



A TEREX BRAND

Parts Manual

Serial Number Range

GRC-12

from GRC08-101 to GRC11-999

Part No. 115369GT
Rev: C.42
September 2024

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:

Internet: www.genielift.com
e-mail: awp.techpub@terex.com

Find a Manual for this Model

Go to <http://www.genielift.com>

Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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First Edition, Third Printing

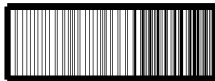
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 Printed on recycled paper

MANUFACTURED BY/FABRIQUE PAR:
Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052 USA



Model: GRC-12
Serial number: GRC08-1234
Model year: 2008 Manufacture date: 4/14/08
Elec/Hydr Schematic: ES0126/HS0251
Power supply voltage/Pneumatic Pressure:
85-264 VAC, 60/50 Hz, 900 W
Nominal Power: 8.3 Hp / 6.2 kW
Machine unladen weight: 2,055 lbs / 932 kg
Max Load: 500 lbs / 227 kg
Occupants and Equipment must not exceed:
500 lbs / 227 kg
Maximum allowable inclination of the chassis:
1.5°(Side) 3°(Rear)
Maximum Wind Speed:
Indoor: N/A
Outdoor: N/A
Gradeability: 30%
Maximum allowable side force: 100 lbs / 445 N
Maximum platform height: 12 ft / 3.7 m
Maximum Travel Height: Full ht
Maximum number of platform occupants: 1
Country of manufacture: USA
This machine complies with:
EN 280
98/37/EC



PN-77172



GRC08 - 1234

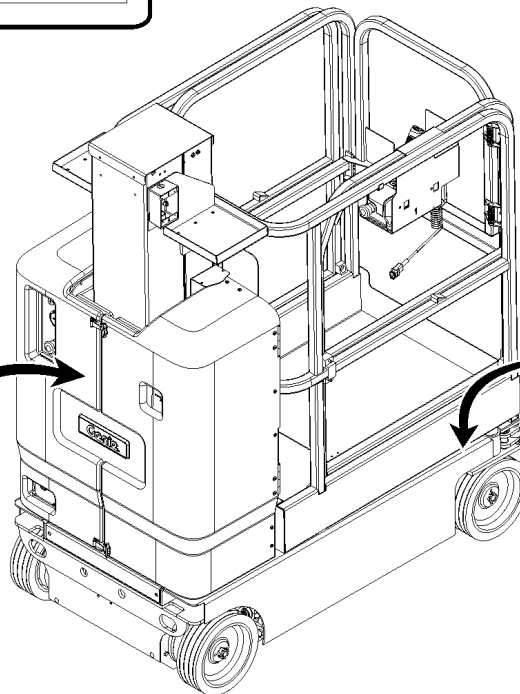
Model

Model year

Sequence
number

Serial label
(behind covers)

Serial number
(stamped on chassis)



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.

Machine Information

Model _____

Serial Number _____

Date of Purchase _____

Authorized Genie Distributor _____

Phone Number _____

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

<http://genielift.com.au>

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the Genie GRC-12 Service Manual.

Description	Part No.
Filter Element	44788
Resistor, 10 ohm, 25W	27287
Dielectric Grease	66399

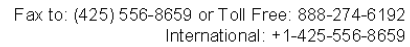
Recommended Parts

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.
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.6	44163



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

Optional Equipment _____

[illegible]

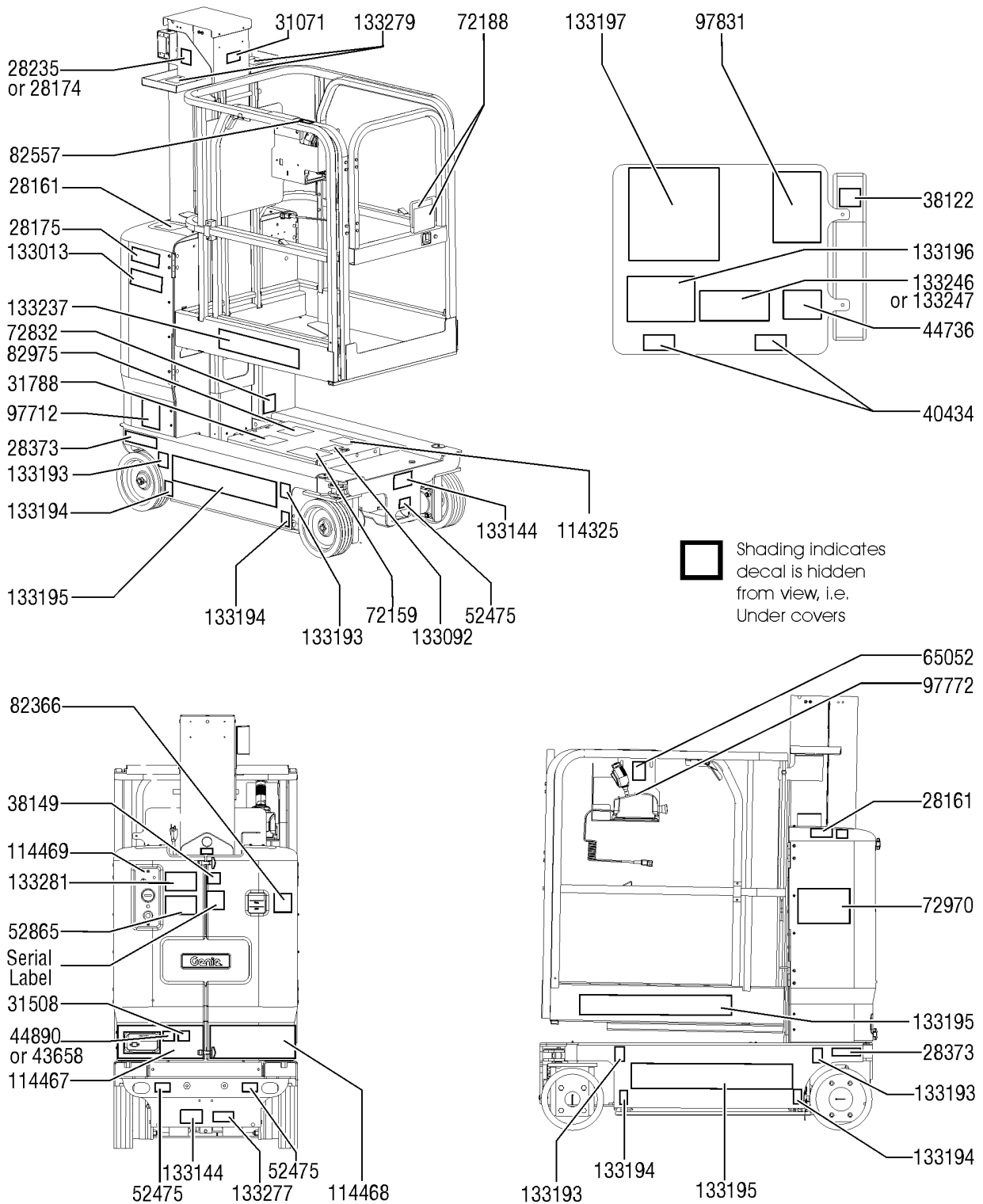
☐ Ship complete order only - No back orders

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

☐ Other (please specify)

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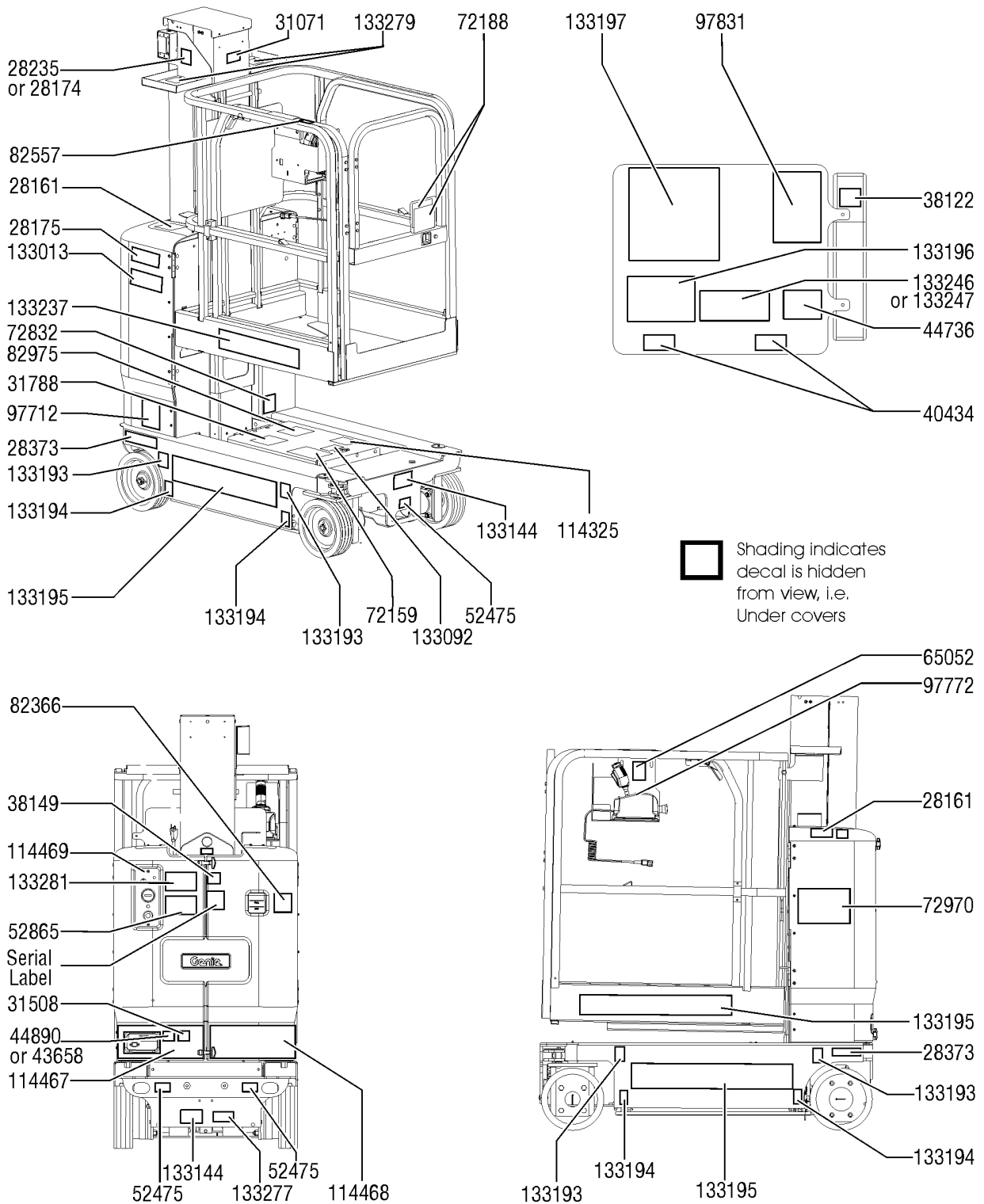
101.1 Decals with Words



101.1 Decals with Words

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
2	28174GT	DECAL,POWER TO PLATFORM 230V	2
3	28175GT	DECAL,WARNING-COMPART ACCESS	1
4	28235GT	DECAL,POWER TO PLATFORM 115V	2
5	28373GT	DECAL,FORK LIFT POCKET	2
6	31071GT	DECAL,WARNING,FAILURE TO READ	1
7	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	38122GT	DECAL,LABEL, OM STORAGE	1
10	38149GT	DECAL,LABEL,PATENTS	1
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
12	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
13	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
14	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
15	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
16	52865GT	DECAL,ANNUAL INSP***	1
17	65052GT	DECAL,LABEL,FAULT CODES	1
19	72159GT	DECAL,TIP-OVER,BATTERIES,GR	1
20	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
21	72832GT	DECAL,DANGER,DO NOT ALTER SWTC	1
22	72970GT	DECAL,INSTRUCTIONS-CHARGER OP	1
23	82366GT	DECAL,CHEVRON RANDO HD	1
24	82557GT	DECAL,LABEL,PLAT CONT LOCATION	1
25	82975GT	DECAL,DANGER,COLLISION HAZARD	1
26	97712GT	DECAL,DANGER,BRAKE REL SAFETY*	1
27	97772GT	DECAL,OVERLAY,PLAT CONTROLS***	1
28	97831GT	OPERATING INST,PLAT,GR***	1
29	114325GT	DECAL,BATTERY CONN DIAG,GR	1

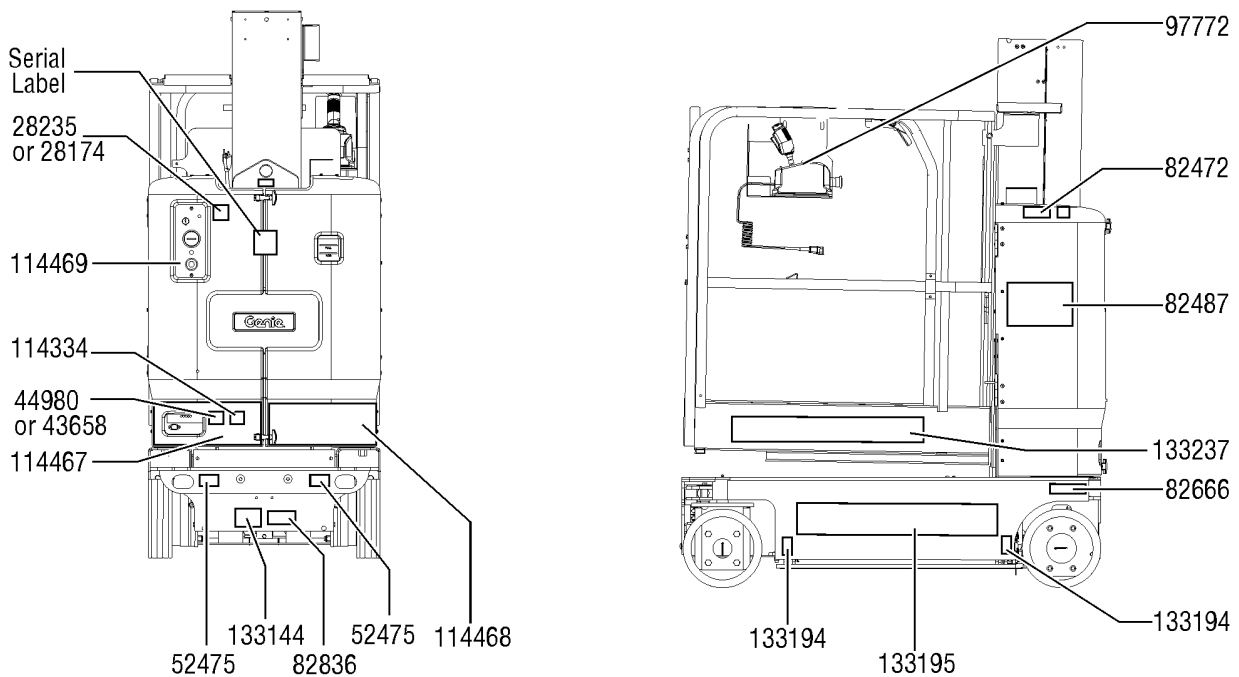
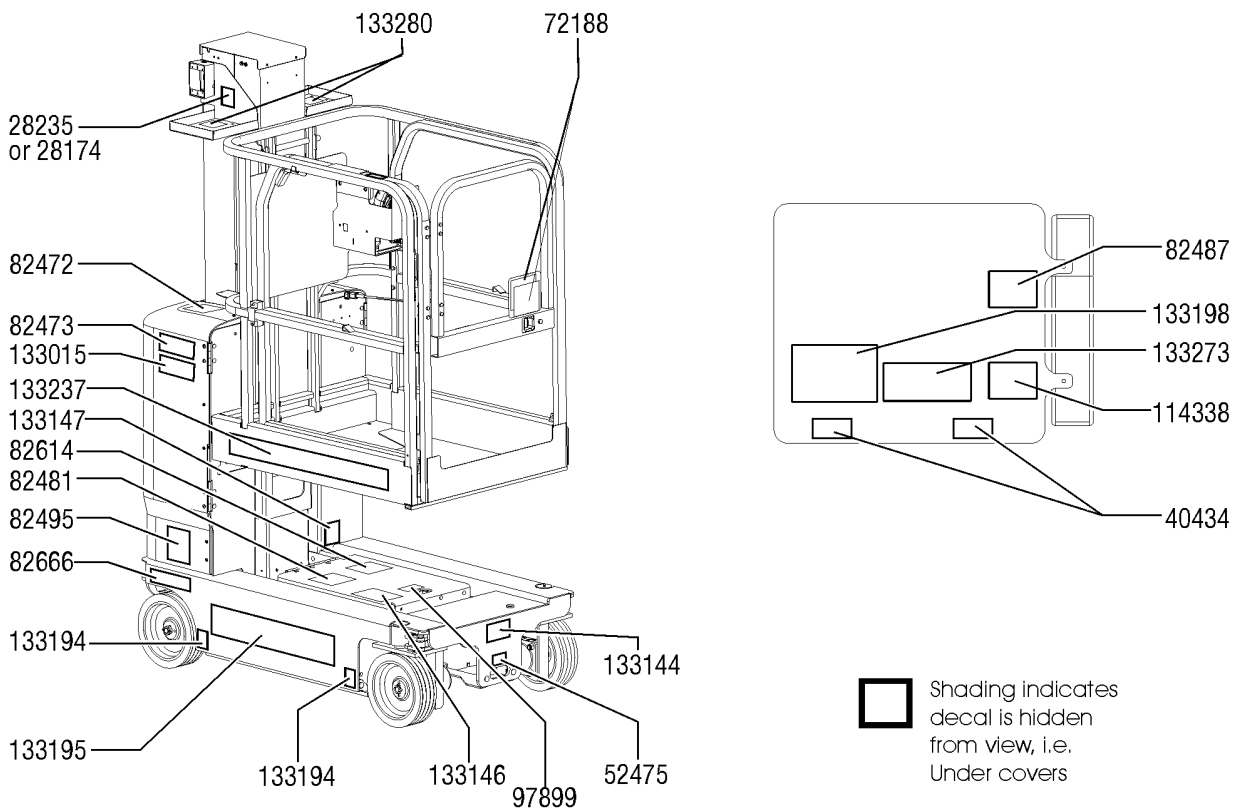
101.1 Decals with Words



101.1 Decals with Words

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
30	114467GT	DECAL,GRAY VINYL,RECT SHAPE,CS (left side)	1
31	114468GT	DECAL,GRAY VINYL,RECT SHAPE,HS (right side)	1
32	114469GT	DECAL,GROUND CONTROL PANEL ***	1
33	133013GT	DECAL,DANGER,ELECTROCUTION,GR	1
34	133092GT	DECAL,CRUSH HAZARD,USE SAFETY	1
35	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
36	133193GT	DECAL,LABEL,TIRE SPECS,GRC	4
37	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
38	133195GT	DECAL,COSMETIC,GENIE GRC-12	2
39	133196GT	DECAL-NOTICE,MAX CAP-500 LB (GRC-12)	1
40	133197GT	DECAL,GENERAL SAFETY,GRC ANSI	1
41	133237GT	DECAL,COSMETIC, GRC	2
42	133246GT	DECAL,SIDE FORCE,100,GRC,ANSI	1
43	133247GT	DECAL,MANUAL FRCE,GRC,AUS,WRD	1
44	133277GT	DECAL,LABEL,EMERGENCY LOWERING	1
45	133279GT	DECAL,INSTR-MAX CAP-TRAY,WRD (each)	1
46	133281GT	DECAL,INSTRUCTIONS-OPER,GCP	1

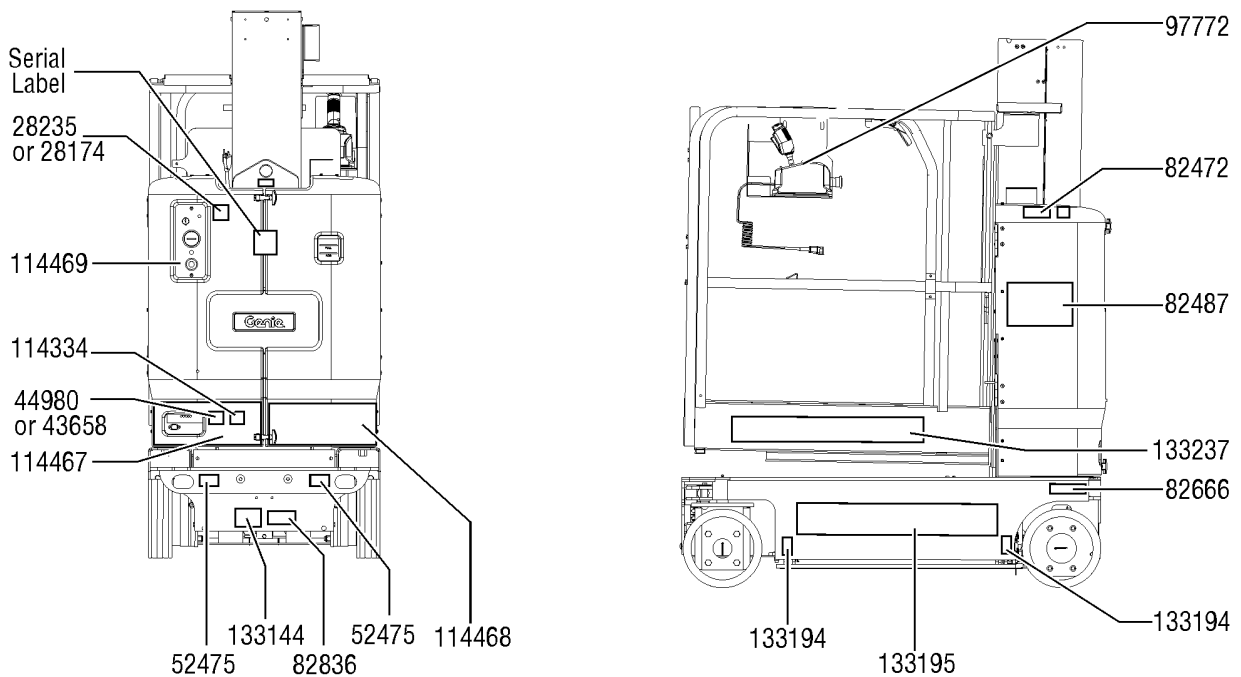
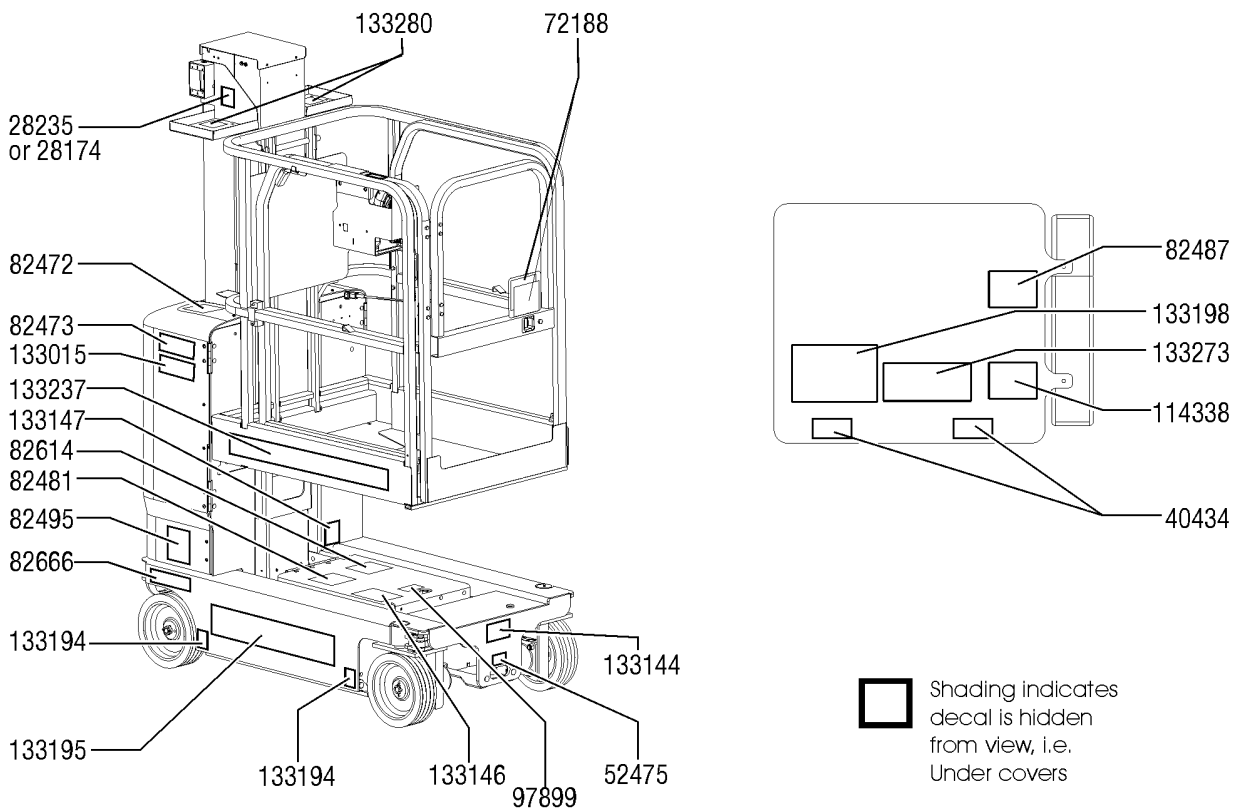
102.1 Decals with Symbols, ANSI



