



A TEREX BRAND

Parts Manual

Serial Number Range

GRC-12

from SN GRC11-1000 to GRC16-2369

from SN GRC16P-2370 to GRC16P-4599

from SN GRCP-4600

*Part No. 229241
Rev: B20
October 2019*

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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Second Edition, Second Printing

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A TEREX BRAND

Model:

Serial number: GS3016P-123456

Manufacture date: 1/2/16 Model year: 2016

Electrical schematic number:

Machine unladen weight:

Rated work load (including occupants):

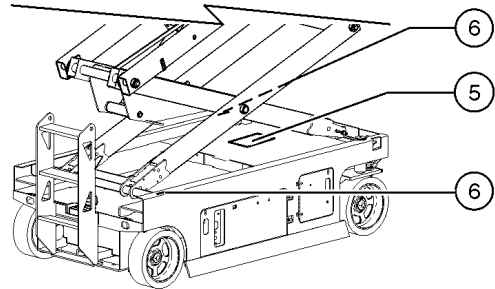
Maximum number of platform occupants:

Maximum allowable inclination of the chassis:

Outrigger retracted:

Outrigger deployed:

GS30	16	P	- 123456
1	2	3	4





A TEREX BRAND

Model:

Serial number: GS30P-123456

Year of manufacture: 2016

Electrical schematic number:

Machine unladen weight:

Rated work load (including occupants):

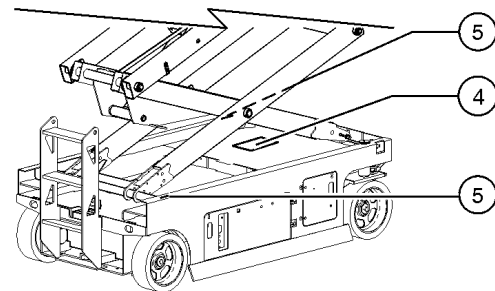
Maximum number of platform occupants:

Maximum allowable inclination of the chassis:

Outrigger retracted:

Outrigger deployed:

GS30	P	- 123456
1	2	3



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 GR-12, GR-15 and GR-20 Service Manual.

Description	Part No.
Filter Element	44788
Resistor, 10 ohm, 25W	27287
Dielectric Grease	66399
Boe-Lube Silicone Wax	90337

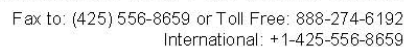
Recommended Parts

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 _____

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☐ Ship complete order only - No back orders

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

☐ Other (please specify)

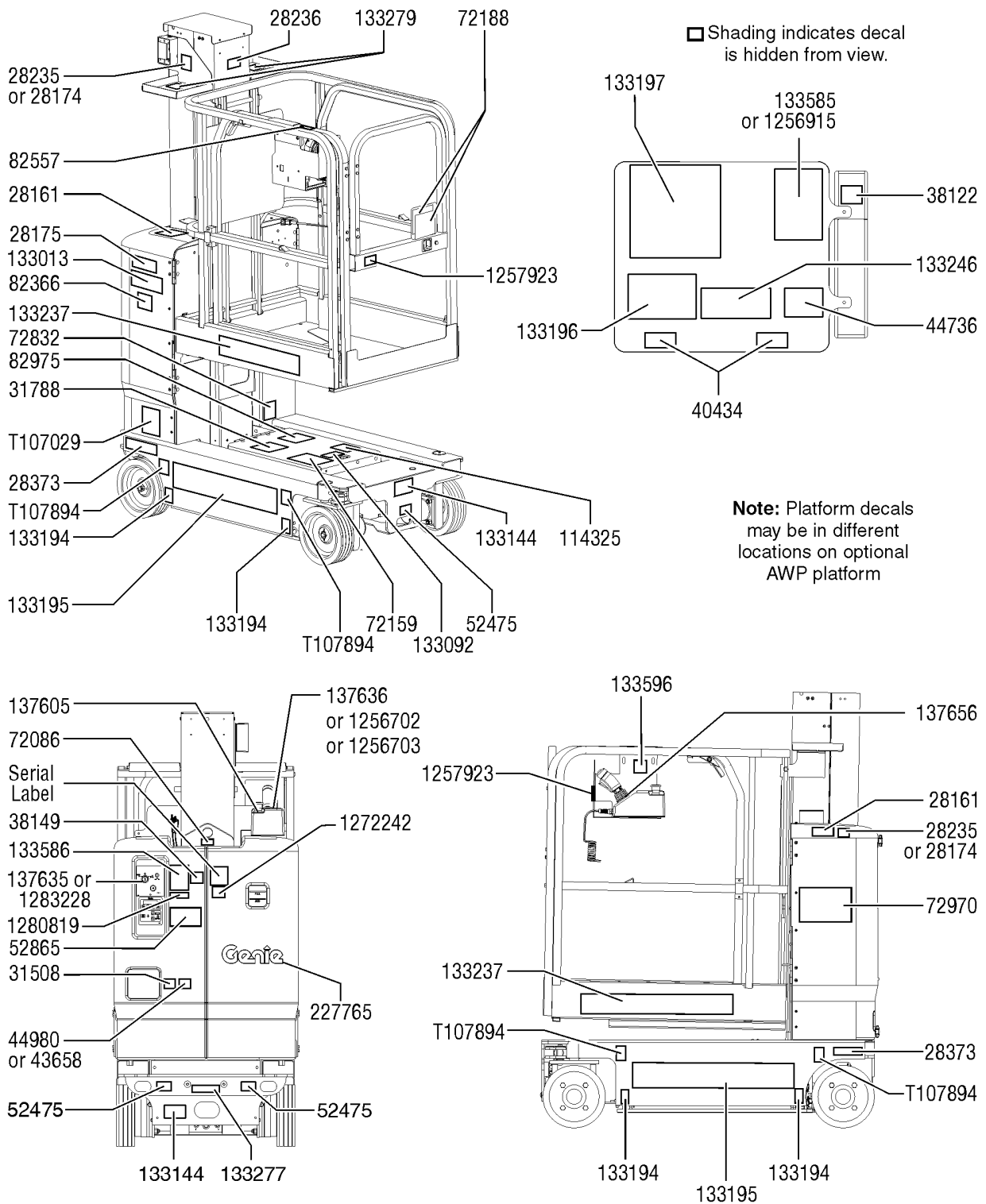
Description	Page
100 Decals	10
101.1 Decals with Words; ANSI, CSA	10
102.1 Decals with Symbols; Asia and South America	14
103.1 Decals with Symbols; CE	18
104.1 Decals with Words; Australia	22
200 Base Components	26
201.1 Steer Axle Linkage and Wheels	26
202.1 Non-steer Axle	30
203.1 Pothole Protection Assembly	32
204.1 Battery Pack and Counterweight Brackets	36
205.1 Ground Control Module Components (to serial number GRC14-1656)	40
205.2 Ground Control Module Components (from serial number GRC14-1657)	46
206.1 Power Unit Components	52
207.1 Ground Control Panel	56
208.1 Battery Charger	58
209.1 Electrical Wiring (to SN GRC14-1691)	62
210.1 Electrical Wiring (from SN GRC14-1692)	64
300 Mast Components	66
301.1 Mast Assembly	66
302.1 Number 1 Column Assembly	70
303.1 Number 2 and Number 3 Column Assemblies	72
304.1 Number 4 Column Assembly	74
400 Hydraulic Components	76
401.1 Hydraulic Power Unit and Lift Cylinder	76
402.1 Function Manifold	78
403.1 Brake Release Manifold	80
404.1 Hydraulic Hoses and Fittings	82
500 Platform Components	84
501.1 Main Platform	84
502.1 Extension Platform	86
503.1 Platform Controls, 2 Speed Lift	88
504.1 Platform Controls, Proportional Lift	92
505.1 Joystick Controller	94
600 Accessories	96
601.1 Flashing Beacon	96
602.1 PCON Guard	98

Table of Contents

Description	Page
Part Number Index	100

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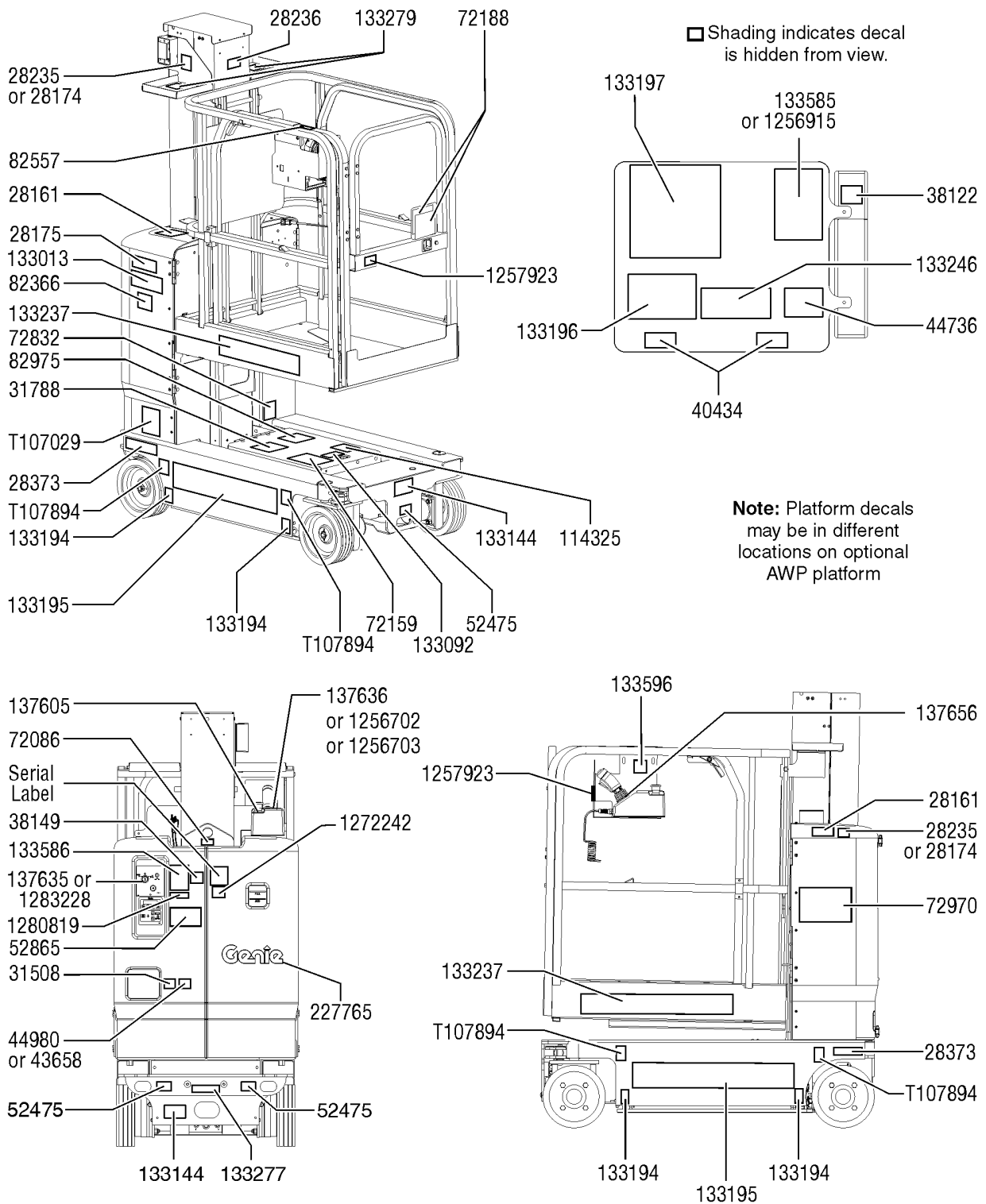
101.1 Decals with Words; ANSI, CSA



101.1 Decals with Words; ANSI, CSA

Item	Part No.	Description	Qty.
A	229657GT	DECAL KIT,SAFETY/INSTR,WORDS (for models with 2 speed controller) (includes items 1-9, 11, 13, 15 17-30, 32, 33, 35,37, 38, 44, 49 and 50)	
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
2	28174GT	DECAL,POWER TO PLATFORM 230V	2
		(option)	
3	28175GT	DECAL,WARNING-COMPART ACCESS	1
4	28235GT	DECAL,POWER TO PLATFORM 115V	
		(option)	
5	28236GT	DECAL,WARN,IMPROPER OPERATION	1
6	28373GT	DECAL,FORK LIFT POCKET	2
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 CHARGR 230V	1
		(option)	
13	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
14	44980GT	DECAL,LABEL,PWR TO CHARGR 115V	
		(option)	
15	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
16	52865GT	DECAL,ANNUAL INSP***	1
17	72086GT	DECAL,LABEL,LIFTING EYE	1
18	72159GT	DECAL,TIP-OVER,BATTERIES,GR	1
19	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
20	72832GT	DECAL,DANGER,DO NOT ALTER SWTC	1
21	72970GT	DECAL,INSTRUCTIONS-CHARGER OP	1
22	82366GT	DECAL,CHEVRON RANDO HD	1
23	82557GT	DECAL,LABEL,PLAT CONT LOCATION	1
24	82975GT	DECAL,DANGER,COLLISION HAZARD	1
25	114325GT	DECAL,BATTERY CONN DIAG,GR	1
26	133013GT	DECAL,DANGER,ELECTROCUTION,GR	1
27	133092GT	DECAL,CRUSH HAZARD,USE SAFETY	1

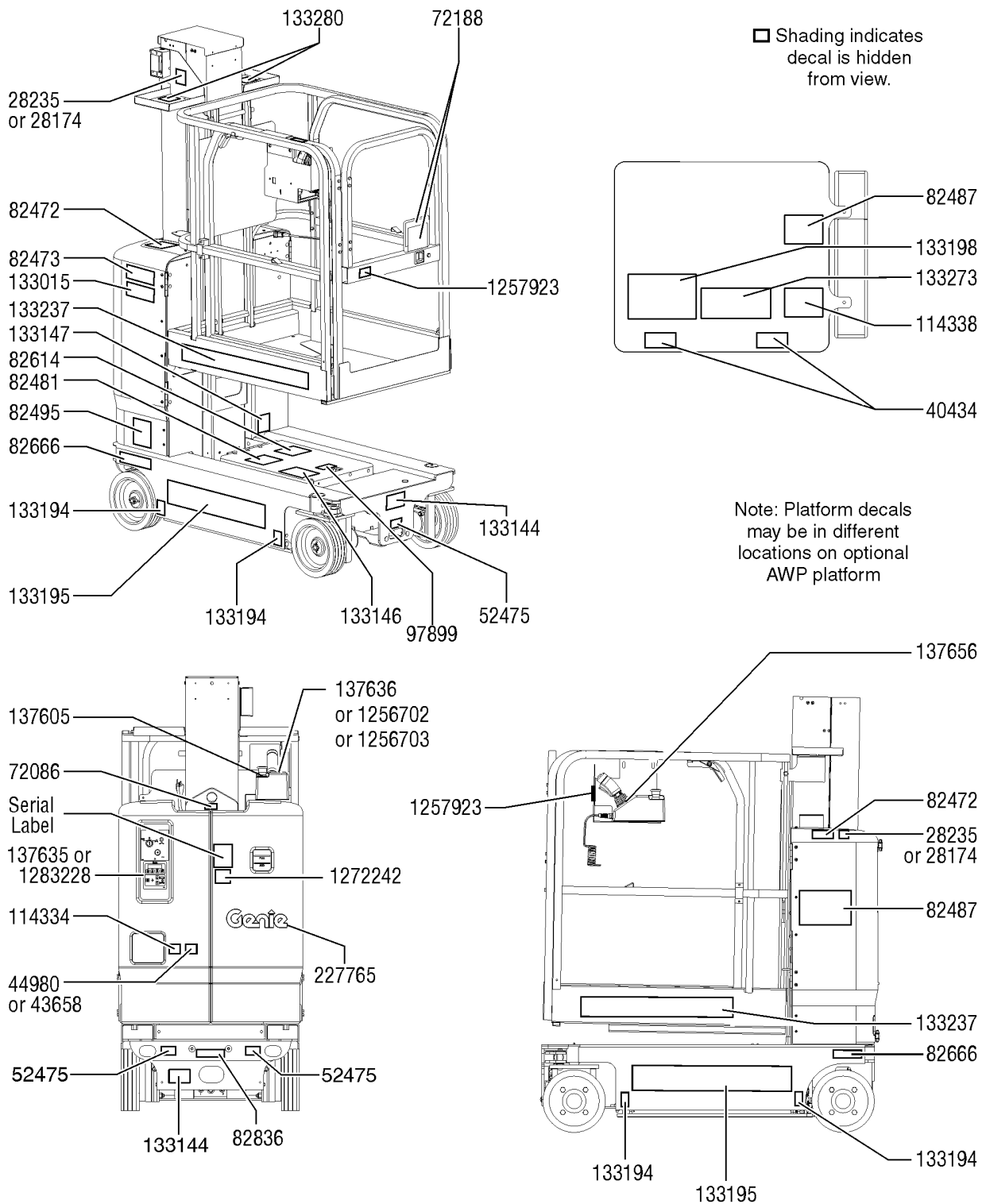
101.1 Decals with Words; ANSI, CSA



101.1 Decals with Words; ANSI, CSA

Item	Part No.	Description	Qty.
28	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
29	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
30	133195GT	DECAL,COSMETIC,GENIE GRC-12	2
31	133196GT	DECAL-NOTICE,MAX CAP-500 LB	1
32	133197GT	DECAL,GENERAL SAFETY,GRC ANSI	1
33	133237GT	DECAL,COSMETIC, GRC	2
34	133246GT	DECAL,SIDE FORCE,100,GRC,ANSI	1
35	133277GT	DECAL,LABEL,EMERGENCY LOWERING	1
36	133279GT	DECAL,INSTR-MAX CAP-TRAY,WRD	2
37	133585GT	OPERATING INST,PLAT,GR (models with 2 speed controller) to SN 1999	1
38	133586GT	DECAL,INSTRUCTIONS-OPER,GCP	1
39	133596GT	DECAL,LABEL,FAULT CODES	1
40	137605GT	DECAL,E-STOP,GR/GRC/GS PCON	1
41	137635GT	E-STOP, GR/GRC/GS GCON	1
		to SN GRCP-5256	
42	137636GT	DECAL, UI, GR/GRC/GS PCON	1
		(models with 2 speed controller) to SN 1999	
43	137656GT	DECAL,PROPEL,GR/GRC/GS,PCON	1
44	227765GT	DECAL,COSMETIC,GENIE,GR/QS	1
45	1256702GT	DECAL, UI, GS/GR, PROP LIFT	1
		(models with proportional speed controller) from SN 2000	
46	1256703GT	DECAL, STD, PROP LIFT, UI, SVC	1
		(models converted from 2 speed to proportional speed controller)	
47	1256915GT	OPERATING INST,PLAT,GR	1
		(models with proportional speed controller)	
48	1257923GT	DECAL, SMARTLINK PROPORTIONAL	2
		(models with proportional speed controller)	
49	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
50	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
51	1283228GT	DECAL,GR GCON, TECH PRO	1
		from SN GRCP-5257	
52	T107029GT	DECAL,DANGER,BRAKE REL SAFETY	1
53	T107894GT	DECAL,LABEL,TIRE SPEC,GR/GRC	4

