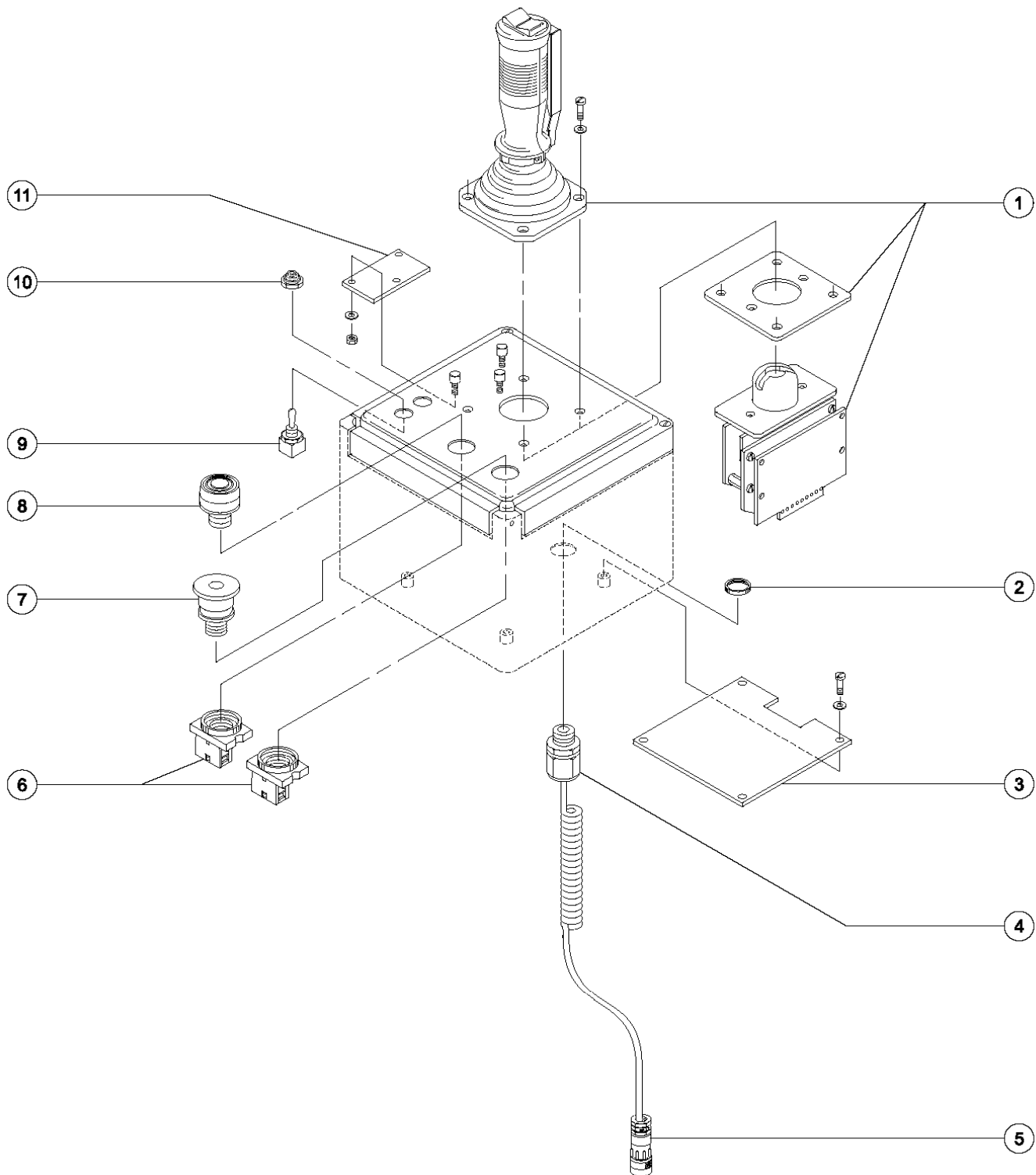
409.1 Control Cable - Chassis to Platform



409.1 Control Cable - Chassis to Platform

Item	Part No.	Description	Qty.
1		Ref. Platform Control Box - Complete (refer to 410.1, 410.2, 410.3 or 410.4)	
2	96019	ADAPTER, HARNESS (to SN 49199) (connects Gen 4 platform controls with Deutsch connector to machine harness with round connector)	
3	46329	CONTROL CABLE ASSY., GS-2032**.....1 (to SN 6843) (female to female connector)	1
--	51689	CABLE ASSY,GS2032 CONTROL.....1 (from SN 6844 to 53999)	1
--	78314	CONNECTOR KIT,ITT CABLE/WIRE.....1	1
--	96013	WIRE ASSEMBLY,GS1930/1932/2032.....1 (from SN 54000)	1
3A	51743	WIRE ASSY,GS2646.....1 (GS-2632 from SN 6844 to 49299)	1
--	78314	CONNECTOR KIT,ITT CABLE/WIRE.....1	1
--	96015	WIRE ASSEMBLY,GS2646/2632.....1 (from SN 49300)	1
4	96020	ADAPTER, HARNESS.....1 (from SN 49300)	1
5		Ref. Electronic Control Module.....1 (refer to 209.1 or 213.1)	1
6	14297	SCREW,BHHS,1/4-20 X .75.....2 (to SN 49299)	2
7	6091	NUT,NYLOCK,1/4-20.....2 (to SN 49299)	2
8	47867	BRACKET,JOYSTICK QUICK DISCNT.....1 (to SN 49299)	1
9	65430	SCREW,PHS,6-32 X 0.25.....3 (to SN 49299)	3
10	12344	NUT,NYLOCK,6-32.....3 (to SN 49299)	3
11		Ref. Platform.....3 (refer to 402.1, 403.1, 404.1, 405.1, 406.1 or 407.1)	3
12	64258	WIRE ASSY,CHASSIS CONTROL PIGT.....1 (to SN 49299)	1

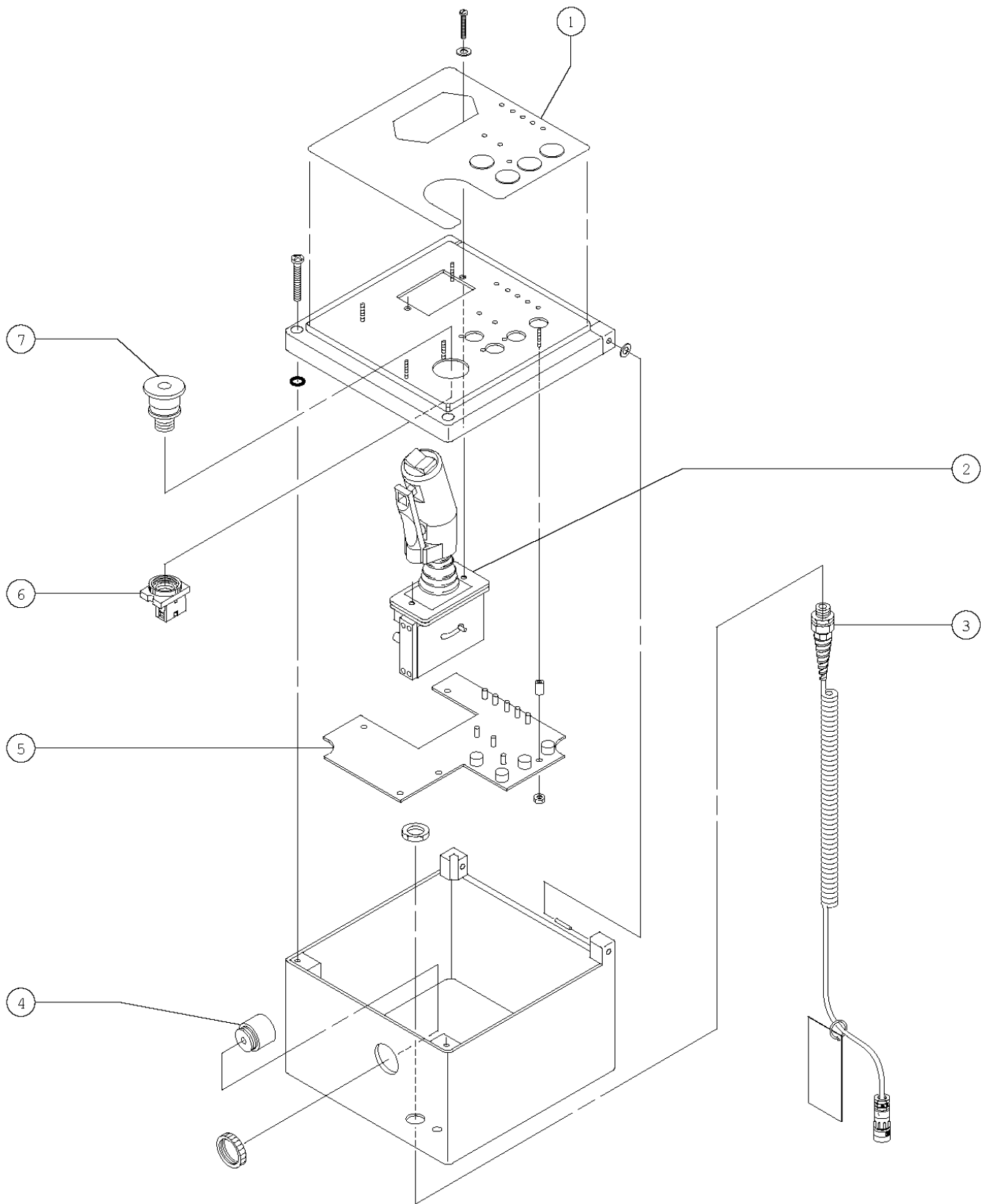
410.1 Platform Controls (to SN 17407)



410.1 Platform Controls (to SN 17407)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--	105295	KIT,GEN1 TO GEN5 CONTRL SYS***		11	46253	PCB,ASSY,LED,GS JOYSTICK.....1	
--	46253	PCB,ASSY,LED,GS JOYSTICK					
--	58914	BOX, GRAY SCISSOR CONTROLLERS					
--	65297	PLATFRM CNTRLRS W/DCLS 32/GS46					
--	83126	KIT,CONTROL BOX UPDATE,32/46					
1		Ref. Joystick Controller (refer to Figure 411.1)					
2	46267	NUT-STRAIN RELIEF-GS JOYSTICK~.....1	1				
3	105295	KIT,GEN1 TO GEN5 CONTRL SYS***1	1				
4	46266	STRAIN RELIEF-GS JOYSTICK**~1	1				
5	46254	COIL CORD ASSY,GS JOYSTICK***1 (includes connector)	1				
6		Ref. Base, Switch.....2 (refer to items 7 or 8)	2				
7	66761	SERVICE KIT,E-STOP1 (to SN 36365) (this is an update kit; the original E-stop button is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	1				
--	66812	BUTTON,PUSH,RED MUSHROOM HEAD					
--	66817	BASE WITH 1 NC CONTACT, E-STOP					
--	66818	CONTACT,NC					
8	66762	SERVICE KIT,E-DOWN 32461 (to SN 36365) (this is an update kit; the original black push button is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	1				
--	66813	BUTTON,PUSH,BLACK W/SEAL ***					
--	66815	BASE, W/1 N.O. CONTACTS***					
--	66816	CONTACT,N.O.					
9	66410	TOGGLE SWITCH, PREWIRED***1	1				
10	27246	BOOT,TOGGLE SWITCH,SHORT*1	1				