102.1 Decals with Symbols, ANSI

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
4	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
5	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
7	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
8	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
9	82473GT	DECAL,SYMBOL-COMP ACCESS	1
10	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
11	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
12	82495GT	DECAL,LABEL,FORKLIFT POCKET	1
13	82614GT	DECAL,DANGER,COLLISION HAZARD	1
14	82666GT	DECAL,LABEL,FORKLIFT POCKET	2
15	82836GT	LABEL,AUXILIARY LOWERING	1
16	97772GT	DECAL,OVERLAY,PLAT CONTROLS***	1
17	97899GT	DECAL,WARN,SAFETY CHOCK***	1
18	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
19	114338GT	DECAL,SYM-TIP-OVR,TILT ALARM	1
20	114467GT	DECAL,GRAY VINYL,RECT SHAPE,CS	1
21	114468GT	DECAL,GRAY VINYL,RECT SHAPE,HS	1
22	114469GT	DECAL,GROUND CONTROL PANEL ***	1
23	133015GT	DECAL,DANGER,ELEC.HAZ SYMB	1
24	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
25	133146GT	DECAL,SYM-TIPOVER,BATTERIES,GR	1
26	133147GT	DECAL,SYM-TIPOVER,LIMIT SWITCH	1
27	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
28	133195GT	DECAL,COSMETIC,GENIE GRC-12	2

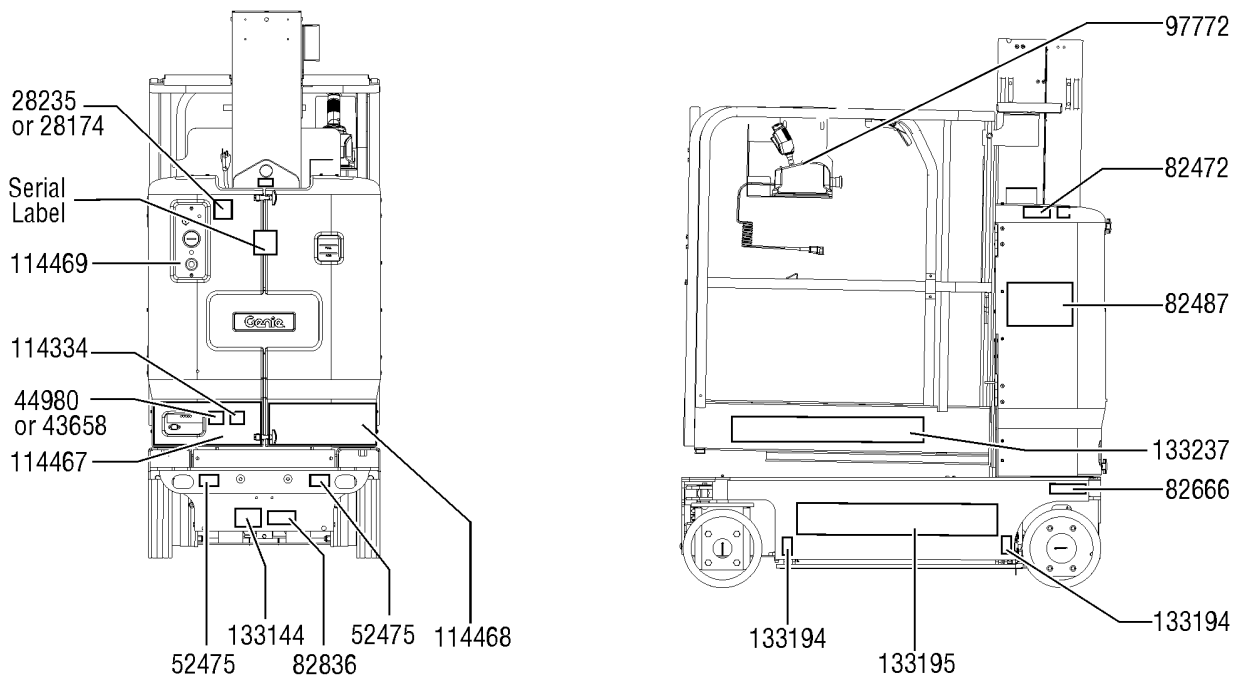
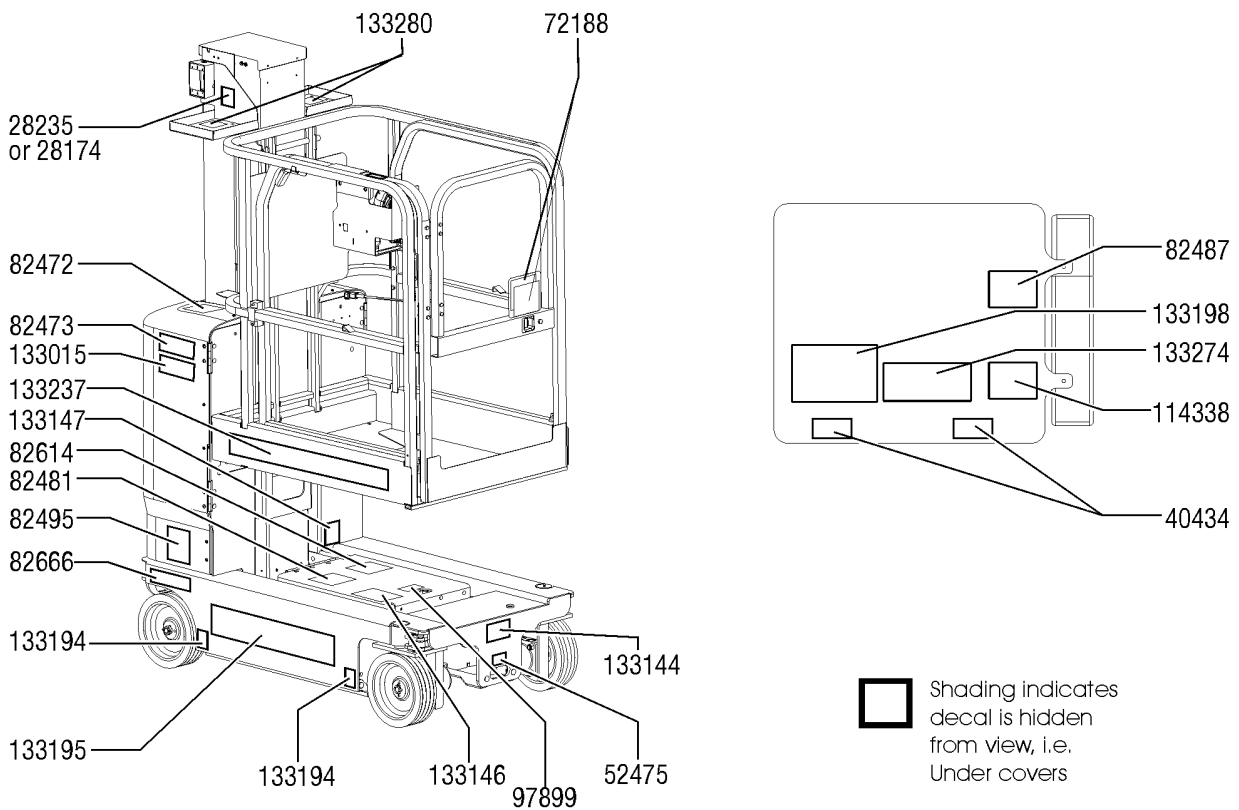
102.1 Decals with Symbols, ANSI



102.1 Decals with Symbols, ANSI

Item	Part No.	Description	Qty.
29	133198GT	DECAL-DANGER,MAX CAP-227 KG*** (GRC-12)	1
30	133237GT	DECAL,COSMETIC, GRC	2
31	133273GT	DECAL,SIDE FORCE,GRC- ANSI,SYM (445 N)	1
32	133280GT	DECAL-DANGER,MAX CAP-TRAY,SYM (GRC-12) (11 KG)	2

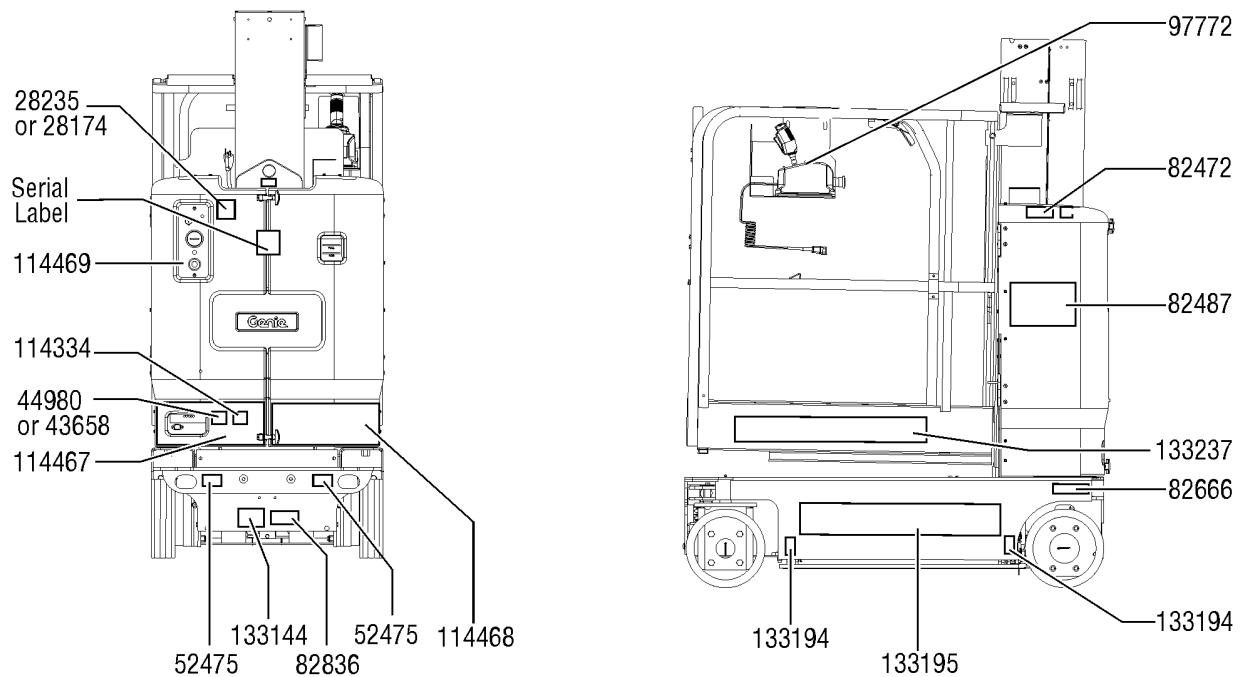
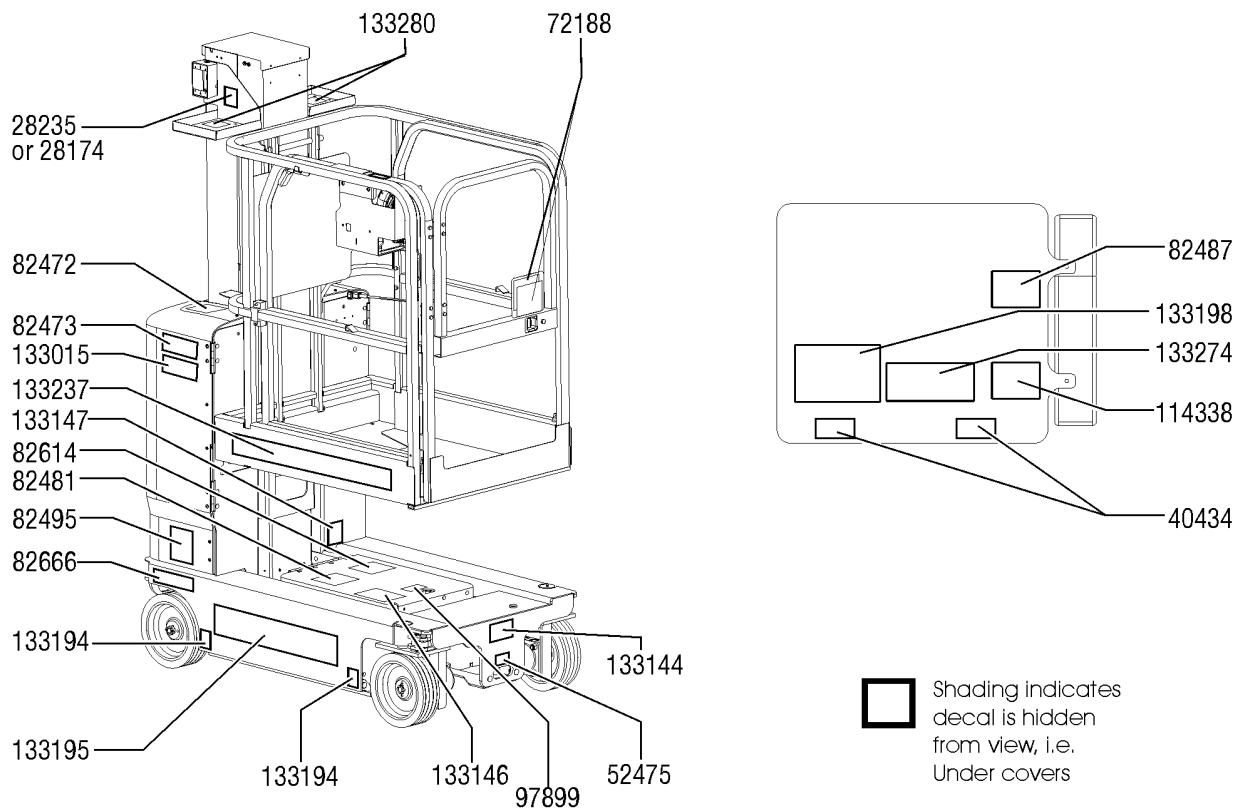
103.1 Decals with Symbols, CE Models



103.1 Decals with Symbols, CE Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
4	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
5	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
7	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
8	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
9	82473GT	DECAL,SYMBOL-COMP ACCESS	1
10	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
11	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
12	82495GT	DECAL,LABEL,FORKLIFT POCKET	1
13	82614GT	DECAL,DANGER,COLLISION HAZARD	1
14	82666GT	DECAL,LABEL,FORKLIFT POCKET	2
15	82836GT	LABEL,AUXILIARY LOWERING	1
16	97772GT	DECAL,OVERLAY,PLAT CONTROLS***	1
17	97899GT	DECAL,WARN,SAFETY CHOCK***	1
18	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
19	114338GT	DECAL,SYM-TIP-OVR,TILT ALARM	1
20	114467GT	DECAL,GRAY VINYL,RECT SHAPE,CS	1
21	114468GT	DECAL,GRAY VINYL,RECT SHAPE,HS	1
22	114469GT	DECAL,GROUND CONTROL PANEL ***	1
23	133015GT	DECAL,DANGER,ELEC.HAZ SYMB	1
24	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
25	133146GT	DECAL,SYM-TIPOVER,BATTERIES,GR	1
26	133147GT	DECAL,SYM-TIPOVER,LIMIT SWITCH	1
27	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
28	133195GT	DECAL,COSMETIC,GENIE GRC-12	2

103.1 Decals with Symbols, CE Models

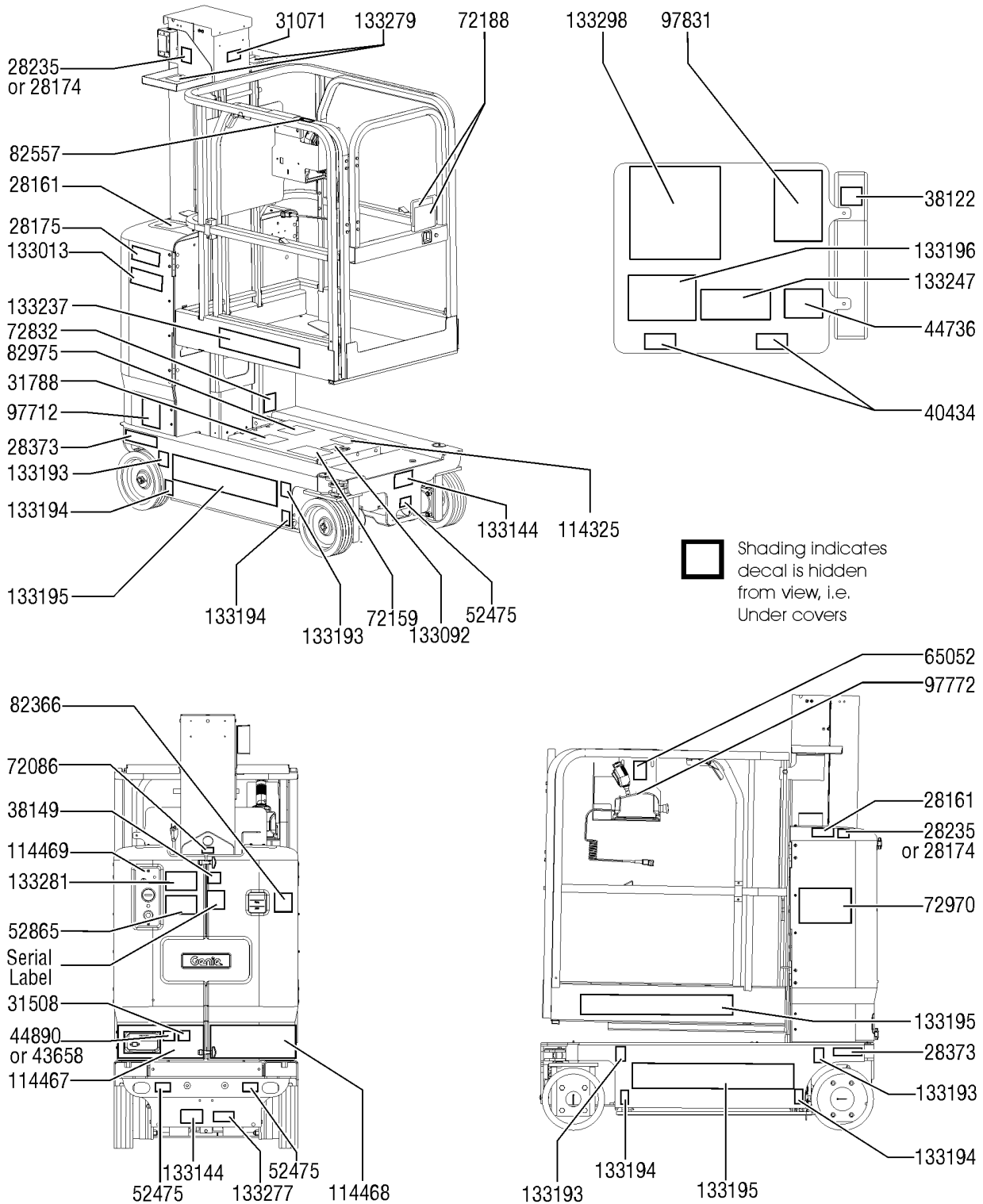


103.1 Decals with Symbols, CE Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	133198GT	DECAL-DANGER,MAX CAP-227 KG*** (GRC-12)	1
30	133237GT	DECAL,COSMETIC, GRC	2
31	133274GT	DECAL,DANGER,SIDE FORCE CE GRC (200 N)	1
32	133280GT	DECAL-DANGER,MAX CAP-TRAY,SYM (GRC-12) (11 KG.)	2

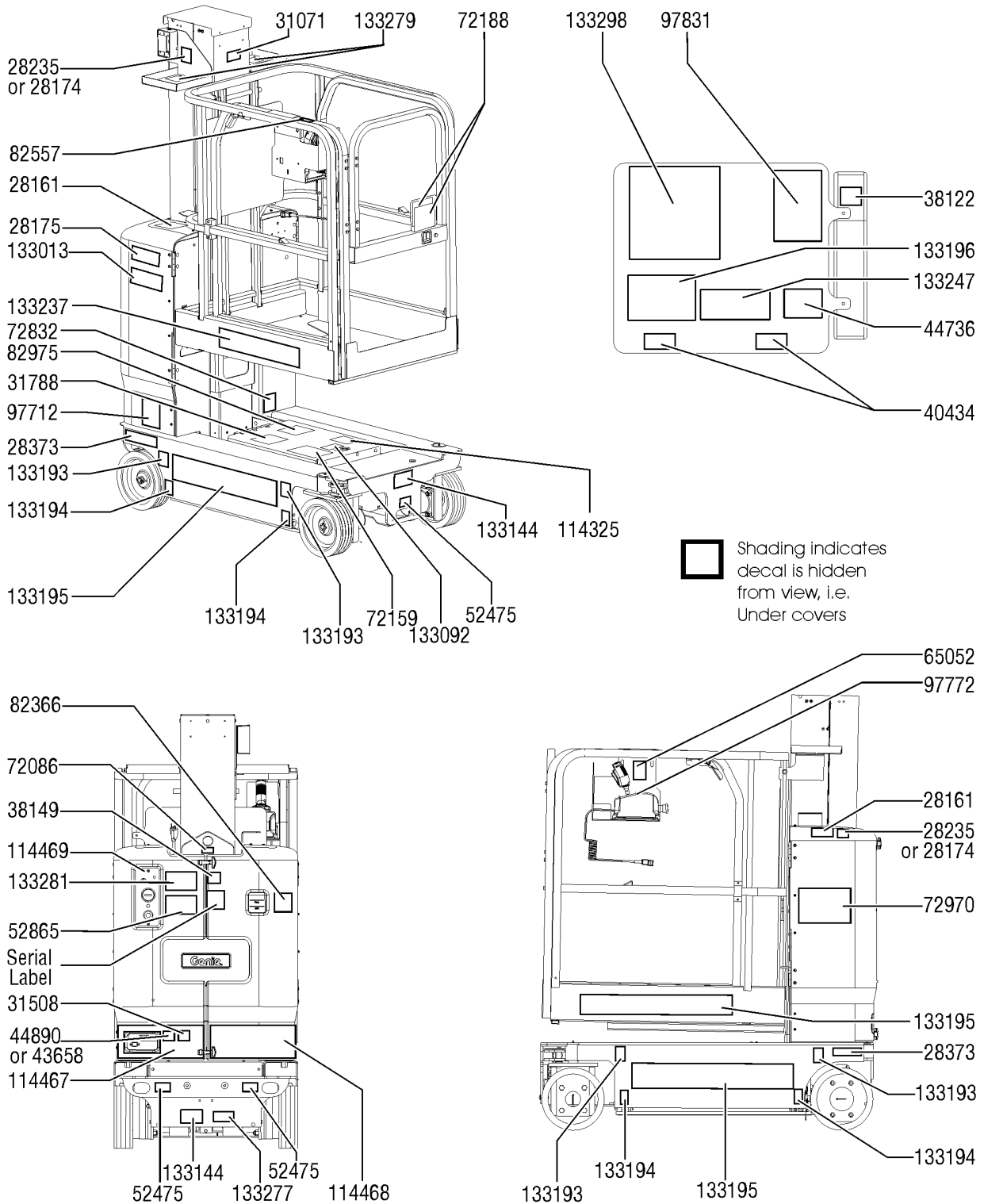


104.1 Decals with Words, Australia



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
2	28174GT	DECAL,POWER TO PLATFORM 230V	2
3	28175GT	DECAL,WARNING-COMPART ACCESS	1
4	28235GT	DECAL,POWER TO PLATFORM 115V	2
5	28373GT	DECAL,FORK LIFT POCKET	2
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	38122GT	DECAL,LABEL, OM STORAGE	1
10	38149GT	DECAL,LABEL,PATENTS	1
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
12	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
13	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
14	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
15	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
16	52865GT	DECAL,ANNUAL INSP***	1
17	65052GT	DECAL,LABEL,FAULT CODES	1
18	72086GT	DECAL,LABEL,LIFTING EYE	1
19	72159GT	DECAL,TIP-OVER,BATTERIES,GR	1
20	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
21	72832GT	DECAL,DANGER,DO NOT ALTER SWTC	1
22	72970GT	DECAL,INSTRUCTIONS-CHARGER OP	1
23	82366GT	DECAL,CHEVRON RANDO HD	1
24	82557GT	DECAL,LABEL,PLAT CONT LOCATION	1
25	82975GT	DECAL,DANGER,COLLISION HAZARD	1
26	97712GT	DECAL,DANGER,BRAKE REL SAFETY*	1
27	97772GT	DECAL,OVERLAY,PLAT CONTROLS***	1
28	97831GT	OPERATING INST,PLAT,GR***	1