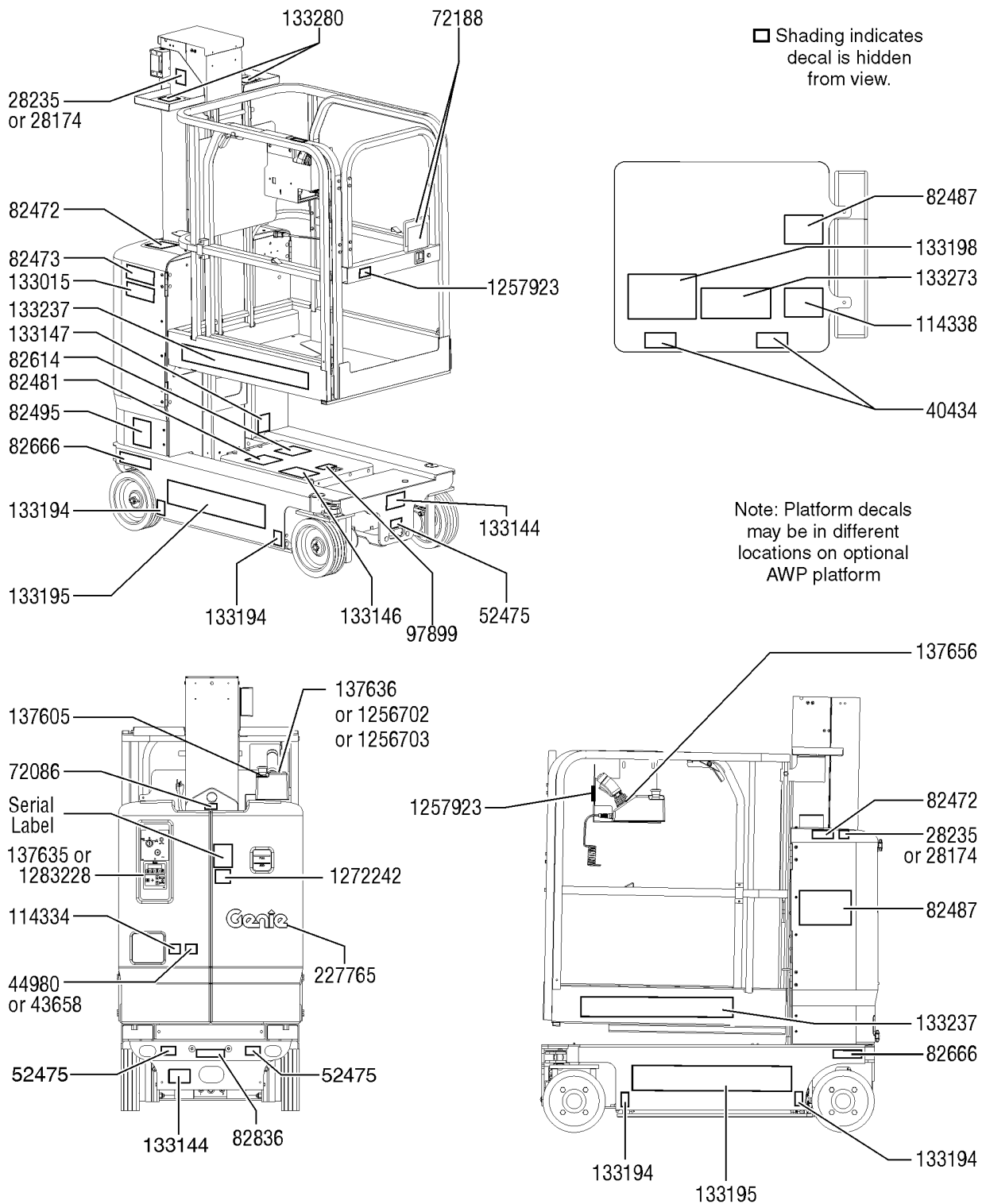
102.1 Decals with Symbols; Asia and South America



102.1 Decals with Symbols; Asia and South America

Item	Part No.	Description	Qty.
A	229658GT	DECAL KIT,SAFETY/INSTR,SYM (for models with 2 speed controller) (includes items 1-3, 6-25, 27 and 34)	
1	28174GT	DECAL,POWER TO PLATFORM 230V (option)	2
2	28235GT	DECAL,POWER TO PLATFORM 115V (option)	2
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
4	43658GT	DECAL,LABEL,PWR TO CHARGR 230V (option)	1
5	44980GT	DECAL,LABEL,PWR TO CHARGR 115V (option)	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
7	72086GT	DECAL,LABEL,LIFTING EYE	1
8	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
9	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
10	82473GT	DECAL SYMBOL COMP ACCESS	1
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
13	82495GT	DECAL,SYMBOL-BRAKE REL SAFETY	1
14	82614GT	DECAL,DANGER,COLLISION HAZARD	1
15	82666GT	DECAL,LABEL,FORKLIFT POCKET	2
16	82836GT	LABEL,AUXILIARY LOWERING	1
17	97899GT	DECAL,WARN,SAFETY CHOCK***	1
18	114334GT	DECAL,SYM-ELEC HAZARD,PLUG	1
19	114338GT	DECAL,SYM-TIP-OVR,TILT ALARM	1
20	133015GT	DECAL,DANGER,ELEC.HAZ SYMB	1
21	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
22	133146GT	DECAL,SYM-TIPOVER,BATTERIES,GR	1
23	133147GT	DECAL,SYM-TIPOVER,LIMIT SWITCH	1
24	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
25	133195GT	DECAL,COSMETIC,GENIE GRC-12	2
26	133198GT	DECAL-DANGER,MAX CAP-227 KG***	1
27	133237GT	DECAL,COSMETIC, GRC	2

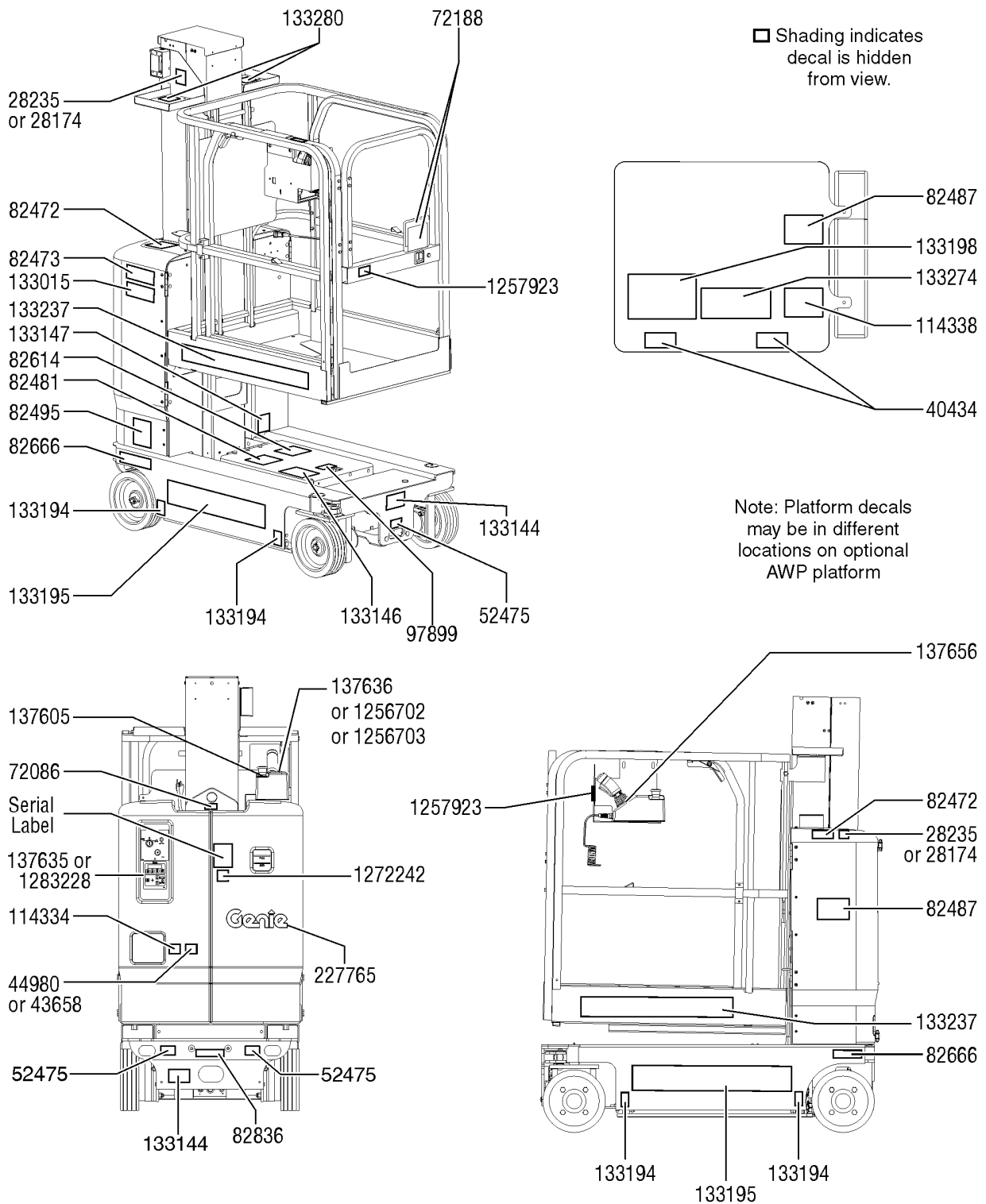
102.1 Decals with Symbols; Asia and South America



102.1 Decals with Symbols; Asia and South America

Item	Part No.	Description	Qty.
28	133273GT	DECAL,SIDE FORCE,GRC- ANSI,SYM	1
29	133280GT	DECAL-DANGER,MAX CAP-TRAY,SYM	2
30	137605GT	DECAL,E-STOP,GR/GRC/GS PCON	1
31	137635GT	E-STOP, GR/GRC/GS GCON	1
		to SN GRCP-5256	
32	137636GT	DECAL, UI, GR/GRC/GS PCON	1
		(models with 2 speed controller) to SN 1999	
33	137656GT	DECAL,PROPEL,GR/GRC/GS,PCON	1
34	227765GT	DECAL,COSMETIC,GENIE,GR/QS	1
35	1256702GT	DECAL, UI, GS/GR, PROP LIFT	1
		(models with proportional speed controller) from SN 2000	
36	1256703GT	DECAL, STD, PROP LIFT, UI, SVC	1
		(models converted from 2 speed to proportional speed controller)	
37	1257923GT	DECAL, SMARTLINK PROPORTIONAL	2
		(models with proportional speed controller)	
38	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
39	1283228GT	DECAL,GR GCON, TECH PRO	1
		from SN GRCP-5257	

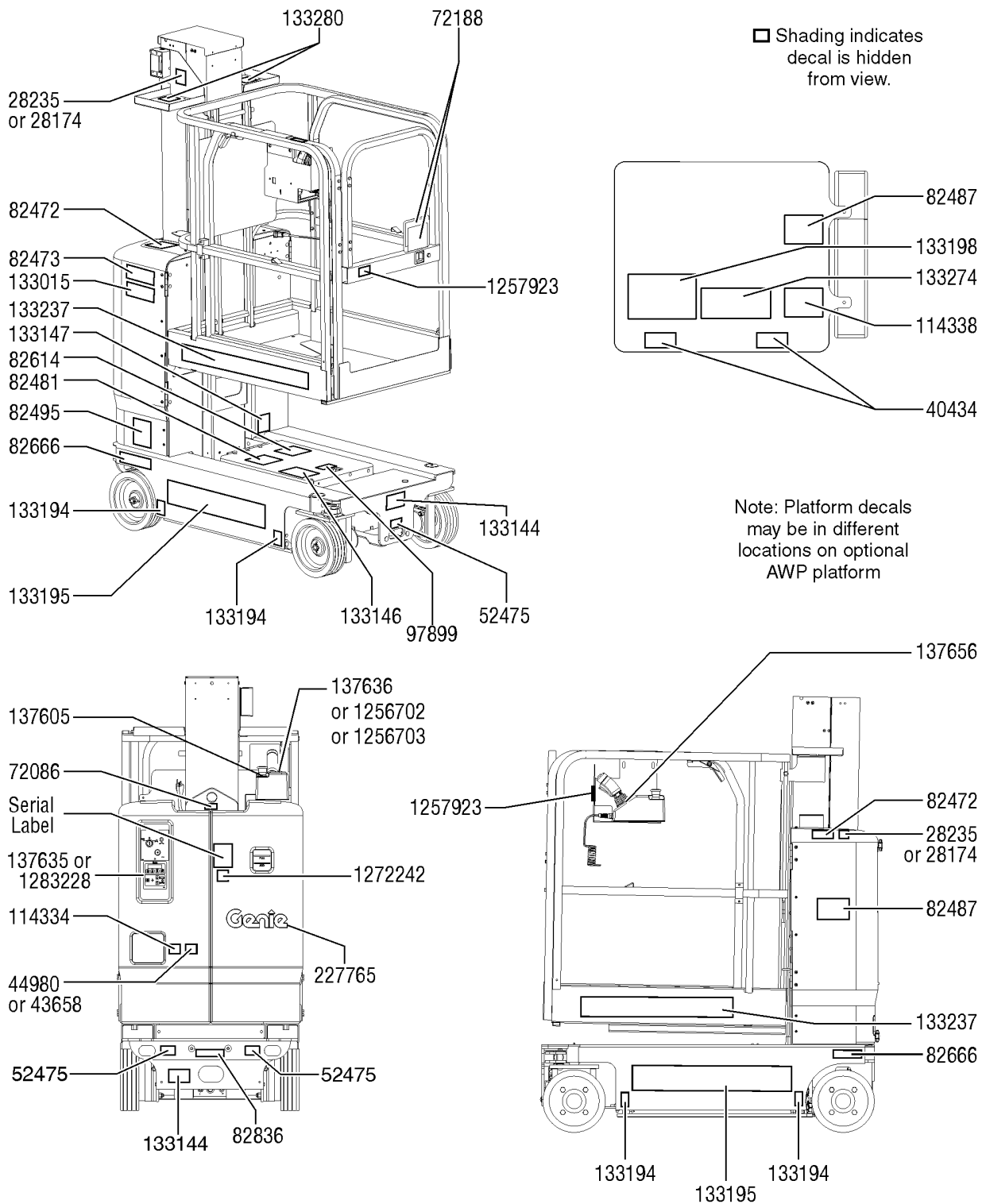
103.1 Decals with Symbols; CE



103.1 Decals with Symbols; CE

Item	Part No.	Description	Qty.
A	229658GT	DECAL KIT,SAFETY/INSTR,SYM (for models with 2 speed controller) (includes items 1-3, 6-25, 27 and 34)	
1	28174GT	DECAL,POWER TO PLATFORM 230V (option)	2
2	28235GT	DECAL,POWER TO PLATFORM 115V (option)	2
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
4	43658GT	DECAL,LABEL,PWR TO CHARGR 230V (option)	1
5	44980GT	DECAL,LABEL,PWR TO CHARGR 115V (option)	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
7	72086GT	DECAL,LABEL,LIFTING EYE	1
8	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
9	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
10	82473GT	DECAL SYMBOL COMP ACCESS	1
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
13	82495GT	DECAL,SYMBOL-BRAKE REL SAFETY	1
14	82614GT	DECAL,DANGER,COLLISION HAZARD	1
15	82666GT	DECAL,LABEL,FORKLIFT POCKET	2
16	82836GT	LABEL,AUXILIARY LOWERING	1
17	97899GT	DECAL,WARN,SAFETY CHOCK***	1
18	114334GT	DECAL,SYM-ELEC HAZARD,PLUG	1
19	114338GT	DECAL,SYM-TIP-OVR,TILT ALARM	1
20	133015GT	DECAL,DANGER,ELEC.HAZ SYMB	1
21	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
22	133146GT	DECAL,SYM-TIPOVER,BATTERIES,GR	1
23	133147GT	DECAL,SYM-TIPOVER,LIMIT SWITCH	1
24	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
25	133195GT	DECAL,COSMETIC,GENIE GRC-12	2
26	133198GT	DECAL-DANGER,MAX CAP-227 KG***	1
27	133237GT	DECAL,COSMETIC, GRC	2