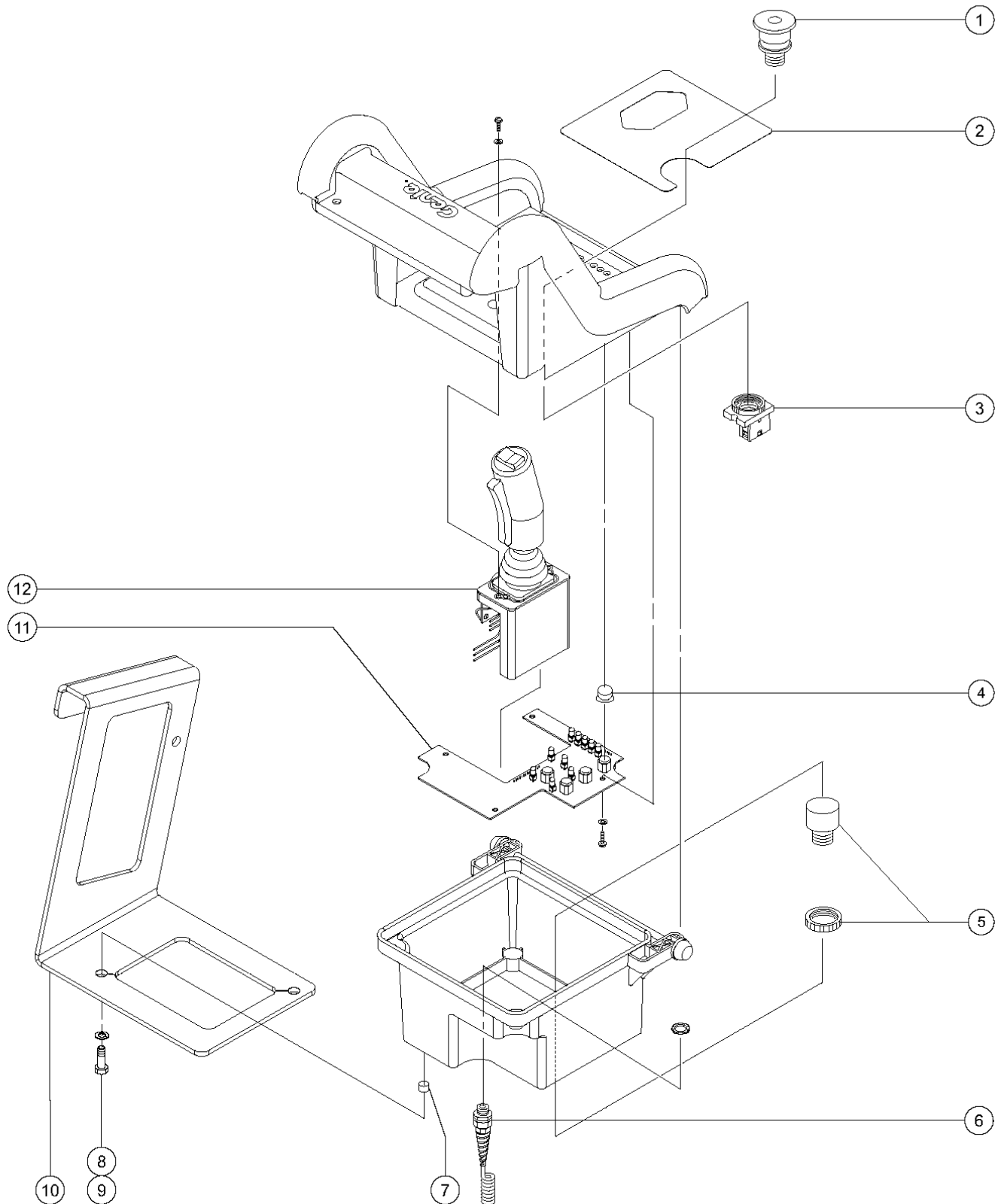
410.2 Platform Controls (from SN 17408 to 42999)



410.2 Platform Controls (from SN 17408 to 42999)

Item	Part No.	Description	Qty.
--	105295	KIT,GEN1 TO GEN5 CONTRL SYS*** (convert Gen 4 to Gen 5)	
--	65297	PLATFRM CNTRLs W/DCLS 32/GS46	
--	83126	KIT,CONTROL BOX UPDATE,32/46 (convert Gen 1-3 to Gen 4)	
1		Ref. Decal - Overlay (refer to Figure 102.1)	
2		Ref. Joystick Controller (refer to Figure 411.2)	
3	62223	COIL CORD-JOYSTICK, SLABS.....1 includes connector	
--	78314	CONNECTOR KIT,ITT CABLE/WIRE (from SN 17407 to 59999)	
4	51860	ALARM ASSY.12VDC,ITT.....1 Does not include 72326 nut	
--	39540	ALARM,STEADY TONE***1 Does not include 72326 nut	
--	72326	NUT - PLASTIC,RING FOR ALARMS.....1	
--	83140	ALARM WIRE HARNESS(66151)....1	
5	66158	PC BOARD,PLAT CNTRL,SLAB.....1	
6		Ref. Base, Push Button.....1 (refer to item 7)	
7	66761	SERVICE KIT,E-STOP.....1 (to SN 36365) (this is an update kit; the original E-stop button is no longer available from the supplier. Please note, if this kit has already been installed on the unit, refer to the part numbers listed below)	
7A	66812	BUTTON,PUSH,RED MUSHROOM HEAD	
--	66817	BASE WITH 1 NC CONTACT, E-STOP	
--	66818	CONTACT,NC	

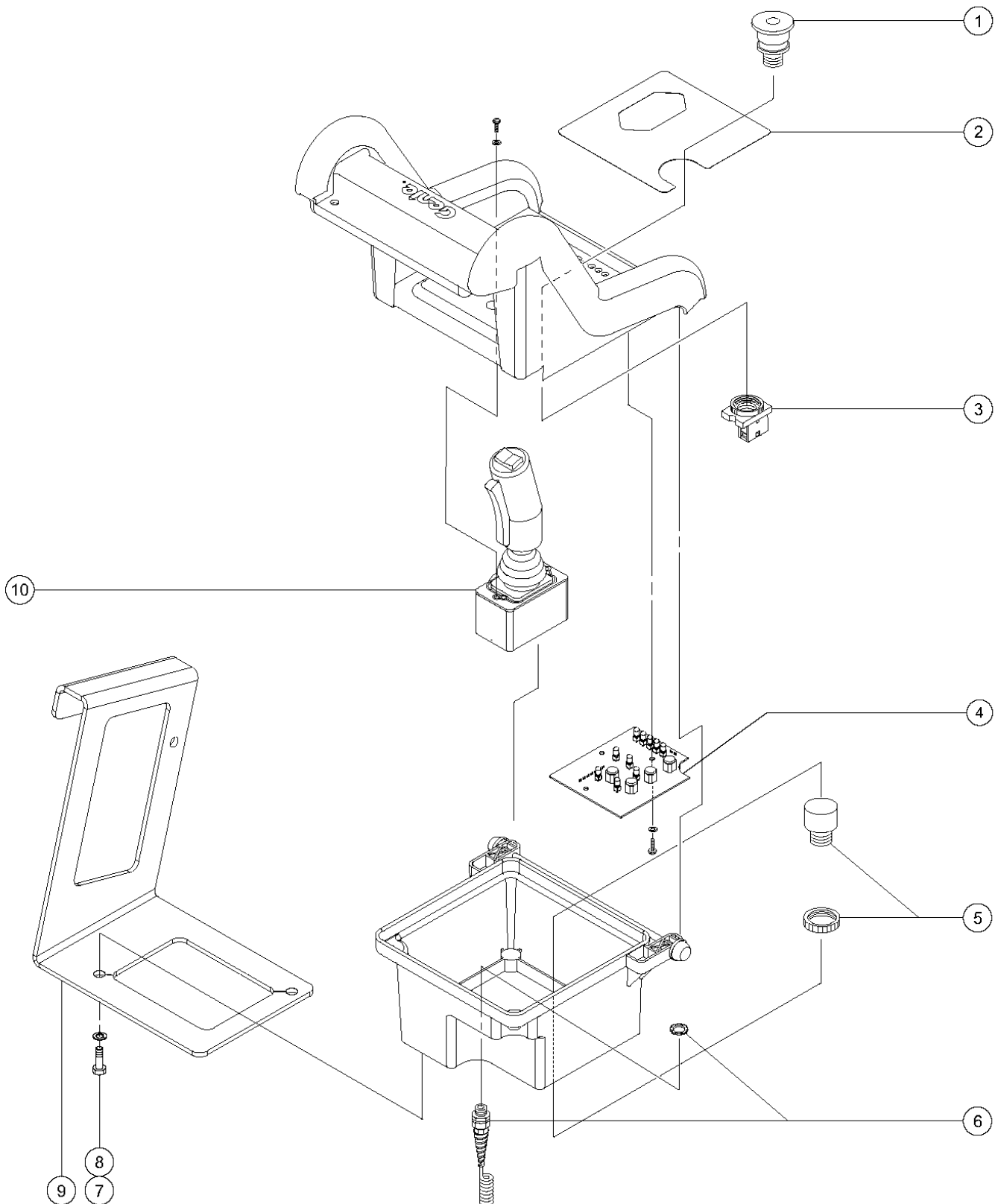
410.3 Platform Controls (from SN 43000 to 48103)



410.3 Platform Controls (from SN 43000 to 48103)

Item	Part No.	Description	Qty.
--	78805	BOX,MOLDED UPPER CONTROL	
--	96421	PLAT CONTRL,G4,DEC,IPCB,32/46	
1	66812	BUTTON,PUSH,RED MUSHROOM HEAD.....	1
2		Ref. Decal - Overlay, Platform Controls..... (refer to Figure 102.1)	1
3	66817	BASE WITH 1 NC CONTACT, E-STOP	1
--	66818	CONTACT,NC.....	1
4	72254	ACTUATR,SWITCH,UNDER OVERLAY*~.....	1
5	51860	ALARM ASSY.12VDC,ITT..... <i>Does not include 72326 nut</i>	1
--	39540	ALARM,STEADY TONE*** <i>Does not include 72326 nut</i>	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
--	83140	ALARM WIRE HARNESS(66151)....	1
6	62223	COIL CORD-JOYSTICK, SLABS..... (includes connector)	1
--	78314	CONNECTOR KIT,ITT CABLE/WIRE	
7	66843	INSERT, 3/8-16 X .5.....	1
8	8255	SCREW,HHC,3/8-16 X .75.....	4
9	6021	WASHER,LOCK,.375.....	4
10		Ref. Bracket - Control Box Mount.... (refer to Figure 405.1)	4
11	66158	PC BOARD,PLAT CNTRL,SLAB.....	1
12		Ref. Joystick Controller..... (refer to Figure 411.2)	1