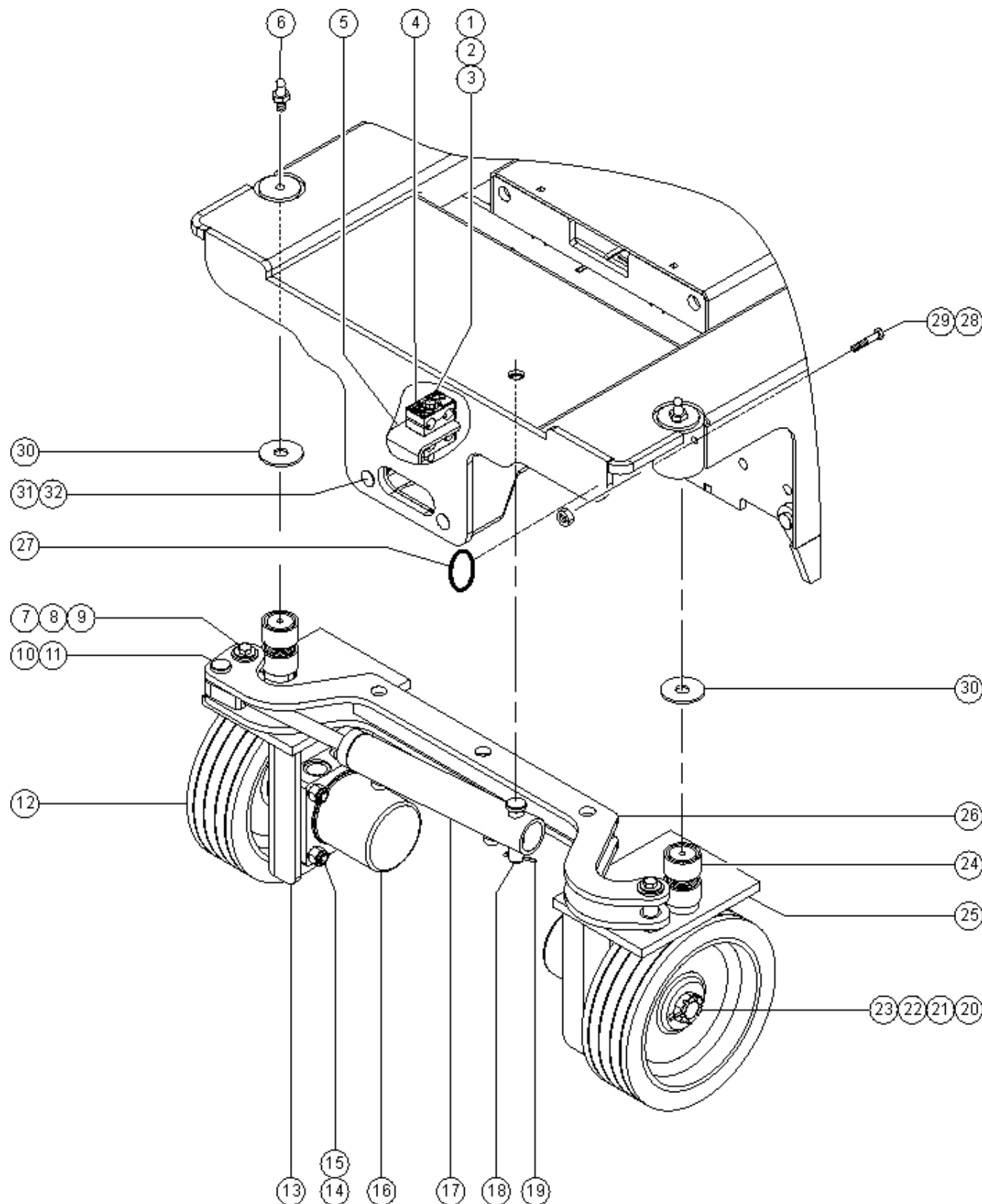
104.1 Decals with Words, Australia



104.1 Decals with Words, Australia

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	114325GT	DECAL,BATTERY CONN DIAG,GR	1
30	114467GT	DECAL,GRAY VINYL,RECT SHAPE,CS	1
31	114468GT	DECAL,GRAY VINYL,RECT SHAPE,HS	1
32	114469GT	DECAL,GROUND CONTROL PANEL ***	1
33	133013GT	DECAL,DANGER,ELECTROCUTION,GR	1
34	133092GT	DECAL,CRUSH HAZARD,USE SAFETY	1
35	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
36	133193GT	DECAL,LABEL,TIRE SPECS,GRC	4
37	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
38	133195GT	DECAL,COSMETIC,GENIE GRC-12	2
39	133196GT	DECAL-NOTICE,MAX CAP-500 LB	1
		(GRC-12)	
40	133237GT	DECAL,COSMETIC, GRC	2
41	133247GT	DECAL,MANUAL FRCE,GRC,AUS,WRD	1
		(200 N)	
42	133277GT	DECAL,LABEL,EMERGENCY LOWERING	1
43	133279GT	DECAL,INSTR-MAX CAP-TRAY,WRD	2
		(11 KG each)	
44	133281GT	DECAL,INSTRUCTIONS-OPER,GCP	1
45	133298GT	DECAL,GENERAL SAFETY,GRC,AUS	1

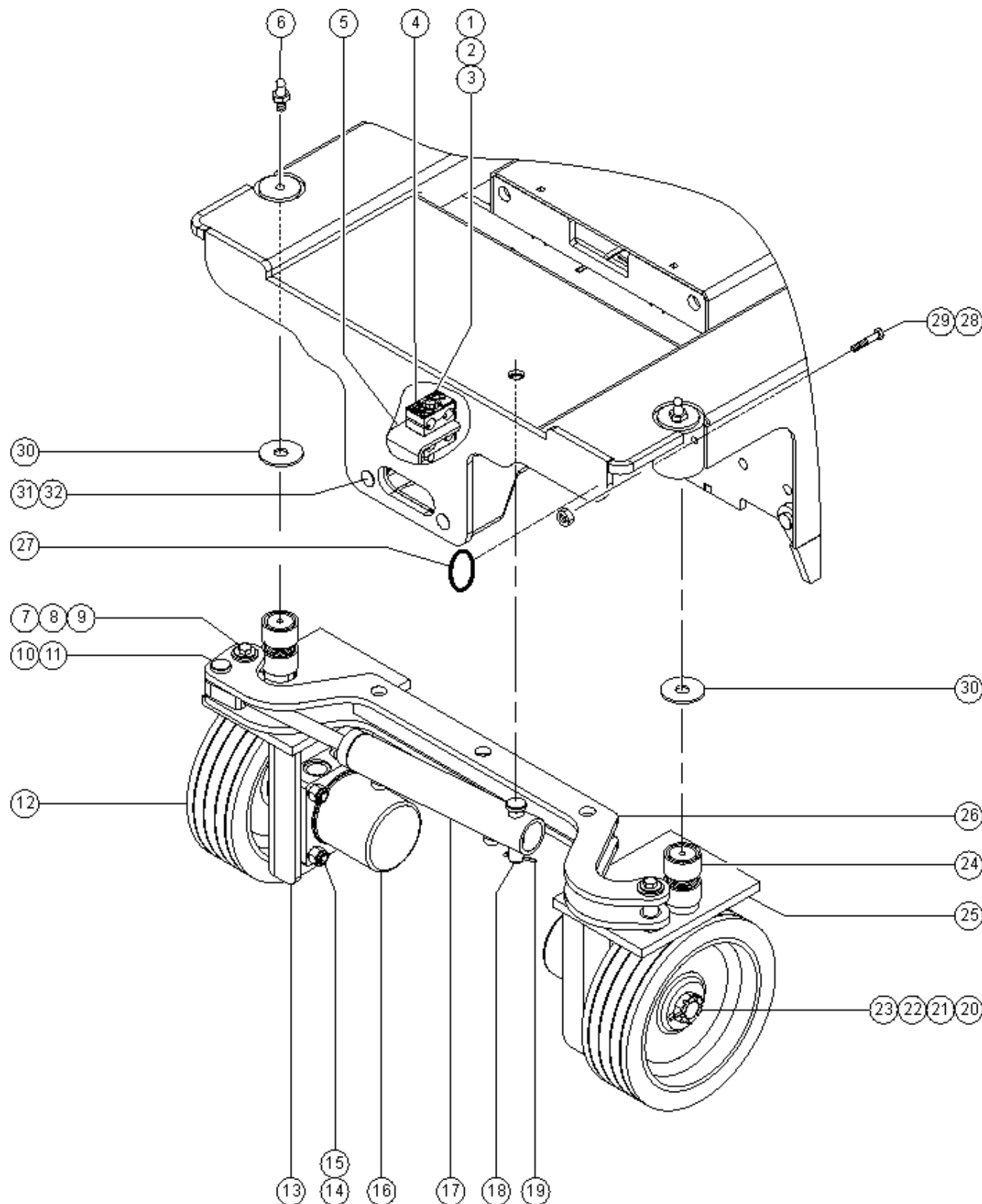
201.1 Steer Axle Linkage and Wheels



201.1 Steer Axle Linkage and Wheels

Item	Part No.	Description	Qty.
1	12343GT	SCREW,HHC,1/4-20 X 3	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT, NYLOCK, 1/4-20	
4	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
5	124122GT	FORMING, DRIVE HOSE GUARD	1
6	66770GT	FITTING,STRAIGHT DRIVE-IN ZERK	2
7	8255GT	SCREW,HHC,3/8-16 X .75	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	47548GT	BEARING,FLANGE,0.75IDX1.00ODX0.49L	4
10	6545GT	PIN, CLEVIS, .75 X 2	1
11	5361GT	PIN,COTTER,.125 X 1.5	2
12	57998GT	WHEEL&TIRE ASSEMBLY,10" grey, non-marking	2
13A	228789GT	SRV KIT,STEER YOKE,GR/GRC (ANSI) (to SN 240) (required for first-time replacement; includes items 13 and 25)	1
13A-	145083GT	WELDMENT, STEER YOKE, RH, GR (ANSI) (ground control side) (to SN 240) (for use only after installation of Service Kit 228789)	
13B	145083GT	WELDMENT, STEER YOKE, RH, GR (ANSI) (ground control side) (from SN 241)	
13C	228921GT	SRV KIT,STEER YOKE, GR-20/GRC (CE) (to SN 240) (required for first-time replacement; includes items 13 and 25)	
13C-	145085GT	WELDMENT, STEER YOKE, RT, GR20 (CE) (ground control side) (to SN 240) (for use only after installation of Service Kit 228921)	
13D	145085GT	WELDMENT, STEER YOKE, RT, GR20 (CE) (ground control side) (from SN 241)	
14	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	
15	6198GT	NUT, NYLOCK, 1/2-13	
16	57996GT	MOTOR, 10.0 CU IN/REV DRIVE	2
16-	65616GT	SEAL KIT PWR WHL MOTOR	
17	105547GT	CYLINDER,GS/GR STEER***	1
17-	105550GT	KIT,STEER CYL SEAL	
18	1259195GT	PIN,CLEVIS,3/4X3.25,ZAG	1
19	96423GT	RUE RING, 3/4PIN	2
20	5361GT	PIN,COTTER,.125 X 1.5	2
21	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	2

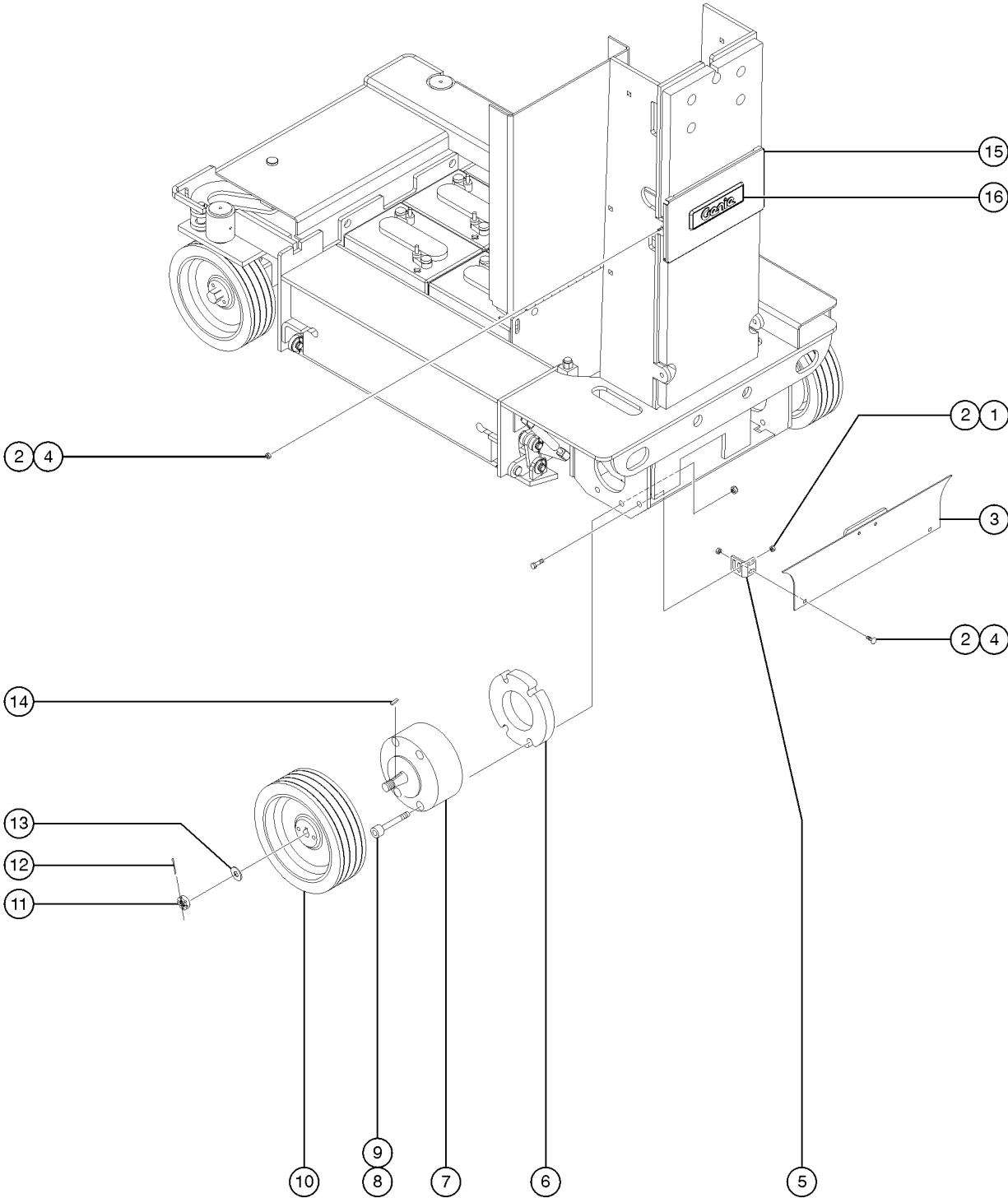
201.1 Steer Axle Linkage and Wheels



201.1 Steer Axle Linkage and Wheels

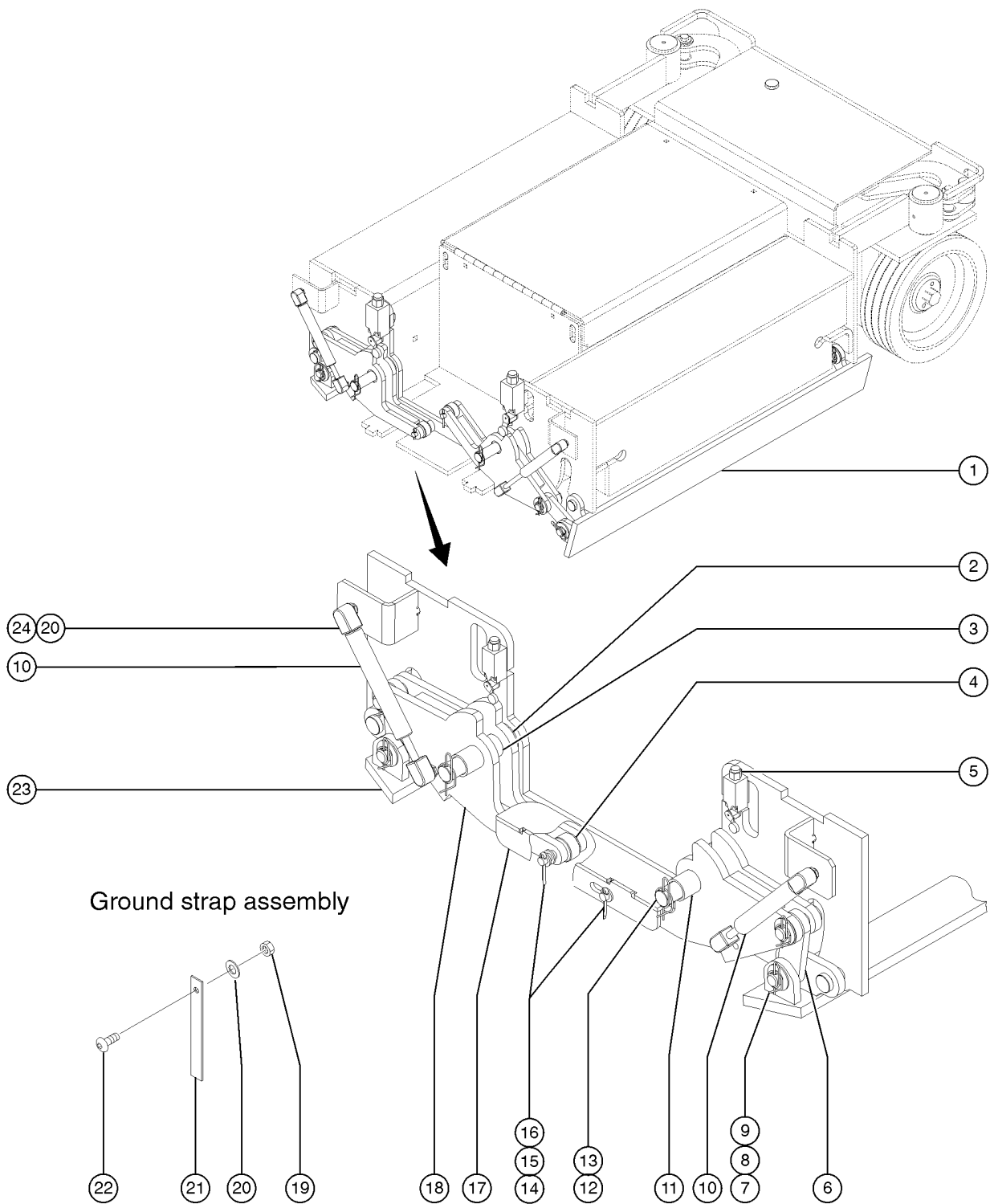
Item	Part No.	Description	Qty.
22	69547GT	KEY,DRIVE MOTOR(57996)	2
23	33373GT	WASHER,SHIM,1.50 X .890 X .09	
24	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
25A	228789GT	SRV KIT,STEER YOKE,GR/GRC (ANSI) (to SN 240) (required for first-time replacement; includes items 13 and 25)	1
25A-	145084GT	WELDMENT, STEER YOKE, LH, GR (ANSI) (power unit side) (to SN 240) (for use only after installation of Service Kit 228789) ..	
25B	145084GT	WELDMENT, STEER YOKE, LH, GR (ANSI) (power unit side) (from SN 241)	
25C	228921GT	SRV KIT,STEER YOKE, GR-20/GRC (CE) (to SN 240) (required for first-time replacement; includes items 13 and 25)	
25C-	145086GT	WELDMENT, STEER YOKE, LH, GR20 (CE) (power unit side) (to SN 240) (for use only after installation of Service Kit 228921)	
25D	145086GT	WELDMENT, STEER YOKE, LH, GR20 (CE) (power unit side) (from SN 241)	
26	107359GT	TIE ROD ASSY W/BRNGS,GR2	1
27	106924GT	GROMMET,RUBBER .38X.2X1.75	2
28	109581GT	SCREW,SET,HS1/4-20X.625W/PATCH	
29	6357GT	NUT,HEX,1/4-20	
30	105565GT	WASHER,THRUST, GS	
31	105092GT	BOLT,CARRIAGE,3/8-16X1.25,GR5	
32	4828GT	NUT, NYLOCK, 3/8-16	

202.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	822685GT	FIELD KIT, REAR COVER, GR	1
4	6878GT	BOLT, CARRIAGE, 1/4-20 X .75, G2	
5	96113GT	BRACKET, TRAY LATCH	2
6	100808GT	PLATE, BRAKE SPACER, GR20 (CE)	2
7	215550GT	BRAKE, 1.5IN/FT SHAFT, W/ORIFICE	2
8	52730GT	SCREW, SHC, 1/2-13 X 5 GR to SN 15817; GRC to SN 237	
8A	42360GT	SCREW, SHC, 1/2-13 X 4 ZINC GR from SN 15818 to 15860; GRC from SN 238 to 251 (for use with 145307 brake)	
8B	52730GT	SCREW, SHC, 1/2-13 X 5 GR from SN 15861 to 15910; GRC from SN 252 to 253	
8C	42360GT	SCREW, SHC, 1/2-13 X 4 ZINC GR from SN 15911; GRC from SN 254 (for use with 145307 brake)	
9	6198GT	NUT, NYLOCK, 1/2-13	
10	57998GT	WHEEL&TIRE ASSEMBLY, 10" grey, non-marking	2
11	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	2
12	5361GT	PIN, COTTER, .125 X 1.5	2
13	33373GT	WASHER, SHIM, 1.50 X .890 X .09	
14	69547GT	KEY, DRIVE MOTOR(57996)	2
15	124244GT	FORMING, GR EMBLEM MNTG PLATE	1
16	130083GT	EMBLEM, GENIE, 8 IN.	1

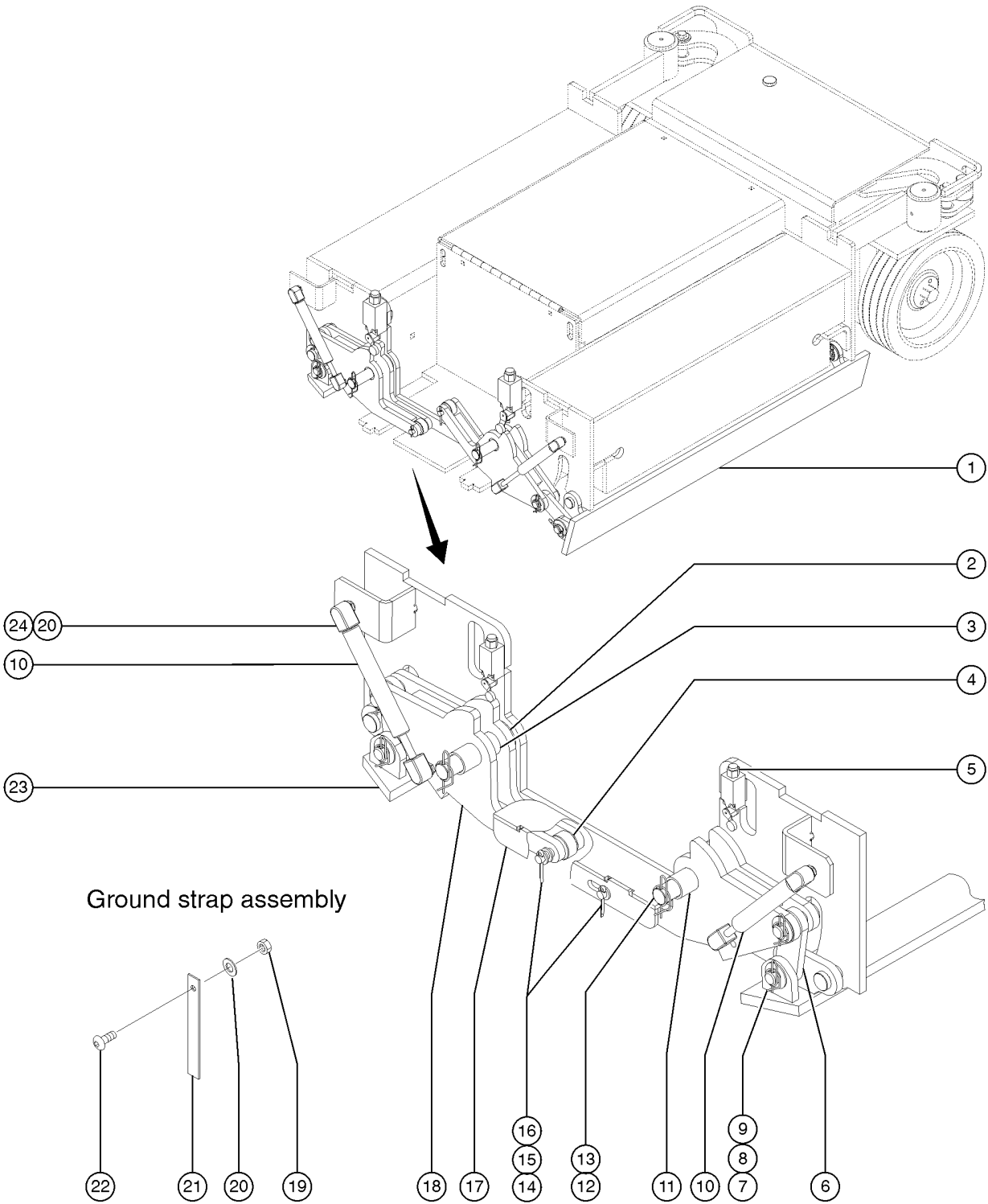
203.1 Pothole Protection Assembly



203.1 Pothole Protection Assembly

Item	Part No.	Description	Qty.
1	100489GT	WELDMENT, POTHOLE GUARD, RT (power unit side)	1
2	55355GT	SPACER,.75ID X 1.5OD X 1/4THK 2	2
3	96642GT	BEARING,.75ID X 1.0OD X 1.38LG 2	2
4	96541GT	CAM FOLLOWER, 1.125 X .375, DELRIN 2	2
5	96948GT	SWITCH, LIMIT, W/ROLLER ARM*** 2	2
5-	19491GT	CONTACTOR,LIMIT SWITCH 2	
5-	97128GT	ROLLER ARM,LIMIT SWITCH*** 2	
5-	87561GT	CABLE SQUEEZE CONN 2 WIRE 2	
5-	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 4	4
5-	75144GT	WASHER,FLAT,M6 PLTD.FW 4	4
5-	15513GT	NUT,HEX,10-32 4	4
6	100492GT	PLATE, POTHOLE LOWER LINK 2	2
7	96422GT	RUE RING,5/8 PIN 8	8
8	96135GT	PIN,CLEVIS,.625 X 1.88,ZINC PL 8	8
9	22261GT	WASHER,FLAT,.650 X 1.312 X.095 2	
10	100834GT	GAS SPRING, GR 2	2
11	100915GT	SPACER,.82 ID X1.0 ODX1.125 LG 2	2
12	96423GT	RUE RING, 3/4PIN 2	2
13	78060GT	PIN,CLEVIS,.75 DIA. X 4.00 2	2
14	21253GT	CLIP, HAIR PIN, .125 X 2 2	2
15	124374GT	PIN,CLEVIS,.375 X 2.25 LG 2	2
16	40021GT	WASHER,FLAT,.390 ID X .625 OD 2	
17	124366GT	WELDMENT, POTHOLE LINK 2	
18	107370GT	UPPER POTHOLE LINK ASSY W/BRNG (includes item 3)	2
19	7713GT	NUT, LP NYLOCK, 3/8-16 2	
20	6097GT	WASHER, FLAT, USS, 3/8", Y 2	
21	105060GT	GROUND STRAP, 8"LG 2	2
22	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5 2	