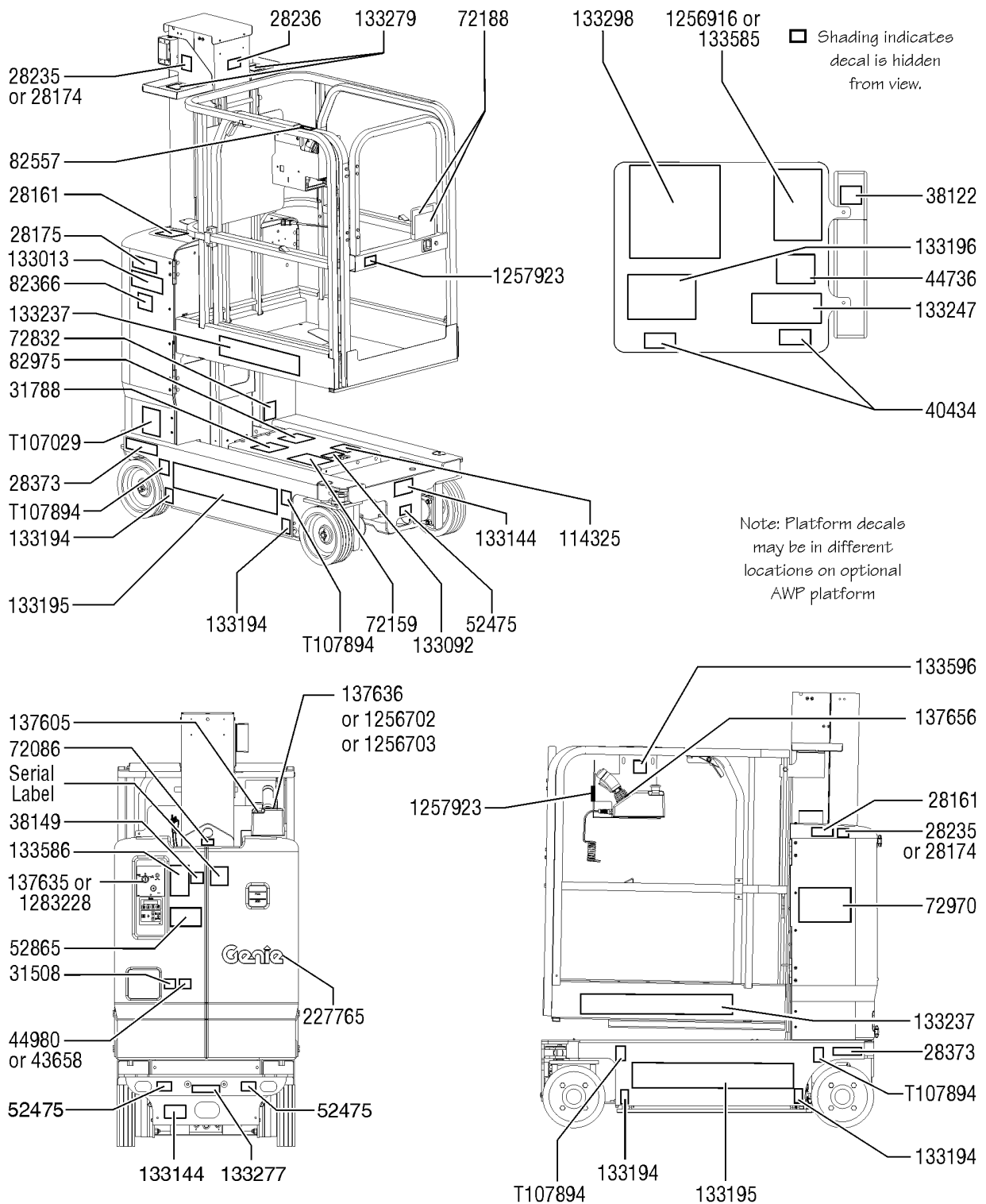
103.1 Decals with Symbols; CE



103.1 Decals with Symbols; CE

Item	Part No.	Description	Qty.
28	133274GT	DECAL,DANGER,SIDE FORCE CE GRC	1
29	133280GT	DECAL-DANGER,MAX CAP-TRAY,SYM	2
30	137605GT	DECAL,E-STOP,GR/GRC/GS PCON	1
31	137635GT	E-STOP, GR/GRC/GS GCON	1
		to SN GRCP-5256	
32	137636GT	DECAL, UI, GR/GRC/GS PCON	1
		(models with 2 speed controller) to SN 1999	
33	137656GT	DECAL,PROPEL,GR/GRC/GS,PCON	1
34	227765GT	DECAL,COSMETIC,GENIE,GR/QS	1
35	1256702GT	DECAL, UI, GS/GR, PROP LIFT	1
		(models with proportional speed controller) from SN 2000	
36	1256703GT	DECAL, STD, PROP LIFT, UI, SVC	1
		(models converted from 2 speed to proportional speed controller)	
37	1257923GT	DECAL, SMARTLINK PROPORTIONAL	2
		(models with proportional speed controller)	
38	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
39	1283228GT	DECAL,GR GCON, TECH PRO	1
		from SN GRCP-5257	

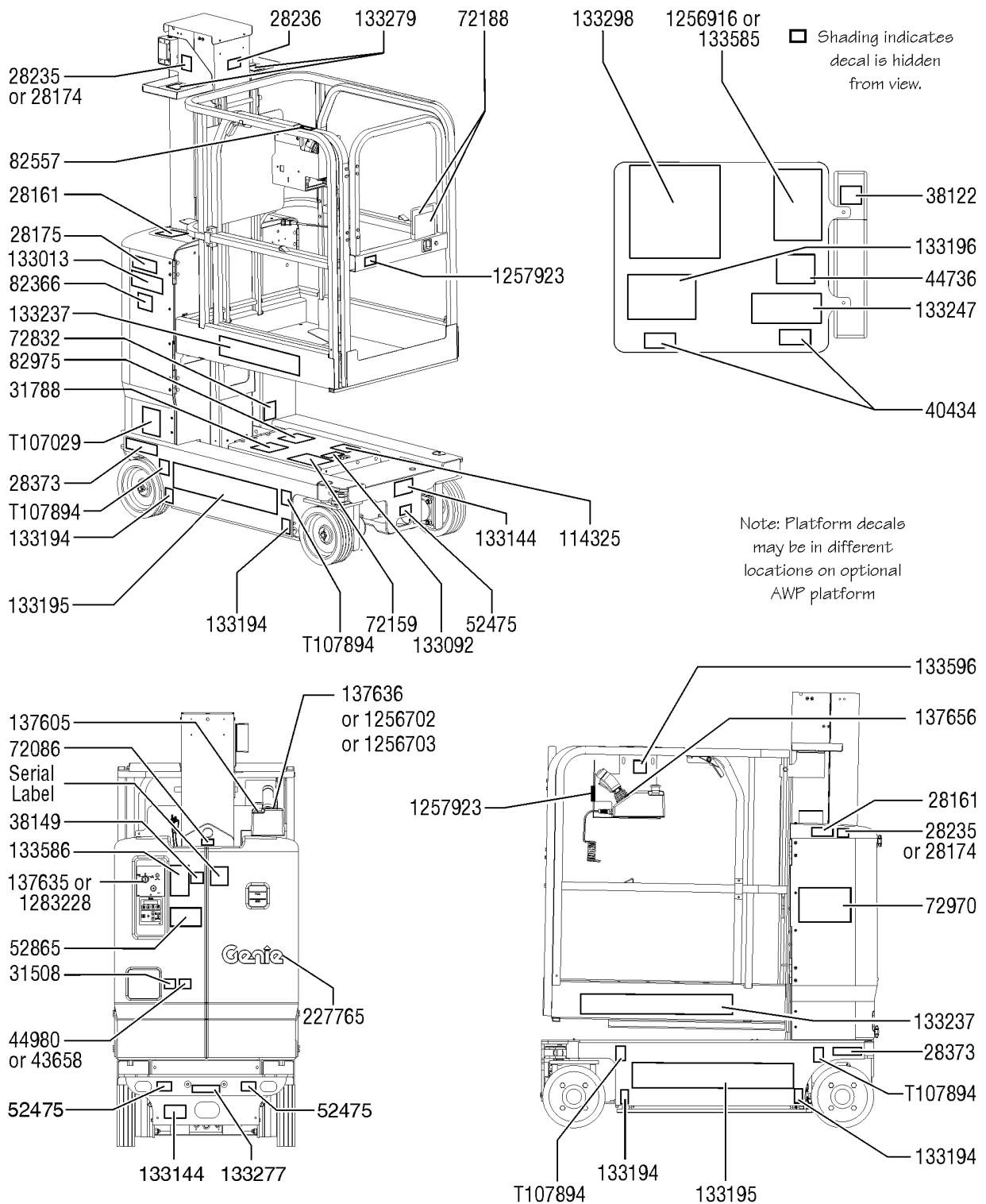
104.1 Decals with Words; Australia



104.1 Decals with Words; Australia

Item	Part No.	Description	Qty.
A	229659GT	DECAL KIT,SAFETY/INSTR,WORDS (for models with 2 speed controller) (includes items 1-9, 11, 13, 15 17-30, 32, 33, 36,39, 44, 49 and 50)	
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
2	28174GT	DECAL,POWER TO PLATFORM 230V	2
		(option)	
3	28175GT	DECAL,WARNING-COMPART ACCESS	1
4	28235GT	DECAL,POWER TO PLATFORM 115V	2
		(option)	
5	28236GT	DECAL,WARN,IMPROPER OPERATION	1
6	28373GT	DECAL,FORK LIFT POCKET	2
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 CHARGR 230V	2
		(option)	
13	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
14	44980GT	DECAL,LABEL,PWR TO CHARGR 115V	2
		(option)	
15	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
16	52865GT	DECAL,ANNUAL INSP***	1
17	72086GT	DECAL,LABEL,LIFTING EYE	1
18	72159GT	DECAL,TIP-OVER,BATTERIES,GR	1
19	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
20	72832GT	DECAL,DANGER,DO NOT ALTER SWTC	1
21	72970GT	DECAL,INSTRUCTIONS-CHARGER OP	1
22	82366GT	DECAL,CHEVRON RANDO HD	1
23	82557GT	DECAL,LABEL,PLAT CONT LOCATION	1
24	82975GT	DECAL,DANGER,COLLISION HAZARD	1
25	114325GT	DECAL,BATTERY CONN DIAG,GR	1
26	133013GT	DECAL,DANGER,ELECTROCUTION,GR	1
27	133092GT	DECAL,CRUSH HAZARD,USE SAFETY	1

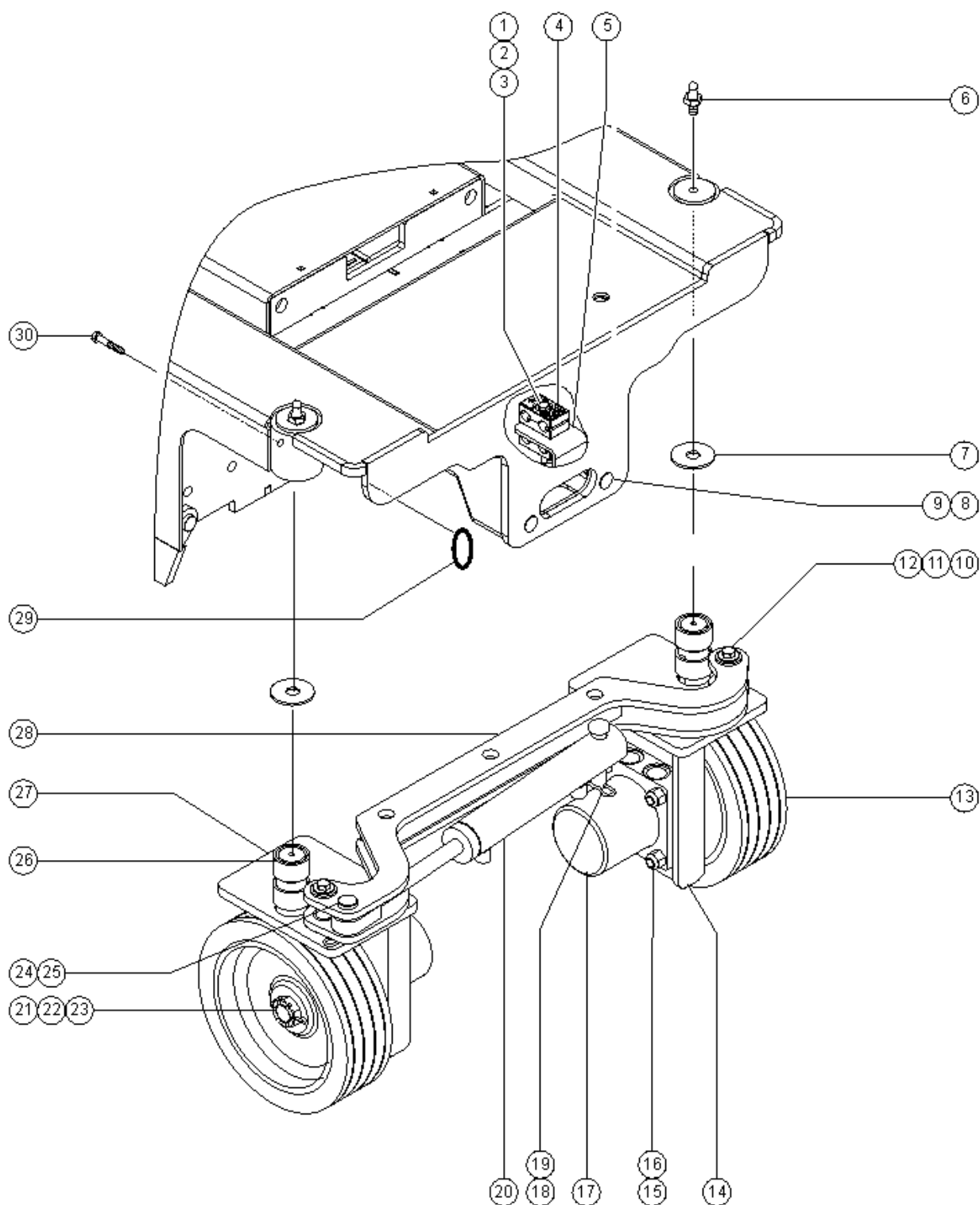
104.1 Decals with Words; Australia



104.1 Decals with Words; Australia

Item	Part No.	Description	Qty.
28	133144GT	DECAL,LABEL-TRANSPORT DIGRAM	2
29	133194GT	DECAL,LABEL,WHEEL LOAD GRC12	4
30	133195GT	DECAL,COSMETIC,GENIE GRC-12	2
31	133196GT	DECAL-NOTICE,MAX CAP-500 LB	1
32	133237GT	DECAL,COSMETIC, GRC	2
33	133247GT	DECAL,MANUAL FRCE,GRC,AUS,WRD	1
34	133277GT	DECAL,LABEL,EMERGENCY LOWERING	1
35	133279GT	DECAL,INSTR-MAX CAP-TRAY,WRD	2
36	133298GT	DECAL,GENERAL SAFETY,GRC,AUS	1
37	133585GT	OPERATING INST,PLAT,GR (models with 2 speed controller) to SN 1999	1
38	133586GT	DECAL,INSTRUCTIONS-OPER,GCP	1
39	133596GT	DECAL,LABEL,FAULT CODES	1
40	137605GT	DECAL,E-STOP,GR/GRC/GS PCON	1
41	137635GT	E-STOP, GR/GRC/GS GCON	1
		to SN GRCP-5256	
42	137636GT	DECAL, UI, GR/GRC/GS PCON	1
		(models with 2 speed controller) to SN 1999	
43	137656GT	DECAL,PROPEL,GR/GRC/GS,PCON	1
44	227765GT	DECAL,COSMETIC,GENIE,GR/QS	1
45	1256702GT	DECAL, UI, GS/GR, PROP LIFT	1
		(models with proportional speed controller) from SN 2000	
46	1256703GT	DECAL, STD, PROP LIFT, UI, SVC	1
		(models converted from 2 speed to proportional speed controller)	
47	1256916GT	OPERATING INST,PLAT,GR,AUS	1
		(models with proportional speed controller)	
48	1257923GT	DECAL, SMARTLINK PROPORTIONAL	2
		(models with proportional speed controller)	
49	1283228GT	DECAL,GR GCON, TECH PRO	1
		from SN GRCP-5257	
50	T107029GT	DECAL,DANGER,BRAKE REL SAFETY	1
51	T107894GT	DECAL,LABEL,TIRE SPEC,GR/GRC	4

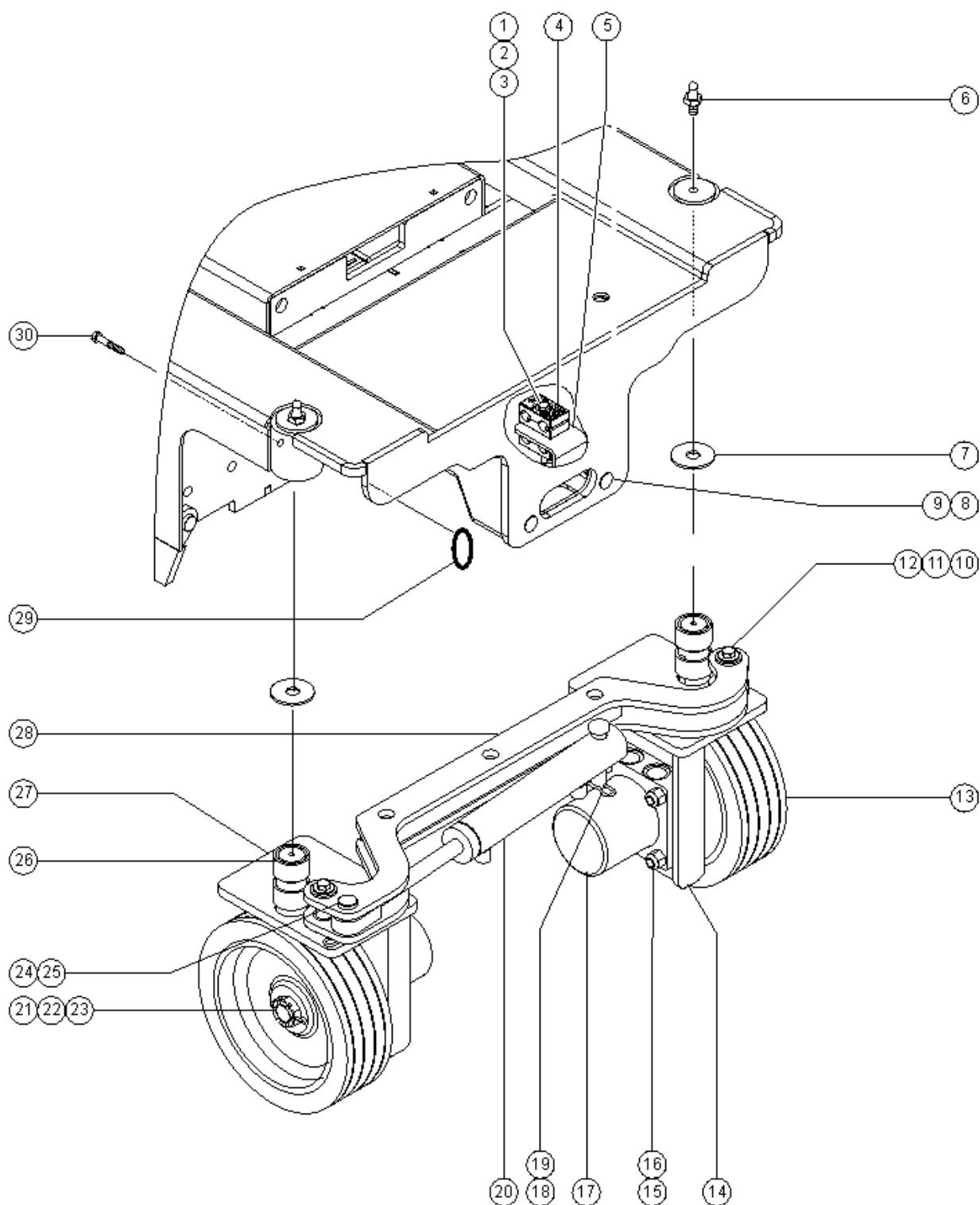
201.1 Steer Axle Linkage and Wheels



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	
7	105565GT	WASHER, THRUST, GS	
8	105092GT	BOLT,CARRIAGE,3/8-16X1.25,GR5	
9	4828GT	NUT,NYLOCK,3/8-16	
10	8255GT	SCREW,HHC,3/8-16 X .75	
11	6097GT	WASHER,FLAT,USS,3/8",Y	
12	47548GT	BEARING,FL,0.75ID X 1 OD X .49	4
13	57998GT	WHEEL&TIRE ASSEMBLY,10"	2
		grey, non-marking	
14	145084GT	WELDMENT, STEER YOKE, LH, GR	1
		ANSI/CSA	
14-	145086GT	WELDMENT, STEER YOKE, LH, GR20	
		CE	
15	6198GT	NUT,NYLOCK,1/2-13	
16	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	
17	57996GT	MOTOR, 10.0 CU IN/REV DRIVE	2
17-	65616GT	SEAL KIT PWR WHL MOTOR	
18	96423GT	RUE RING,3/4 PIN	2
19	96907GT	PIN,CLEVIS,0.75 X 3.25"	
20	105547GT	CYLINDER, GS/GR STEER	1
20-	105550GT	KIT,STEER CYL SEAL	
21	5361GT	PIN,COTTER,.125 X 1.5	
22	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	
23	69547GT	KEY,DRIVE MOTOR(57996)	
24	6545GT	PIN,CLEVIS,.75 X 2	
25	5361GT	PIN,COTTER,.125 X 1.5	