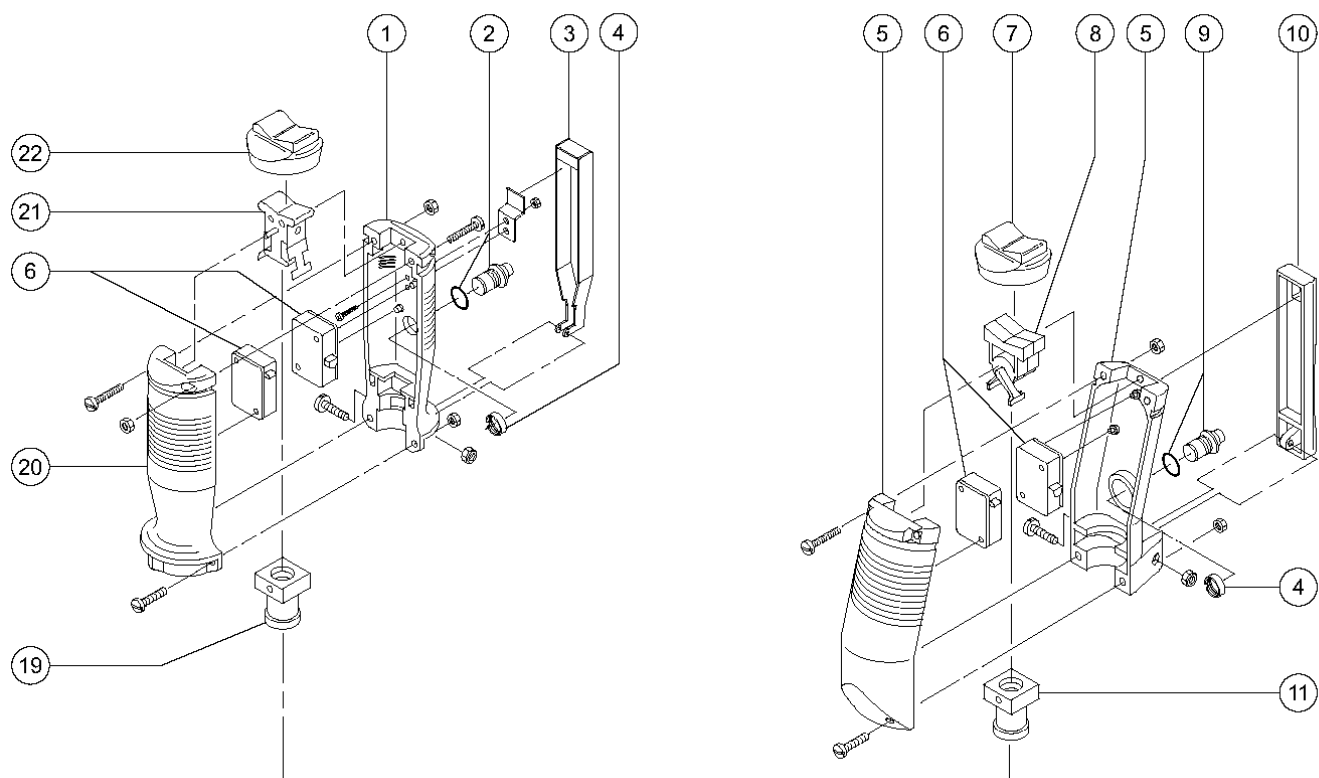
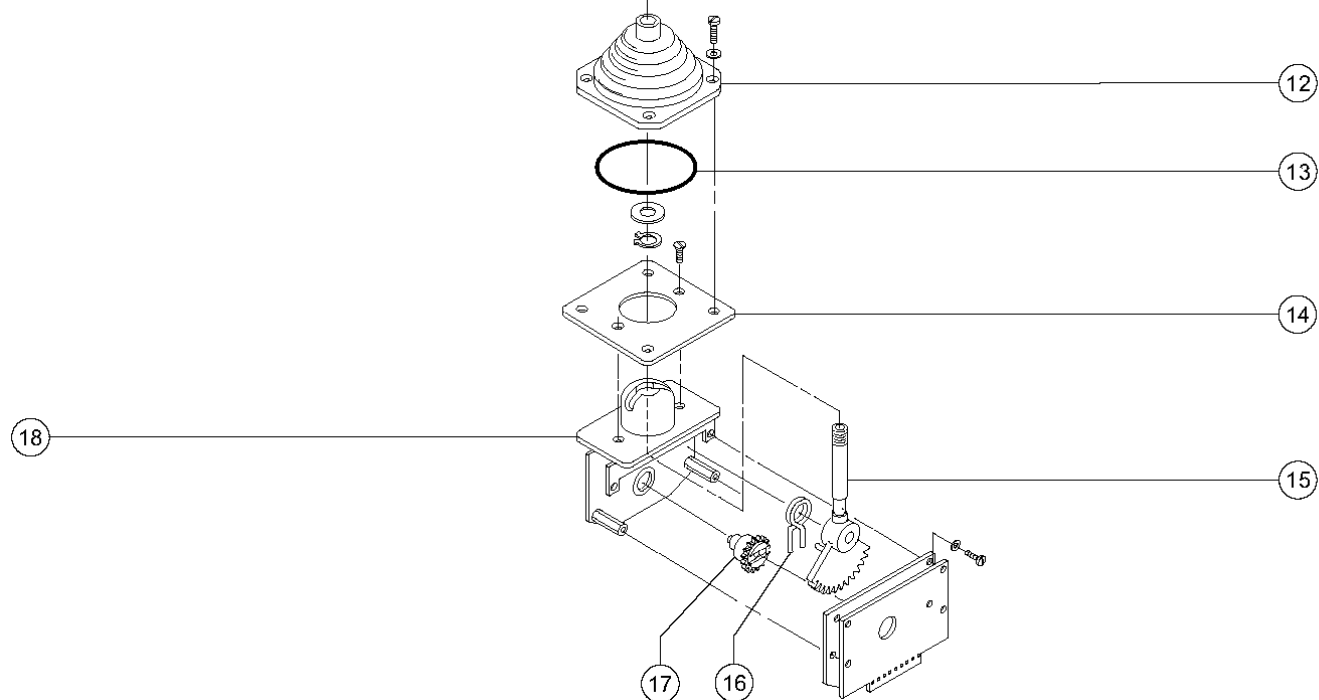
410.4 Platform Controls (from SN 48104)



410.4 Platform Controls (from SN 48104)

Item	Part No.	Description	Qty.
--	78892	BOX,MOLDED UPPER CONTROL	
--	96020	ADAPTER, HARNESS (connects Gen 4 platform controls with deutsch connector to machines from SN 17408 to 51015)	
--	96421	PLAT CONTRL,G4,DEC,IPCB,32/46	
1	66812	BUTTON,PUSH,RED MUSHROOM HEAD.....	1
2		Ref. Decal - Overlay, Platform Controls..... (refer to Figure 102.1)	1
3	66817	BASE WITH 1 NC CONTACT, E-STOP.....	1
--	66818	CONTACT,NC.....	1
4	78904	PC BOARD,SLAB,GEN 4.....	1
5	51860	ALARM ASSY.12VDC,ITT..... Does not include 72326 nut	1
--	39540	ALARM,STEADY TONE*** Does not include 72326 nut	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
--	83140	ALARM WIRE HARNESS(66151)....	1
6A	62223	COIL CORD-JOYSTICK, SLABS..... (to SN 49299) (includes connector)	1
6B	144065	KIT,GEN 5 COIL CORD..... (from SN 49300) (kit, includes connector, coil cord, instructions, dielectric grease and cable tie; see below)	1
7	8255	SCREW,HHC,3/8-16 X .75.....	4
8	6021	WASHER,LOCK,.375.....	4
9		Ref. Bracket - Control Box Mount.... (refer to Figure 405.1)	4
10		Ref. Joystick Controller..... (refer to Figure 411.3)	4

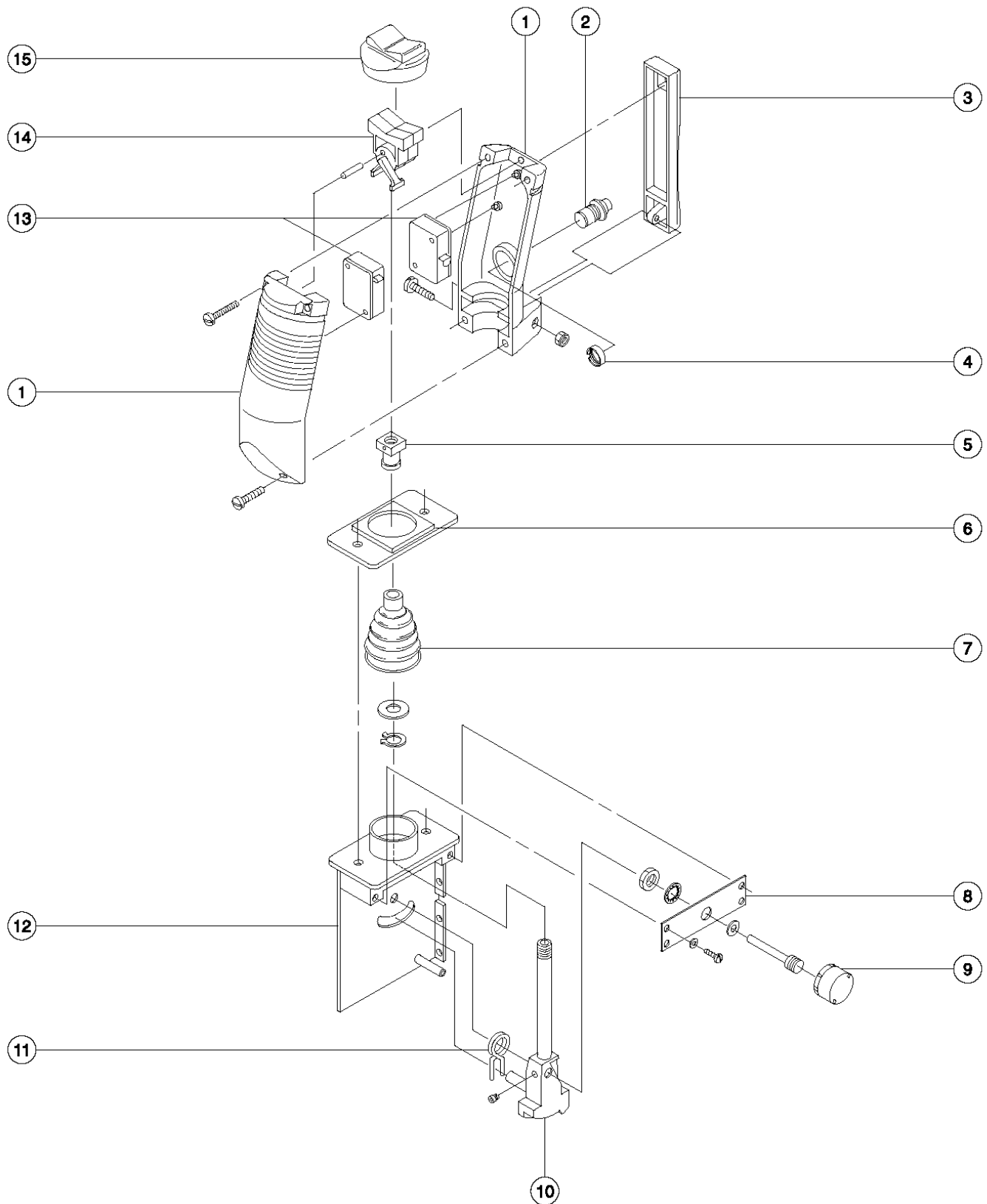
411.1 Joystick Controller (to SN 17407)

Control handle with metal
function enable switch leverControl handle with plastic
function enable switch lever

411.1 Joystick Controller (to SN 17407)

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
--		Genie GS-2646 models were produced using one of two different styles of control handles: one with a metal function enable switch lever, the other with a plastic function enable switch lever. <i>A serial number break is not available. Refer to the specific machine to determine the style required. The GS-2046 and GS-3246 models were only produced with the plastic function enable switch lever.</i>		10	52042	LEVER, FUNC ENABLE SWITCH, RGE**1 <i>for models with plastic function enable switch</i>	
--	44792	HANDLE HALF SET-FOR 44988 <i>includes index number 1 through 4 and 21; for models with metal function enable switch</i>		11	52043	NUT, JOYSTICK, 44988, RGE.....1 <i>for models with plastic function enable switch</i>	
--	44988	JOYSTICK W/ENCODER CARD-GS <i>Complete</i>		12	27134	BOOT, CONTROLLER.....1 <i>includes 46272</i>	
--	65805	ENCODER W/PIGTAIL, 44988		--	46272	FLANGE-JOYSTICK MOUNTING, 44988.....1	
--	69537	BEARING, JOYSTICK (57890)		13	31526	O-RING, BOOT, CONTROLLER.....1	
1	46274	HANDLE HALF, ENABLE SW. SIDE-GS.....1 <i>for models with metal function enable switch</i>		14		FLANGE-JOYSTICK MOUNTING....1 <i>component no longer available</i>	
2	46270	PUSHBUTTON-FUNC. ENABL. W/ORING.1 <i>for models with metal function enable switch</i>		15	46227	SHAFT ASSY, JOYSTICK***.....1	
3	46269	LEVER, FUNC. ENABL. SWITCH, METAL.1 <i>for models with metal function enable switch</i>		--	65526	SHAFT-JOYSTICK (56579).....1	
4	46271	NUT-MOUNTING, PUSH BUTTON-44988.....1 <i>for either model</i>		--	69537	BEARING, JOYSTICK (57890).....1	
5	58293	HANDLE KIT, GS JYSTK, BOTH HALVE.....1		16	21434	SPRING & BUSHING KIT, RETURN***1	
6	19722	MICROSWITCH-V319M.....2 <i>for either model</i>		17	19731	GEAR, SLAVE, MS4, 45048.....1	
7	43038	BOOT-THUMB ROCKER** BLACK.....1 <i>for models with plastic function enable switch</i>		18	19720	CASTING, 45049, 40612.....1	
8	65178	ROCKER ASSY W/ROLLPIN***.....1 <i>for models with plastic function enable switch</i>		19	43040	NUT, JS, 36867/42032/44988/40612.1 <i>for models with metal function enable switch</i>	
9	52050	PUSHBUTTON-FUNC. ENABL. W/ORING.1 <i>for models with plastic function enable switch</i>		20	46275	HANDLE HALF-BACKSIDE, GS JYSTK.....1 <i>for models with metal function enable switch</i>	
				21		ROCKER ASSEMBLY, 45049.....1 <i>for models with metal function enable switch (Part No Longer Available)</i>	
				22	46268	BOOT-THUMB ROCKER, 44988 RED**.....1 <i>for models with metal function enable switch</i>	