203.1 Pothole Protection Assembly

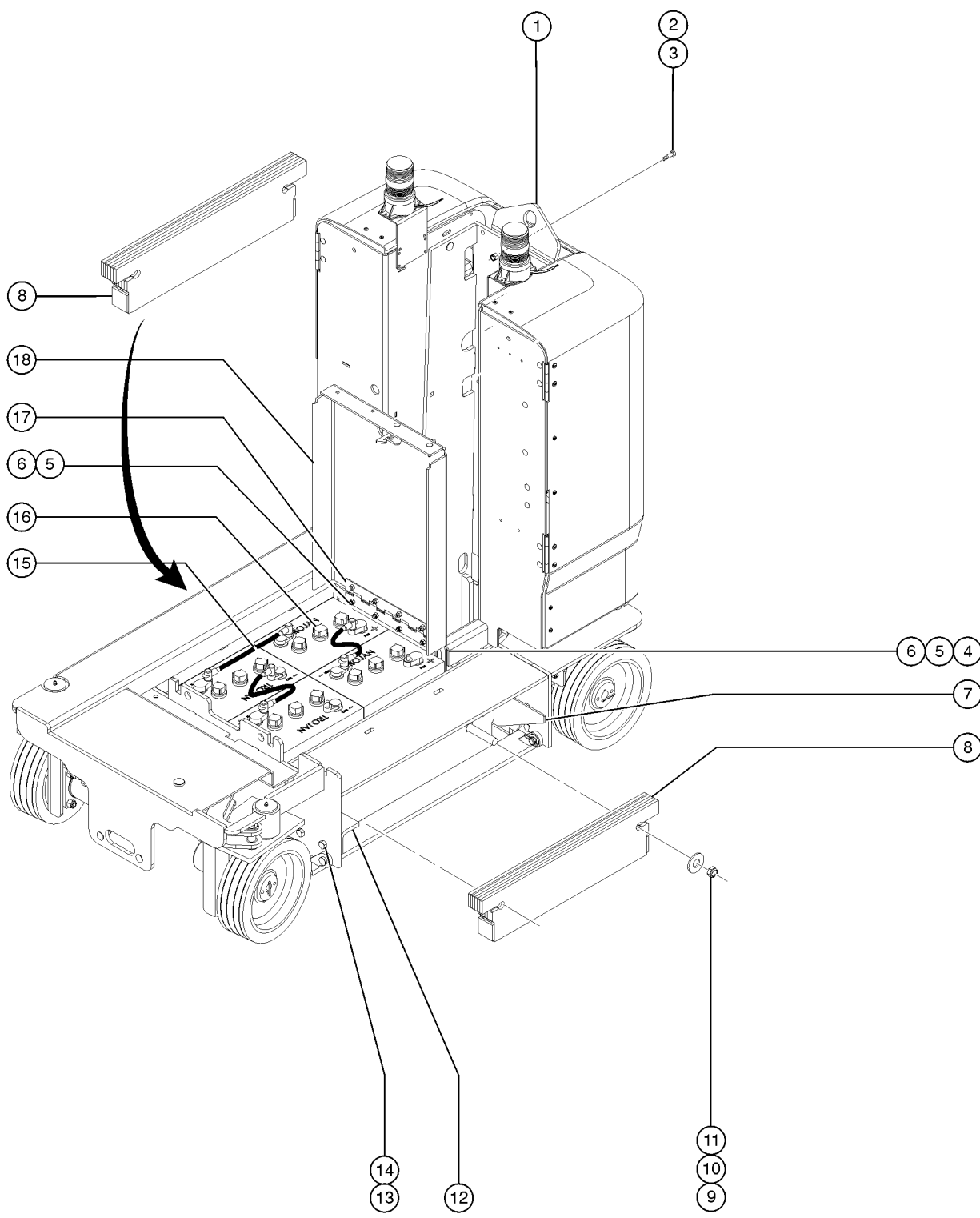


203.1 Pothole Protection Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	100488GT	WELDMENT, POTHOLE GUARD, LT (ground control side)	1
24	78086GT	BALL STUD, GAS STRUT, 3/8-16	4



204.1 Battery Pack and Counterweight Brackets

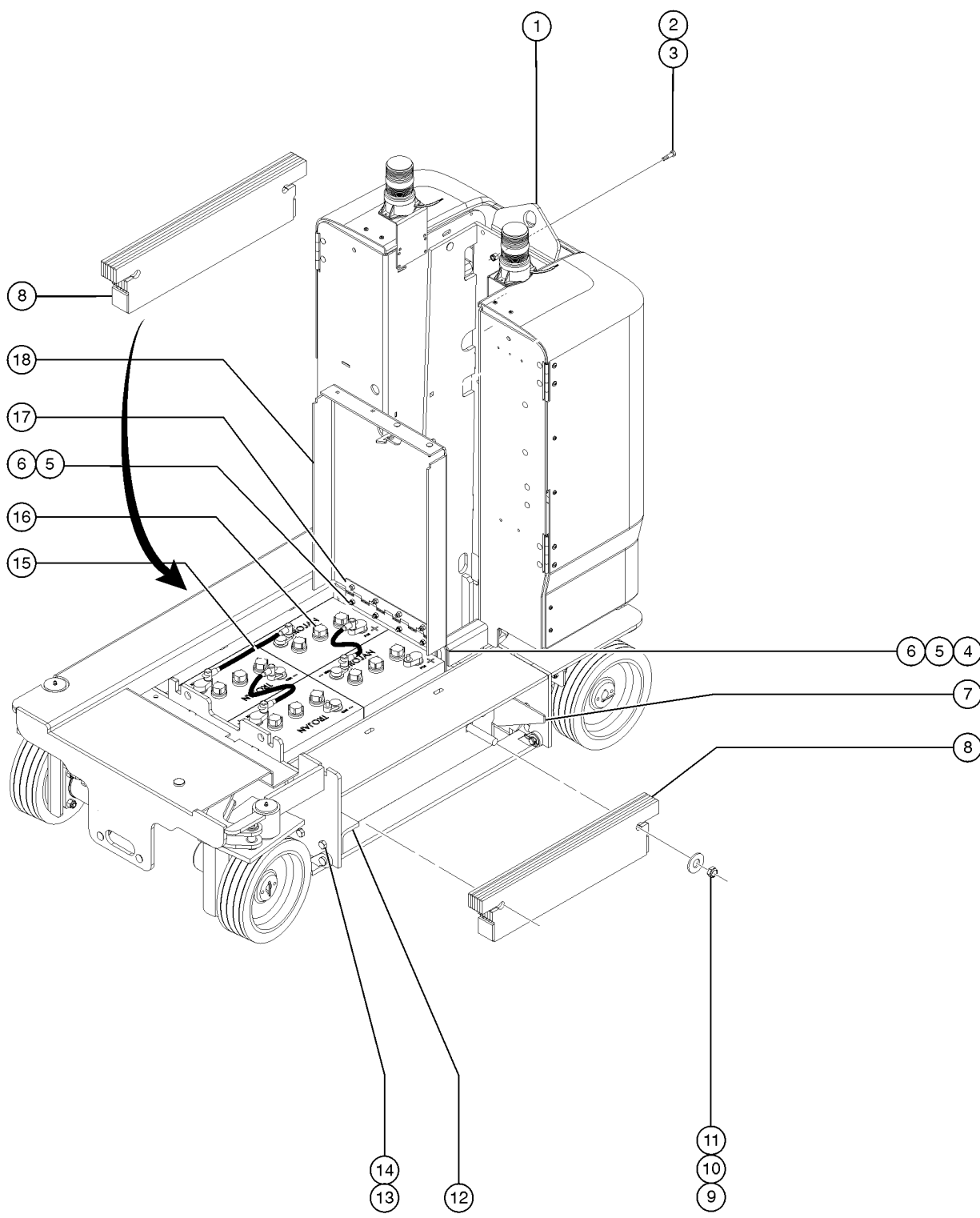


GRC-12

204.1 Battery Pack and Counterweight Brackets

Item	Part No.	Description	Qty.
1	124866GT	FORMING,LIFTING EYE,GRC	1
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (GR5)	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	100913GT	FORMING, CABLE BRIDGE	1
5	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
6	6091GT	NUT, NYLOCK, 1/4-20	
7	124151GT	WLDMT,CW SUPPORT,LT CE models (non-steer end) (ground controls side)	1
7A	124152GT	WLDMT,CW SUPPORT,RT CE models (non-steer end) (power unit side)	1
8	124391GT	WELDMENT, CTWT, GRC-12 CE models (75 lbs)	2
9	7713GT	NUT, LP NYLOCK, 3/8-16	
10	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
11	124757GT	BOLT,CARRIAGE,3/8-16 X 3.50,G5	
12	100352GT	FORMING, CWT BRACKET CE models (non-steer end)	2
13	8177GT	SCREW,HHC,1/2-13 X 1.5 (GR 5)	
14	6198GT	NUT, NYLOCK, 1/2-13	
15		Ref. Battery Cables (refer to 208.1)	
16A	76502GT	BATTERY,T105 W/LPT,3 CAP,DRY** no longer available (contact customer service)	4
16A-	137769GT	BATTERY WATERING HAND PUMP	
16A-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16A-	137770GT	BATTERY WATERING KIT,24V UNIV (to watch the installation video, copy and paste this link to your web browser) https://www.youtube.com/watch?v=13zTtl-hWik	
16B	105150GT	BATTERY, AGM, 6V, (TROJAN) *** (option)	
16B-	137770GT	BATTERY WATERING KIT,24V UNIV (to watch the installation video, copy and paste this link to your web browser) https://www.youtube.com/watch?v=13zTtl-hWik	
16B-	137769GT	BATTERY WATERING HAND PUMP	
16B-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16C	76494GT	BATTERY, 6V, 225AH, T105, ELPT	4
17	47569GT	HINGE,11"X 2.5"X.44"	1
18	115377GT	BATTERY COVER ASSY,WORD,GRC (ANSI)	1

204.1 Battery Pack and Counterweight Brackets

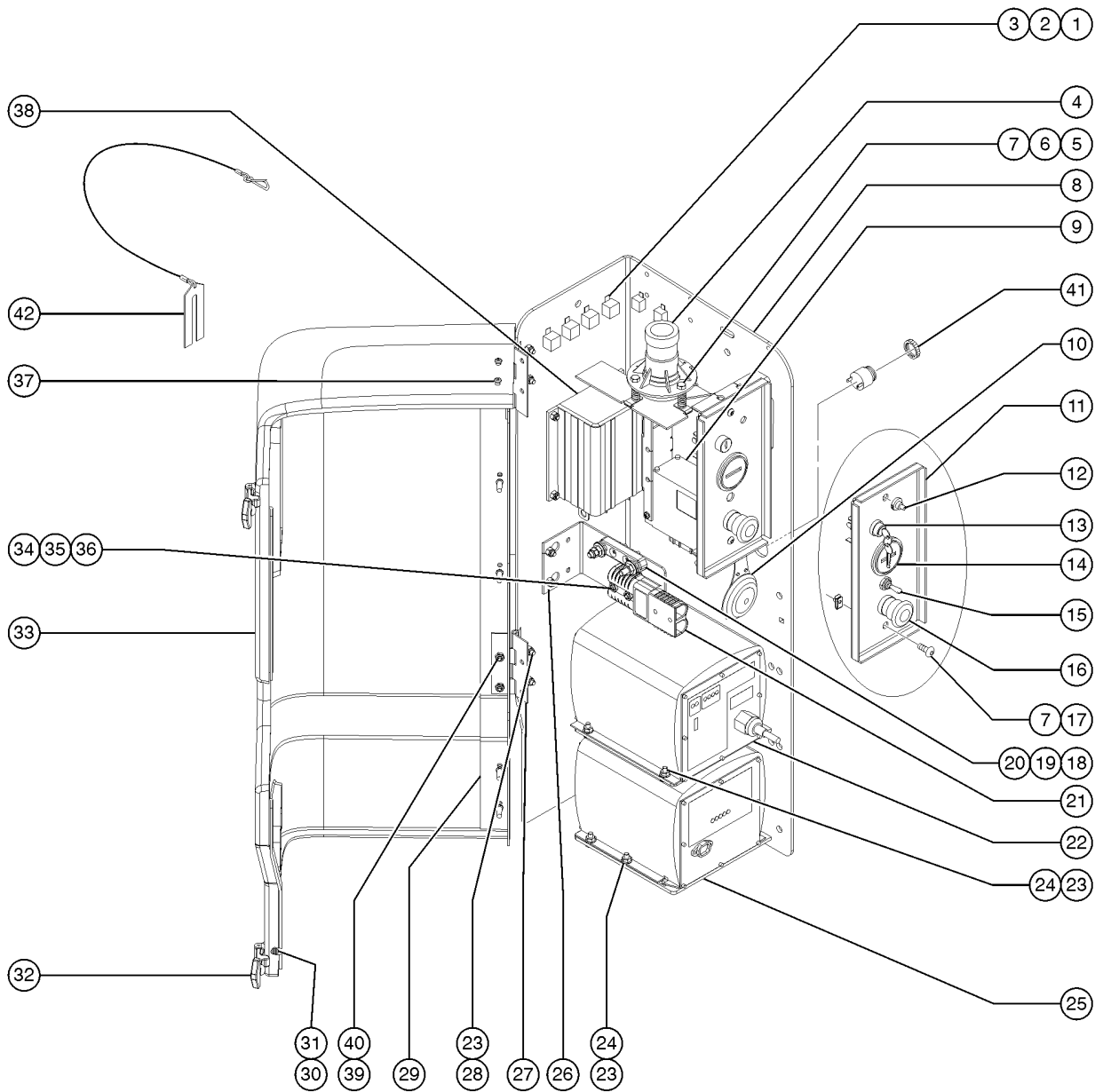


204.1 Battery Pack and Counterweight Brackets

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18A	115378GT	BATTERY COVER ASSY,SUMBOL,GRC (CE)	



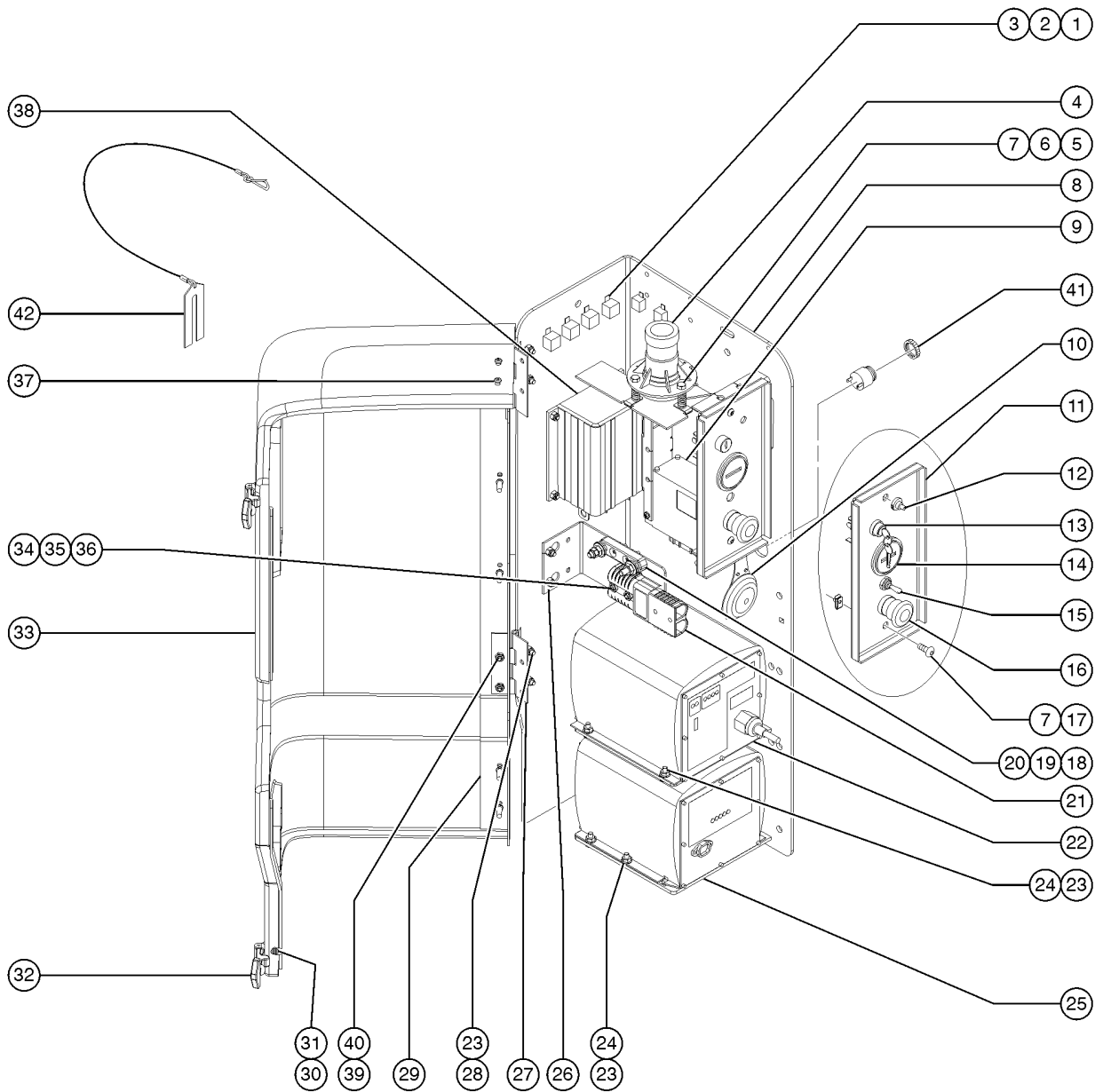
205.1 Ground Control Module Components



205.1 Ground Control Module Components

Item	Part No.	Description	Qty.
1	78098GT	RELAY, 24VDC, 40/30A, SLD W/BRKT* (ANSI, CSA)	1
1A	78098GT	RELAY, 24VDC, 40/30A, SLD W/BRKT* (CE)	4
2	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5 (GR 5)	
3	18605GT	NUT,NYLOCK,8-32	
4	105142GT	LEVEL SENSOR,LS60,RED,1.5 DIA	1
4	124449GT	TILT SENSOR TEST TOOL	1
5	6637GT	SCREW,HHC,1/4-20 X 1.75	
6	39469GT	SPRING, COMPRESSION .485 X 1.75**	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	124224GT	WELDMENT,GROUND CONTROLS TRAY	1
9	100839GT	ECU,SLAB/GR GEN 5***	1
9-	39520GT	RECEPTACLE,FEMALE,36 CONTACT	
9-	39521GT	RECEPTACLE,ANTI-BACKOUT	
9-	51577GT	RECEPTACLE,FEMALE 18 CONT.	
9-	51578GT	RECEPTACLE ANTIBACKOUT,18 CONT	
9-	39673GT	CONTACT,14-20GA.	
10	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
11	107135GT	GRND CONTROL PANEL ASSY,GR (includes decal)	1
12	96452GT	GS3246_CIRCUIT BREAKER, 7.0 AMP***	1
13	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
13-	96009GT	WASHER,NITRILE	
13-	85239GT	RETAINER NUT (96008)***	
13-	83093GT	KEY SINGLE***	
13-	37947GT	KEYS,10 PACK***	
13-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
14	19506GT	HOUR METER, 10-80 VOLTS***	1
15	T114691GT	ASSY,SWITCH,TOGGLE,SPDT*****	1
16	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	

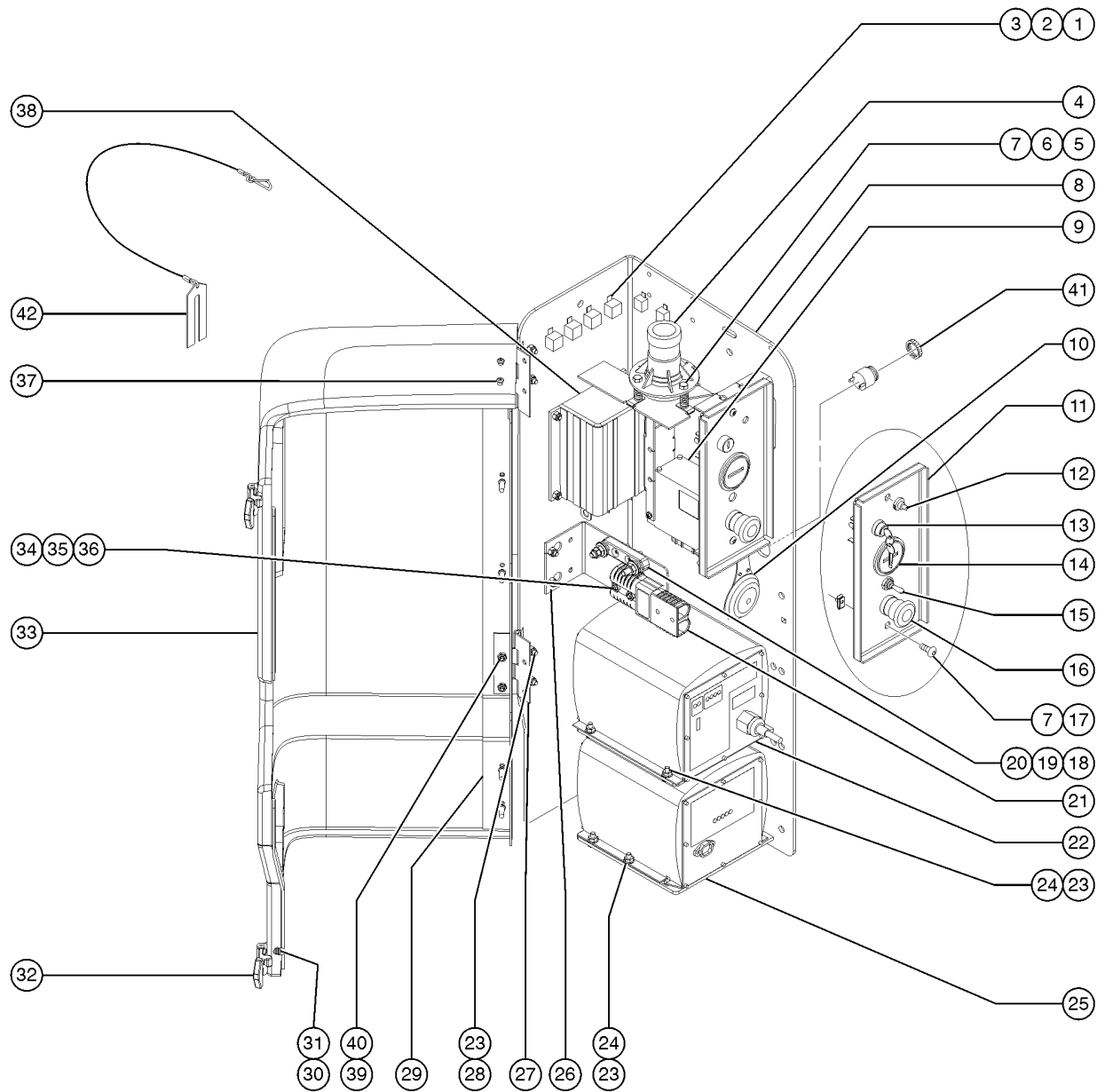
205.1 Ground Control Module Components



205.1 Ground Control Module Components

Item	Part No.	Description	Qty.
16-	66817GT	E-STOP W/ NC CONTACT	
16-	66818GT	CONTACT,NC	
17	14297GT	SCREW,BHHS,1/4-20 X .75	
18	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
		(includes mounting fasteners)	
18-	40833GT	FUSE, 275AMP, VERY FAST ACTING	
19	6873GT	SCREW,FHM,10-32 X 1	
		(GR 2)	
20	6178GT	NUT, NYLOCK, 10-32	
21	128135GT	TERM CONTACTS #2GA SB175 BATT	1
22	96950GT	INVERTER,24VDC,110/230 VAC***	1
23	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
24	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
25		Ref. Battery Charger	
		(refer to 207.1)	
26	145284GT	FORMING,FUSE BRACKET	1
27	105573GT	HINGE,ACCESS DOOR***	2
28	6091GT	NUT, NYLOCK, 1/4-20	
29	124232GT	WELDMENT,COVER SUP.CONT	1
30	12344GT	NUT,NYLOCK,6-32	
31	45546GT	SCREW,RHM,6-32 X .5	
32	57881GT	LATCH, RUBBER, 3-13/32 X 1-7/8	2
33	115379GT	GRND CONTROL COVER ASSY,WORDS	1
		(ANSI) (ground controls side)	
33A	115380GT	GRND CONTROL COVER ASSY,SYMBOL	
		(CE) (ground controls side)	
34	66094GT	NUT-THIN HEAVY HEX, 1/4-20	
35	6356GT	WASHER, LOCK, .25	
36	8915GT	SCREW, HHC, 1/4-20 X 1.25	
		(GR 5)	
37	7265GT	RIVET,STEEL,P, .25 X .375	
38A	1257203GT	KIT,MTR CNTRLR REPLACEMENT,GR%	1
		for models that have had a contactor kit previously installed)	
38B	823408GT	MOTOR CONTROLLER, DC, 24V, 300A	
		motor controllers sold separately only in cases where upgrade kits are N/A or an upgrade kit has been previously installed	
38C	232580GT	HARNESS,DIODE JUMPER	