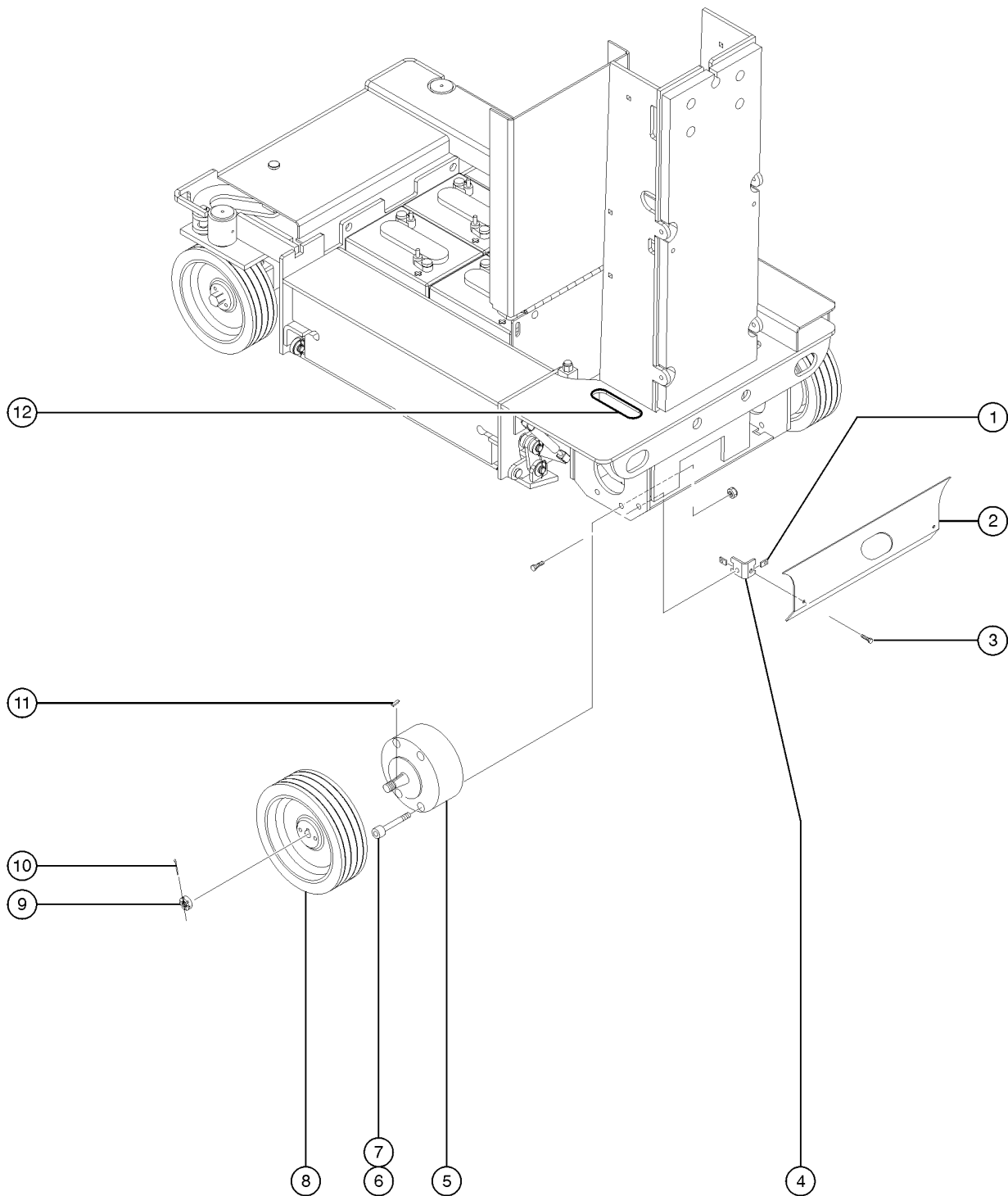
201.1 Steer Axle Linkage and Wheels



201.1 Steer Axle Linkage and Wheels

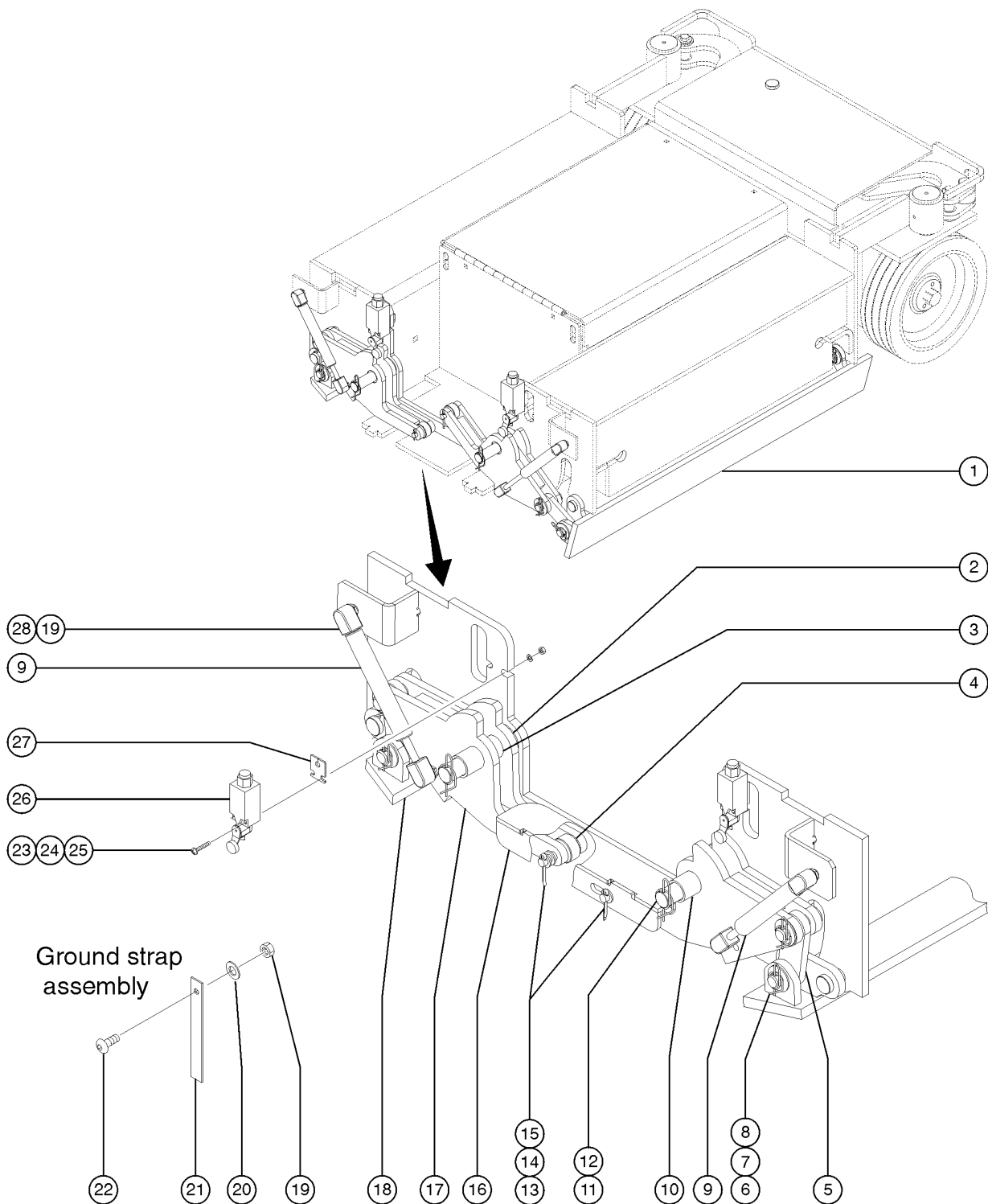
Item	Part No.	Description	Qty.
26	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
27	145083GT	WELDMENT, STEER YOKE, RH, GR ANSI/CSA	1
27-	145085GT	WELDMENT, STEER YOKE, RT, GR20 CE	
28	107359GT	TIE ROD ASSY W/BRNGS,GR2	1
29	106924GT	GROMMET,RUBBER .38X.2X1.75	
30	109581GT	SCREW,SET,HS1/4-20X.625W/PATCH	

202.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.5	
2A	822685GT	FIELD KIT,REAR COVER,GR (original PN 100914 no longer available) (use kit 822685 for first time replacement, kit includes mounting hardware) to SN 1750	
2B	822586GT	FORMING,REAR COVER,GR	1
3	6888GT	SCREW,HHC,1/4-20 X 1	
4A	822685GT	FIELD KIT,REAR COVER,GR (original PN 100914 no longer available) (use kit 822685 for first time replacement, kit includes mounting hardware) to SN 1750	
4B	822587GT	BRACKET,REAR COVER,GR	
5A	215550GT	BRAKE,1.5IN/FT SHAFT,W/ORIFICE	1
5B-	226432GT	ORIFICE,0.025 DISK,.375 OD	
6	42360GT	SCREW,SHC,1/2-13 X 4 ZINC	
7	6198GT	NUT,NYLOCK,1/2-13	
8	57998GT	WHEEL&TIRE ASSEMBLY,10" grey, non-marking	2
9	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	2
10	5361GT	PIN,COTTER,.125 X 1.5	2
11	69547GT	KEY,DRIVE MOTOR(57996)	2
12	105440GT	GROMMET,RUBBER 2.5 X 3.0	2

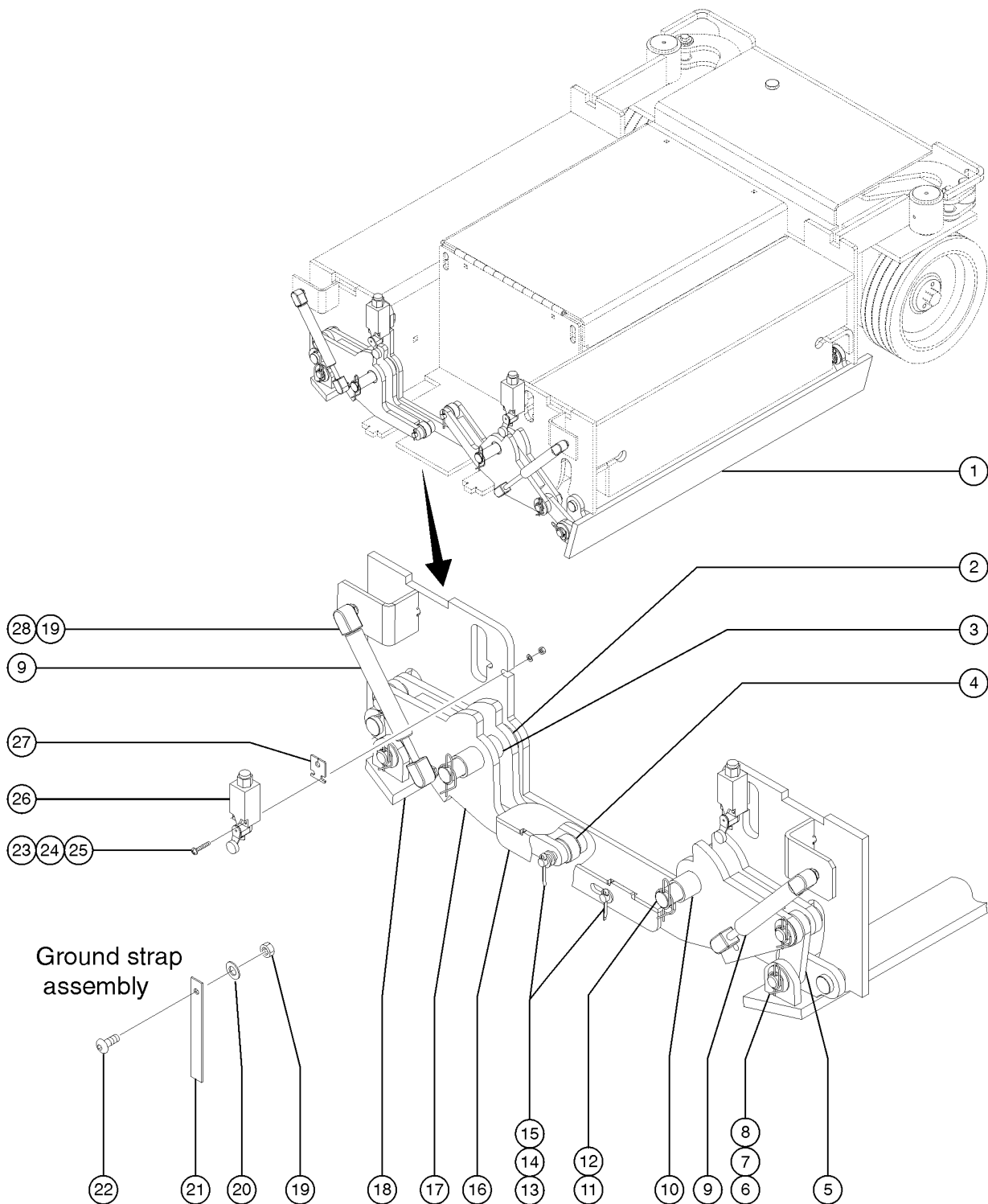
203.1 Pothole Protection Assembly



203.1 Pothole Protection Assembly

Item	Part No.	Description	Qty.
1	100489GT	WELDMENT, POTHOLE GUARD, RT (power unit side)	1
2A	1260045GT	KIT, GR PHG SPACER UPDATE (to SN GRC15-2094)	2
2B	1259993GT	SPACER,.781IDX1.5ODX.375THK (replaced 55355) (from GRC15-2095)	
3	96642GT	BEARING,.75ID X 1.0OD X 1.38LG (replaced 55355) (from GRC15-2095)	2
4	96541GT	CAM FOLLOWER,1.125X.375,DELRIN (replaced 55355) (from GRC15-2095)	2
5	100492GT	PLATE, POTHOLE LOWER LINK (replaced 55355) (from GRC15-2095)	2
6	96422GT	RUE RING,5/8 PIN (replaced 55355) (from GRC15-2095)	8
7	96135GT	PIN,CLEVIS,.625 X 1.88,ZINC PL (replaced 55355) (from GRC15-2095)	8
8	22261GT	WASHER,FLAT,.650 X 1.312 X.095 (replaced 55355) (from GRC15-2095)	
9	100834GT	GAS SPRING, GR (replaced 55355) (from GRC15-2095)	2
10A	1260045GT	KIT, GR PHG SPACER UPDATE (to SN GRC15-2094)	2
10B	1260030GT	SPACER,.82IDX1.0 ODX1.00 LG (replaced 100915) (from SN GRC15-2095)	
11	96423GT	RUE RING,3/4 PIN (replaced 100915) (from SN GRC15-2095)	2
12	78060GT	PIN,CLEVIS,.75 DIA. X 4.00 (replaced 100915) (from SN GRC15-2095)	2
13	21253GT	CLIP,HAIR PIN .125 X 2 (replaced 100915) (from SN GRC15-2095)	2
14	124374GT	PIN,CLEVIS,.375 X 2.25 LG (replaced 100915) (from SN GRC15-2095)	2
15	40021GT	WASHER,FLAT,.390 ID X .625 OD (replaced 100915) (from SN GRC15-2095)	
16	124366GT	WELDMENT, POTHOLE LINK (replaced 100915) (from SN GRC15-2095)	
17	107370GT	UPPER POTHOLE LINK ASSY W/BRNG (includes item 3)	2
18	100488GT	WELDMENT, POTHOLE GUARD, LT (ground controls side)	1
19	7713GT	NUT,LP NYLOCK,3/8-16 (replaced 100915) (from SN GRC15-2095)	
20	6097GT	WASHER,FLAT,USS,3/8",Y (replaced 100915) (from SN GRC15-2095)	
21	105060GT	GROUND STRAP, 8"LG (replaced 100915) (from SN GRC15-2095)	2
22	64154GT	BOLT,CARRIAGE,3/8-16 X1.00,G5 (replaced 100915) (from SN GRC15-2095)	
23A	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 (to SN GRC15-2094)	4
23B	54239GT	SCREW,PHILLIPS,PHM,10-32 X 2.0 (from SN GRC15-2095) (replaced 49775)	
24	75144GT	WASHER,FLAT,SAE 1/4,ZINC (replaced 100915) (from SN GRC15-2095)	4
25	15513GT	NUT,HEX,10-32 (replaced 100915) (from SN GRC15-2095)	4