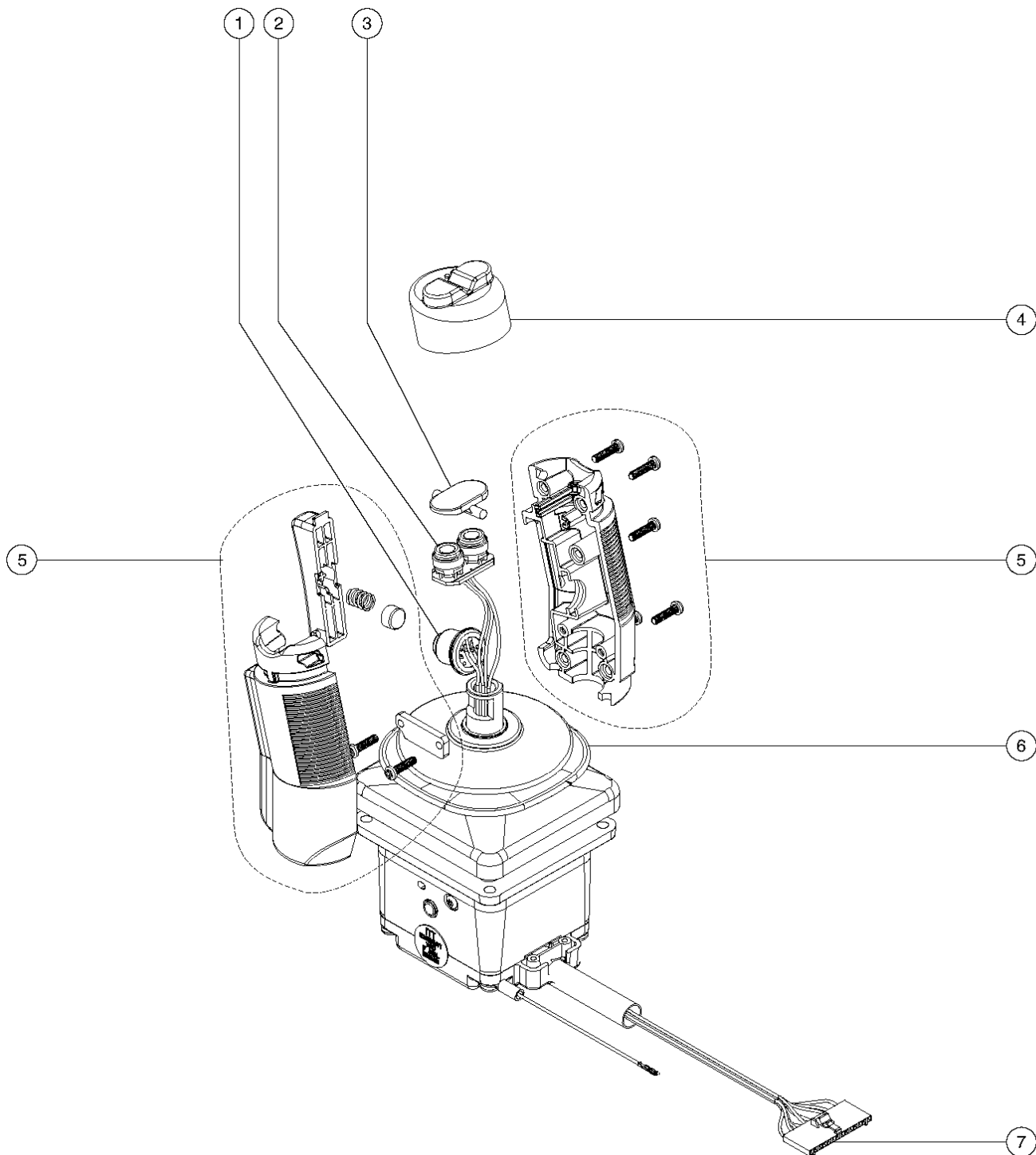
411.2 Joystick Controller (from SN 17408 to 48103)



411.2 Joystick Controller (from SN 17408 to 48103)

Item	Part No.	Description	Qty.
--	62161	JOYSTICK CONTROLLER <i>(complete) (verify OEM P/N prior to ordering, label located on bottom of joystick)</i>	
--	62161H	JOYSTICK CONTROLLER <i>aftermarket joystick replacement</i>	
1	58293	HANDLE KIT,GS JYSTK,BOTH HALVE.....1 <i>Complete</i>	1
2	52050	PUSHBUTTON-FUNC.ENABL.W/ORING. <i>includes mounting hardware</i>	1
3	52042	LEVER,FUNC ENABLE SWITCH,RGE**1	1
4	46271	NUT-MOUNTING,PUSH BUTTON-44988.....1	1
5	52043	NUT,JOYSTICK,44988, RGE.....1	1
6	52529	GASKET-JOYSTICK.....1	1
7	21427	BOOT,CONTROLLER**.....1	1
8	52527	POTENTIOMETER MOUNT PLATE.....1	1
9	65179	POTENTIOMETER (62161)**.....1	1
10	52525	SHAFT ASSY,JOYSTICK.....1	1
11	21434	SPRING & BUSHING KIT,RETURN***1	1
12	65180	CASTING-JOYSTICK, GS2032.....1	1
13	19722	MICROSWITCH-V319M.....2	2
14	65178	ROCKER ASSY W/ROLLPIN***.....1	1
15	19710	BOOT, PROTECTIVE, 45049 BLACK.....1	1

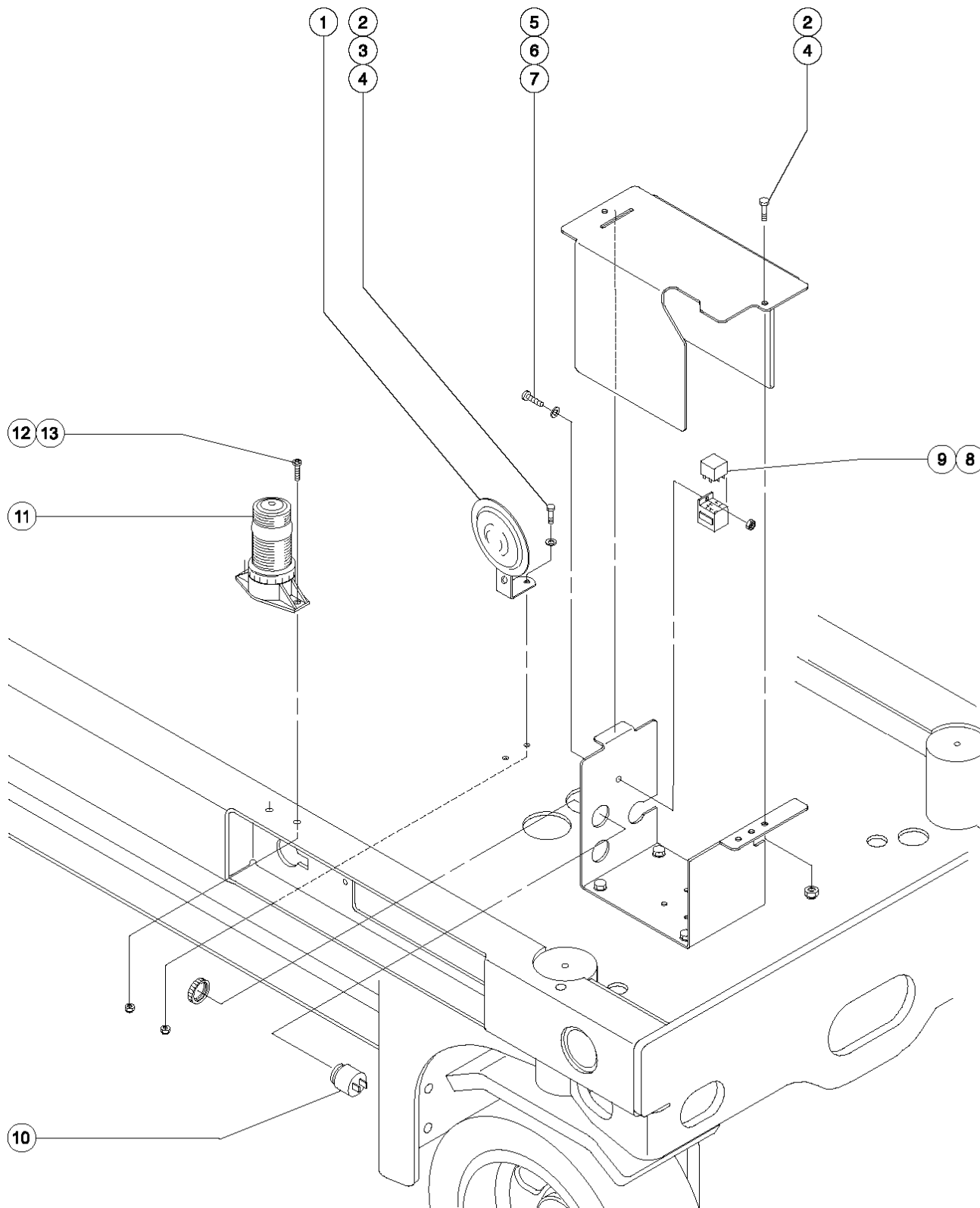
411.3 Joystick Controller (from SN 48104)



411.3 Joystick Controller (from SN 48104)

Item	Part No.	Description	Qty.
--	78903	JOYSTICK,SINGL AXIS,HALL,SLAB* <i>OEM joystick (must verify OEM P/N prior to ordering, label located on bottom of joystick)</i>	
--	78903H	JOYSTICK,SINGL AXIS,HALL,SLAB <i>aftermarket joystick</i>	
1	105171	KIT,JOYSTICK ENABLE SWITCH.....	1
2	105115	KIT,JOYSTICK STEER SWITCH.....	1
3	150157	JOYSTIC HANDLE/SWITCH KIT..... <i>(for joysticks assembly 604038P) (inspect decal on joystick housing)</i>	1
--	105109	TURN SWITCH ACTUATOR,JOYSTICK**..... <i>(for all joysticks except 604038P)</i>	1
4	97015	BOOT,THUMB ROCKER***.....	1
5	97014	JOYSTICK HANDLE SET, COMPLETE..... <i>(for all joysticks except 604038P)</i>	1
6	97013	BOOT, JOYSTICK~.....	1
7	105172	KIT, PLATFORM PC RECEPT/SOC.....	1