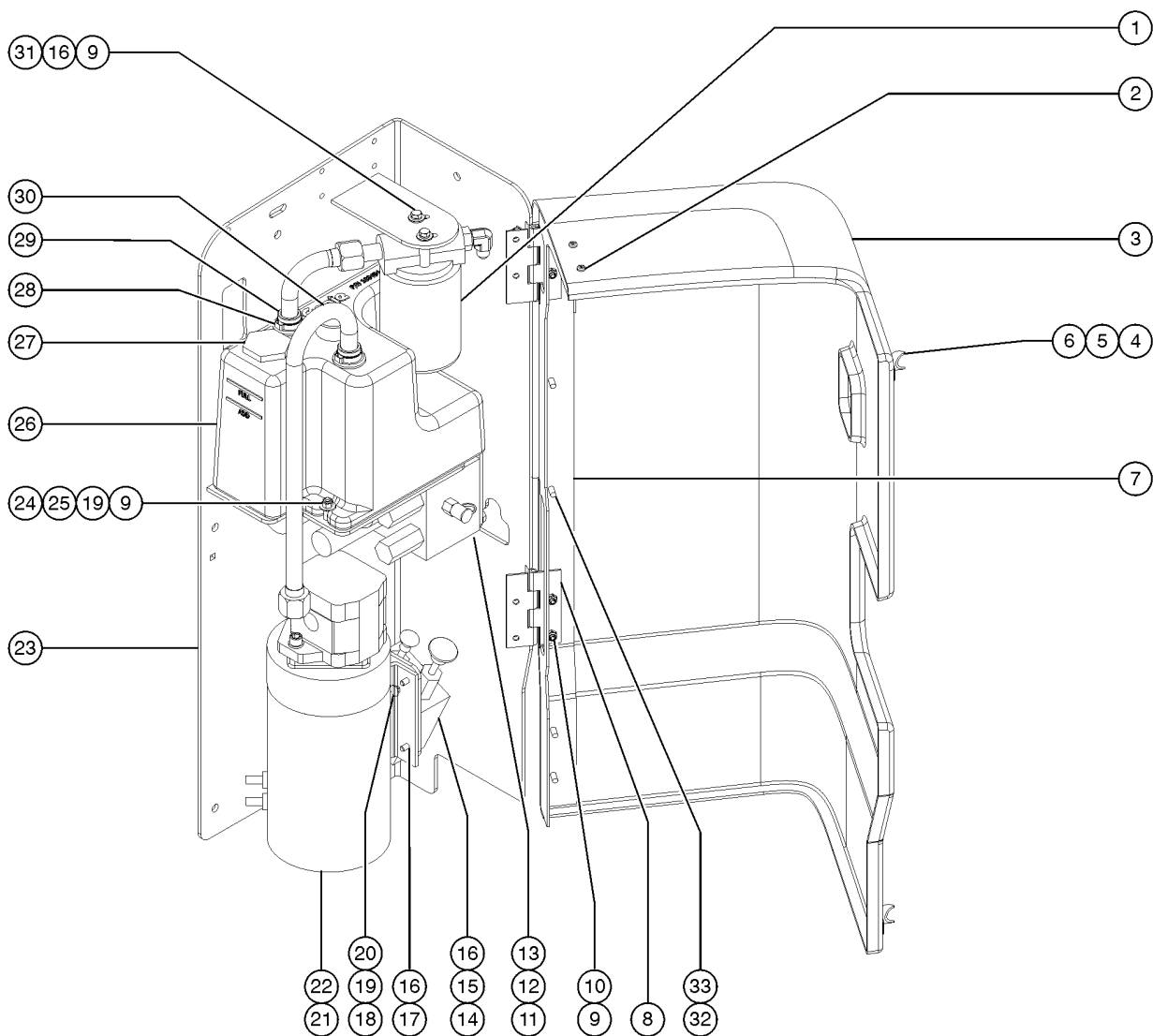
205.1 Ground Control Module Components



205.1 Ground Control Module Components

Item	Part No.	Description	Qty.
38D	232573GT	RESISTOR, 200 OHM 10 WATT	
38E	232535GT	KIT, CONTACTOR, GR All machines must have a contactor installed regardless of serial number. If no contactor is present order this contactor kit.	
38E-	232848GT	CONTACTOR ASSY, GR	
38F	1257035GT	KIT, BATT. CABLE ASSY., GR model specific battery cable kit may be purchased and installed on any machine with motor controller 823408 installed	
39	80058GT	SCREW, PHP, 1/4-20 X .875	
40	6889GT	NUT, LP NYLOCK, 1/4-20	
41	39540GT	ALARM, STEADY TONE*** Does not include 72326 nut	1
41-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
42	124449GT	TILT SENSOR TEST TOOL	

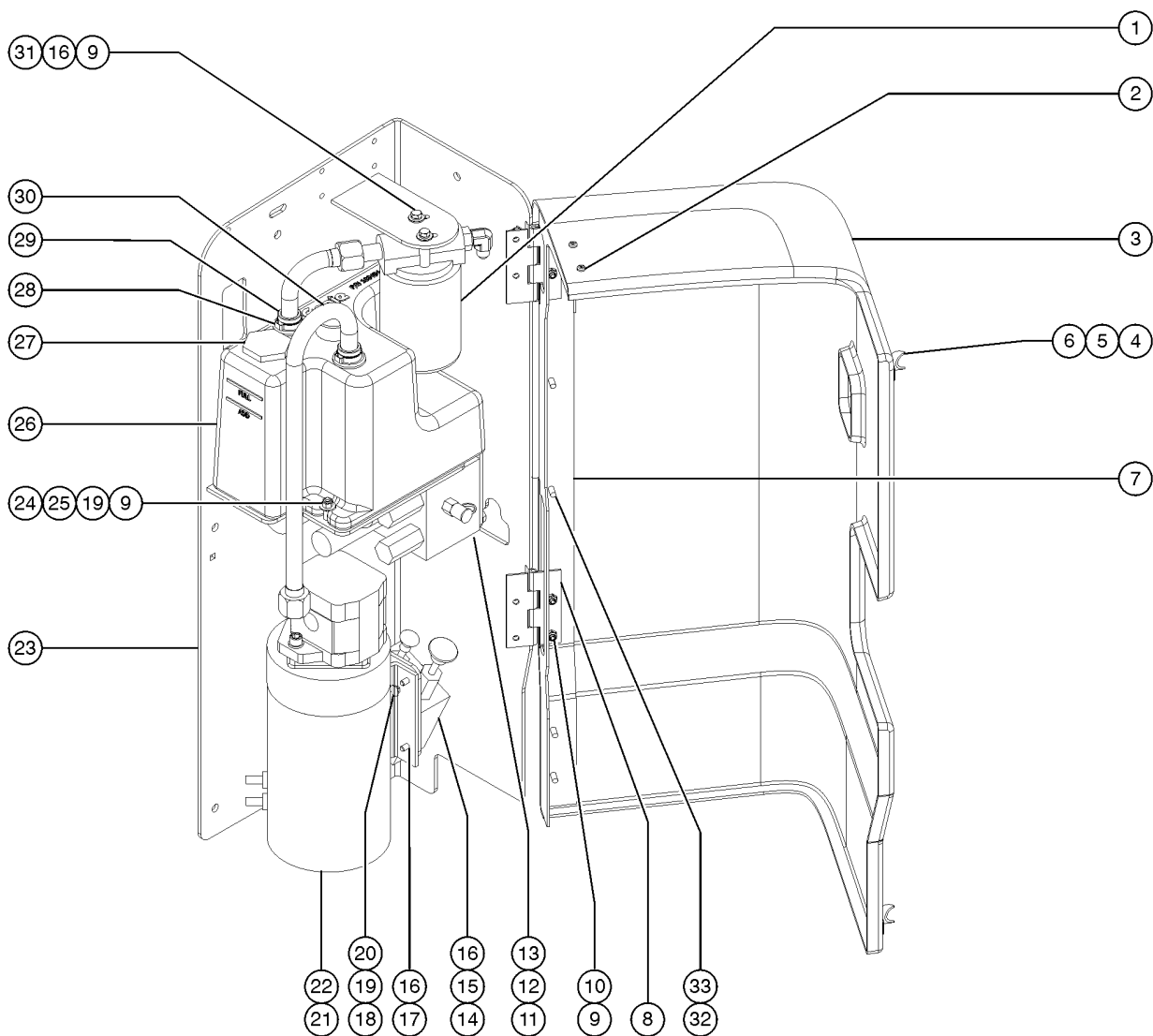
206.1 Power Unit Components



206.1 Power Unit Components

Item	Part No.	Description	Qty.
1	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
1-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
1-	44207GT	FILTER ELEMENT,BETA(10)=200	
2	7265GT	RIVET,STEEL,P, .25 X .375	
3	115381GT	POWER UNIT COV ASSY,WORD DECAL	
		(ANSI) (power unit side)	
3A	115382GT	POWER UNIT COV ASSY,SYMB DECAL	
		(CE) (power unit side)	
4	57881GT	LATCH, RUBBER, 3-13/32 X 1-7/8	2
5	45546GT	SCREW,RHM,6-32 X .5	
6	12344GT	NUT,NYLOCK,6-32	
7	124233GT	WELDMENT,COVER SUP.HYD	1
8	105573GT	HINGE,ACCESS DOOR***	2
9	6091GT	NUT, NYLOCK, 1/4-20	
10	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
11		Ref. Function Manifold	
		(refer to 402.1)	
12	6175GT	SCREW,HHC,3/8-16 X 1	
		(GR 5)	
13	6021GT	WASHER, LOCK, .375	
14		Ref. Brake Release Manifold	
		(refer to 403.1)	
15	6884GT	SCREW,HHC,1/4-20 X 2.5	
		(GR 5)	
16	6356GT	WASHER, LOCK, .25	
17	8914GT	SCREW, HHC, 1/4-20 X .625	
		(GR 5)	
18	96905GT	BOLT, CARRIAGE, 1/4-20 X 2.5, G2	
19	6638GT	WASHER, FLAT, USS, 1/4"Y	
20	6889GT	NUT,LP NYLOCK,1/4-20	
21		Ref. MOTOR	
		(refer to 401.1)	
22		Ref. GEAR PUMP	
		(refer to 401.1)	
23	124225GT	WELDMENT,HYDRAULIC TRAY	
		(USA, Canada, Australia, Asia South America) (power unit side)	
23-	124489GT	POWER UNIT TRAY ASSY W/SYMBOLS	
		(Europe) (power unit side)	
24	9116GT	BOLT,CARRIAGE,1/4-20 X 1.25,G2	

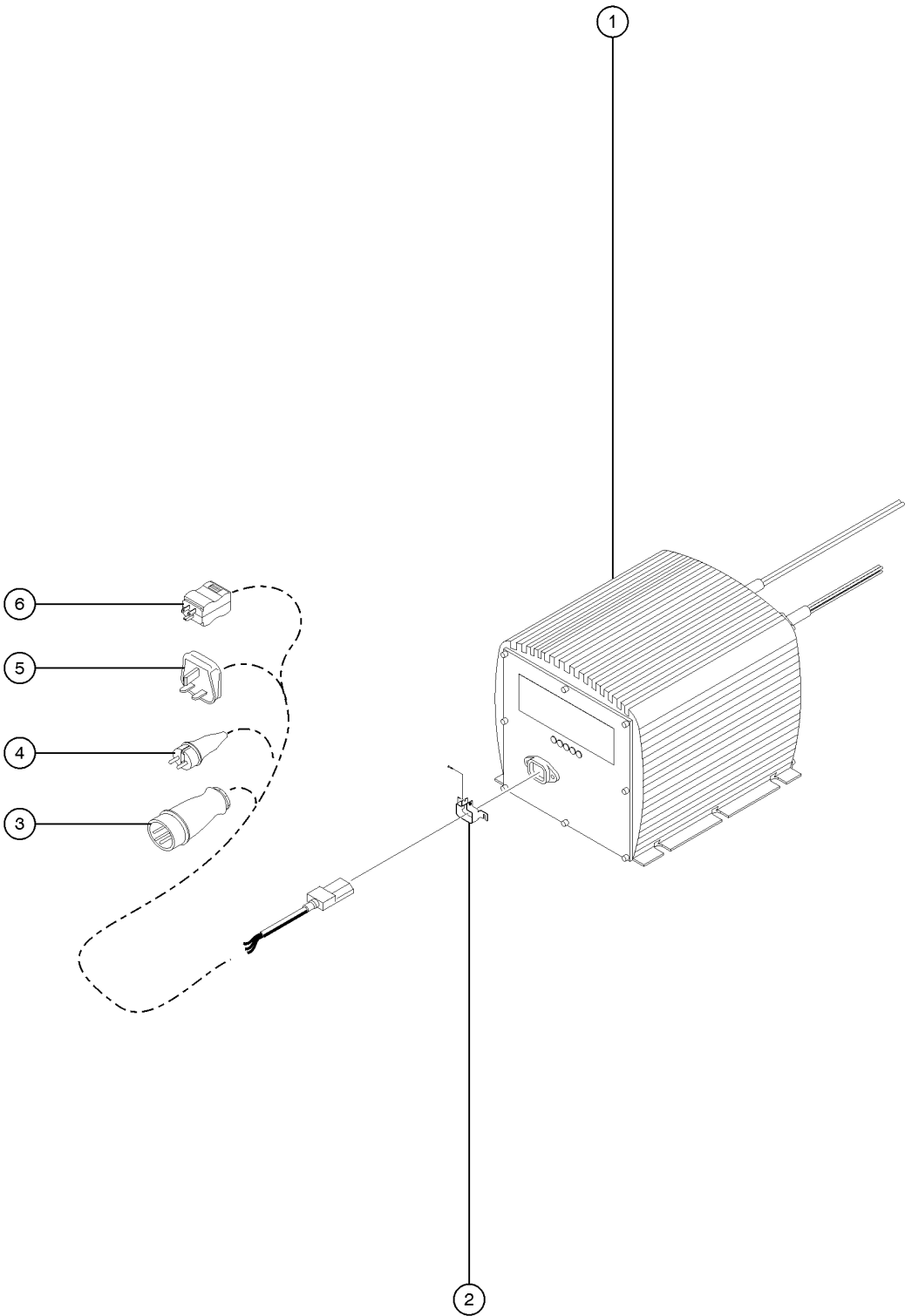
206.1 Power Unit Components



206.1 Power Unit Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	96699GT	SLEEVE,TANK SUPPORT	3
26	100484GT	HYD. TANK, POLYETHELENE	1
27	66204GT	FILTER CAP (PLUG 1-1/2" NPT HEX	1
28	96709GT	GROMMET,SLAB HYD TANK***	2
29	96855GT	CLAMP,HOSE,1 EAR,1-1/16***	1
30	78546GT	BREATHING CAP, HYD. TANK, 1/4 NPT	1
31	6090GT	SCREW, HHC, 1/4-20 X .75	
		(GR 5)	
32	80058GT	SCREW,PHP,1/4-20 X .875	
		(GR 2)	
33	6889GT	NUT,LP NYLOCK,1/4-20	

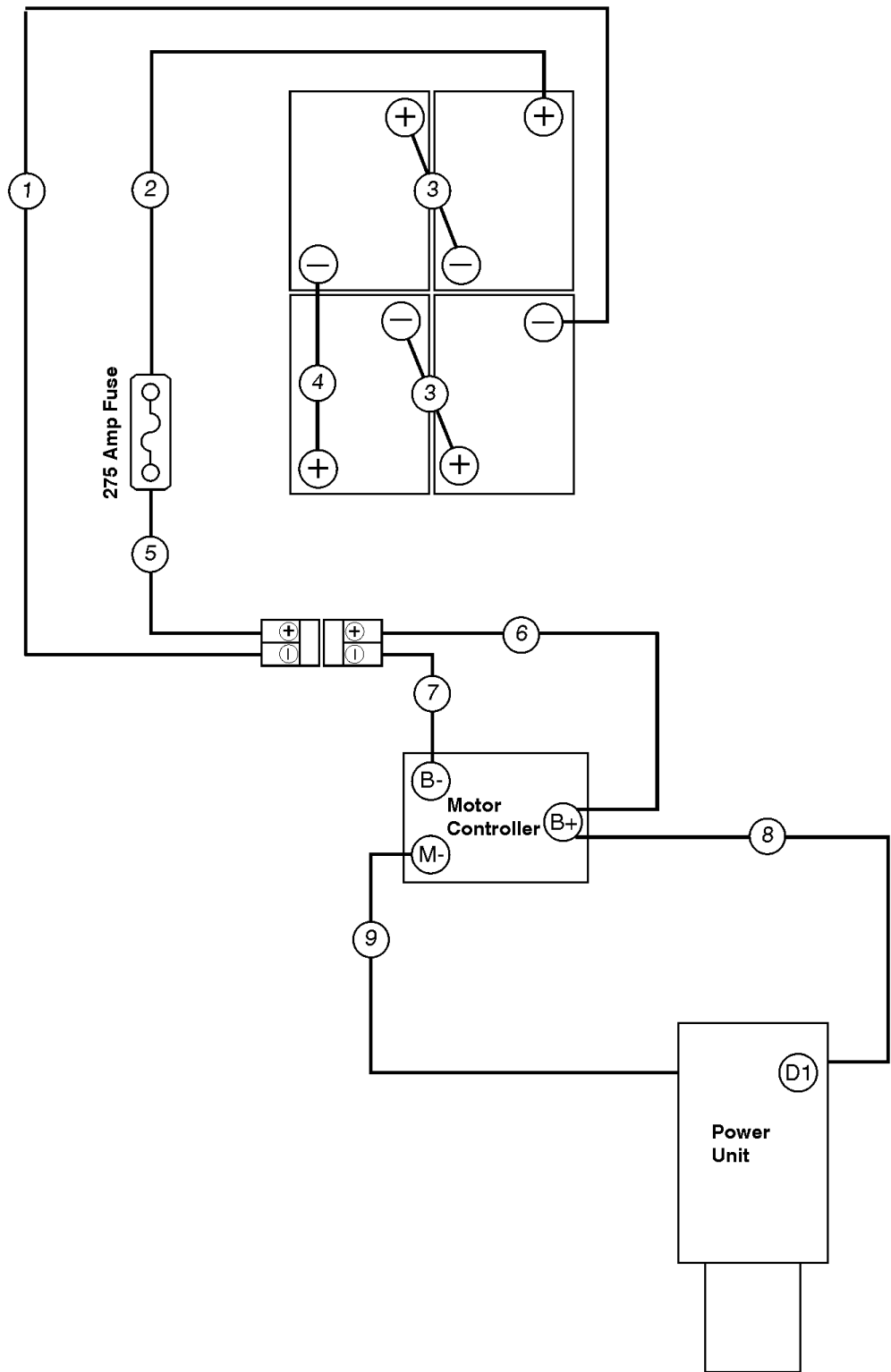
207.1 Battery Charger



207.1 Battery Charger

Item	Part No.	Description	Qty.
-	97059GT	FUSE,BATTERY CHARGER*** for 5-LED battery charger	
-	105334GT	CONNECTOR, IEC CHARGER CORD for 5-LED battery charger	
1	105739GT	CHARGER,BAT,24VDC,H/LO GEN2	1
1-	144180GT	MANUAL,OWNERS,CHARGER,105739	
1B	219480GT	KIT,BATTERY CHARGER,24V (includes 105739 charger, fasteners, ring terminals and instructions for field installation)	
1C	1278188GT	KIT,650W CHARGER,FLA,GR for standard 'flooded' batteries	
1C	1278189GT	KIT,650W CHARGER,AGM,GR for AGM 'maintenance-free' batteries	
1C	1278705GT	KIT,650W CHARGER,FLA,GR,EE EE Rated - for standard 'flooded' batteries	
1C	1278706GT	KIT,650W CHARGER,AGM,GR,EE EE Rated - for AGM 'maintenance-free' batteries	
1C-	1264372GT	CHARGER,24V,650W,USB for 1278188, 1278189, 1278705, 1278706	
1C-	1278191GT	HARNESS,CHARGER INTERLOCK for 1264372	
2	55010GT	LOCK, CONNECTOR (includes fasteners)	1
3	71706GT	POWER CORD, UK 110, 115" (AC)	1
3B	1278184GT	CABLE ASSY,CHARGER,UK110V for 1264372	
4	55019GT	POWER CORD,NOVON, 8" (EUROPEAN) (220 V AC) (WITH 2-PIN PLUG)	
4B	1278186GT	CABLE ASSY,CHARGER,NOVON for 1264372	
5	55018GT	POWER CORD,UK-HIGH VOLTAGE, 8" (WITH 3-PIN PLUG)	
5B	1278185GT	CABLE ASSY,CHARGER,UK220V for 1264372	
6	55021GT	POWER CORD,US 110, 8" (DOMESTIC) (WITH 3-PIN PLUG)	
6B	1278183GT	CABLE ASSY,CHARGER,US110 for 1264372	
7	1278187GT	CABLE ASSY,CHARGER,UNTERM for 1264372	