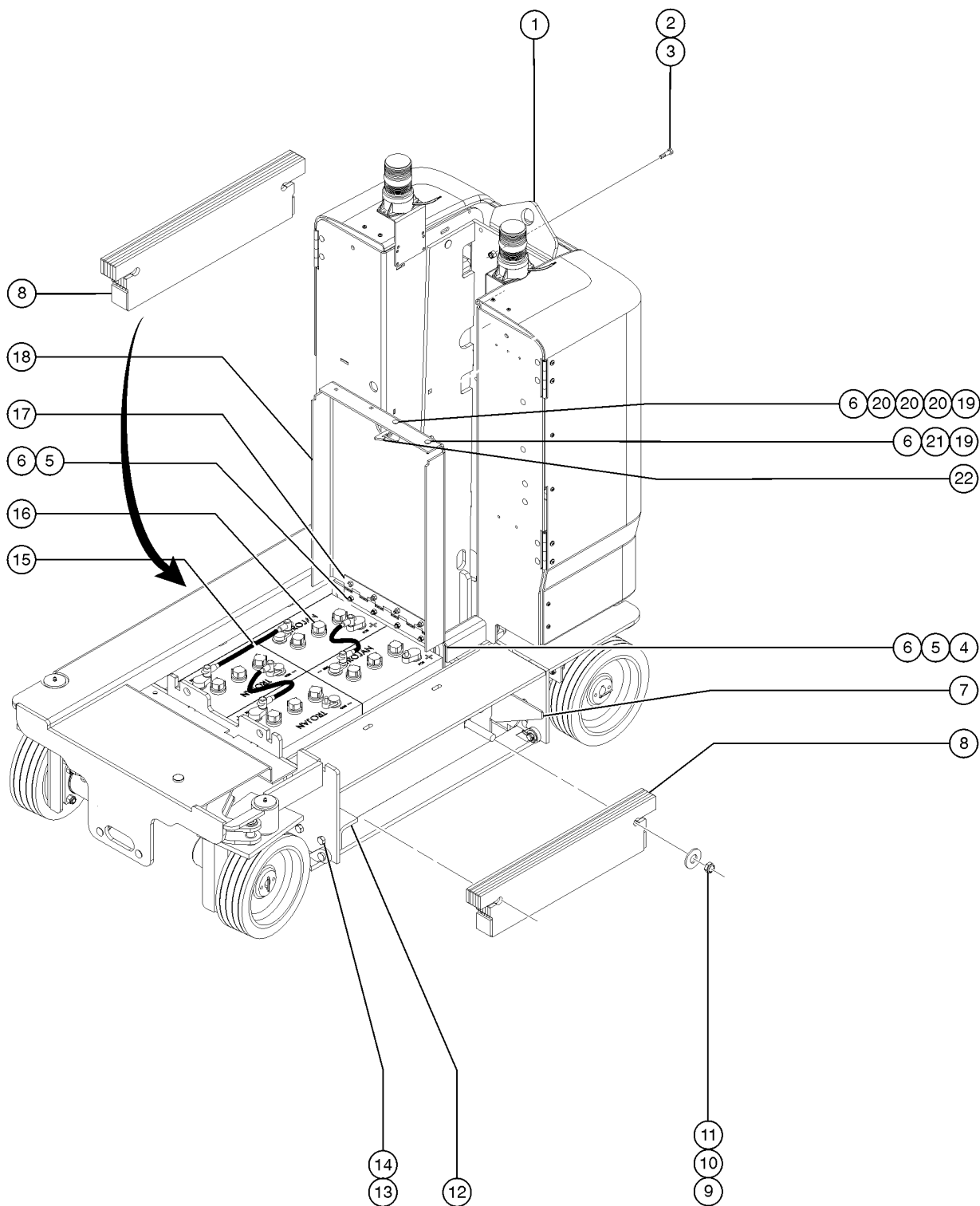
203.1 Pothole Protection Assembly



203.1 Pothole Protection Assembly

Item	Part No.	Description	Qty.
26A	96948GT	SWITCH,LIMIT,W/ROLLER ARM***	2
26A-	19491GT	CONTACTOR,LIMIT SWITCH	
26A-	97128GT	ROLLER ARM,LIMIT SWITCH***	
26B	87561GT	CABLE SQUEEZE CONN 2 WIRE	
27	1260031GT	SPACER, LIMIT SWITCH	
		(from SN GRC15-2095)	
28	78086GT	BALL STUD, GAS STRUT, 3/8-16	4

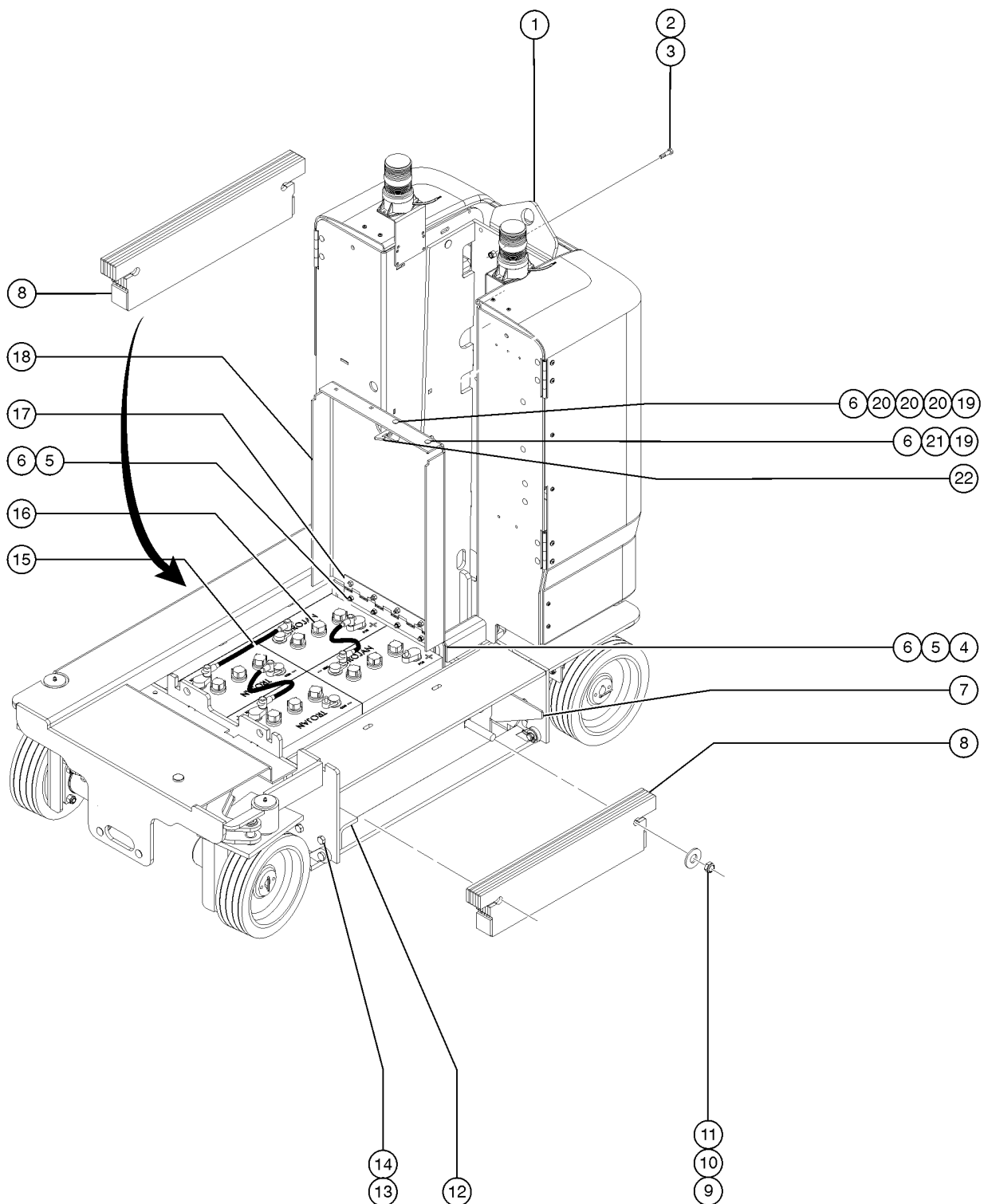
204.1 Battery Pack and Counterweight Brackets



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	
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 (non-steer end) (ground controls side)	1
7-	124152GT	WLDMT,CW SUPPORT,RT CE (non-steer end) (power unit side)	
8	124391GT	WELDMENT, CTWT, GRC-12 CE (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 (non-steer end)	2
13	8177GT	SCREW,HHC,1/2-13 X 1.5	
14	6198GT	NUT,NYLOCK,1/2-13	
15		Ref. Battery Cables	
		(refer to 209.1)	
16A	76502GT	BATTERY,T105 W/LPT,3 CAP,DRY** (dry battery)	4
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	
16A-	137769GT	BATTERY WATERING HAND PUMP	
16A-	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
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	
17	47569GT	HINGE,11"X 2.5"X.44"	1
18	115377GT	BATTERY COVER ASSY,WORD,GRC ANSI, Canada, Australia	1
18-	115378GT	BATTERY COVER ASSY,SUMBOL,GRC Europe, Asia, S. America	

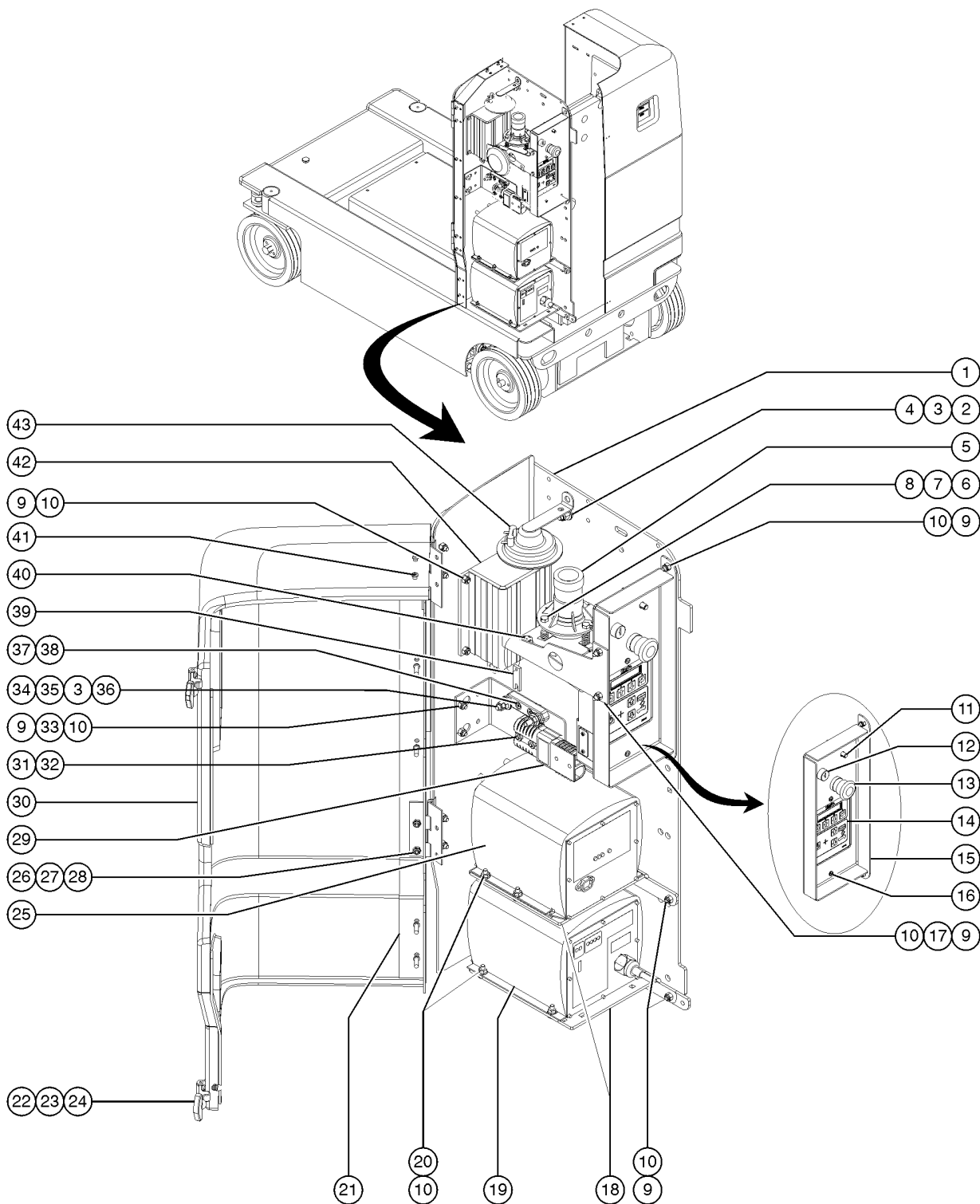
204.1 Battery Pack and Counterweight Brackets



204.1 Battery Pack and Counterweight Brackets

Item	Part No.	Description	Qty.
18A	231191GT	ASSY, BATTERY COVER, EE EE option	
19	9116GT	BOLT, CARRIAGE, 1/4-20x1.25, G2	
20	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
21	44895GT	SPACER, TUBE, 1/4X3/8X.50" LONG	
22	100986GT	PLATE, BATT. TRAY LATCH HANDLE	1

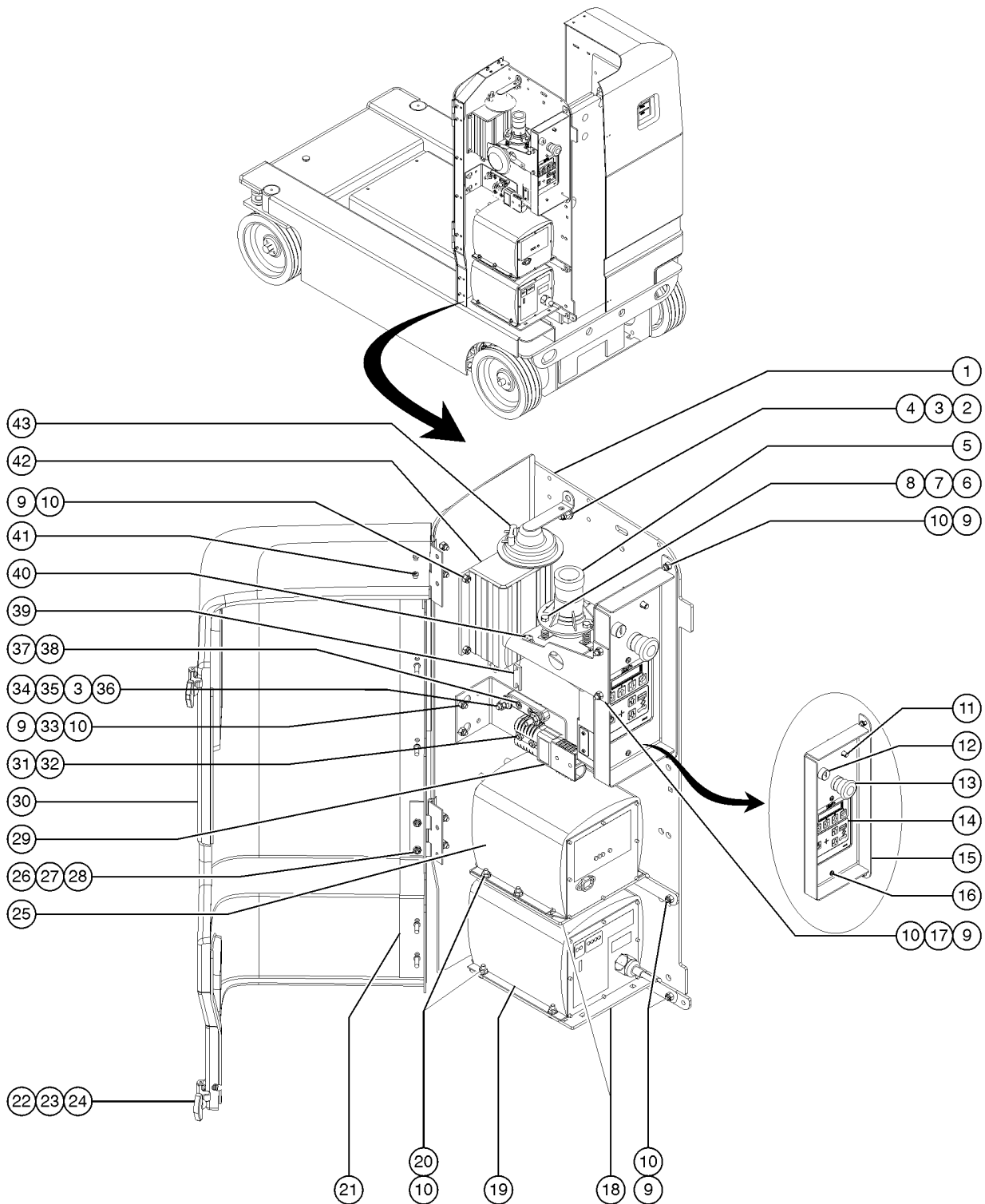
205.1 Ground Control Module Components (to serial number GRC14-1656)



205.1 Ground Control Module Components (to serial number
GRC14-1656)
Qty.

Item	Part No.	Description	
A	1289561GT	BRACKET, TELEMATICS	
A	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	145286GT	FORMING, GROUND CONTROLS TRAY	1
2	4828GT	NUT, NYLOCK, 3/8-16	
3	5397GT	WASHER, FLAT, USS, 5/16", Y	
4	6175GT	SCREW, HHC, 3/8-16 X 1	
5	228406GT	ASSY, LVL SNSR W/ CONNECTOR	1
5-	105142GT	LEVEL SENSOR, LS60, RED, 1.5 DIA	
5-	60440GT	CONN, RECEP 3 WAY, 14-18GA	
5-	60441GT	LOCK, RECEP 3 WAY, 14-18GA	
6	6637GT	SCREW, HHC, 1/4-20 X 1.75	
7	39469GT	SPRING, COMPRESSION. 485 X 1.75**	
8	56912GT	SPRING CLIP, 1/4-20, .025-.15X.5	
9	6091GT	NUT, NYLOCK, 1/4-20	
10	9116GT	BOLT, CARRIAGE, 1/4-20x1.25, G2	
11	96452GT	CIRCUIT BREAKER, 7.0 AMP***	1
12	96008-SGT	KEYSWITCH, 3 POS. W/KEYS***	1
12-	37947GT	KEYS, 10 PACK***	
12-	83093GT	KEY SINGLE***	
12-	85239GT	NUT, RETAINER (96008)	
12-	96009GT	WASHER, NITRILE	
12-	96010GT	SCREW, PHILLIPS, PHM, 8-32 X.25**	
13	66812GT	BUTTON, PUSH, RED MUSHROOM HEAD	1
13-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
13-	66818GT	CONTACT, NC	
14		Ref. GROUND CONTROL PANEL	
		(refer to 207.1)	
15	145280GT	FORMING, CONTROL PANEL, GR	1

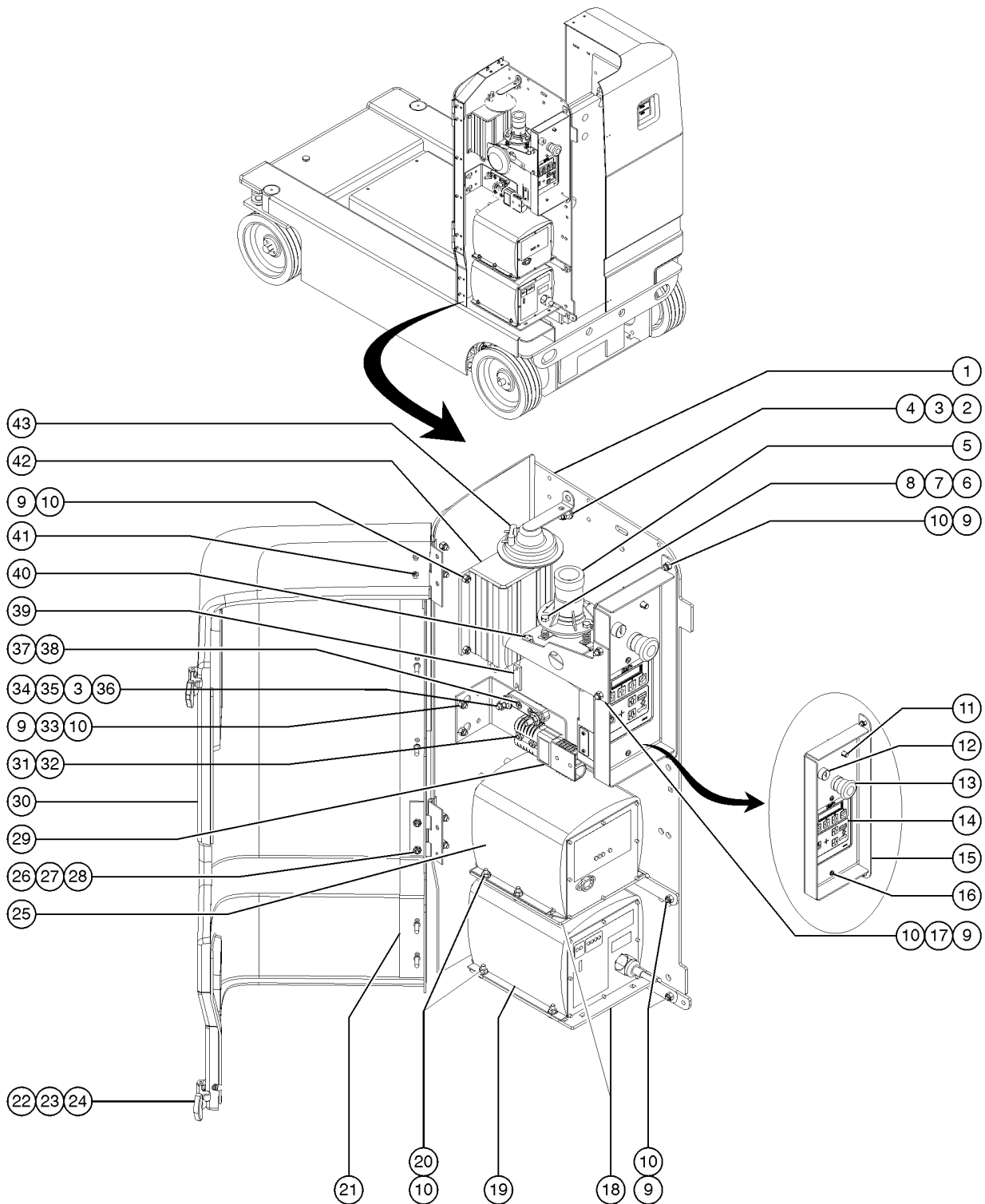
205.1 Ground Control Module Components (to serial number GRC14-1656)