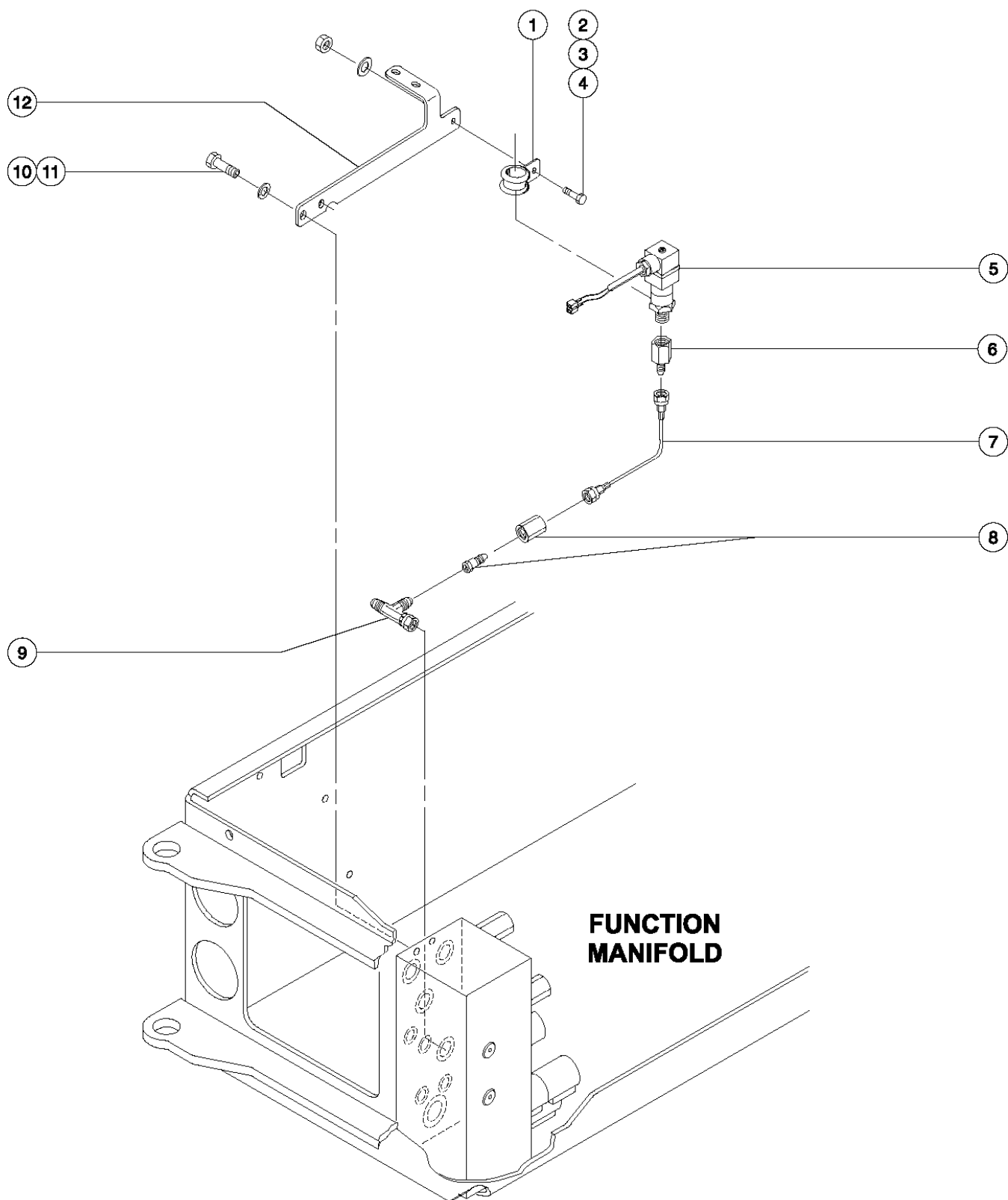
501.1 Alarm, Horn and Flashing Beacon



501.1 Alarm, Horn and Flashing Beacon

Item	Part No.	Description	Qty.
A	47676	GS SLAB AC BEACON <i>includes wiring harness and installation instructions</i>	
--	47663	HARNESS,BEACON ACCESSORY, SLAB	
--	48371	INSTALLATION INSTRC.BEACON	
B	47892	GS SLAB AC MOTION ALARM <i>includes wiring harness and installation instructions</i>	
--	47662	HARNESS,ALARM ACCESSORY	
--	47679	INSTALLATION INSTRUCT.,ALARM	
C	105992	HORN HARNESS	
C	47680	INSTALLATION INSTRC.HORN	
1	81579	HORN,24VDC,SPADE TERMINALS***.....	1
2	8914	SCREW,HHC,1/4-20 X .625.....	3
3	6638	WASHER,FLAT,USS,1/4"Y.....	1
4	6091	NUT,NYLOCK,1/4-20.....	3
5	47363	SCREW,RHM,8-32 X .50.....	1
6	35461	WASHER,FLAT,MS,#8,Y.....	1
7	18605	NUT,NYLOCK,8-32.....	1
8	56302	RELAY,24VDC,40/30A,SEALED***.. (to SN 49613)	1
8A	78098	RELAY,24VDC,40/30A,SLD W/BRKT*..... (from SN 49614)	1
9	34053	ASSY,RELAY SOCKET, AUTO.....	1
10	18963	ALARM.INTERMITTENT TONE.24V..... <i>Does not include 72326 nut</i>	1
--	72326	NUT - PLASTIC,RING FOR ALARMS.....	1
11	66909	STROBE,BEACON,W/OUT HARDWARE**.....	2
--	58973	LIGHT,REPLACEMENT BULB (39676).....	2
12	6606	SCREW,RHM,10-32 X .75.....	2
13	6178	NUT,NYLOCK,10-32.....	2

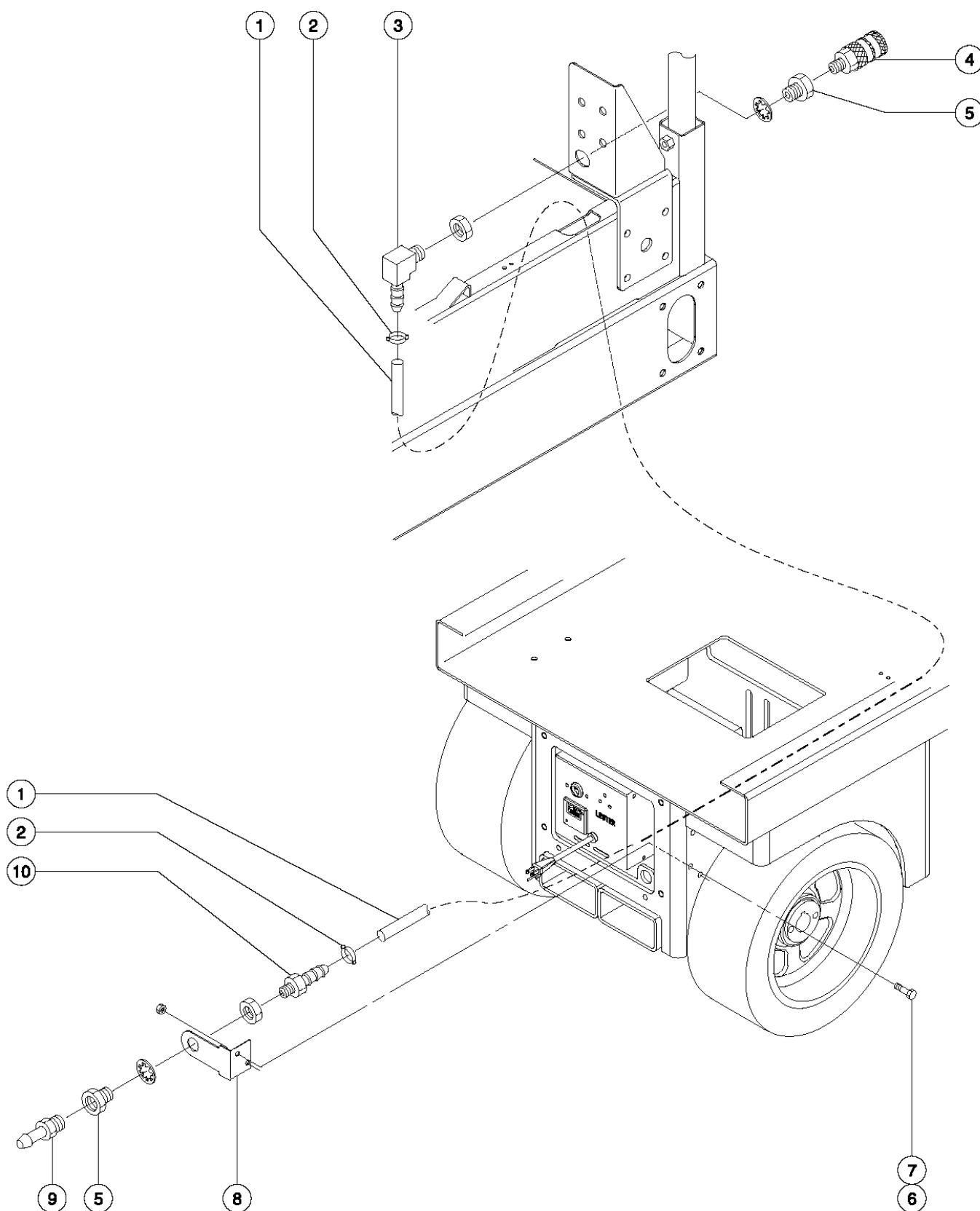
502.1 Platform Overload Protection



502.1 Platform Overload Protection

Item	Part No.	Description	Qty.
1	21618	CLAMP,1.13,#18 X 1/4,RUB CUSH.....	1
2	8914	SCREW,HHC,1/4-20 X .625.....	1
3	6638	WASHER,FLAT,USS,1/4"Y.....	1
4	6091	NUT,NYLOCK,1/4-20.....	1
5	51151	SWITCH,PRESS 2500-6000 PSI ADJ..... (172.4 - 413.7 bar)	1
6	51154	CONNECTOR,070103-4-4.....	1
7	78873	HOSE ASSY, HANDPUMP/L BRAKE,32..... (components: 78855, 78855, 78852 @ 11.15 inches)	1
8	51153	REDUCER,070123-6-4.....	1
8	51508	NUT,070110-6.....	1
9	51152	TEE,RUN 070432-6***** (connects to Lift Port)	1
10	10107	SCREW,HHC,5/16-18 X .75.....	2
11	6886	WASHER,LOCK,.313.....	2
12		Ref. Bracket - Return Filter..... (refer to Figure 213.1 or 214.1)	2