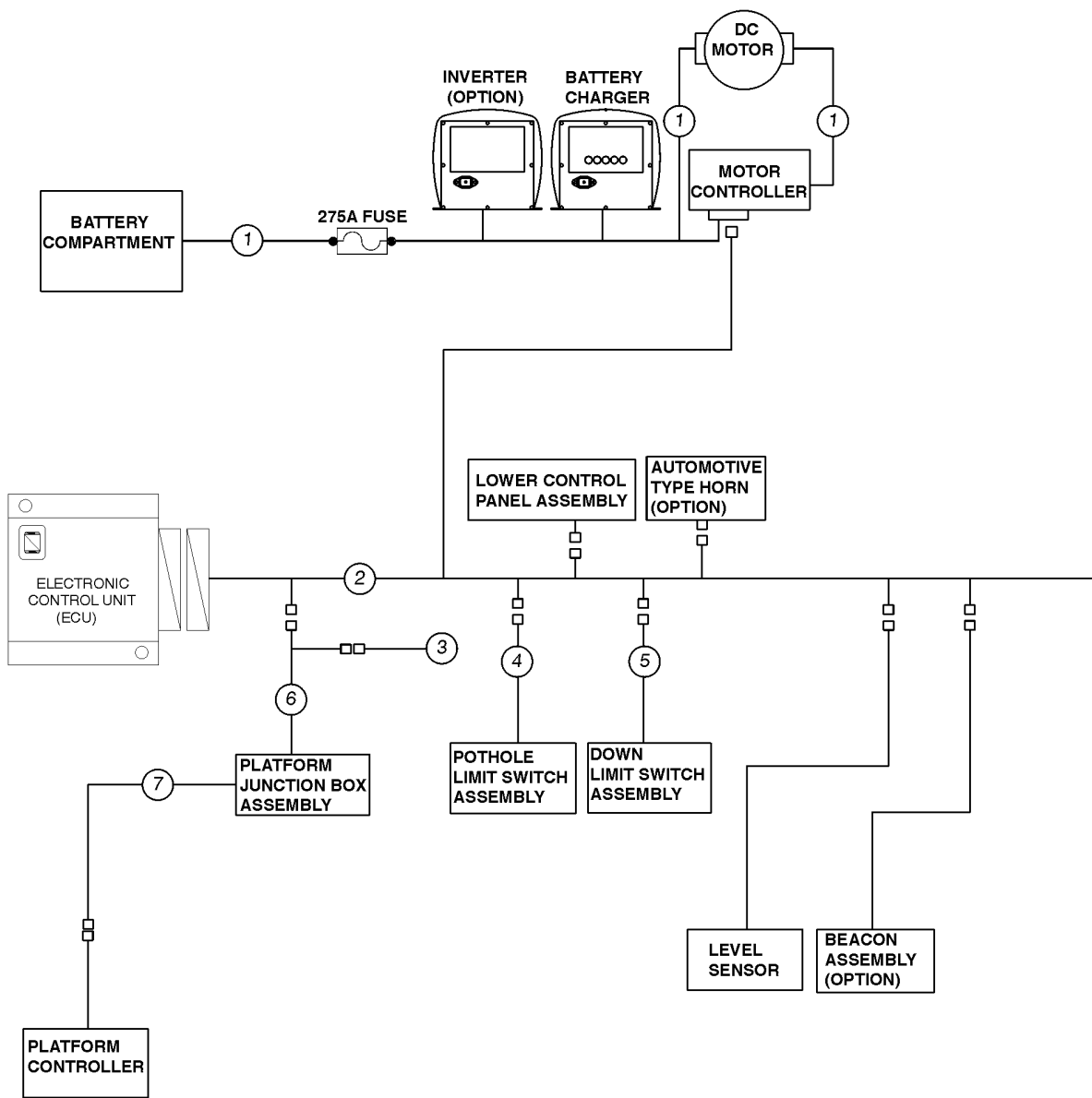
208.1 Power Cables



208.1 Power Cables

Item	Part No.	Description	Qty.
A-	100981GT	BATTERY CABLE ASSY, GR	
B-		Ref. Fuse, 275A	
		(refer to 205.1)	
C-		Ref. Quick Disconnect	
		(refer to 205.1)	
D	1257035GT	KIT,BATT. CABLE ASSY., GR	
		(include items 6B, 7B, 8B, 9B)	
1	100732GT	CABLE ASSY, BATT TO ANDERSON	1
		(BLACK)	
2	100730GT	CABLE ASSY, BATT TO FUSE	1
		(RED)	
3	100728GT	CABLE ASSY,BATT,5.50"RED	2
4	100729GT	CABLE ASSY,BATT, 10" RED	1
5	100731GT	CABLE ASSY, FUSE TO ANDERSON	1
		(RED)	
6A	100733GT	CABLE ASSY, ANDERSON TO MC/RED	1
6B	1257065GT	CABLE ASSY.,BATT. 14",4AWG RD	1
		(for units with kit 1257203 installed)	
7A	100734GT	CABLE ASSY, ANDERSON TO MC,BLK	1
7B	1257064GT	CABLE ASSY., BATT. 27" BLACK	1
		(for units with kit 1257203 installed)	
8A	100735GT	CABLE ASSY,BATT,50.0"RED	1
8B	1257062GT	CABLE ASSY., BATT. 64" RED	1
		(for units with kit 1257203 installed)	
9A	100736GT	CABLE ASSY,BATT,52.0"BLK	1
9B	1257063GT	CABLE ASSY., BATT. 62" BLACK	1
		(for units with kit 1257203 installed)	

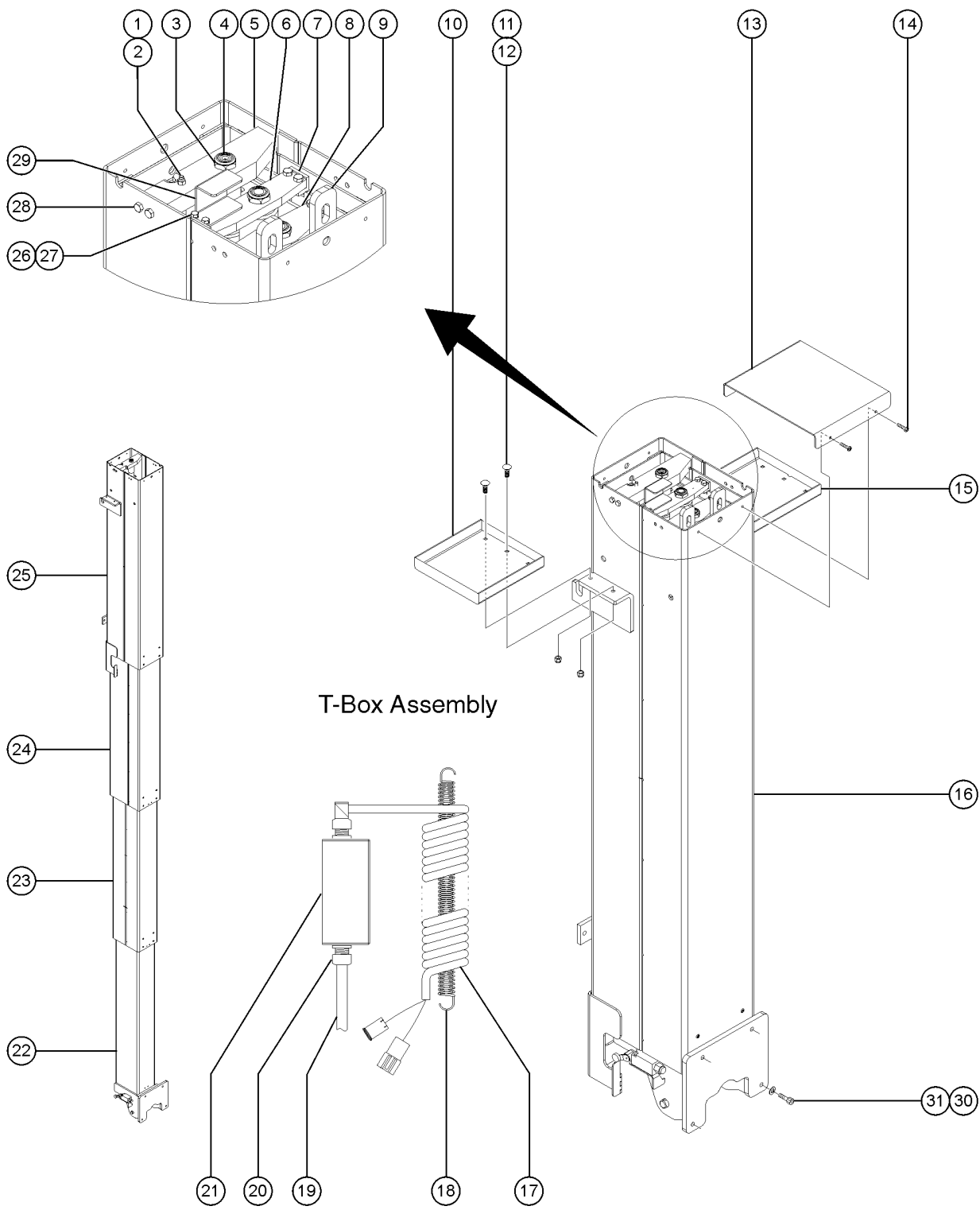
209.1 Electrical Wiring



209.1 Electrical Wiring

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-		Ref. Fuse Holder (refer to 205.1)	
B-		Ref. Quick Disconnect (refer to 205.1)	
1		Ref. Battery Cable Assembly (refer to 208.1)	
2	100698GT	HARNESS, ECU, GR ANSI (ANSI and CSA)	1
2A	100929GT	HARNESS, ECU, GR CE (CE)	
3	100782GT	POWER CABLE, GR BASE, DOMESTIC (ANSI and CSA)	1
3A	100931GT	POWER CABLE GR BASE,FOREIGN (CE)	
4	100754GT	ASSY, POTHOLE HARNESS, GR (CE)	1
5	124504GT	WIRE ASSY,DOWN LIMIT SW,GRC (CE)	1
6	124294GT	HARNESS, MAST, GRC12 (CE)	1
7	124440GT	WIRE ASSY,PLATFORM,GRC (CE)	1

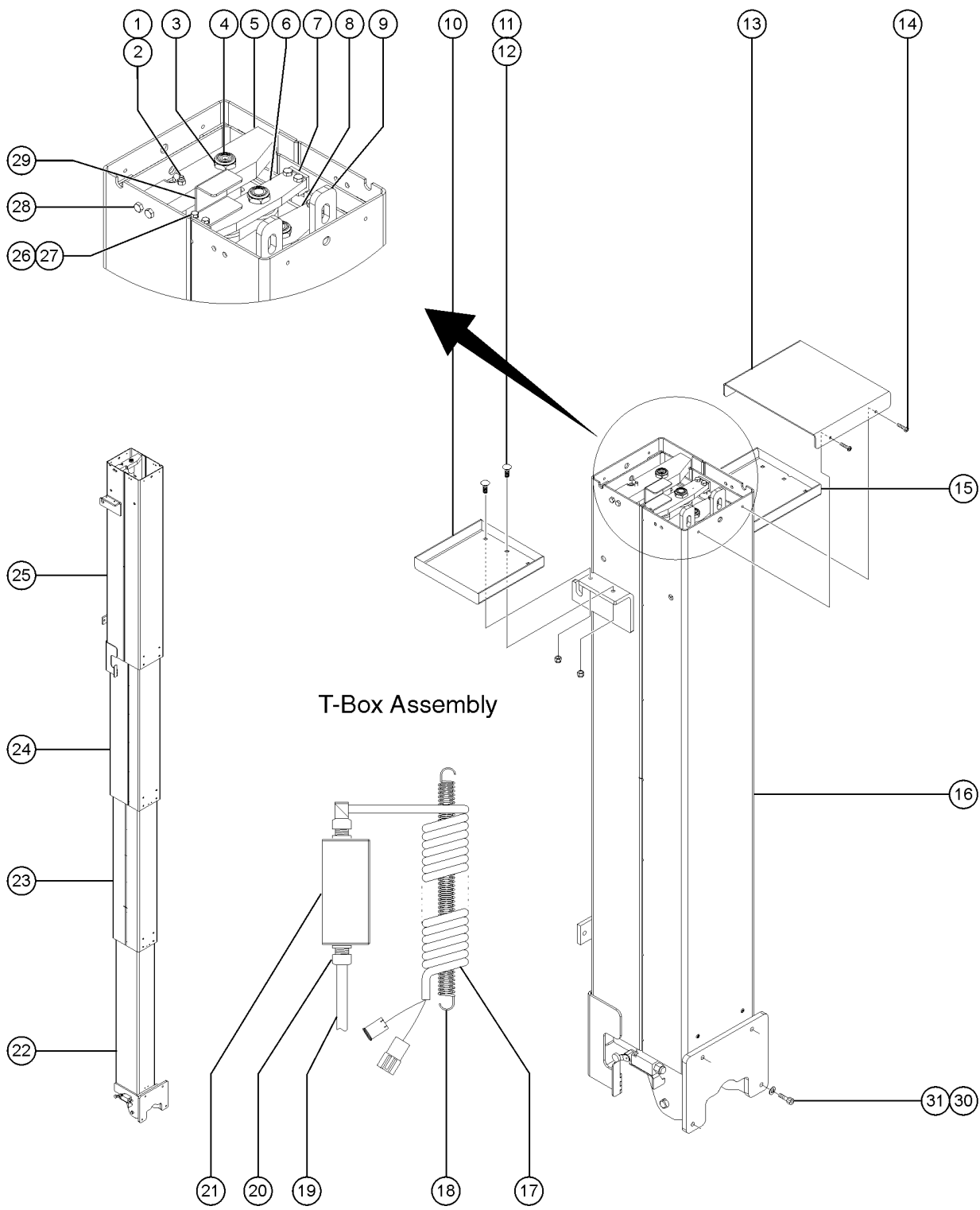
301.1 Mast Assembly



301.1 Mast Assembly

Item	Part No.	Description	Qty.
	90337GT	BOE LUBE lubricant	1
1	124964GT	EYE BOLT,TURNED,1/4-20 X 1.5	2
2	6091GT	NUT, NYLOCK, 1/4-20	
3	124978GT	NUT,JAM,LOCKING INSERT,3/4-16	
4		Ref. Cylinder (refer to 302.1)	
5	124429GT	MOUNT, CYLINDER, MAST SEC 4	1
6	124351GT	MOUNT, CYLINDER, MAST SEC 3	1
7	124443GT	CYL MOUNT TAB, TAPPED 1/4-20	4
8	124350GT	MOUNT, CYLINDER, MAST SEC 2	1
9	124375GT	LIFTING EYE, GRC12	2
10		Ref. Workstation Tray (refer to 304.1)	
11	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
12	6889GT	NUT,LP NYLOCK,1/4-20	
13	124372GT	FORMING, MAST CAP, GRC-12	1
14	124409GT	SCREW,THRDCUT,HWH,12-24X50#23	
15		Ref. Workstation Tray with Decal (refer to 304.1)	1
16	124253GT	MAST/CABLE ASSY,GRC12	1
17	124294GT	HARNESS, MAST, GRC12	1
17-	124353GT	CABLE, COILED, 9 COND	
18	124479GT	SPRING,EXT,COIL CORD RETAIN	1
19	124440GT	WIRE ASSY,PLATFORM,GRC	1
20	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
21	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
21A	69919GT	JUNCTION BOX, 4 OUTLET, DEEP	
22		Ref. Number 1 Column Assembly (refer to 302.1)	
23		Ref. Number 2 Column Assembly (refer to 303.1)	
24		Ref. Number 3 Column Assembly (refer to 303.1)	
25		Ref. Number 4 Column Assembly (refer to 304.1)	

301.1 Mast Assembly



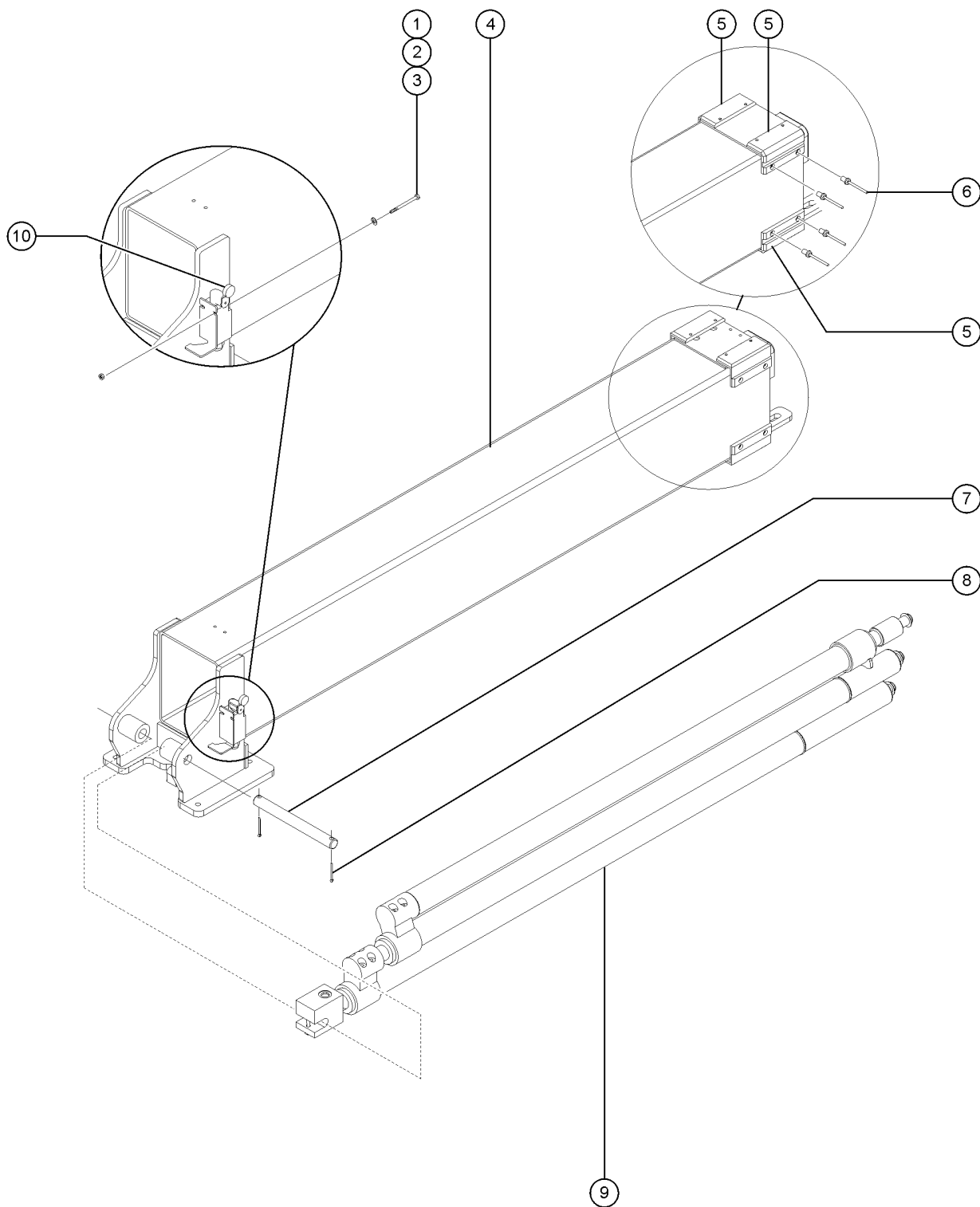
T-Box Assembly

301.1 Mast Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	6888GT	SCREW, HHC, 1/4-20 X 1	
27	75869GT	WASHER,LOCK, 1/4 INCH	
28	6090GT	SCREW, HHC, 1/4-20 X .75	
		(GR 5)	
29	124897GT	FORMING,COIL GUARD,GRC	
30	33988GT	SCREW,SHC,3/8-16 X 1	4
31	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	4

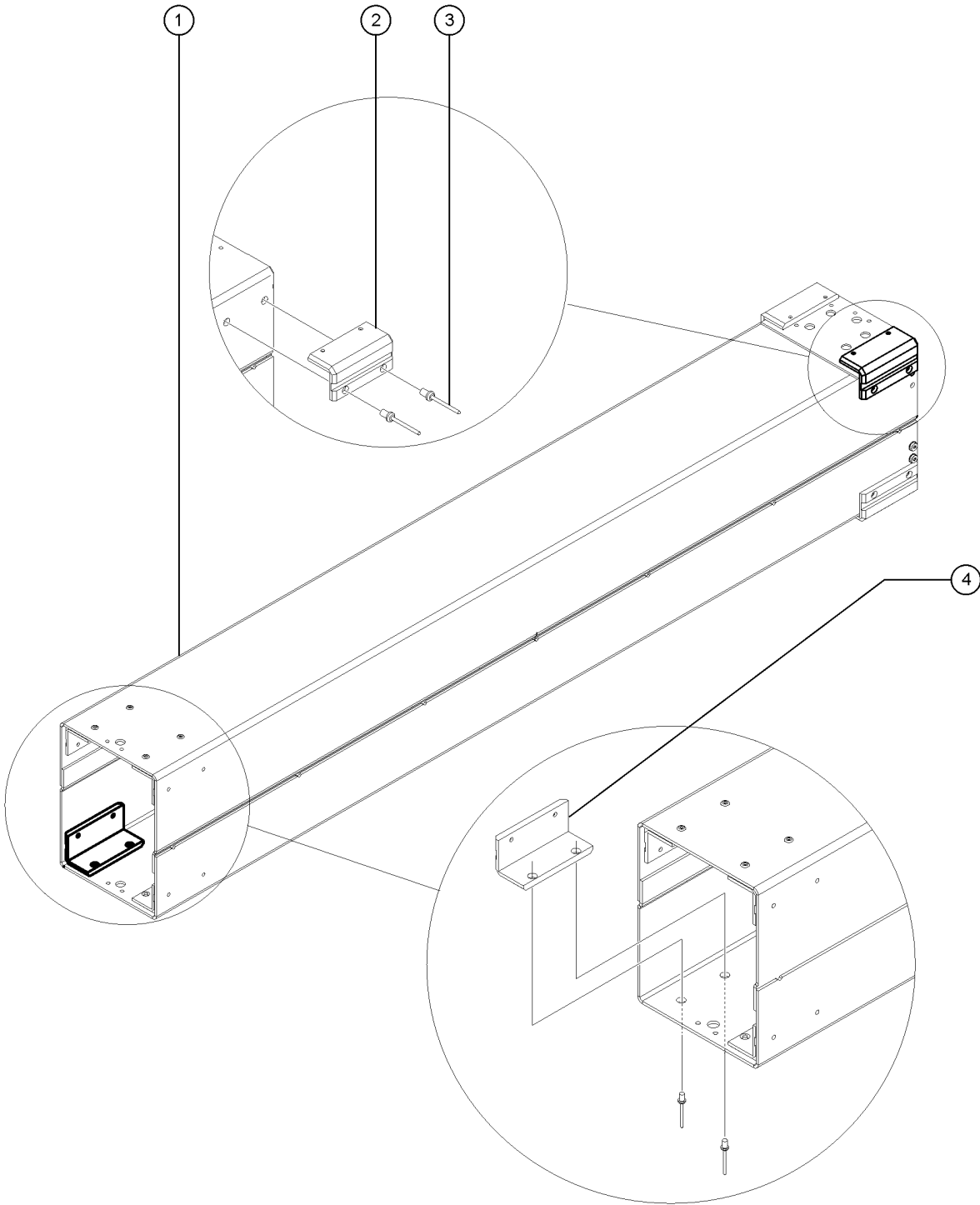


302.1 Number 1 Column Assembly



Item	Part No.	Description	Qty.
1	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
2	15513GT	NUT,HEX,10-32	
		(GR 2)	
3	6607GT	WASHER,LOCK,#10 PLTD	
			
			
4	1252760GT	WELDMENT,TUBE,GRC12#1 for initial replacement, also order PN1252761. BOTH MAST TUBES MUST BE REPLACED TOGETHER.	1
			
5	T112021GT	WEARPAD,GRC MAST,TOP	4
5A	T112839GT	KIT,GRC12 WEARPADS (to SN 5281) includes 24 wear pads and all needed rivets	
5B	1298383GT	KIT, GRC12 WEARPADS, UHMW (from SN 5282) includes 24 wear pads and all needed rivets	
6	39579GT	RIVET,STL,STL,.188 X .45	
7	124379GT	PIN, MAST CYLINDER	1
8	13779GT	PIN,COTTER,.25 X 1.5	
9		Ref. Mast Cylinder	
		(refer to 401.1)	
10	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	1
10-	19491GT	CONTACTOR,LIMIT SWITCH	
10-	87561GT	CABLE SQUEEZE CONN 2 WIRE	
		for limit switch 96948	

303.1 Number 2 and Number 3 Column Assemblies

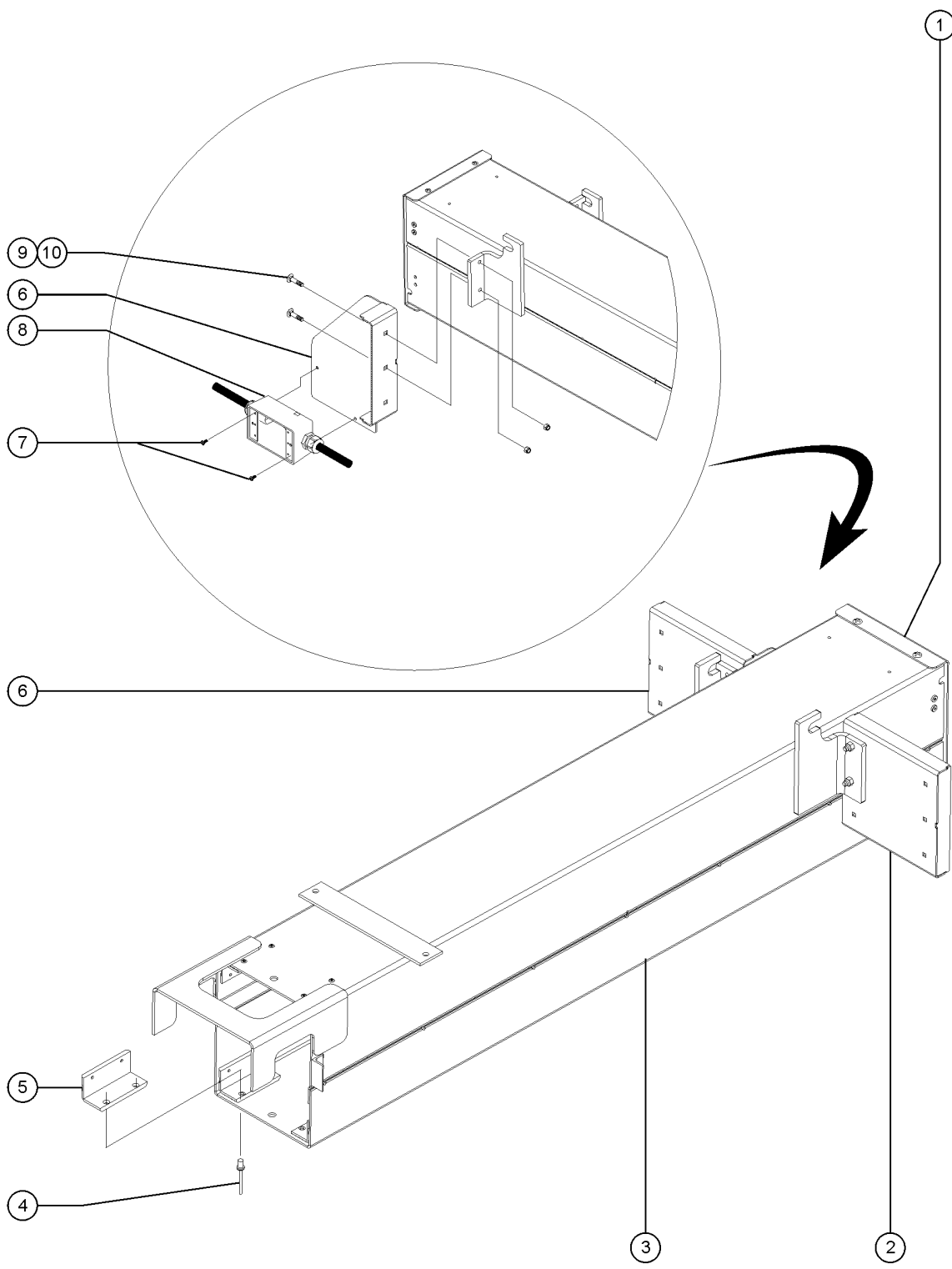


303.1 Number 2 and Number 3 Column Assemblies

Item	Part No.	Description	Qty.
-	T112839GT	KIT,GRC12 WEARPADS includes 24 wear pads and all needed rivets	
1	124256GT	ASSY,MAST,GRC12 #2	1
1A	124255GT	ASSY,MAST,GRC12 #3	
2	T112021GT	WEARPAD,GRC MAST, TOP	4
3	39579GT	RIVET,STL,STL,.188 X .45	
4	T112022GT	WEARPAD,GRC MAST,BOTTOM	4