205.1 Ground Control Module Components (to serial number
GRC14-1656)
Qty.

Item	Part No.	Description	
16	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
17	145279GT	FORMING,LEVEL SENSOR MOUNT, GR	1
18	T106788GT	FORMING, CHARGER MOUNT BRACKET	2
18-	T110723GT	FORMING, CHARGER MOUNT, GR (power to platform receptacle plug option)	
19	96950GT	INVERTER,24VDC,110/230 VAC***	1
20	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
21	124232GT	WELDMENT,COVER SUP.CONT	1
22	57881GT	LATCH, RUBBER, 3-13/32 X 1-7/8	2
23	45546GT	SCREW,RHM,6-32 X .5	
24	12344GT	NUT,NYLOCK,6-32	
25		Ref. BATTERY CHARGER	
		(refer to 208.1)	
26	6889GT	NUT,LP NYLOCK,1/4-20	
27	105573GT	HINGE,ACCESS DOOR***	2
28	43137GT	SCREW,PHM,1/4-20 X .75	4
29	128135GT	TERM CONTACTS #2GA SB175 BATT	2
30	229215GT	GRND CNTRL COVR,WORDS ANSI,EN USA and Canada models with word decals, English	1
30-	229216GT	GRND CNTRL COVR,WORDS ANSI,FR Canada models with word decals; French	
30-	229217GT	GRND CONTROL COVER ASSY, SYMB Europe, Asia and S. America models with symbol decals	
31	66094GT	NUT-THIN HEAVY HEX, 1/4-20	
32	8915GT	SCREW,HHC,1/4-20 X 1.25	
33	145284GT	FORMING,FUSE BRACKET	1
34	6782GT	NUT,NYLOCK,5/16-18	
35	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
36	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
37	6873GT	SCREW,FHM,10-32 X 1	
38	6178GT	NUT, NYLOCK, 10-32	
39	124449GT	TILT SENSOR TEST TOOL	1
40	39540GT	ALARM, STEADY TONE*** order 72326 mounting ring separately	1

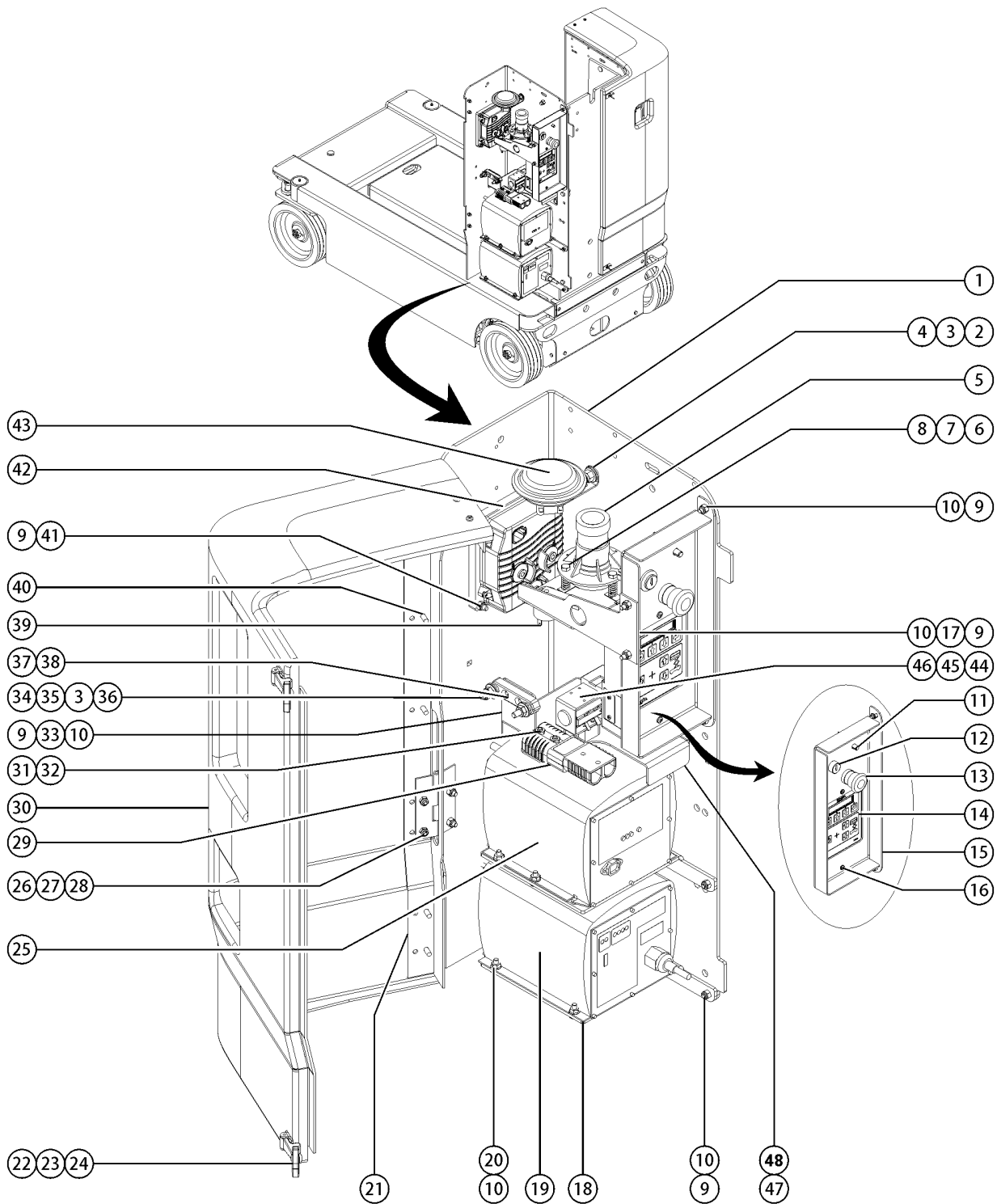
205.1 Ground Control Module Components (to serial number GRC14-1656)



205.1 Ground Control Module Components (to serial number
GRC14-1656)
Qty.

Item	Part No.	Description	
40-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
		for 39540	
41	7265GT	RIVET,STEEL,P, .25 X .375	
42A	1257203GT	KIT,MTR CNTRLR REPLACEMENT,GR% kit includes installation instructions, new motor controller (PN 823408), harness, battery ...	1
		cables, and new fasteners.	
42B	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	
42C	232580GT	HARNESS,DIODE JUMPER	
42D	232573GT	RESISTOR, 200 OHM 10 WATT	
42E	232535GT	KIT,CONTACTOR,GR All machines must have a contactor installed regardless of serial number. If no contactor is present order the this contactor kit.	
42E-	232848GT	CONTACTOR ASSY,GR	
42F	1257035GT	KIT,BATT. CABLE ASSY., GR	
43	81579GT	HORN, 24VDC, SPADE TERMINALS***	1

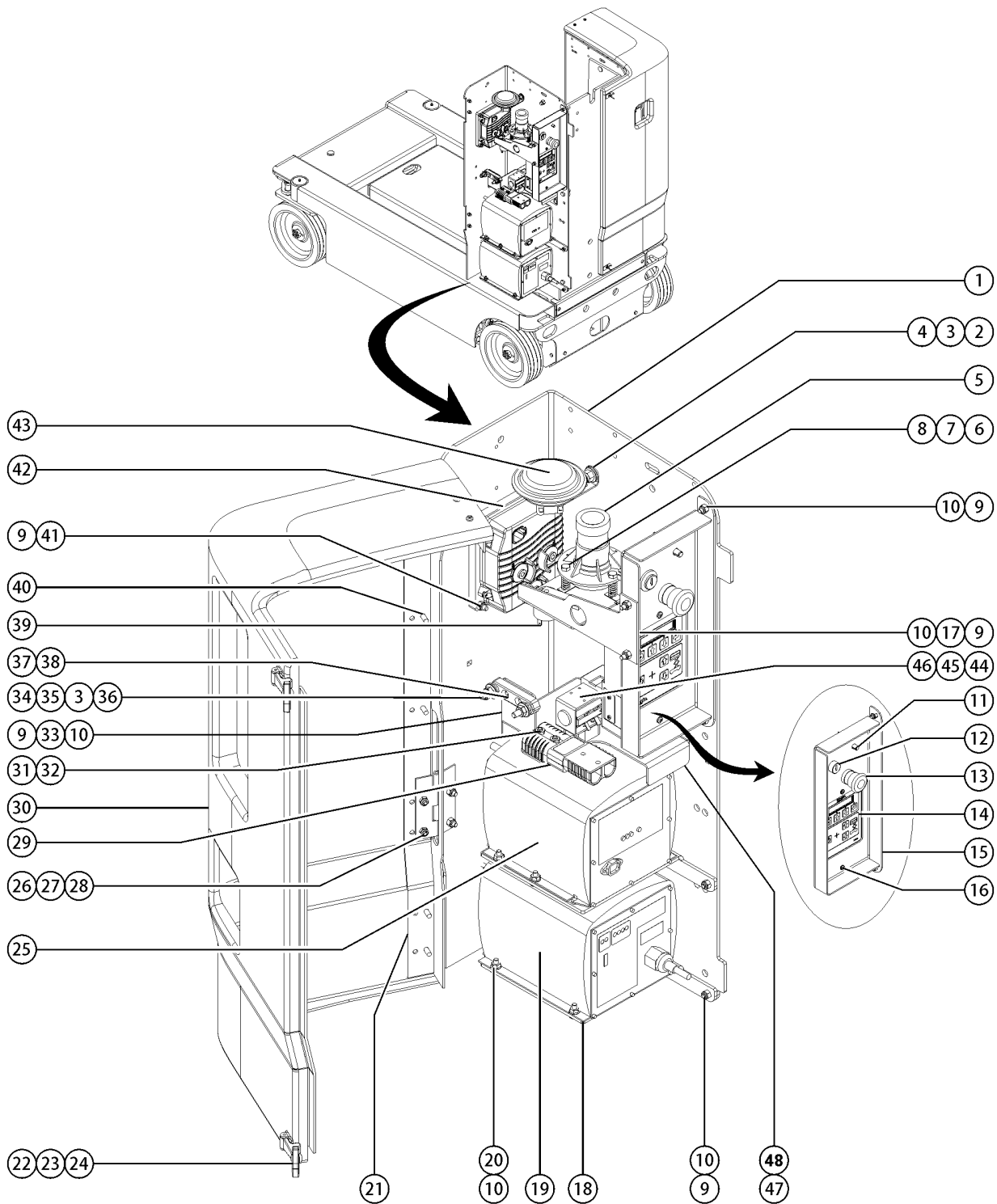
205.2 Ground Control Module Components (from serial number GRC14-1657)



205.2 Ground Control Module Components (from serial number
GRC14-1657)

Item	Part No.	Description	Qty.
A-	124449GT	TILT SENSOR TEST TOOL	1
1	145286GT	FORMING,GROUND CONTROLS TRAY	1
2	4828GT	NUT,NYLOCK,3/8-16	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	228406GT	ASSY,LVL SNSR W/ CONNECTOR	1
5-	105142GT	LEVEL SENSOR,LS60,RED,1.5 DIA	
5-	60440GT	CONN,RECEP 3 WAY, 14-18GA	
5-	60441GT	LOCK,RECEP 3 WAY,14-18GA	
6	6637GT	SCREW,HHC,1/4-20 X 1.75	
7	39469GT	SPRING,COMPRESSION.485 X1.75**	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.5	
9	6091GT	NUT,NYLOCK,1/4-20	
10	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
11	96452GT	CIRCUIT BREAKER, 7.0 AMP***	1
12	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
12-	37947GT	KEYS,10 PACK***	
12-	83093GT	KEY SINGLE***	
12-	85239GT	NUT,RETAINER (96008)	
12-	96009GT	WASHER,NITRILE	
12-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
13-	66818GT	CONTACT,NC	
14		Ref. GROUND CONTROL PANEL	
		(refer to 207.1)	
15	145280GT	FORMING, CONTROL PANEL, GR	1
		GRCP-5314	
15B	1283227GT	FORMING, GR CONTROL PANEL,TECH PRO	
		GRCP-5315	
16	77677GT	SCREW,PHILLIPS,PHM,10-24 X 1	

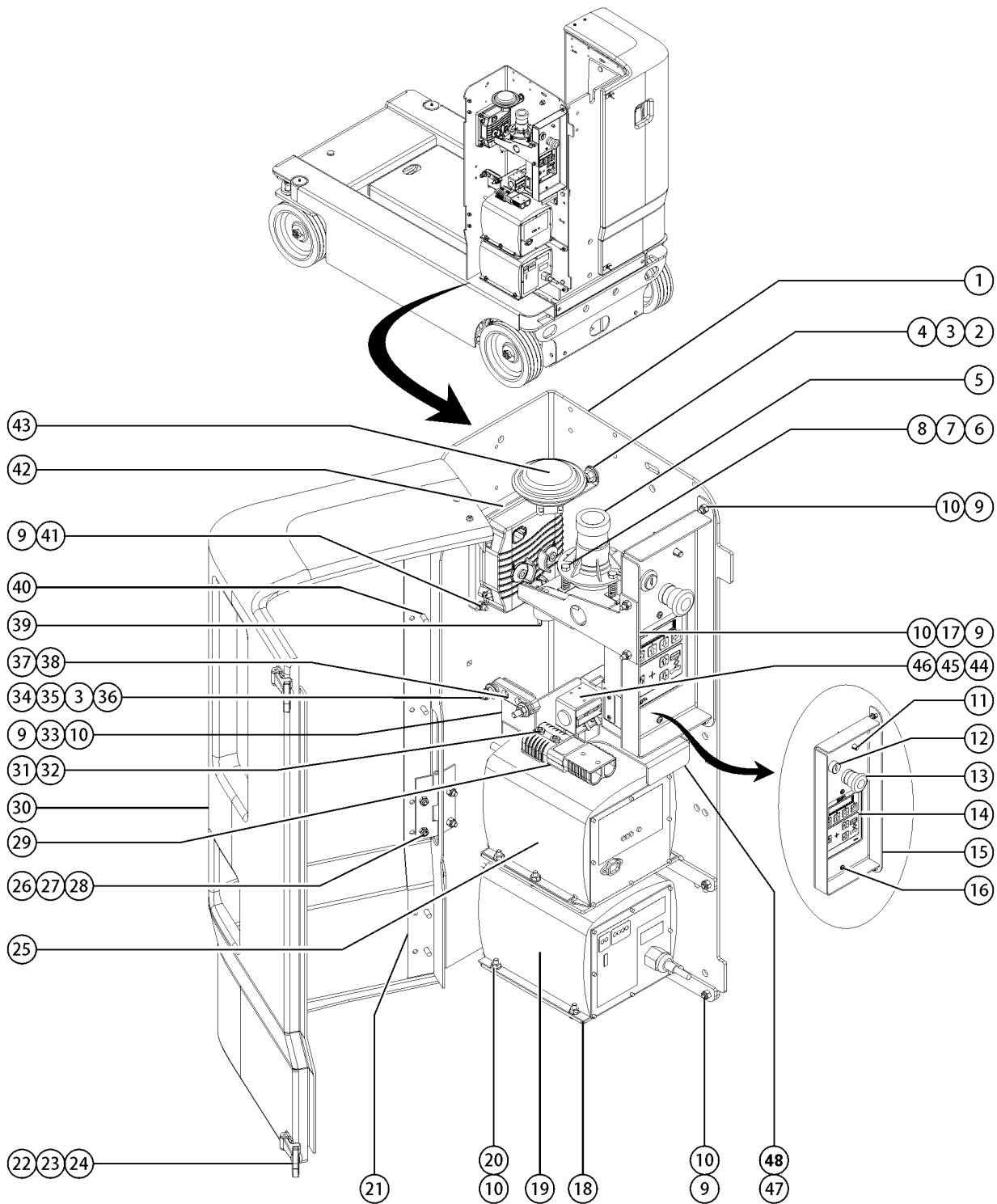
205.2 Ground Control Module Components (from serial number GRC14-1657)