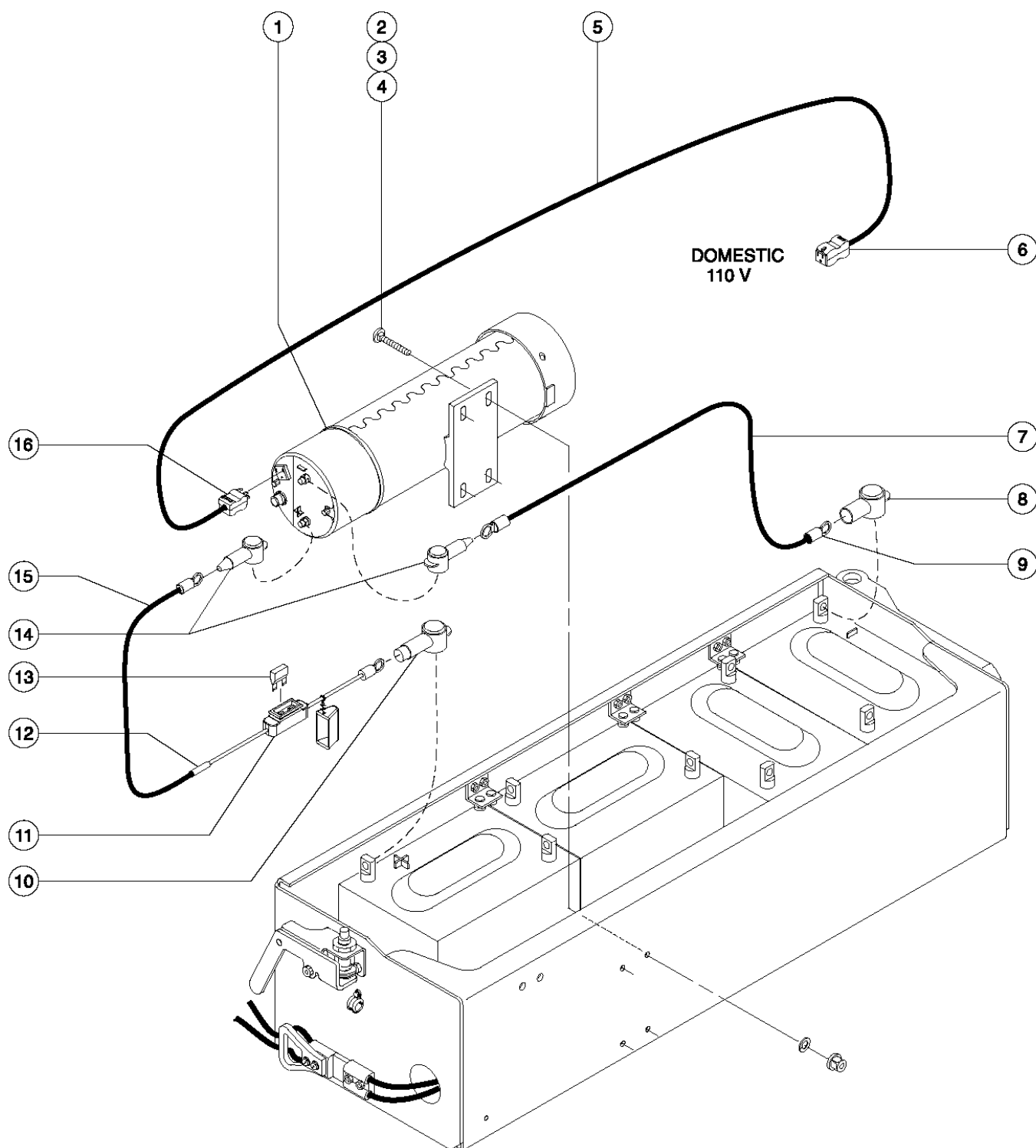
503.1 Air Line to Platform



503.1 Air Line to Platform

Item	Part No.	Description	Qty.
--	47684	GS SLAB AC 2032 AIR TO PLAT	
--	78788	GS SLAB OP 2632 AIR TO PLAT	
1	27903	HOSE,LOW PRESSURE,.375 ID,BLK.....390-inches GS-2032	
1A	27903	HOSE,LOW PRESSURE,.375 ID,BLK.....490-inches GS-2632	
2	27902	CLAMP,HOSE,2 EAR, 5/8.....2	
3	27904	HOSE END,BARBED,RIGID,90DEG6-6.....1	
4	27895	COUPLER,1/4"SERIES 3/8 MPT.....1	
5	27900	BULKHEAD,FEMALE X 6 X 6.....2 (includes mounting fasteners)	
6	6175	SCREW,HHC,3/8-16 X 1.....2	
7	4828	NUT,NYLOCK,3/8-16.....2	
8	47077	BRACKET,AIRLINE MOUNTING.....1	
9	27894	PLUG,1/4"SERIES,3/8 MPT.....1	
10	27901	HOSE END,BARBED,RIGID,-6-6.....1	

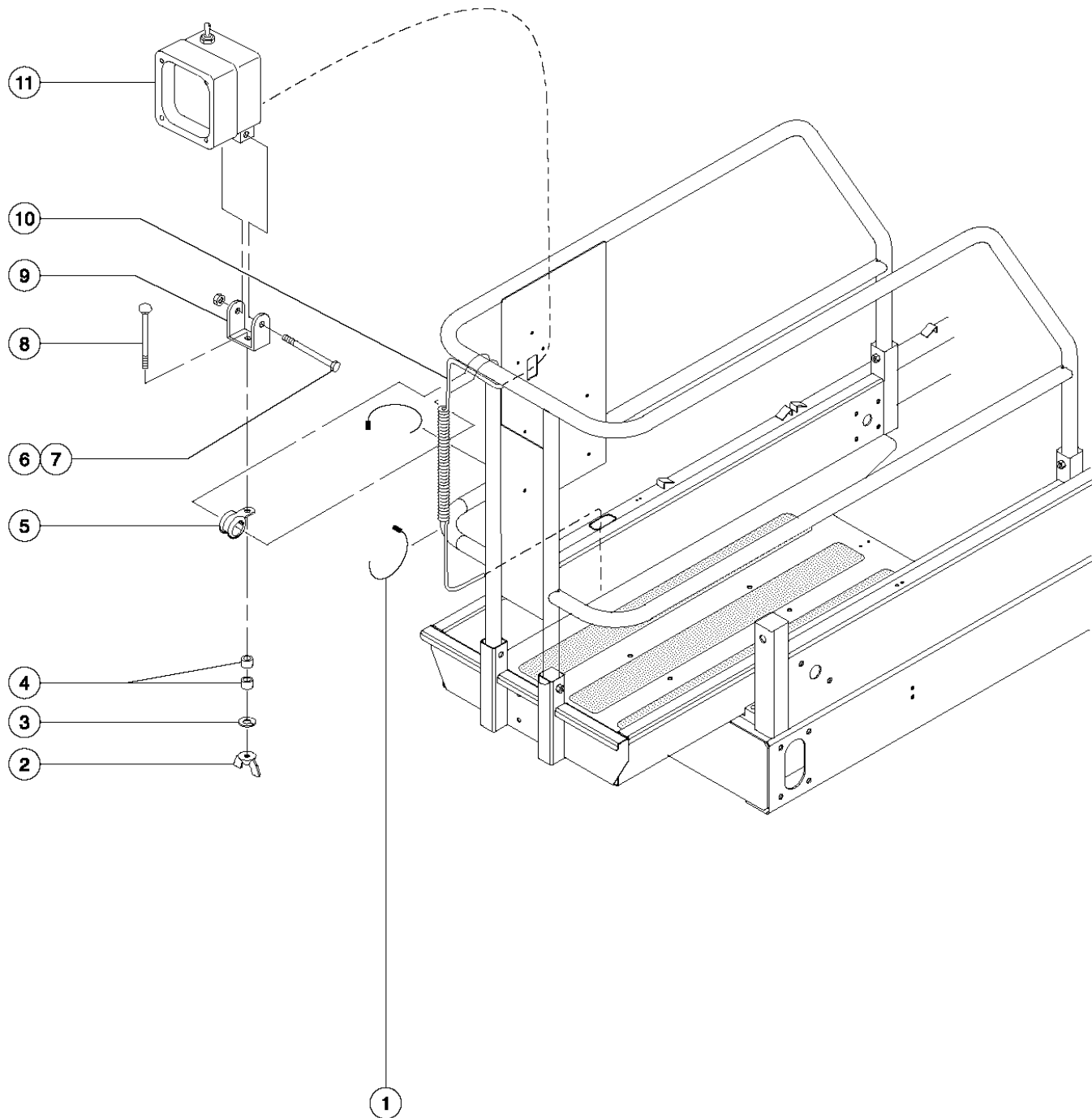
504.1 Voltage Inverter



504.1 Voltage Inverter

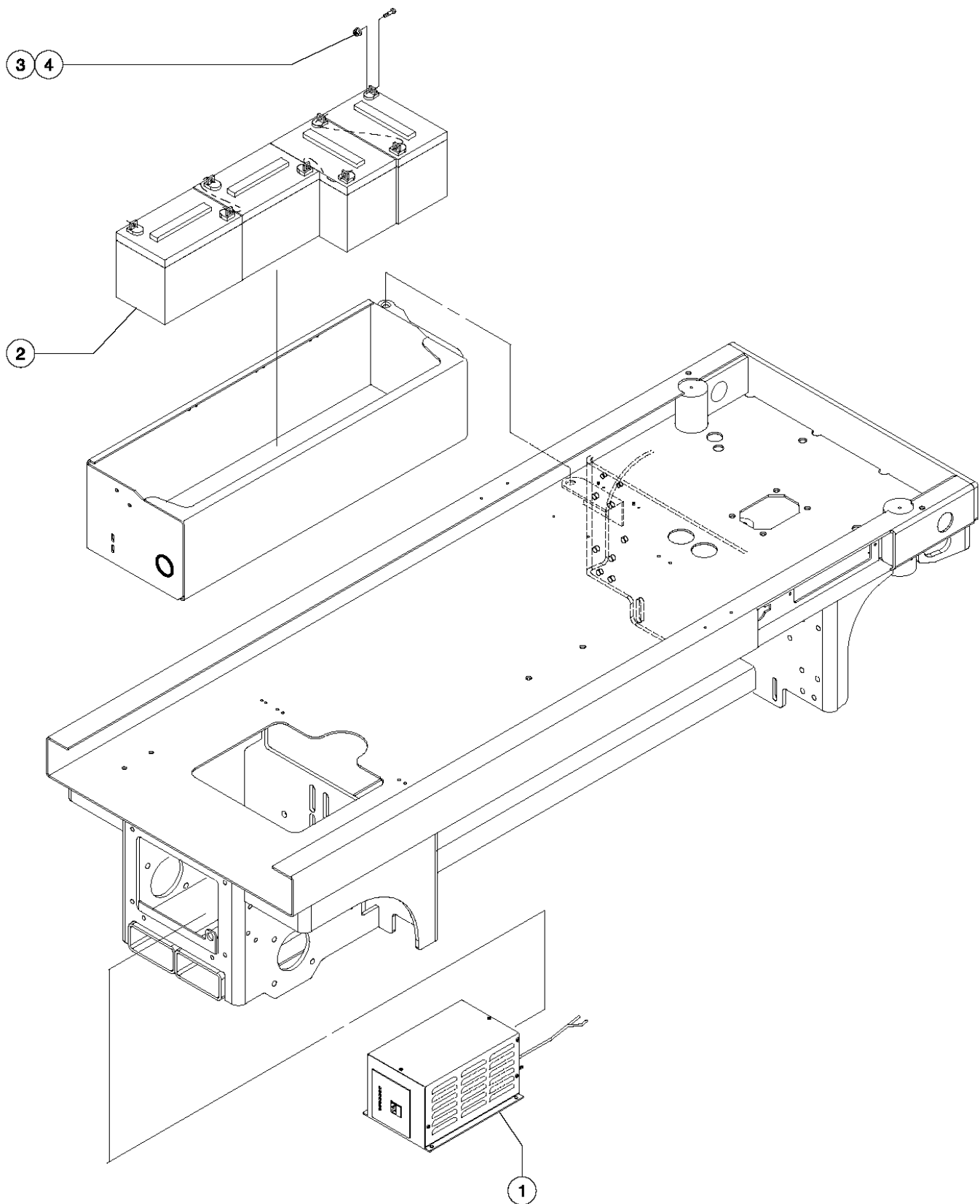
Item	Part No.	Description	Qty.
--	51306	HARNESS,INVERTER GS32/GS46	
1		INVERTER <i>component no longer available</i>	
2	66218	BOLT,CARRIAGE,5/16-18 X 1.0,G2.....	4
3	6886	WASHER,LOCK,,313.....	4
4	6782	NUT,NYLOCK,5/16-18.....	4
5	43956	WIRE CABLE,14/3 CON.TPE JKT*.....	144-inches
6	119404	CONN,RECEP 120AC/15A DOMESTIC.....	1
7	106208	WIRE,6 GA,BLACK,GXL.....	35-inches
8	51147	BOOT,CABLE TERMINAL,LG,RED,2/0.....	1
9	55709	TERMINAL, 3/8" RING, #6GA.....	4
10	96110	BOOT,CABLE TERMINAL COVER.....	1
11	66808	FUSE/WIRE ASSY, GS46/GS2032..... <i>(includes items 12, 13, and 2 each item 9)</i>	1
--	55747	FUSE HOLDER,INLINE,GS.....	1
12	66466	BUTT SPLICE, 6-GA.....	1
13	55726	FUSE,50 AMP.....	1
14	55748	BOOT,CABLE TERMINAL,SMALL...	2
15	106208	WIRE,6 GA,BLACK,GXL.....	35-inches
16	6595	PLUG,ELECTRICAL,DOMESTIC.....	1