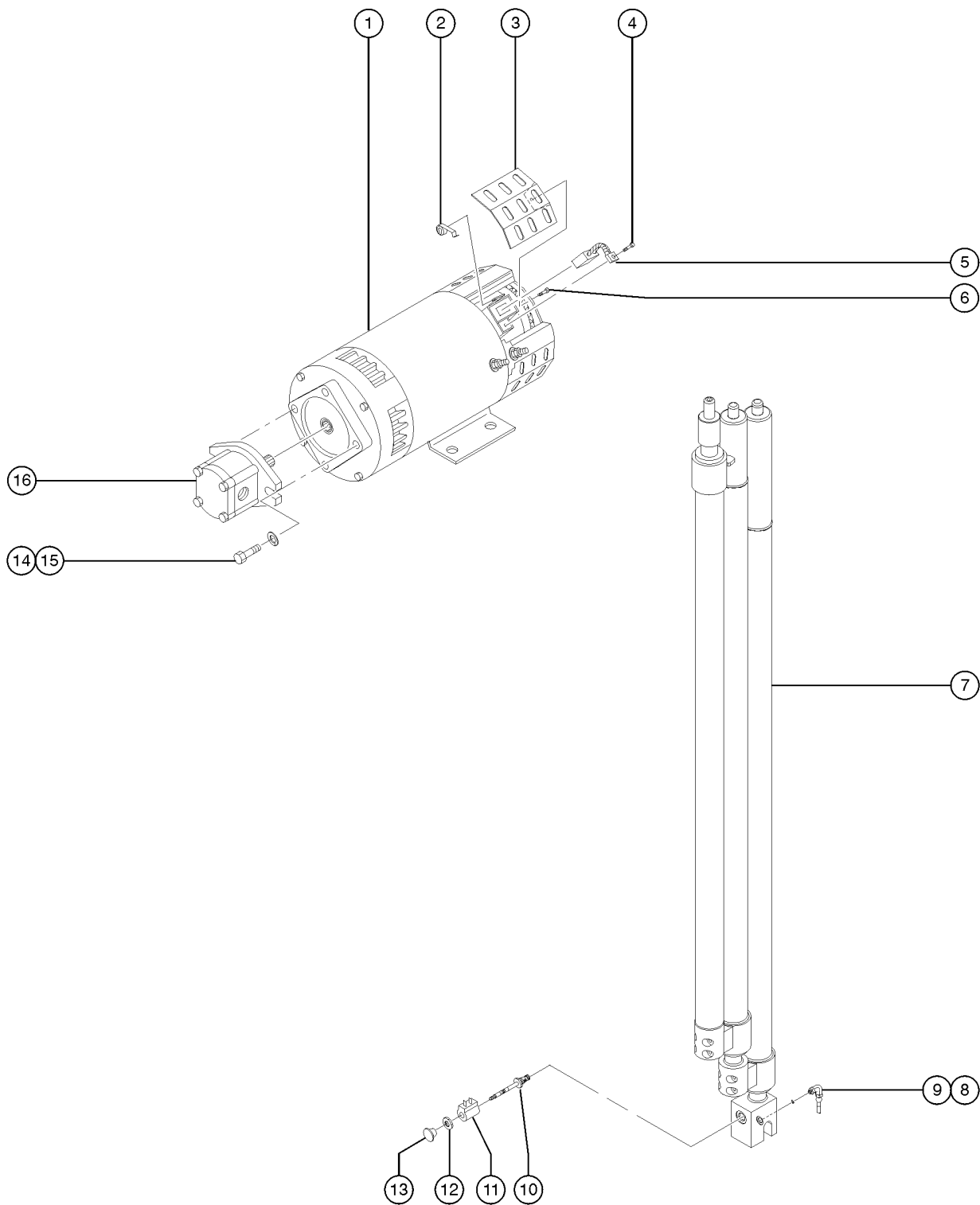


304.1 Number 4 Column Assembly



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Ref. Mast Cap (refer to 301.1)	
2	115391GT	WORKSTATION TRAY ASSY W/DECAL * (word)	1
2A	115392GT	WORKSTATION TRAY ASSY W/DECAL * (symbol)	
3	1252761GT	WELDMENT,TUBE,GRC12#4,11X9X54 for initial replacement, also order PN1252760. BOTH MAST TUBES MUST BE REPLACED TOGETHER.	2
4	39579GT	RIVET,STL,STL,.188 X .45	
5	T112022GT	WEARPAD,GRC MAST,BOTTOM	4
5A	T112839GT	KIT,GRC12 WEARPADS includes 24 wear pads and all needed rivets	
6	115383GT	WORKSTATION TRAY ASSY,W/DECAL (word)	1
6A	115393GT	WORKSTATION TRAY ASSY W/DECAL * (symbol)	
7	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	
8		Ref. T-box Assembly (refer to 301.1)	
9	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
10	6889GT	NUT,LP NYLOCK,1/4-20	

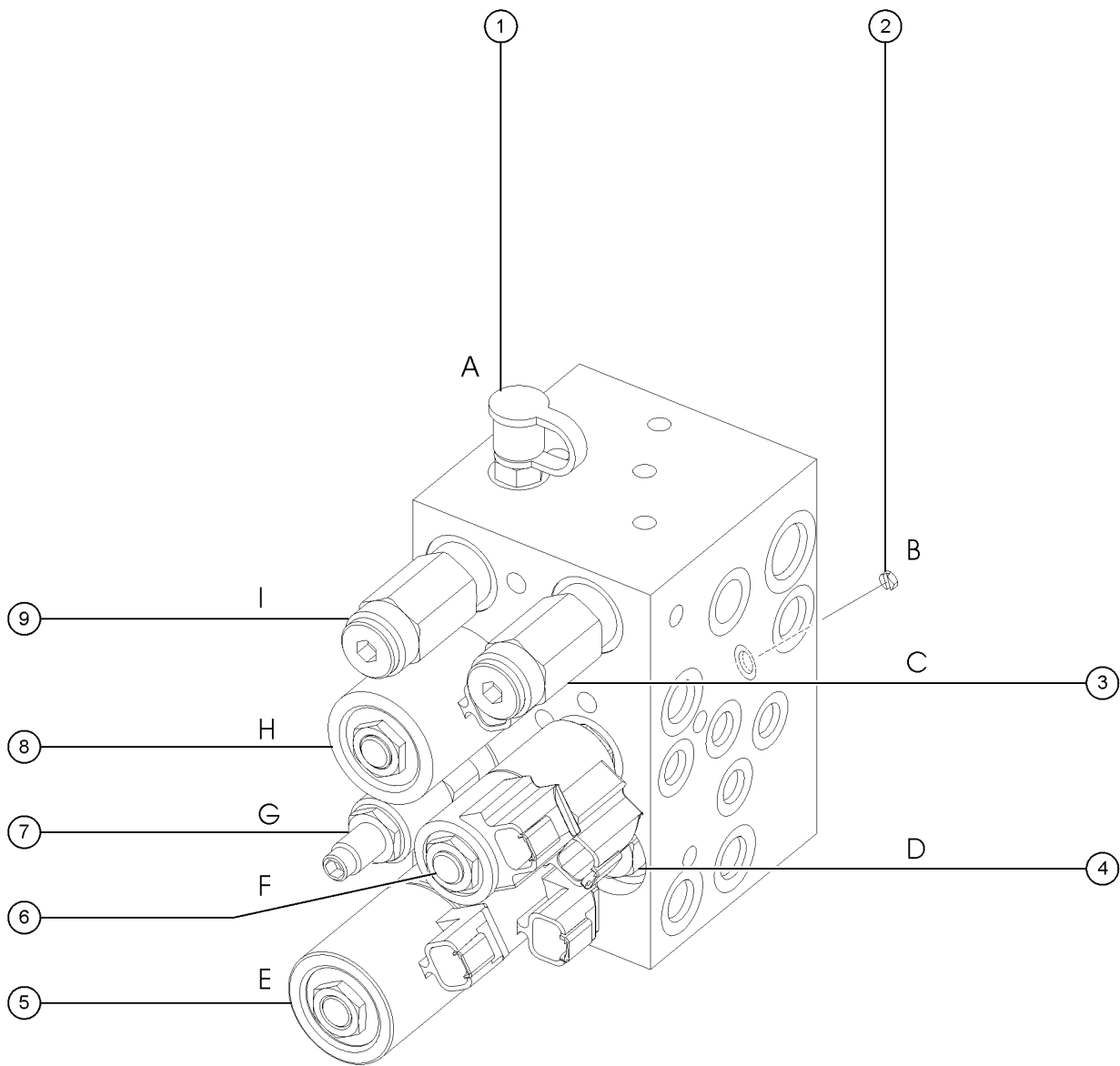
401.1 Hydraulic Power Unit and Lift Cylinder



401.1 Hydraulic Power Unit and Lift Cylinder

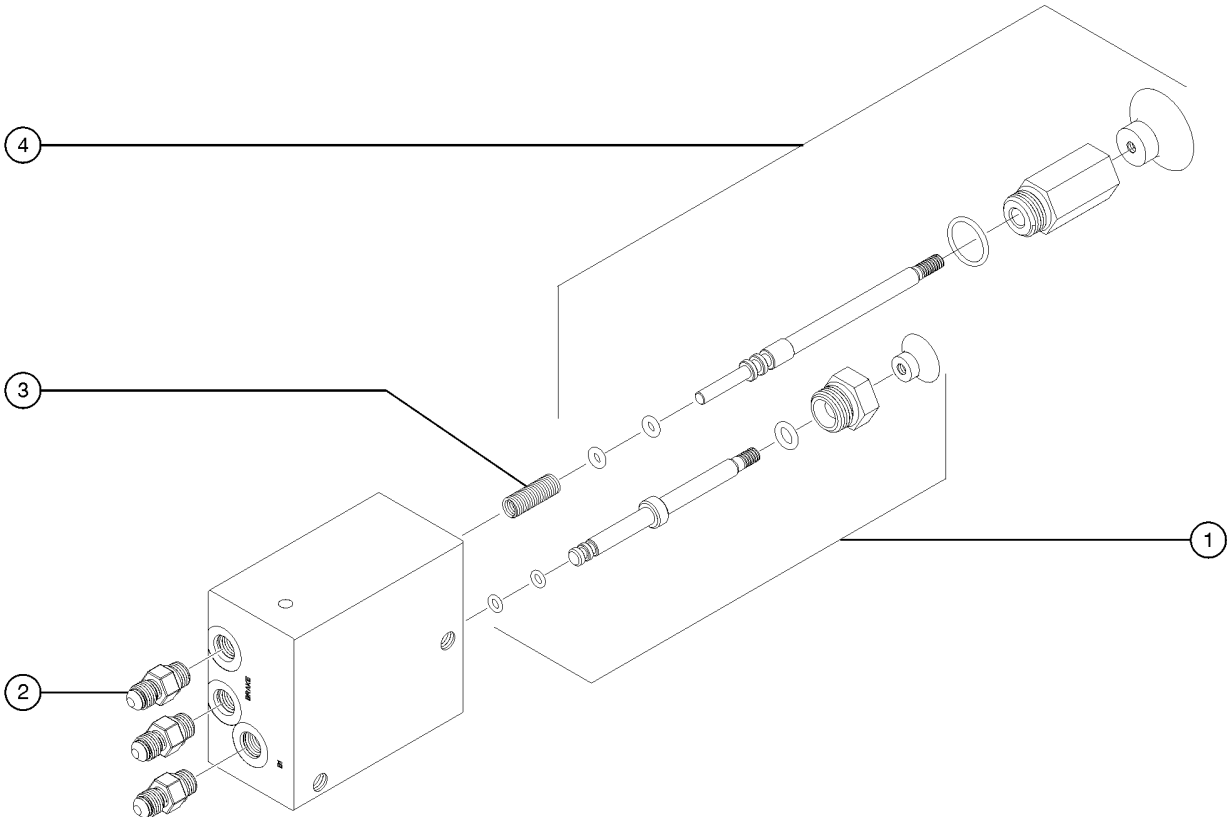
Item	Part No.	Description	Qty.
1	105387GT	MOTOR,24DC,ADV (includes items 2-6)	1
1-	44777GT	BEARING,MOTOR	
1-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
1-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	
1-	58934GT	BRUSH BOX ASSEMBLY	
1-	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	
2	44750GT	SPRING-BRUSH,40844, SCISSORS	4
3	44752GT	COVER-BRUSH INSPEC.40844,SCISS	4
4	52913GT	SCREW,HH TAPETITE THRD8-32X.50 (GR 5)	
5	44751GT	BRUSH,PWR UNIT (40844)**	4
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
7	124277GT	CYLINDER, MAST, GRC12 (TRIPLE)	1
7-	124442GT	SEAL KIT	
7-	6145GT	SCREW, HHC, 1/4-20 X 1.5 (GR 5)	
8	39875GT	ELBOW,070220-4-6	2
9	124967GT	ORIFICE,SHORT,.059 X .300	
10	66465GT	VALVE,NC SOLENOID, MANUAL (includes items 11 and 13)	1
11	84422GT	COIL-SOLENOID VALVE,20V DC***	1
12	38068GT	KNOB,PUSH/PULL,RED	1
13	52943GT	NUT, SOLENOID VALVE COIL	1
14	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
15	6021GT	WASHER, LOCK, .375	
16A	231572GT	PUMP,4CC,GEAR,CCW	1
16A-	85197GT	SEAL KIT,BOSCH PUMP***	
16A-	233641GT	SEAL KIT,BOSCH PUMP	
16B		PUMP,4CC GEAR,CCW 228192 Parker (component no longer available)	
16B-	229453GT	SEAL KIT,PUMP,PARKER (228192) for Parker pump 228192	

402.1 Function Manifold



Item	Part No.	Description	Qty.
A-	105462GT	KIT,DYN.BRAKING MANIF,MINI	
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48997GT	NIPPLE,DIAGNOSTIC,#4	
		(A, Testing)	
1-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
		(pressure gauge not included)	
1-	48880GT	CAP,DIAGNOSTIC NIPPLE	
2	84386GT	CHECK DISK, NO SPRING	
		(B, Steer circuit)	
3-	44226GT	SEAL KIT-FOR P.N.44167	
3	1299590GT	VALVE, FUNCTION MANIFOLD RELIEF, 3700PSI	
		(C, Lift relief)	
4	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	
		(D, Drive circuit)	
4-	44227GT	SEAL KIT, VALVE	
5	44172GT	VALVE,SOLENOID,3POS 4WAY***	
		(E, Drive forward/reverse)	
5-	44174GT	NUT-COIL SHORT	
5-	84385GT	COIL,20VDC DEUTCSH W/DIODE	
		(sold separately)	
5-	44230GT	SEAL KIT-P.N.44169,44172,44171	
6	44168GT	VALVE,SOLENOID,3POS 4WAY	
		(F, Steer left/right)	
6-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
		(sold separately)	
6-	44174GT	NUT-COIL SHORT	
6-	44229GT	SEAL KIT, VALVE	
7	84384GT	PRTY,FLOW CNTRL VALVE,.75 GPM	
		(G, Steer circuit)	
7-	1261888GT	SEAL KIT (84384)	
		for 84384	
8	44169GT	VALVE-SOLENOID, 2POS 4 WAY	
		(H, Platform up)	
8-	44174GT	NUT-COIL SHORT	
8-	84385GT	COIL,20VDC DEUTCSH W/DIODE	
		(sold separately)	
8-	44230GT	SEAL KIT-P.N.44169,44172,44171	
9-	44226GT	SEAL KIT-FOR P.N.44167	
9	1299590GT	VALVE, FUNCTION MANIFOLD RELIEF, 3700PSI	
		(I, System relief)	

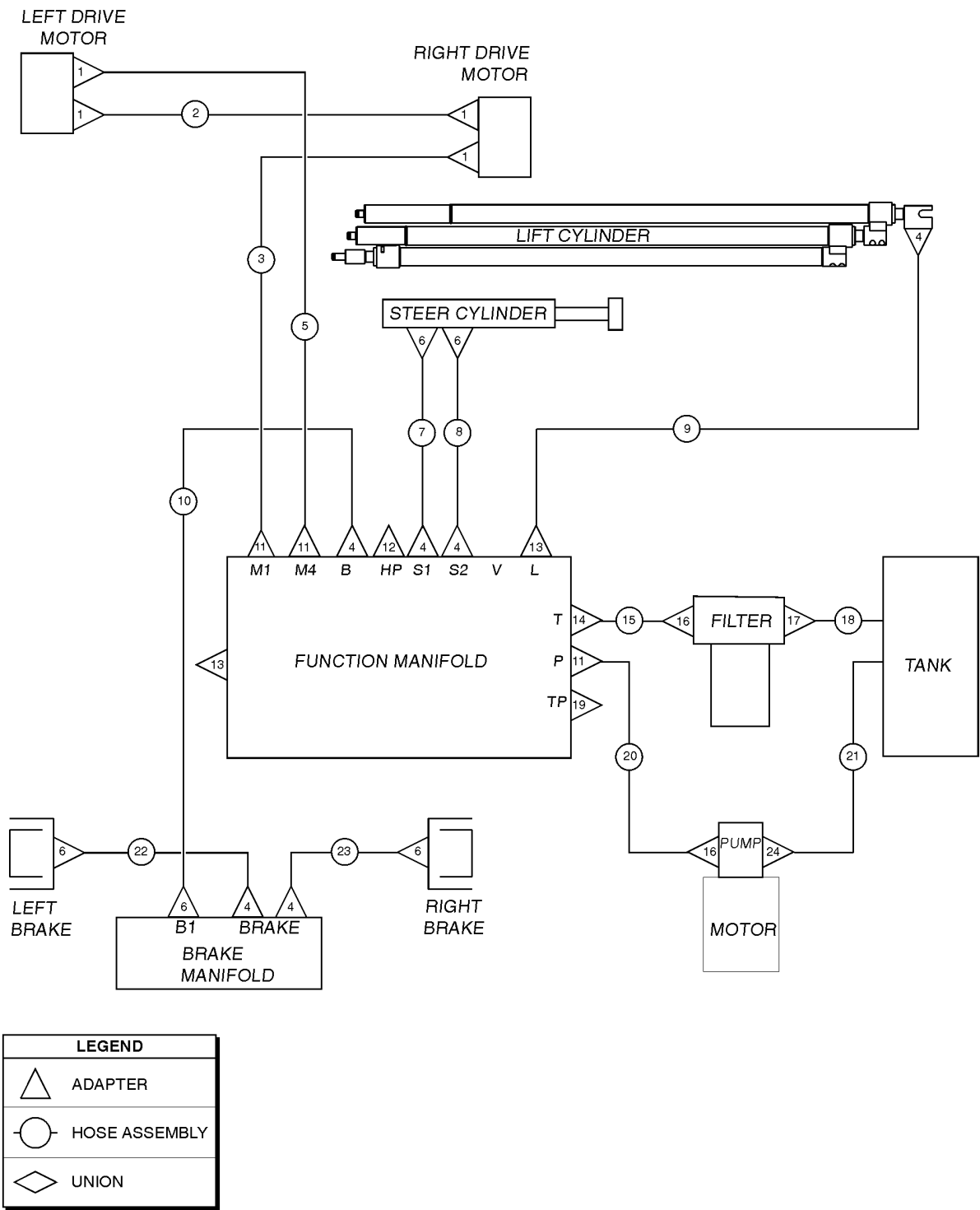
403.1 Brake Release Manifold



403.1 Brake Release Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	105067GT	MANIFOLD,BRAKE RELEASE (includes items 1, 3 and 4)	
1	84743GT	VALVE,PILOT OPERATED ASSEMBLY* (84744 was replaced by 84743)	1
1-	84740GT	SEAL KIT,HAND PUMP*** (84745 was replaced by 84740)	
1-	84746GT	KNOB,PILOT OP VALVE (BLACK)***	
2	39877GT	CONNECTOR,070120-4-4	3
3	84748GT	SPRING,HAND PUMP ROD	1
4	84739GT	VALVE,HAND PUMP ASSEMBLY***	1
4-	84740GT	SEAL KIT,HAND PUMP***	
4-	84739GT	VALVE,HAND PUMP ASSEMBLY***	
4-	84742GT	KNOB,HAND PUMP (RED)***	

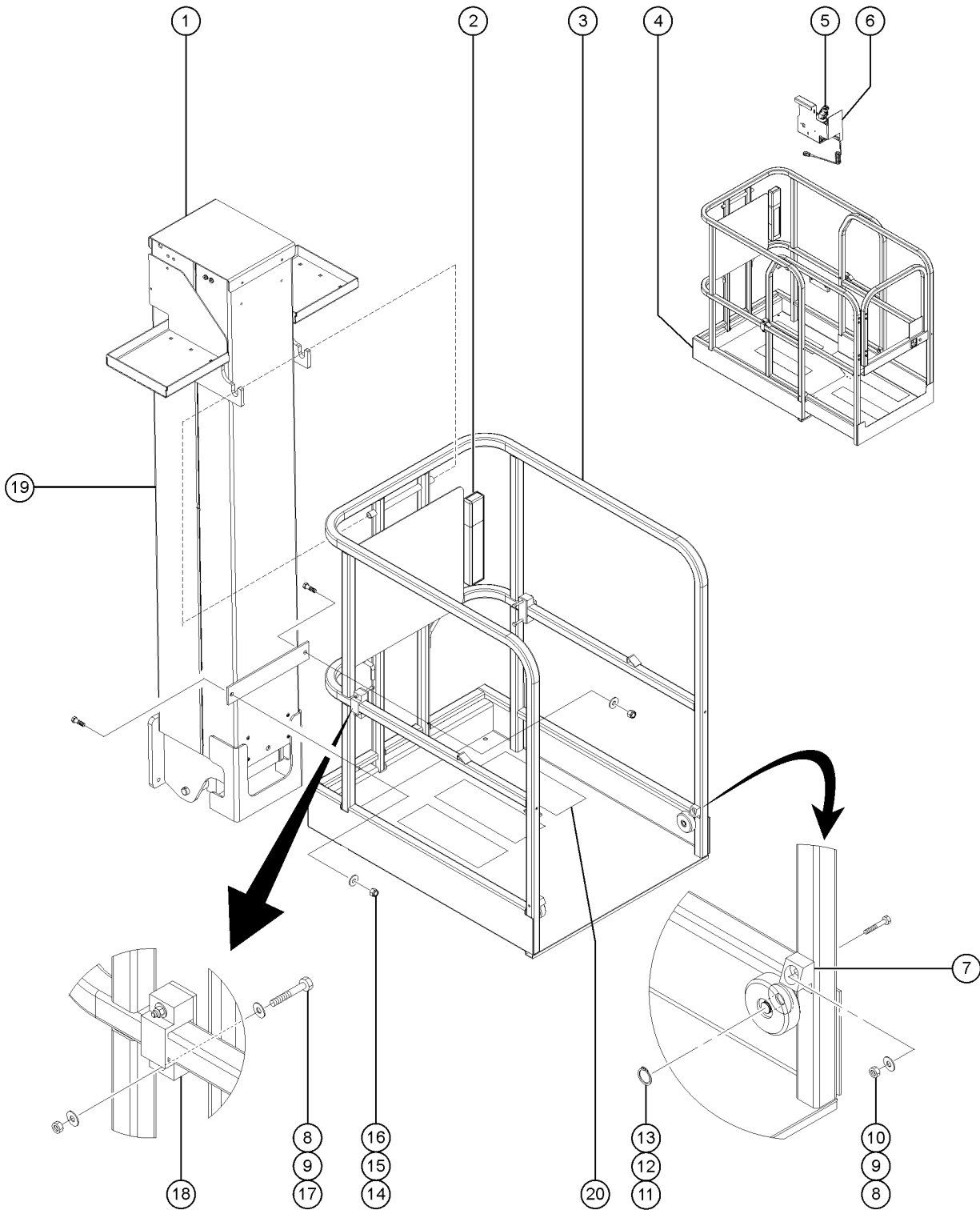
404.1 Hydraulic Hoses and Fittings



404.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	61264GT	ELBOW,90D,520220,6-10	4
2	101929-4144GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 40.44 inches)	1
3	1290541-9125GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 39890, 48812 and 56776 @ 89.57 inches)	1
4	39877GT	CONNECTOR,070120-4-4	7
5	1290541-9263GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 39890, 48812 and 56776 @ 90.95 inches)	1
6	13921GT	ELBOW,070220-4-4	5
7	1290545-6800GT	ASSY, HOSE, HYD, -2, 3000, STR, STR (components: 1312571, 1312571 and 1312570 @ 65.97 inches)	1
8	1290545-7175GT	ASSY, HOSE, HYD, -2, 3000, STR, STR (components: 1312571, 1312571 and 1312570 @ 69.72 inches)	1
9	49176-3275GT	ASSY, HOSE, HYD, -4, 3250, STR, 90 (components: 48805, 48806 and 48751 @ 31.10 inches)	1
10	49176-1100GT	ASSY, HOSE, HYD, -4, 3250, STR, 90 (components: 48805, 48806 and 48751 @ 9.35 inches)	1
11	39878GT	CONNECTOR,070120-6-6	3
12	45374GT	PLUG,HEX HEAD,090109A-4	2
13		GS30 PENDANT CONTROLLER (39811)	1
14	39873GT	ELBOW, 070220-6-6	1
15	1291001-1700GT	ASSY, HOSE, AIR, -6, 350, STR, 90 (components: 96406, 105045 and 75631 @ 15.36 inches)	1
16	39876GT	ELBOW,070220-6-8	2
17	96398GT	CONNECTOR, 070120-12-8	1
18	100486GT	TUBE ASSY,RETURN	1
19		Ref. Diagnostic Nipple (refer to 402.1)	
20	1290538-3600GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (components: 39890, 39890 and 56776 @ 33.64 inches)	1
21	100510GT	TUBE ASSY, DRAW	1
22	49189-3500GT	ASSY, HOSE, HYD, -4, 3250, STR, STR (components: 48805, 48805 and 48751 @ 33.25 inches)	1
23	49189-1250GT	ASSY, HOSE, HYD, -4, 3250, STR, STR (components: 48805, 48805 and 48751 @ 10.75 inches)	1
24	22664GT	ELBOW,070220-12-10	1