205.2 Ground Control Module Components (from serial number GRC14-1657)

Item	Part No.	Description	Qty.
17	145279GT	FORMING, LEVEL SENSOR MOUNT, GR	1
18A	T106788GT	FORMING, CHARGER MOUNT BRACKET	1
		to SN GRC16P-2562	
18A-	T110723GT	FORMING, CHARGER MOUNT, GR	1
		(power to platform receptacle plug option)	
18B	1272975GT	FORMING, CHARGER MOUNT	1
		from SN GRC16P-2563	
19	96950GT	INVERTER, 24VDC, 110/230 VAC***	1
20	18504GT	NUT, LOCKING-LG. FLANGE, 1/4-20	
21	124232GT	WELDMENT, COVER SUP. CONT	1
22	57881GT	LATCH, RUBBER, 3-13/32 X 1-7/8	2
23	45546GT	SCREW, RHM, 6-32 X .5	
24	12344GT	NUT, NYLOCK, 6-32	
25		Ref. BATTERY CHARGER	
		(refer to 208.1)	
26	6889GT	NUT, LP NYLOCK, 1/4-20	
27	105573GT	HINGE, ACCESS DOOR***	2
28	43136GT	SCREW, PHM, 1/4-20 X .625	4
29	19436GT	CONNECTOR, ANDERSON SB 175, 1/0G	2
29-	66397GT	QUICK DISCONNECT CASING, BATT**	
29-	128135GT	TERM CONTACTS #2GA SB175 BATT	
30A	229215GT	GRND CNTRL COVR, WORDS ANSI, EN	1
		USA and Canada models with word decals, English	
30B	229216GT	GRND CNTRL COVR, WORDS ANSI, FR	1
		Canada models with word decals; French	
30C	229217GT	GRND CONTROL COVER ASSY, SYMB	1
		Europe, Asia and S. America models with symbol decals	
31	66094GT	NUT-TIN HEAVY HEX, 1/4-20	
32	8915GT	SCREW, HHC, 1/4-20 X 1.25	
33	145284GT	FORMING, FUSE BRACKET	1
34	6782GT	NUT, NYLOCK, 5/16-18	
35	18503GT	NUT, LOCKING-LG. FLANGE, 5/16-18	
36	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
37	105273GT	SCREW, HEX HD, NO SLOT, #14X.50	
38	6178GT	NUT, NYLOCK, 10-32	

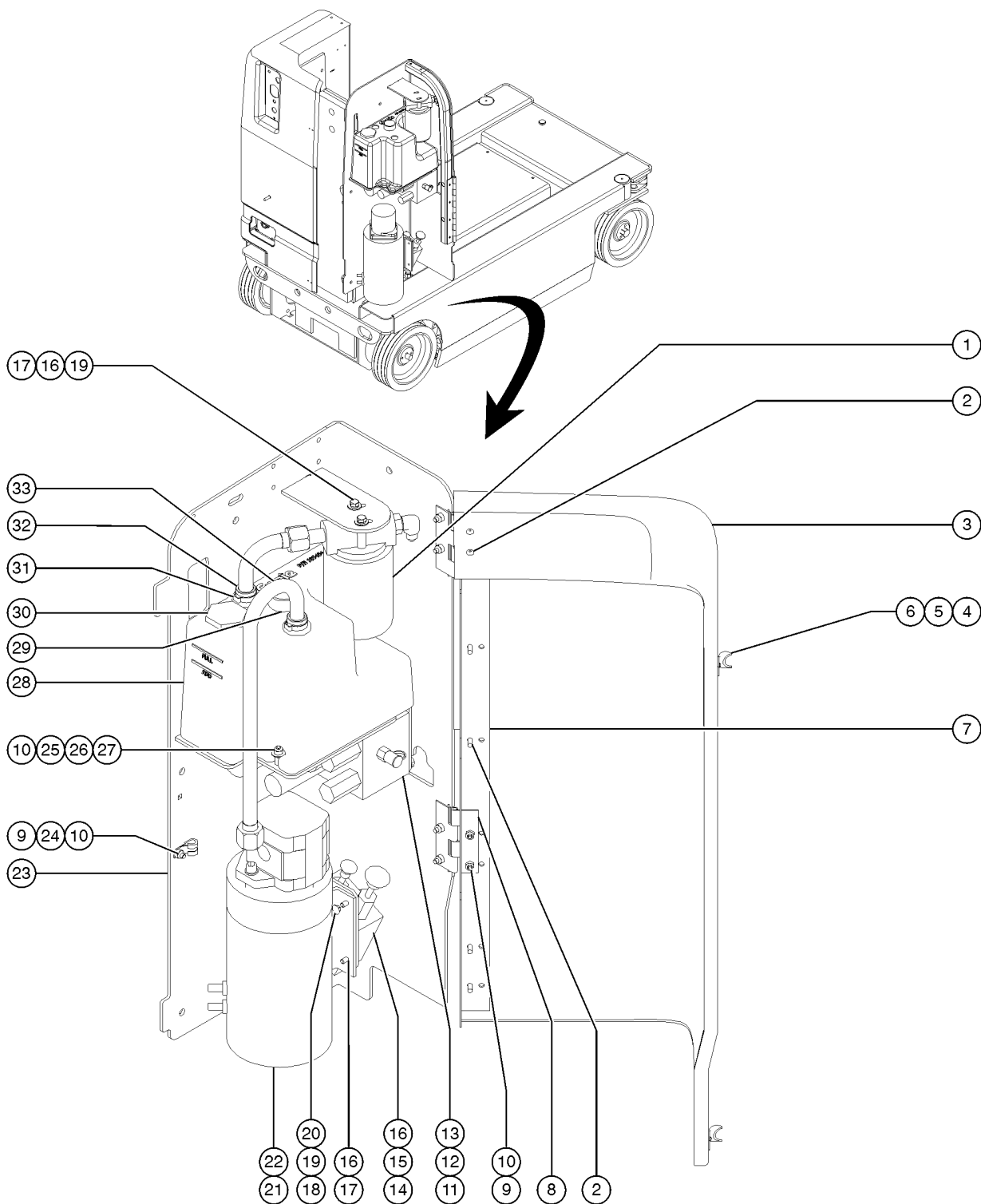
205.2 Ground Control Module Components (from serial number GRC14-1657)



205.2 Ground Control Module Components (from serial number GRC14-1657)

Item	Part No.	Description	Qty.
39	39540GT	ALARM, STEADY TONE*** (to SN GRC16P-2458) (72326 plastic nutnot included, order separately)	1
39-	72326GT	NUT - PLASTIC, RING FOR ALARMS for 39540	
40	7265GT	RIVET,STEEL,P, .25 X .375	
41	9116GT	BOLT,CARRIAGE,1/4-20x1.25,G2	
42A	1257203GT	KIT,MTR CNTRLR REPLACEMENT,GR% kit includes installation instructions, new motor controller (PN 823408), harness, battery cables, and new fasteners.	1
42B	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	1
42C	232580GT	HARNESS,DIODE JUMPER	1
42D	232573GT	RESISTOR, 200 OHM 10 WATT	1
42E	1257065GT	CABLE ASSY.,BATT. 14",4AWG RD model specific battery cable kit may be purchased and installed on any machine with motor controller 823408 installed	1
43	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
44A	1270456GT	CONTACTOR,DRIVE,24V,180A All machines must have a contactor installed regardless of serial number. If no contactor is present order the appropriate contactor kit.	1
44B	232535GT	KIT,CONTACTOR,GR All machines must have a contactor installed regardless of serial number. If no contactor is present order this contactor kit.	1
45	162273GT	SPACER,MOUNTING	1
46	49373GT	SCREW,PHILLIPS,PHM,M5X.8X25	2
47	219384GT	FORMING,GR CONTACTOR MOUNT	1
48	39540GT	ALARM, STEADY TONE*** not shown (from SN GRC16P-2459) (72326 plastic nut not included, order separately)	1
48-	72326GT	NUT - PLASTIC, RING FOR ALARMS for 39540	

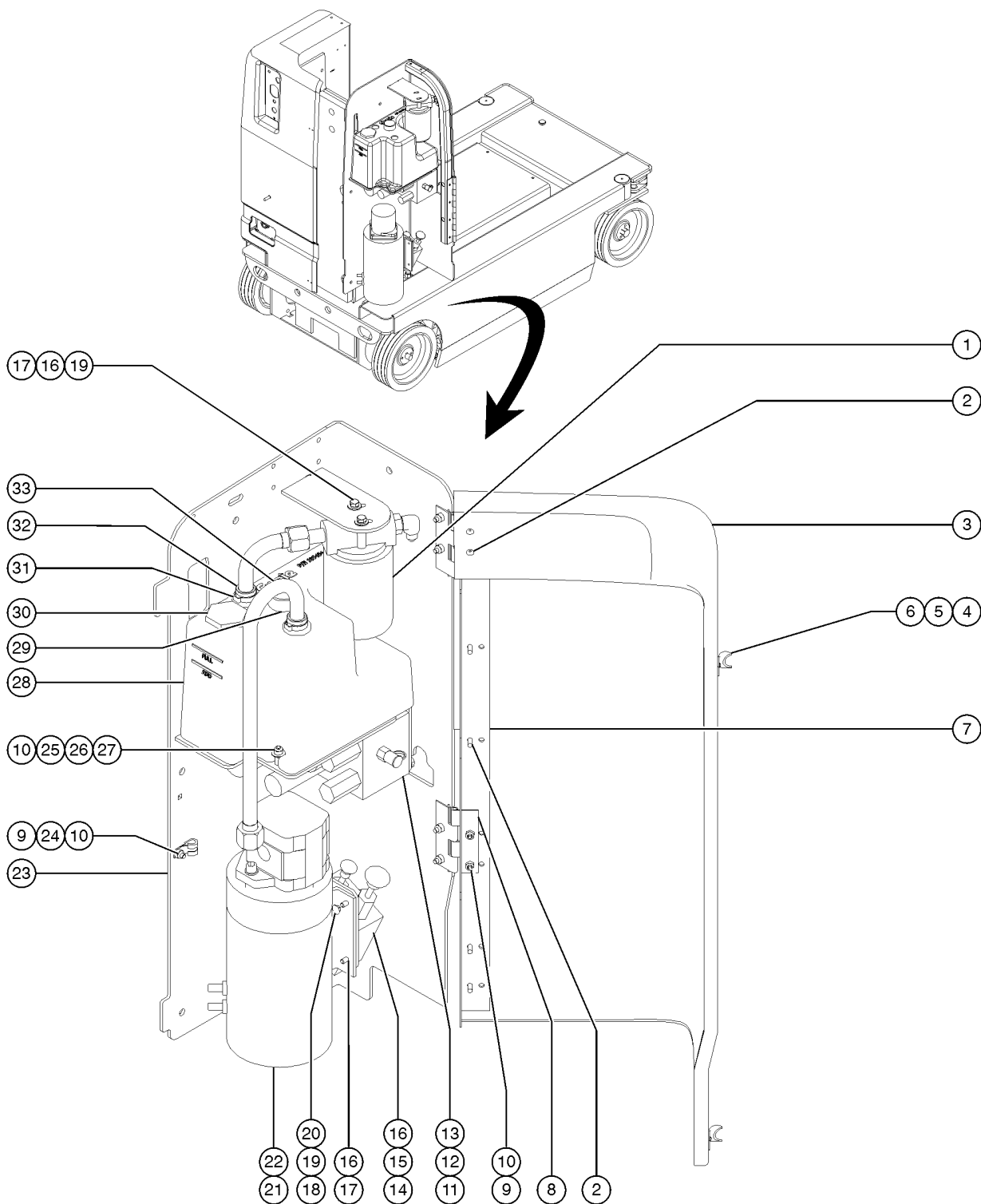
206.1 Power Unit Components



206.1 Power Unit Components

Item	Part No.	Description	Qty.
1	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
1-	44207GT	FILTER ELEMENT,BETA(10)=200	
		(fiberglass, optional upgrade)	
1-	44788GT	FILTER ELEMENT,10MICRON,PAPER*	
		(paper, standard)	
2	7265GT	RIVET,STEEL,P, .25 X .375	
3	229219GT	POWER UNIT CVR ASSY, WORDS EN	1
		USA and Canada models with word decals, English; includes qty 2 PN 57881	
3-	229220GT	POWER UNIT CVR ASSY, WORDS FR	
		Canada models with word decals; French	
3-	229221GT	POWER UNIT COVER ASSY, SYMB	
		Europe, Asia and S. America models with symbol decals	
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	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
10	6091GT	NUT,NYLOCK,1/4-20	
11		Ref. MANIFOLD,FUNCTION	1
		(refer to 402.1)	
12	6021GT	WASHER,LOCK,.375	
13	6175GT	SCREW,HHC,3/8-16 X 1	
14		Ref. MANIFOLD,BRAKE RELEASE	
		(refer to 403.1)	
15	6884GT	SCREW,HHC,1/4-20 X 2.5	
16	6356GT	WASHER,LOCK,.25	
17	6090GT	SCREW,HHC,1/4-20 X .75	
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. Pump	
		(refer to 401.1)	
23	161001GT	WELDMENT, HYD TRAY	1
24	124728GT	CLAMP,0.44,#7X1/4,RUB CUSH	1

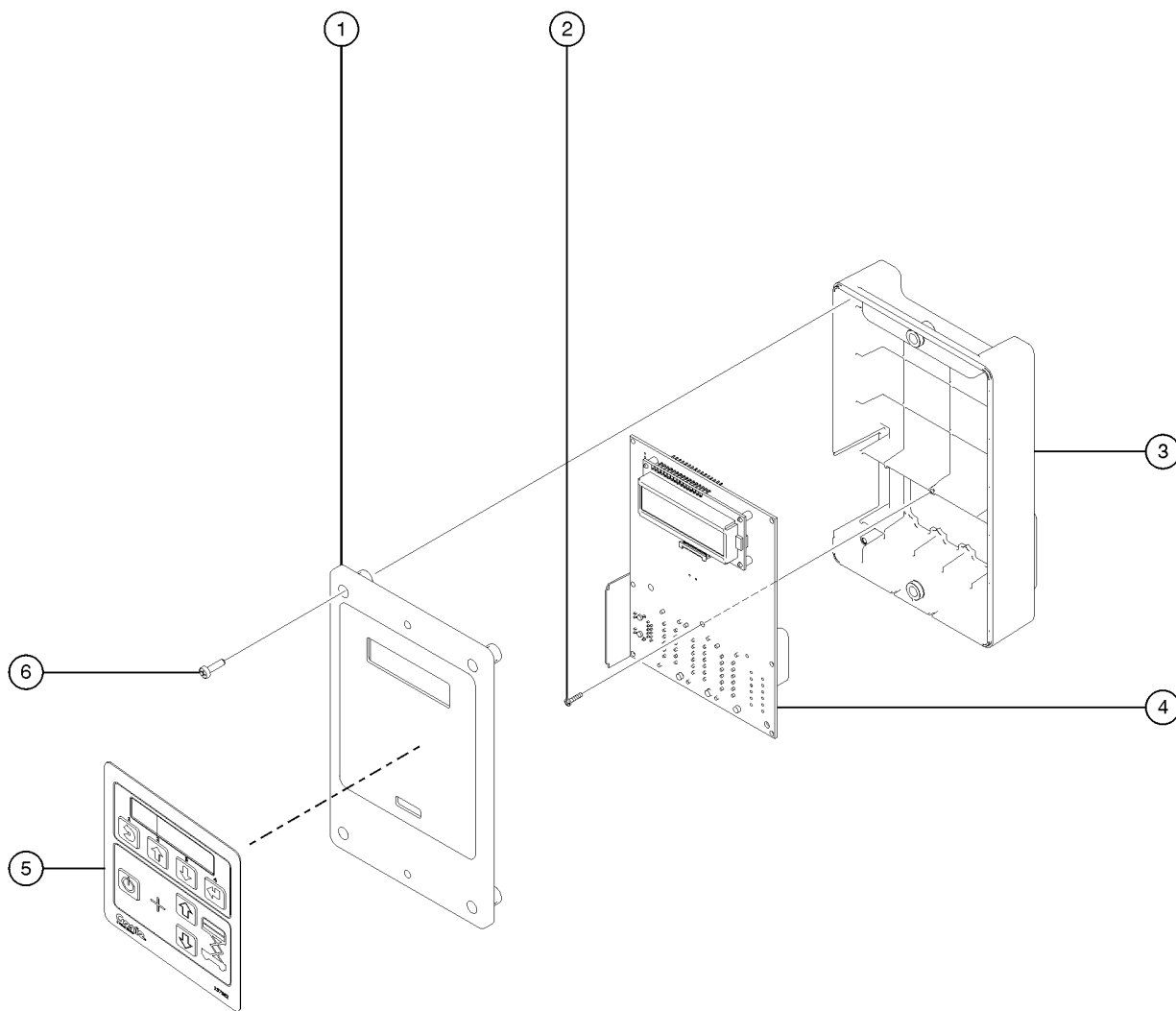
206.1 Power Unit Components



206.1 Power Unit Components

Item	Part No.	Description	Qty.
25	6638GT	WASHER,FLAT,USS,1/4"Y	
26	96699GT	SLEEVE,TANK SUPPORT	2
27	9116GT	BOLT,CARRIAGE,1/4-20x1.25,G2	
28	100484GT	HYD. TANK, POLYETHELENE	1
29	78546GT	BREATHER CAP,HYD. TANK,1/4 NPT	1
30	66204GT	FILTER CAP (PLUG 1-1/2" NPT HEX	
31	96855GT	CLAMP,HOSE,1 EAR,1-1/16***	
32	96709GT	GROMMET,SLAB HYD TANK***	
33	100510GT	TUBE ASSY, DRAW	1