505.1 Work Light



Item	Part No.	Description	Qty.
A	55692	GS SLAB AC 2032 WORK LIGHT	
--	105971	WORKLIGHT PIGTAIL ASSY (chassis)	
--	105973	WORKLIGHT CABLE,GS19/20XX (linkset) GS-2032	
B	105921	WORKLIGHT ACCES,GS2632/2646	
--	105971	WORKLIGHT PIGTAIL ASSY (chassis)	
--	105974	WORKLIGHT CABLE,GS26XX (linkset) GS-2632, GS-2646	
1	28443	CABLE TIE,11.5" BLACK.....	2
2	69229	NUT,WING 5/16-18.....	1
3	6886	WASHER,LOCK,,.313.....	1
4	65435	SPACER, .35ID X .785OD X .435....	2
5	33784	CLAMP,1.31,#21 X 1/4,RUB CUSH.....	1
6	50793	SCREW,HHC,5/16-18 X 2.....	1
7	6782	NUT,NYLOCK,5/16-18.....	1
8	65439	BOLT,CARRIAGE,5/16-18 X 2.0,G2.....	1
9	144011	WORKLIGHT,24V,COIL CORD.....	1
10	65721	COIL CORD,WORKLIGHT(144011).....	1
11	144011	WORKLIGHT,24V,COIL CORD.....	1

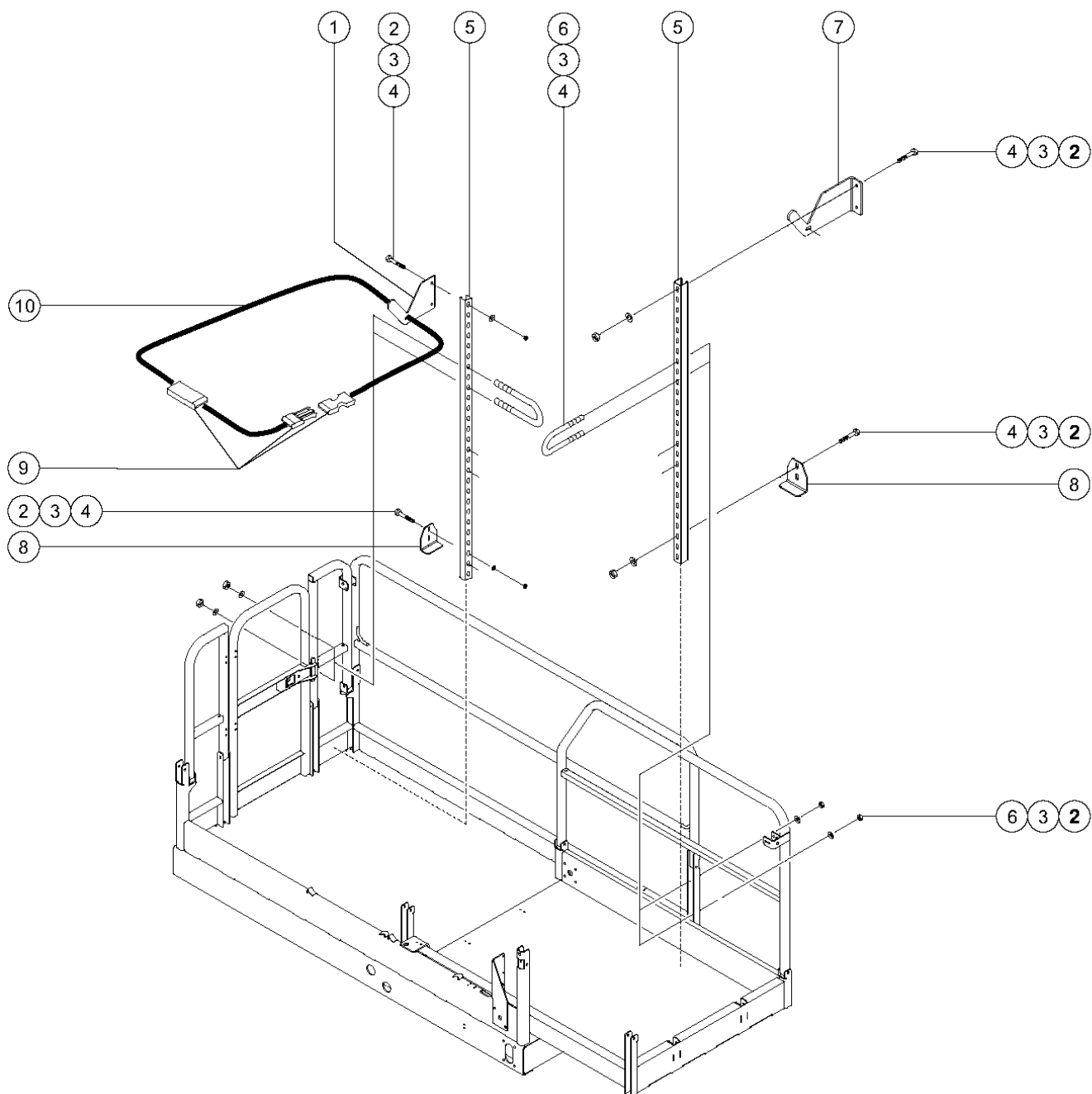
506.1 Battery - Maintenance Free



506.1 Battery - Maintenance Free

Item	Part No.	Description	Qty.
--	66380	CHARGER,MAINT. FREE-GS (complete)	
1		Ref. Battery Charger (refer to Figure 203.1or 206.1)	
2	105150	BATTERY,MAINTENANCE FREE,6V***.....	4
3	18503	NUT,LOCKING-LG.FLANGE,5/16-18.8	
4	10107	SCREW,HHC,5/16-18 X .75.....	8

507.1 Pipe Cradle Assembly



507.1 Pipe Cradle Assembly

Item	Part No.	Description	Qty.
--	66172	PIPE CRDL,ROUND RAILING,GS46 <i>models with round rails</i>	
--	72878	PIPE CRDL,SQ RAILINGS,GS46 <i>models with square rails</i>	
1	79156	PLATE,PIPE HOLDER, GS68.....	1
2	14033	SCREW,HHC,3/8-16 X 2.75.....	8
3	6097	WASHER,FLAT,USS,3/8",Y.....	16
4	4828	NUT,NYLOCK,3/8-16.....	16
5	66171	CHANNEL,PIPE RACK.....	2
6	66472	U-BOLT, SQR, 3/8-16X2X5, PLTD.....	4
		<i>models with square rails</i>	
6A	66216	U-BOLT,3/8-16X1.688X3.718,5PAK.4 <i>models with round rails</i>	
7	66169	FORMING, PIPE HOLDER RACK....	1
8	79158	FORMING,PIPE RACK BASE, GS68.....	2
9	100810	BUCKLE & SLIDE STRAP SET..... <i>(includes item 10)</i>	1
10	35642	STRAP,NYLON,1.0 IN. BLACK.....	2

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Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42794	1 CR-S	ELBOW,90°,MALE PIPE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS	42795	BV-0839	BALL VALVE
19685	12-10 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42796	BV-0838	BALL VALVE
22664	12-10 C5OX	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42874	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	42912	13943-6-4	HOSE END,90° FEMALE SWIVEL,JIC
28678	AS-B-33	SLEEVE,NYLON,1.81" ID	42920	BV-0840	BALL VALVE,90°
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE	42932	AS-B-17	SLEEVE,NYLON,1.22" ID
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD	42936	10243-2-4	HOSE END,FEMALE PIPE
39873	6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42953	1/2 DD-S	ELBOW,90°,FEMALE PIPE
39874	8-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
39875	4-6 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE	45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47223	10343-6-6	HOSE END,MALE,JIC
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48750	421-4	HOSE,1/4 INCH ID
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48751	481TC-4	HOSE,1/4 INCH ID
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	48752	482TC-4	HOSE,1/4 INCH ID
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD	48753	451TC-6	HOSE,3/8 INCH ID
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE	48754	482TC-6	HOSE,3/8 INCH ID
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE	48755	381-6	HOSE,3/8 INCH ID
39886	431-6	HOSE,3/8 INCH ID	48756	451TC-8	HOSE,1/2 INCH ID
39887	540N-2	HOSE,1/8 INCH ID	48757	482TC-8	HOSE,1/2 INCH ID
39888	801-8	HOSE,1/2 INCH ID	48758	381-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID	48759	381-10	HOSE,5/8 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC	48760	451TC-10	HOSE,5/8 INCH ID
39891	13943-6-6	HOSE END,90° FEMALE SWIVEL,JIC	48761	482TC-12	HOSE,3/4 INCH ID
39892	13743-6-6	HOSE END,45° FEMALE SWIVEL,JIC	48762	451TC-12	HOSE,3/4 INCH ID
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	48763	772-12	HOSE,3/4 INCH ID
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC	48764	881-16	HOSE,1 INCH ID
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE	48765	772-16	HOSE,1 INCH ID
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS	48766	AS-B-15	SLEEVE,NYLON,1.06" ID
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48767	AS-B-22	SLEEVE,NYLON,1.42" ID
42758	4 JLO-S	UNION TEE,ORFS	48770	881-8	HOSE,1/2 INCH ID
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
42761	1J143-6-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
42762	1J743-6-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK			
42776	801-8	HOSE,1/2 INCH ID			
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS			
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS			
42789	6-6 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE			
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE			
42793	1/2 CR-S	ELBOW,90°,MALE PIPE			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48771	881-10	HOSE, 5/8 INCH ID
48772	381-4	HOSE, 1/4 INCH ID
48773	AS-B-13	SLEEVE, NYLON, .86" ID
48800	1JC43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48801	1J743-4-4	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48802	1J943-4-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48804	1JM43-4-4	HOSE END, MALE, SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END, FEMALE SWIVEL, JIC
48806	13943-4-4	HOSE END, 90° FEMALE SWIVEL, JIC
48807	1JS43-4-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48808	3JC82-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48809	3JC82-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48810	1JC43-6-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48811	1J943-6-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48812	1JC43-6-6	HOSE END, FEMALE SWIVEL, SEAL LOK
48813	1J143-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48814	1J543-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48815	1J743-6-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48816	1J943-6-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48817	1JS43-6-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48818	1J943-8-4	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48819	1JC43-8-6	HOSE END, FEMALE SWIVEL, SEAL LOK
48820	1J743-8-6	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48821	1J943-8-6	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48822	1JC43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48823	1JS43-8-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48824	1J143-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48825	1J543-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48826	1J743-8-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48827	1J943-8-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48828	1JC43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48829	1JS43-10-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48830	1J743-10-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48831	1J943-10-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48833	1JC43-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK
48834	1J943-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48835	1JS43-10-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48836	1JC43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48837	1JS43-12-8	HOSE END, FEMALE SWIVEL, SEAL LOK
48838	1J743-12-8	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48839	1J943-12-8	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48840	1J943-12-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48841	1JC43-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48842	1JO43-12-12	HOSE END, MALE, SEAL LOK
48843	1J143-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48844	1J543-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48845	1J743-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48846	1J943-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK