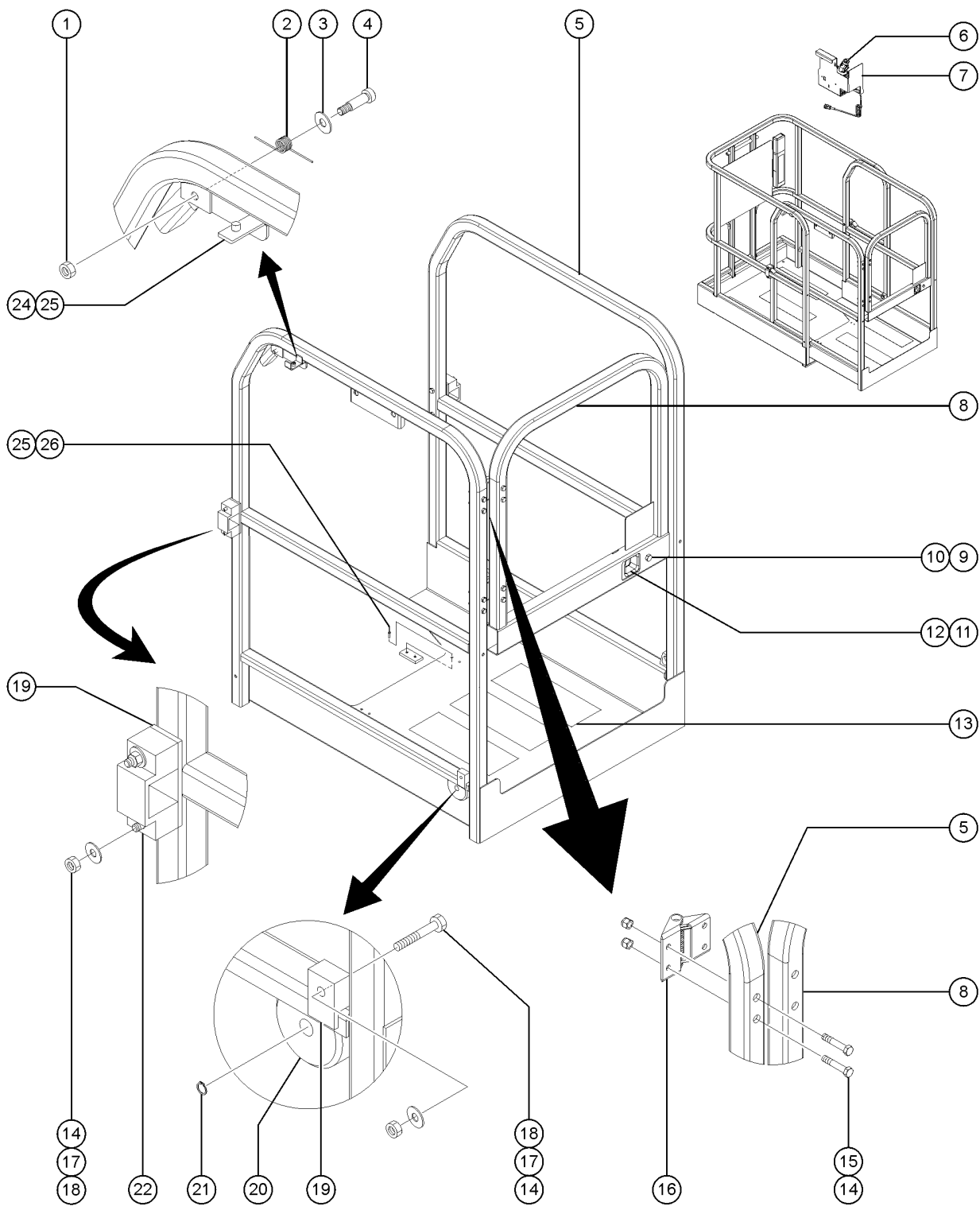
501.1 Main Platform



501.1 Main Platform

Item	Part No.	Description	Qty.
A	1296811GT	INSTRUCTION TUBE,GRC	
1	124372GT	FORMING, MAST CAP, GRC-12	1
2	107180GT	MANUAL STORAGE BX,NO DECAL,GR	1
3	124285GT	WELDMENT,PLATFRM,GRC12	1
4	115384GT	PLAT ASSY W/WORD DECAL,ANSI	
4A	115385GT	PLAT ASSY W/WORD DECAL,AUS	
4B	115386GT	PLAT ASSY W/SYMBL DECAL,ANSI	
4C	115387GT	PLAT ASSY W/SYMBL DECAL,CE	
5		Ref. Joystic Controller (refer to 503.1 and 504.1)	
6		Ref. Platform Control Mount (refer to 503.1)	
7	124346GT	WEAR PAD, PLATFORM	2
8	6091GT	NUT, NYLOCK, 1/4-20	
9	75144GT	WASHER,FLAT,M6 PLTD.FW	
10	8179GT	SCREW,HHC,1/4-20 X 2.25	
11	57190GT	SNAP RING,EXTERNAL,.50 DIA.	
12	8519GT	WASHER,SHIM,.5 X .875 X .033	
13	124312GT	WHEEL, EXTENSION DECK, GRC12	2
14	7713GT	NUT, LP NYLOCK, 3/8-16	
15	6097GT	WASHER, FLAT, USS, 3/8", Y	
16	94434GT	SCREW,HHC,3/8-16X1.25 GD307A (GR 5)	
17	12343GT	SCREW,HHC,1/4-20 X 3 (GR 5)	
18	124325GT	GUIDE, EXT DECK, GRC12	2
18-	124342GT	WEAR STRIP, EXT DECK GUIDE	
19		Ref. Mast Assembly (refer to 301.1)	
20	47231GT	TAPE,NON-SKID,DIE CUT,4"X 16"	3

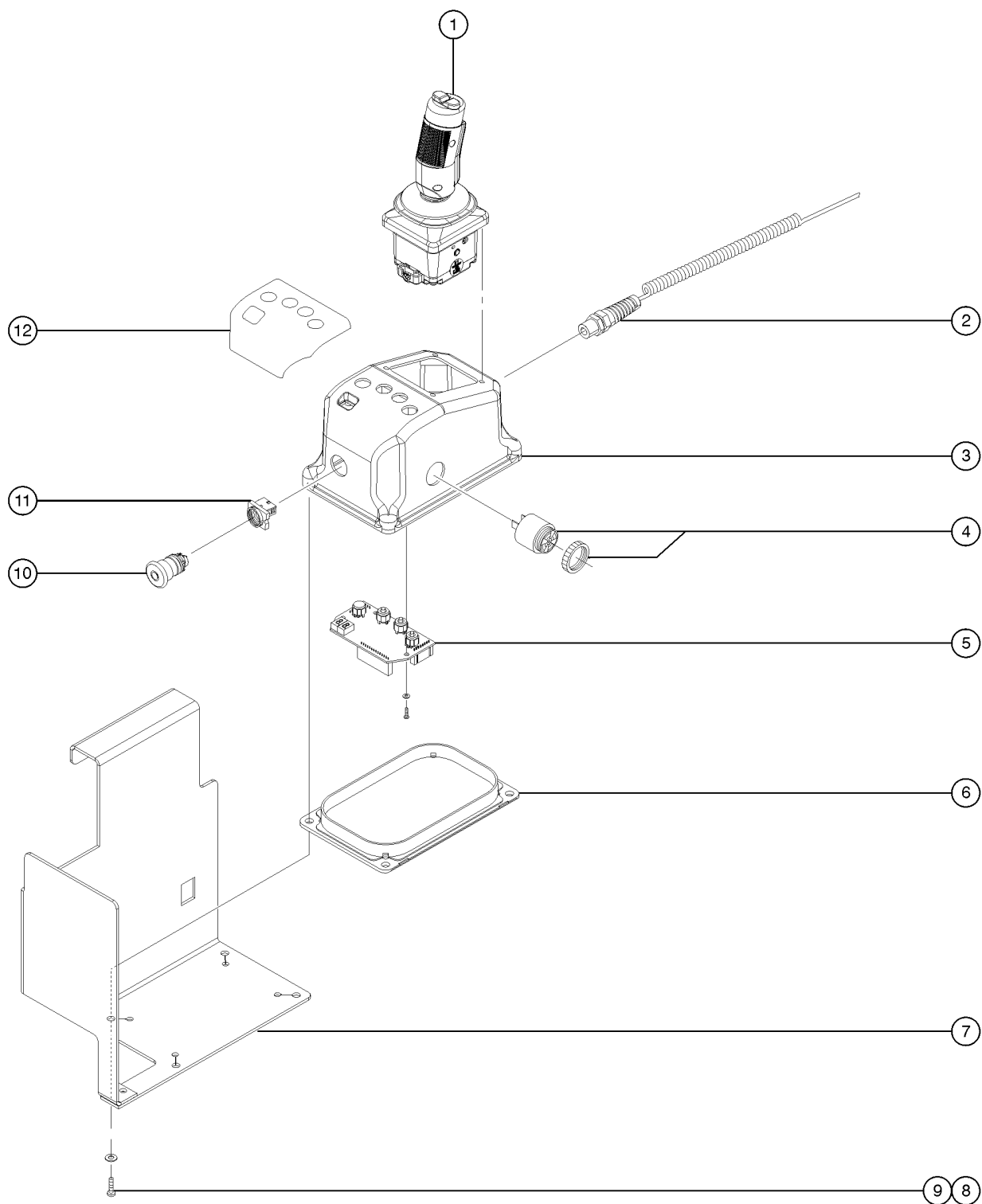
502.1 Extension Platform



502.1 Extension Platform

Item	Part No.	Description	Qty.
1	6782GT	NUT, NYLOCK, 5/16-18	
2	124362GT	SPRING, TORSION, .078" WIRE	
3	37038GT	WASHER, FLAT, .5X .125, HARDENED*	
4	124363GT	BOLT, SHOULDER, .375 X 1.00	
5	124318GT	WELDMENT, EXTENSION DECK, GRC12	
6		Ref. Joystick Controller (refer to 503.1 and 504.1)	
7		Ref. Platform Control Mount (refer to 503.1)	
8	115388GT	EXT DECK GATE ASSY W/DECAL	1
9	5224GT	SCREW, HHC, 3/8-16 X 2 (GR 5)	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	22446GT	SPRING, COMPRESSION .835 X 2	1
12	66544GT	LATCH HANDLE	1
13	47231GT	TAPE, NON-SKID, DIE CUT, 4"X 16"	3
14	8179GT	SCREW, HHC, 1/4-20 X 2.25 (GR 5)	
15	4266GT	SCREW, HHC, 1/4-20 X 2 (GR 5)	
16	104804GT	HINGE, SPRING, LONG LEG	
17	75144GT	WASHER, FLAT, M6 PLTD. FW	
18	6091GT	NUT, NYLOCK, 1/4-20	
19	124346GT	WEAR PAD, PLATFORM	2
20	124312GT	WHEEL, EXTENSION DECK, GRC12	2
21	57190GT	SNAP RING, EXTERNAL, .50 DIA.	2
22	124325GT	GUIDE, EXT DECK, GRC12	2
24	124361GT	WELDMENT, LATCH, EXTENSION DECK	1
25	T113787GT	RIVET, ALUM, STL, .188 X .250	8
26	39474GT	WEAR PAD, PLATFORM	2

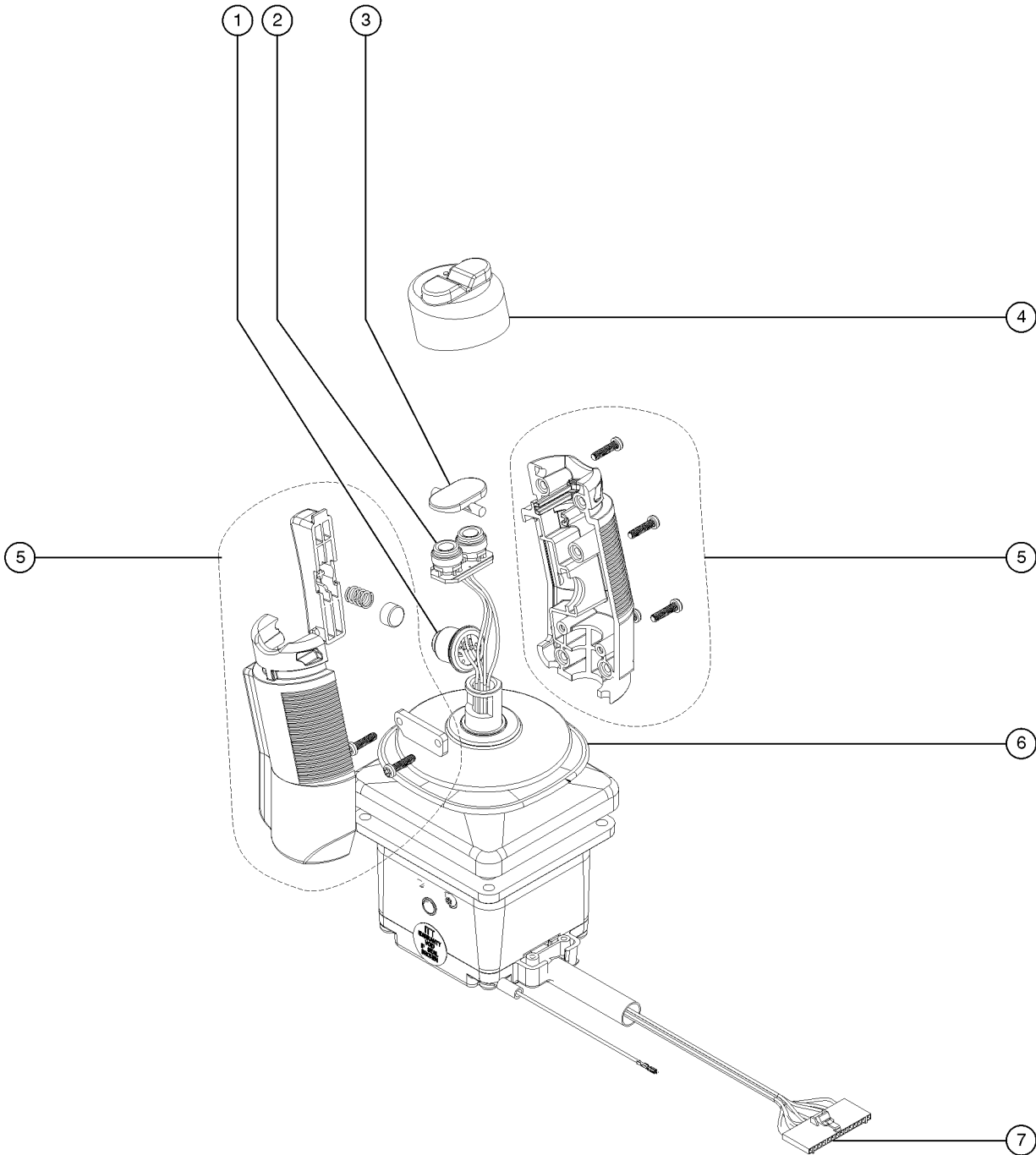
503.1 Platform Controls



503.1 Platform Controls

Item	Part No.	Description	Qty.
A-	100840GT	PLATFORM CONTROL BOX GEN 5 (does not include items 7-9)	
B-	1288159GT	KIT,PLATFORM CONTROL GUARD,GEN5,GRC	
1		Ref. Joystick Controller (refer to 504.1)	
2	144065GT	KIT,GEN 5 COIL CORD (kit, includes connector, coil cord, instructions, dielectric grease and cable tie; see below)	1
3	100998GT	ENCLOSURE GEN 5	1
4	62164GT	ALARM ASSY,12VDC,ITT,4 PIN**** Does not include 72326 nut	1
4-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
5	109503GT	PLAT CONTROL CIRCT BRD ASSY G5	1
5-	105662GT	CLEAR SWITCH ACTUATOR	
5-	T108044GT	CLEAR SWITCH ACTUATOR(QTY 10)	
6	100999GT	COVER BOTTOM GEN 5	1
7	124428GT	WELDMENT, PLAT CTRL MOUNT	
8	7339GT	SCREW,HHC,1/4-20 X .5 (GR 5)	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
11	66817GT	E-STOP W/ NC CONTACT	1
11-	66818GT	CONTACT,NC	
12		Ref. Platform Control Panel Decal (refer to 101.1 and 102.1)	

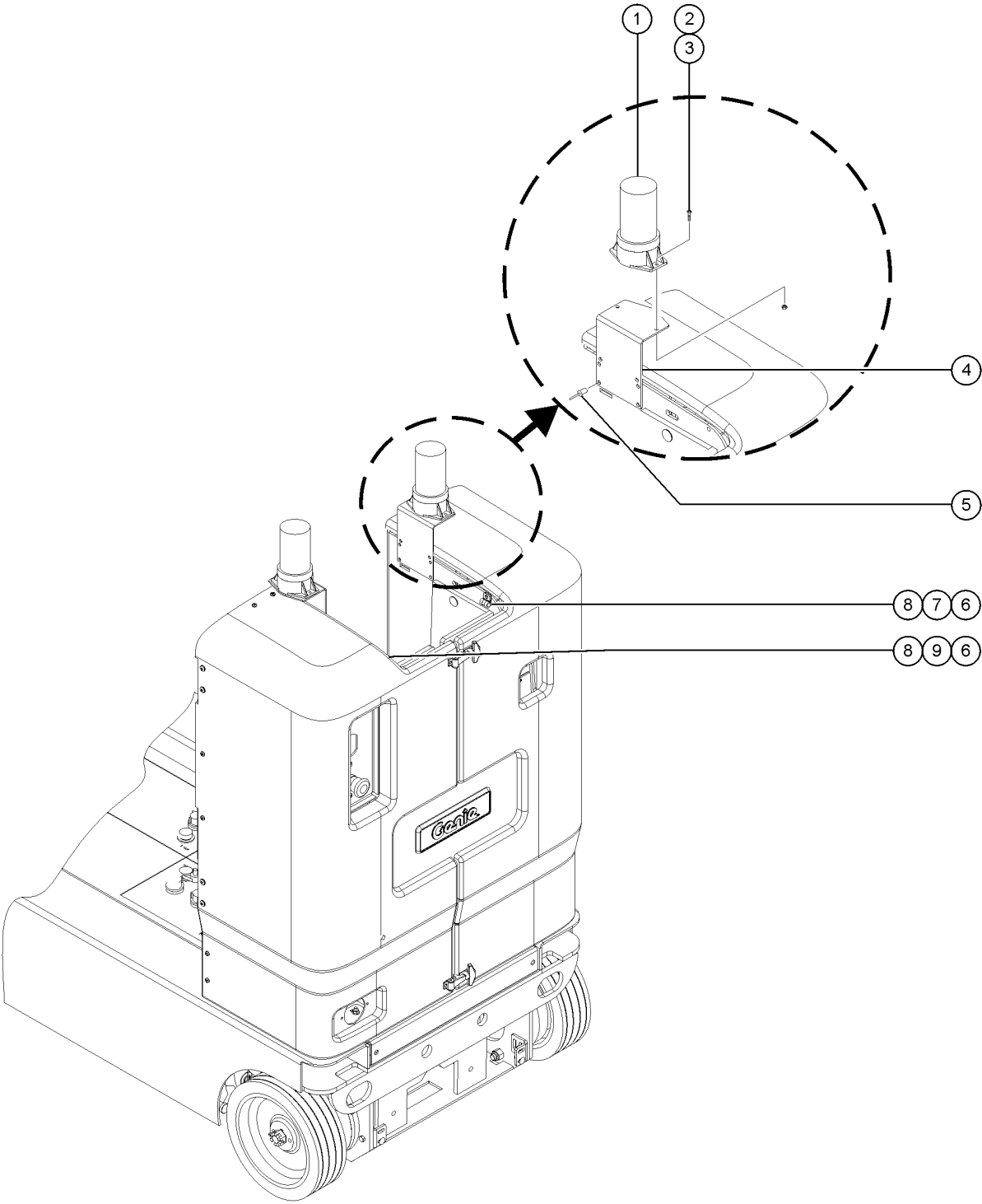
504.1 Joystick Controller



504.1 Joystick Controller

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	78903GT	JOYSTICK,SINGL AXIS,HALL,SLAB* Before ordering, please identify and contact Genie customer support to confirm the joystick installed on your machine.	
B-	78903HGT	JOYSTICK,SINGL AXIS,POT,SLAB aftermarket joystick	
1	105171GT	KIT,JOYSTICK ENABLE SWITCH 1	1
2	105115GT	KIT,JOYSTICK STEER SWITCH 1	1
3	105109GT	TURN SWITCH ACTUATOR,JOYSTICK** 1	1
4	97015GT	BOOT,THUMB ROCKER*** 1	1
5	97014GT	JOYSTICK HANDLE SET, COMPLETE 1 (with hardware)	1
6	97013GT	BOOT, JOYSTICK~ 1	1
7	105172GT	KIT, PLATFORM PC RECEPT/SOC 1	1

601.1 Flashing Beacon



601.1 Flashing Beacon

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	115376GT	ACCESSORY,BEACON,GRC-12	
		(complete)	
1A	231931GT	STROBE, BEACON, AC COMP, 12-80V	2
		replaced 105107	
1A-	105557GT	REPLACE BULB,FLASHING BEACON	
1A-	105556GT	REPLACE COVER,FLASHING BEACON	
1B	229990GT	STROBE,BEACON,LED 12-80V	
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	4
3	6178GT	NUT, NYLOCK, 10-32	4
4	124421GT	BRACKET, BEACON MOUNT, GRC	2
5	38600GT	RIVET,STL,STL,,.156 X .50	6
6	6090GT	SCREW, HHC, 1/4-20 X .75	2
7	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
8	6091GT	NUT, NYLOCK, 1/4-20	2
9	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1

Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
4266GT	75	13921GT	71	39873GT	71
4828GT	27, 35, 75	14297GT	41	39875GT	65
5224GT	75	15086GT	35	39876GT	71
5361GT	25, 29	15513GT	31, 59	39877GT	69, 71
6019GT	35	18396GT	27	39878GT	71
6021GT	45, 65	18503GT	35	40021GT	31
6090GT	47, 57, 81	18504GT	41	40434GT	9, 13, 17, 21
6091GT	25, 29, 35, 41, 45, 55...	18605GT	39	40833GT	41
6097GT	25, 31, 73	19491GT	31, 59	42360GT	29
6145GT	65	19506GT	39	43658GT	9, 13, 17, 21
6175GT	45	19934GT	57	43685GT	65
6178GT	41, 81	20224GT	67	44168GT	67
6198GT	25, 29, 35	21018GT	63	44169GT	67
6356GT	41, 45	21253GT	31	44172GT	67
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California Proposition 65



WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.