Genie PN	Parker PN	Description
48847	13943-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
48848	10543-12-12	HOSE END, MALE, STRAIGHT THREAD
48849	1JC71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48850	1JS71-12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
48851	1J171-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48852	1J771-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK
48853	1J971-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48854	1JC43-16-16	HOSE END, FEMALE SWIVEL, SEAL LOK
48855	1J943-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48856	1J171-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48857	1J971-16-16	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
48859	1JS43-8-4	HOSE END, FEMALE SWIVEL, SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG, TUBE END, ORFS
48874	6 PNTX-S	PLUG, FLARE TUBE
48875	6 R6LO-S	RUN TEE, SWIVEL NUT, ORFS
48877	4 F5OLO-SW.025	CONNECTOR, STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
48880	PD6-285	CAP, DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION, ORFS
48883	8 P5ON-S	PLUG, STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR, METRIC, STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR, MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW, 90°, MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW, 45°, STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE, STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS	48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48893	6 F5OHAQ-S	UNION,STRAIGHT THREAD	48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS	48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK	48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48896	6 JLO-S	UNION,TEE,ORFS	48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48897	DT-750-MSMS-5	VALVE,CHECK	48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48898	DT-750-MOMS-5	VALVE,CHECK	48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48899	DT-620-MOMS-5	VALVE,CHECK	48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI	48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48902	16-1 AOE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD	48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48903	1 FF-S	NIPPLE,PIPE	48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD	48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS	48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS	48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE	48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI	48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS	48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD	48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS	48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	48965	12 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS	48967	12 JLO-S	UNION TEE,ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD	48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS	48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS			
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS			
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD			
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS			
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD	49612	PKT02586	O-RING KIT (ORFS FITTINGS)
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS	49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	49728	10143-12-12	HOSE END, MALE PIPE
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49829	DT-500-MOMF-5	VALVE,CHECK
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49831	881-12	HOSE,3/4 INCH ID
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49834	16 JLO-S	UNION TEE,ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS	49840	8 JLO-S	UNION TEE,ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	49854	8 P5ON-S	PLUG,STRAIGHT THREAD
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS	49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49859	4 P5ON-S	PLUG,STRAIGHT THREAD
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS	51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
48993	XV501-12	BALL VALVE	51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48994	XV501-16	BALL VALVE	51264	881-12	HOSE,3/4 INCH ID
48995	XV510P-12	BALL VALVE	51265	8 JLO-S	UNION TEE,ORFS
48996	XV510P-16	BALL VALVE	51508	6 BTX-S	NUT,FLARE TUBE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD	51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
48999	DT-500-MOMS-5	VALVE,CHECK	51735	3/8 HHP	PLUG,PIPE THREAD
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK	53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS	53497	PKT02585	O-RING KIT
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD	53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL	53500	3-904	O-RING,STRAIGHT THREAD,-4
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE	53501	3-906	O-RING,STRAIGHT THREAD,-6
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE	53502	3-908	O-RING,STRAIGHT THREAD,-8
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC	53503	3-910	O-RING,STRAIGHT THREAD,-10
49216	831-8	HOSE,1/2 INCH ID			
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC			
49219	PS-B-35	SLEEVE,NYLON,2.19" ID			
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
49511	DT370-MOMS-5	VALVE,CHECK			
49512	1 DD-S	ELBOW,90°,FEMALE PIPE			
49513	1 FF-S	NIPPLE,PIPE			
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD			
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS			
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD			
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE			
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
53535	3-912	O-RING, STRAIGHT THREAD, -12	61083	24 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53536	4-PNLO-S	PLUG, TUBE END, ORFS	61086	20 R5OLO-S	RUN TEE, STRAIGHT THREAD
53537	6 PNLO-S	PLUG, TUBE END, ORFS	61090	24-20 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS
53538	8 PNLO-S	PLUG, TUBE END, ORFS	61091	1J943 24-24	HOSE END, 90° FEMALE SWIVEL, SEAL LOK
53539	10 PNLO-S	PLUG, TUBE END, ORFS	61093	1J978-12-12	HOSE END, 90° FEMALE SWIVEL, JIC
53540	12 PNLO-S	PLUG, TUBE END, ORFS	61095	1JS43-20-16	HOSE END, FEMALE SWIVEL, SEAL LOK
53946	129HB-5-4	FITTING, 90° HOSE BARB TO MALE PIPE	61100	811-24	HOSE, 1 1/2 INCH ID
53951	8-1/4F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD	61130	1JS43-24-24	HOSE END, FEMALE SWIVEL, SEAL LOK
53980	6 S6LO-S	BRANCH TEE, SWIVEL NUT TO ORFS	61131	1JS78 12-12	HOSE END, FEMALE SWIVEL, SEAL LOK
54132	4 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS	61132	1J778-12-12	HOSE END, 45° FEMALE SWIVEL, JIC
54135	11343-16-16	HOSE END, MALE SWIVEL, PIPE	61152	139HB-6-4	ELBOW, 45°, BARB TO MALE PIPE
54283	8-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS	61251	BV-0750	BALL VALVE
54428	8M18C87OMLO-S	ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS	61259	4 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE, FIRE, .96" ID	61260	20-12 TRLO-BL	REDUCER, TUBE END TO SWIVEL, ORFS
54954	10143-2-4	HOSE END, MALE PIPE	61262	12 C6LO-S	ELBOW, 90°, SWIVEL NUT ORFS
55190	3/8 HP-S	PLUG, PIPE THREAD	61263	20 F5OHAO-S	UNION, STRAIGHT THREAD
55448	8 HLO-S	UNION, ORFS	61264	6-10 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS
55839	6 F65OX-S	CONNECTOR, STRAIGHT THREAD TO 37° SWIVEL	61265	6 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
55968	10 C5OX-S	ELBOW, 90°, STRAIGHT THREAD TO FLARE TUBE	61268	4 WNLO-WLNL-S	UNION, BULKHEAD 45°, ORFS
56003	6 CC5OLO-S	ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS	61269	4 WLO-WLNL-S	UNION, BULKHEAD, ORFS
56166	BV-0837	BALL VALVE, 90°	61272	12 AOEL6	ELBOW, 90°, STRAIGHT THREAD TO ORFS SWIVEL
56188	10143-8-6	HOSE END, MALE PIPE	61316	482TC-16	HOSE, 1 INCH ID
56233	2-011	O-RING, ORFS, -4	61321	6 JLO-S	UNION TEE, ORFS
56234	2-012	O-RING, ORFS, -6	61327	782-12	HOSE, 3/4 INCH ID
56235	2-014	O-RING, ORFS, -8	61328	881-24	HOSE, 1 1/2 INCH ID
56236	2-016	O-RING, ORFS, -10	61336	11943-20-24	HOSE END, 90° FLANGE HEAD
56237	2-018	O-RING, ORFS, -12	61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD, ORFS
56238	2-021	O-RING, ORFS, -16	61346	8 WNLO-WLNL-S 4	UNION, BULKHEAD 45°, ORFS
56352	6 WLNL-S	LOCKNUT, BULKHEAD	61569	33782-8-8	HOSE END, 45° FEMALE SWIVEL, JIC
56353	3J782-12-12	HOSE END, 45° FEMALE SWIVEL, SEAL LOK	61610	12 FF5OLO-S	CONNECTOR, LONG, STRAIGHT THREAD TO ORFS
56354	3J982-12-12	HOSE END, 90° FEMALE SWIVEL, SEAL LOK	61742	1/8 X 1.5 FFF	NIPPLE, PIPE
56604	10-8 F5OLO-S	CONNECTOR, STRAIGHT THREAD TO ORFS	63426	8 PNTX-S	PLUG, FLARE TUBE
56639	3JC82-10-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56640	3J982-10-10	HOSE END, 90° FEMALE SWIVEL, SEAL LOK			
56655	3JC82-8-10	HOSE END, FEMALE SWIVEL, SEAL LOK			
56676	10-8 C5OLO-S	ELBOW, 90°, STRAIGHT THREAD TO ORFS			
56776	471TC-6	HOSE, 3/8 INCH ID			
56777	471TC-8	HOSE, 1/2 INCH ID			
56789	811-16	HOSE, 1 INCH ID			
57884	3/8 FF	NIPPLE, PIPE			
59335	6 FNL-S	CAP, TUBE END			
59342	4 FNL-S	CAP, TUBE END			
59371	8 HP5ON-S	PLUG, STRAIGHT THREAD			
60653	BV-0751	BALL VALVE			
60806	125HB-3-4	FITTING, HOSE BARB TO MALE PIPE			
61064	5-1/4 F5OG-S	ADAPTER, FEMALE PIPE TO STRAIGHT THREAD			
61079	4 WELO-WLNL-S	UNION, 90° BULKHEAD W/NUT, ORFS			
61080	6 WLO-WLNL-S	UNION, BULKHEAD, ORFS			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75631	801-6	HOSE,3/8 INCH ID
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS	75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL	75655	1J943-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
65880	6001012	O-RING KIT	75656	881-20	HOSE,1-1/4 INCH ID
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE	75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE	77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
66156	6 WLNL-S	BULKHEAD LOCKNUT	77309	8 WLNL-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	77379	8M18C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD	77703	3J982-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
66396	811-12	HOSE,3/4 INCH ID	77711	801-10	HOSE,5/8 INCH ID
66829	H3174PP	CLAMP,TUBE	77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
67217	4 KLO-S	UNION,CROSS,ORFS	78091	6 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE	78684	30582-8-8B	HOSE END,PUSH LOK,MALE
67357	13943-8-6	HOSE END,90° FEMALE SWIVEL,JIC	78852	549-2	HOSE,1/8 INCH ID
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD	78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS	79138	PS-B-37	SLEEVE,NYLON,2.38" ID
67498	4 FNL-S	CAP, TUBE END	79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
67906	DC-370-F0F0-5	VALVE,CHECK	79847	12-3/4 A0EG-S	ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS	80044	8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE	80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL	80503	8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
69775	8 FNL-S	CAP, TUBE END	81010	AS-B-27	SLEEVE,NYLON,1.63" ID
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION	83052	821-6	HOSE,3/8 INCH ID
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS	83053	821-8	HOSE,1/2 INCH ID
71383	1/4 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE	83054	821-12	HOSE,3/4 INCH ID
72270	12FNL-S	CAP, TUBE END	83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
73436	60C-4	SLEEVE,COMPRESSION	83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
73437	61C-4	NUT,COMPRESSION	83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
73438	33482-4-4B	HOSE END,PUSH LOK,MALE	83058	33982-6-6	HOSE END,90° FEMALE SWIVEL,JIC
73767	1CD-S	ELBOW,90°,MALE TO FEMALE PIPE	83060	33982-12-12	HOSE END,90° FEMALE SWIVEL,JIC
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD	83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS			
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
75008	1/8 HP-S	PLUG,PIPE THREAD			
75014	1/2 HP-S	PLUG,PIPE THREAD			
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS			
75043	3/4 FF-S	NIPPLE,PIPE			
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD			
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD			
75256	XV506P-24	BALL VALVE			
75574	4 WLNL-S	BULKHEAD LOCKNUT			
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS			
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD			
75614	8 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS			
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK			

Fitting Cross References (Continued)

Genie PN	Parker PN	Description	Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC	89449	6 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
83065	13743-12-12	HOSE END,45° FEMALE SWIVEL,JIC	89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
83066	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
83067	14143-6-6	HOSE END,90° FEMALE SWIVEL,JIC	89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
83068	14143-8-8	HOSE END,90° FEMALE SWIVEL,JIC	89593	20 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
83069	14143-12-12	HOSE END,90° FEMALE SWIVEL,JIC	94161	8-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
83070	772-8	HOSE,1/2 INCH ID	94358	351TC-12	HOSE,3/4 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC	94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC	96358	12 TX-S	SLEEVE,FLARE TUBE
83073	13771-8-8	HOSE END,45° FEMALE SWIVEL,JIC	96359	12 BTX-S	NUT,FLARE TUBE
83074	13771-12-12	HOSE END,45° FEMALE SWIVEL,JIC	96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83075	13971-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
83076	13971-12-12	HOSE END,90° FEMALE SWIVEL,JIC	96402	10343-6-6	HOSE END,MALE,JIC
83077	14171-8-8	HOSE END,90° FEMALE SWIVEL,JIC	96407	30382-6-6B	HOSE END,MALE,JIC
83078	14171-12-12	HOSE END,90° FEMALE SWIVEL,JIC			
83080	13943-16-16	HOSE END,90° FEMALE SWIVEL,JIC			
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC			
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC			
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK			
83115	1J971-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83116	1J171-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK			
83117	1J771-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
83127	1J543-6-8	HOSE END,90° FEMALE SWIVEL,JIC			
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK			
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS			
87034	3J782-8-8	HOSE END,45° FEMALE SWIVEL,SEAL LOK			
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD			
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS			
87246	4 C6X-S	ELBOW,90°,SWIVEL NUT TO FLARE TUBE			
87679	6 LHP-S	FLANGE SEAL FITTING, MALE			
87681	6PLS N0702	BONDED SEAL			
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L			
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88353	20 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS			
88474	10081-20	Crimp Shell, 1.25"			
88475	1988-20-24	HOSE END,90° FLANGE HEAD			
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK			
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK			
88478	811-20	HOSE,11/4 INCH ID			
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS			
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS			
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK			
88939	1J988-16-16	HOSE END,90° FEMALE SWIVEL,ORFS			
88940	811-16	HOSE,1 INCH ID			
88944	1J988-20-20	HOSE END,90° FEMALE SWIVEL,ORFS			
89403	16 VLO-S	ELBOW,45°,MALE PIPE TO ORFS			

California Proposition 65

Warning

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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