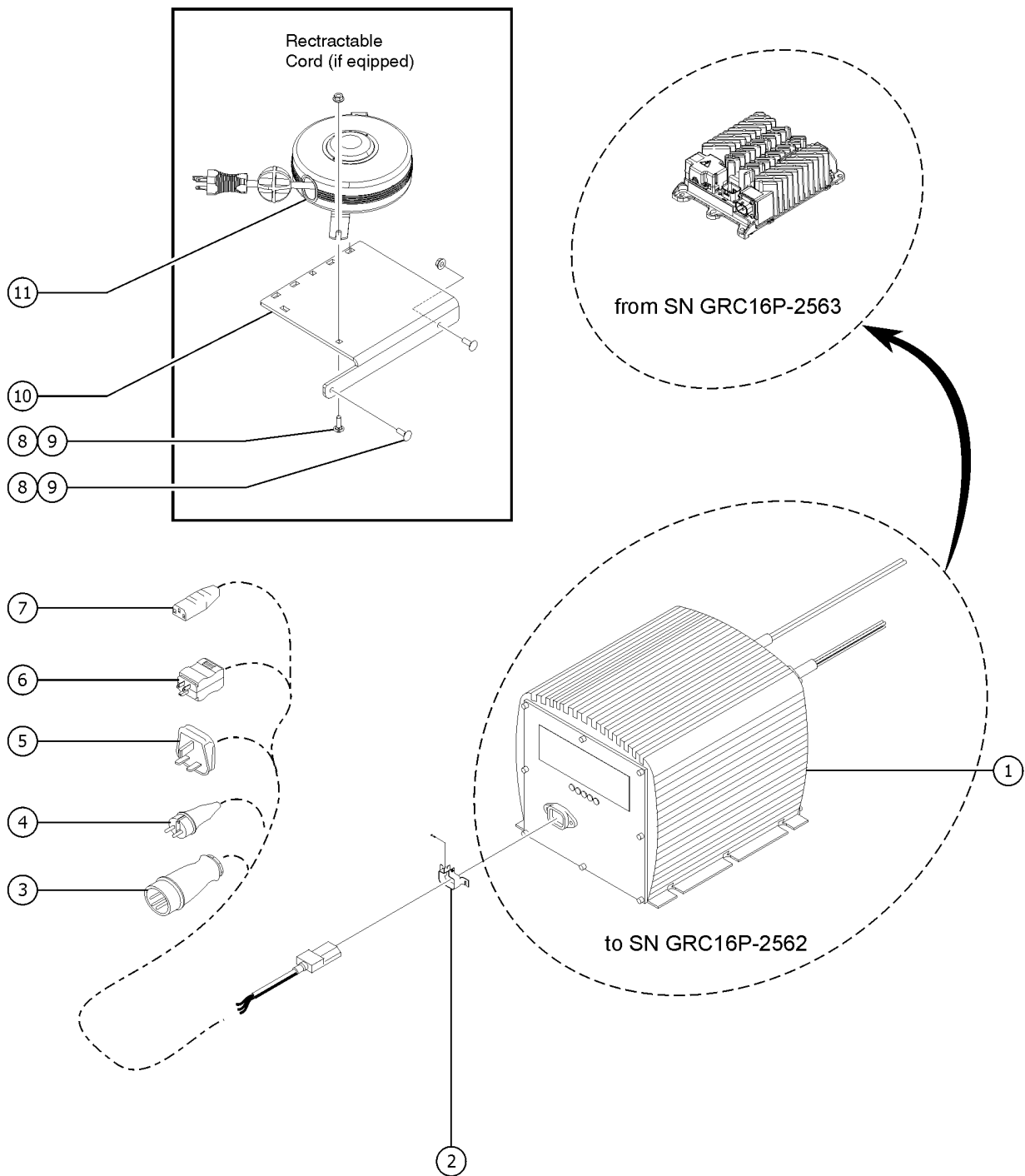
207.1 Ground Control Panel



207.1 Ground Control Panel

Item	Part No.	Description	Qty.
A	137692GT	GCON, GR/GRC/GS Complete (models with 2 speed controller) to SN 1999	1
A-	137673GT	LABEL, SERIAL, GC21-19	1
B	1256721GT	GCON,STD,PROP LIFT (models with proportional speed controller)	1
1	T106366GT	ENCLOSURE,GC27-25/GC21-19,FRNT	1
2	137637GT	SCREW,PHM,4-20X.5, 48-2 TRI-L	
3	T106372GT	ENCLOSURE, GC21-19, BK	1
4A	137604GT	PCBA, GC21-19 Complete (models with 2 speed controller) to SN 1999	1
4A-	T106362GT	COVER, RJ45, GC27-25/GC21-19	
		replaced 137584	
4B	1256719GT	PCBA,GCON STD,PROP LIFT (models with proportional speed controller)	1
5	137562GT	DECAL,MEMBRANE, GR/GRC/GS GCON.	1
6	137668GT	SCREW,PHM,6-19X.75, 48-2 TRI-L	

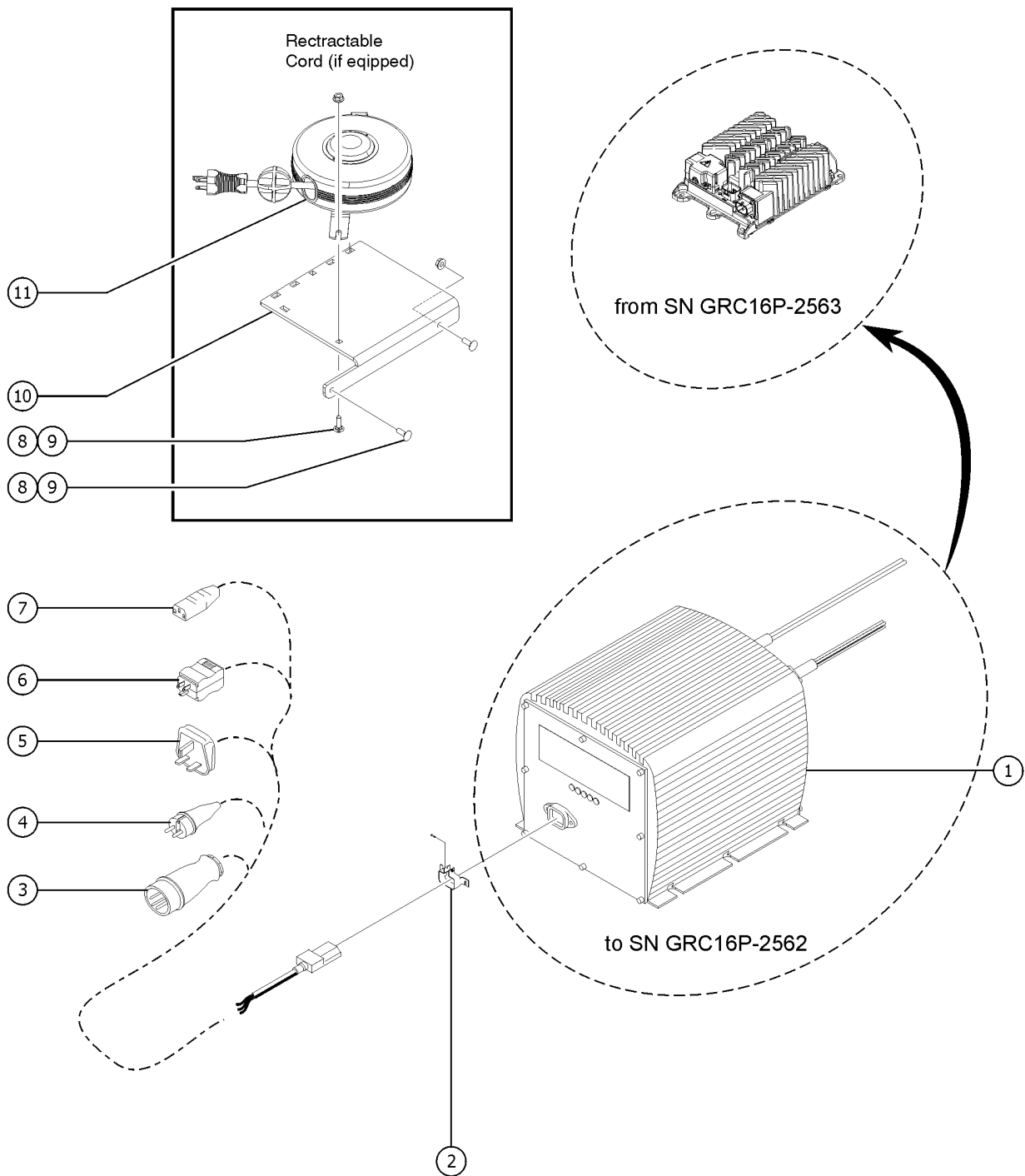
208.1 Battery Charger



208.1 Battery Charger

Item	Part No.	Description	Qty.
A	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
B	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
C	6595GT	PLUG,ELECTRICAL,DOMESTIC	
D	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
E	97059GT	FUSE,BATTERY CHARGER***	
F	1278183GT	CABLE ASSY,CHARGER,US110 includes US 110V plug (from SN GR16P-2563)	
F	1278187GT	CABLE ASSY,CHARGER,UNTERM without plug (from SN GR16P-2563)	
G	139318GT	BUSHING,STRAIN RELIEF,.875/.30 from SN GRC16P-2563	
1	105739GT	CHARGER,BAT,24VDC,H/LO GEN2 to SN GRC16P-2562	1
1-	105334GT	CONNECTOR, IEC CHARGER CORD EE Rated - for standard 'flooded' batteries (to SN 2562)	
1-	144180GT	MANUAL,OWNERS,CHARGER,105739	
1-	219480GT	KIT,BATTERY CHARGER,24V (includes 105739 charger, fasteners, ring terminals and instructions for field installation) ...	
1B	1278188GT	KIT,650W CHARGER,FLA,GR for standard 'flooded' batteries (to SN 2562)	
1B	1278189GT	KIT,650W CHARGER,AGM,GR for AGM 'maintenance-free' batteries (to SN 2562)	
1B	1278705GT	KIT,650W CHARGER,FLA,GR,EE EE Rated - for standard 'flooded' batteries (to SN 2562)	
1B	1278706GT	KIT,650W CHARGER,AGM,GR,EE EE Rated - for AGM 'maintenance-free' batteries (to SN 2562)	
1B-	1264372GT	CHARGER,24V,650W,USB for 1278188, 1278189, 1278705, 1278706	
1B-	1278191GT	HARNESS,CHARGER INTERLOCK for 1264372	
1C	1264372GT	CHARGER,24V,650W,USB from SN GRC16P-2563	1
1C-	1273576GT	CABLE ASSY,CHARGER/BATTERY for standard 'flooded' batteries	
1C-	1272844GT	CABLE,CHARGER, DC, W/ BTS for AGM 'maintenance free' batteries	
1C-	1279428GT	KIT,DC BLOCK ASSEMBLY	
1C-	1278183GT	CABLE ASSY,CHARGER,US110 power supply cord (ANSI/CSA models)	
1C-	1278187GT	CABLE ASSY,CHARGER,UNTERM power supply cord; wall terminal not included, order separately	
2	55010GT	LOCK, CONNECTOR to SN GRC16P-2562	1
3	71706GT	POWER CORD, UK 110, 115" to SN GRC16P-2562	1
3B	1278184GT	CABLE ASSY,CHARGER,UK110V for 1264372	
4	55019GT	POWER CORD,NOVON, 8" to SN GRC16P-2562	1

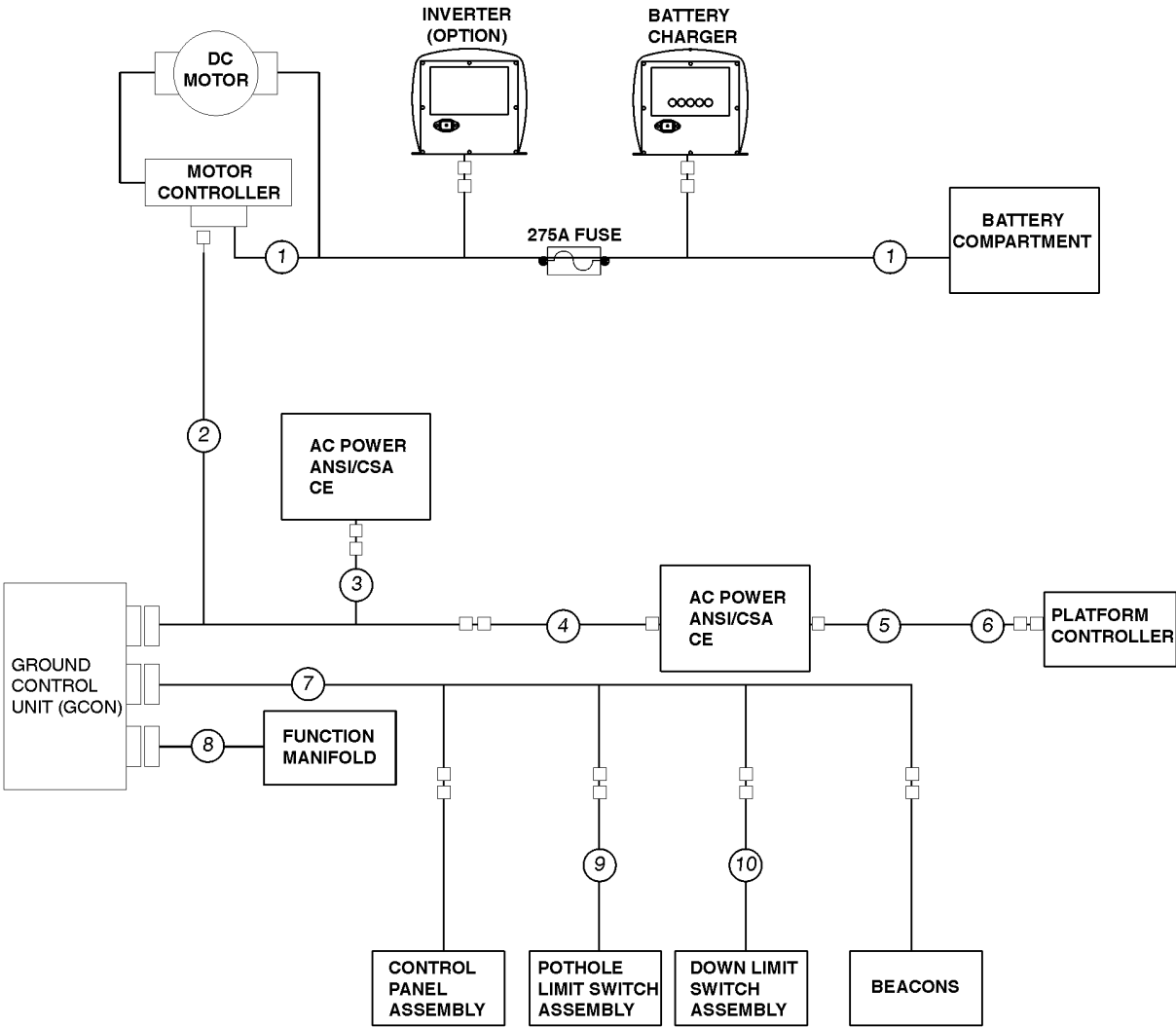
208.1 Battery Charger



208.1 Battery Charger

Item	Part No.	Description	Qty.
4B	1278186GT	CABLE ASSY,CHARGER,NOVON for 1264372	
5	55018GT	POWER CORD,UK-HIGH VOLTAGE, 8" to SN GRC16P-2562	1
5B	1278185GT	CABLE ASSY,CHARGER,UK220V for 1264372	
6	55021GT	POWER CORD,US 110, 8" to SN GRC16P-2562	1
6B	1278183GT	CABLE ASSY,CHARGER,US110 for 1264372	
7	48282GT	POWER CORD, IEC 320 BLANK, 79" to SN GRC16P-2562	1
7B	1278187GT	CABLE ASSY,CHARGER,UNTERM for 1264372	
8	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2 to SN GRC16P-2562	4
9	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20 to SN GRC16P-2562	4
10		REF. CHARGER MOUNT refer to 205.2	
11	218073GT	CORD REEL,SPRING REWIND to SN GRC16P-2562	1

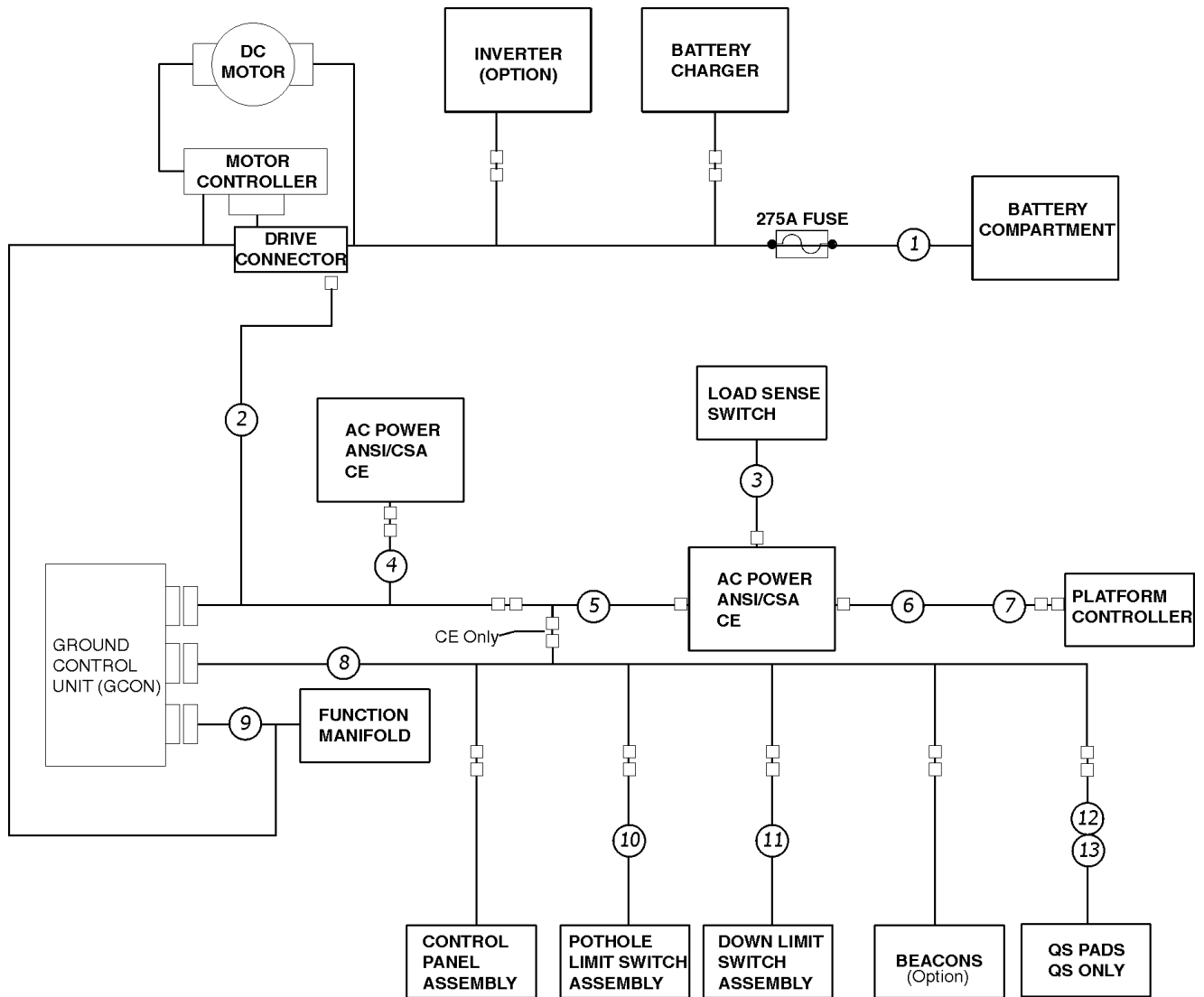
209.1 Electrical Wiring (to SN GRC14-1691)



209.1 Electrical Wiring (to SN GRC14-1691)

Item	Part No.	Description	Qty.
	109758GT	HARNESS, REC PLUG	
1	100801GT	BATTERY CABLE ASSY, GR to SN GRC-1691	1
2	137608GT	HARNESS, GR POWER CONTROL	1
3	T107890GT	POWER CABLE, GR BASE, DOMESTIC ANSI	1
3-	T107891GT	POWER CABLE, GR BASE, INTRNATION CE	
4	137733GT	CABLE ASSY, MAST GRC-12	1
5	137734GT	ASSY, DOM J-BOX GRC-12 ANSI	1
5-	137735GT	ASSY, CE J-BOX GRC-12 CE	
6	137736GT	WIRE ASSY, PLAT. GRC-12	1
7	137755GT	HARNESS, GR, SW SNSRS W/O LS	1
8	137607GT	HARNESS, GR FUNCTION MANIFOLD	1
8-	87747GT	CONN, RECEP 8 WAY BLK, 1 BUSS to SN 1226	
9	T107892GT	ASSY, POTHOLE HARNESS, GR	1
10	137739GT	WIRE ASSY, DOWN LIMIT SW, GRC	1

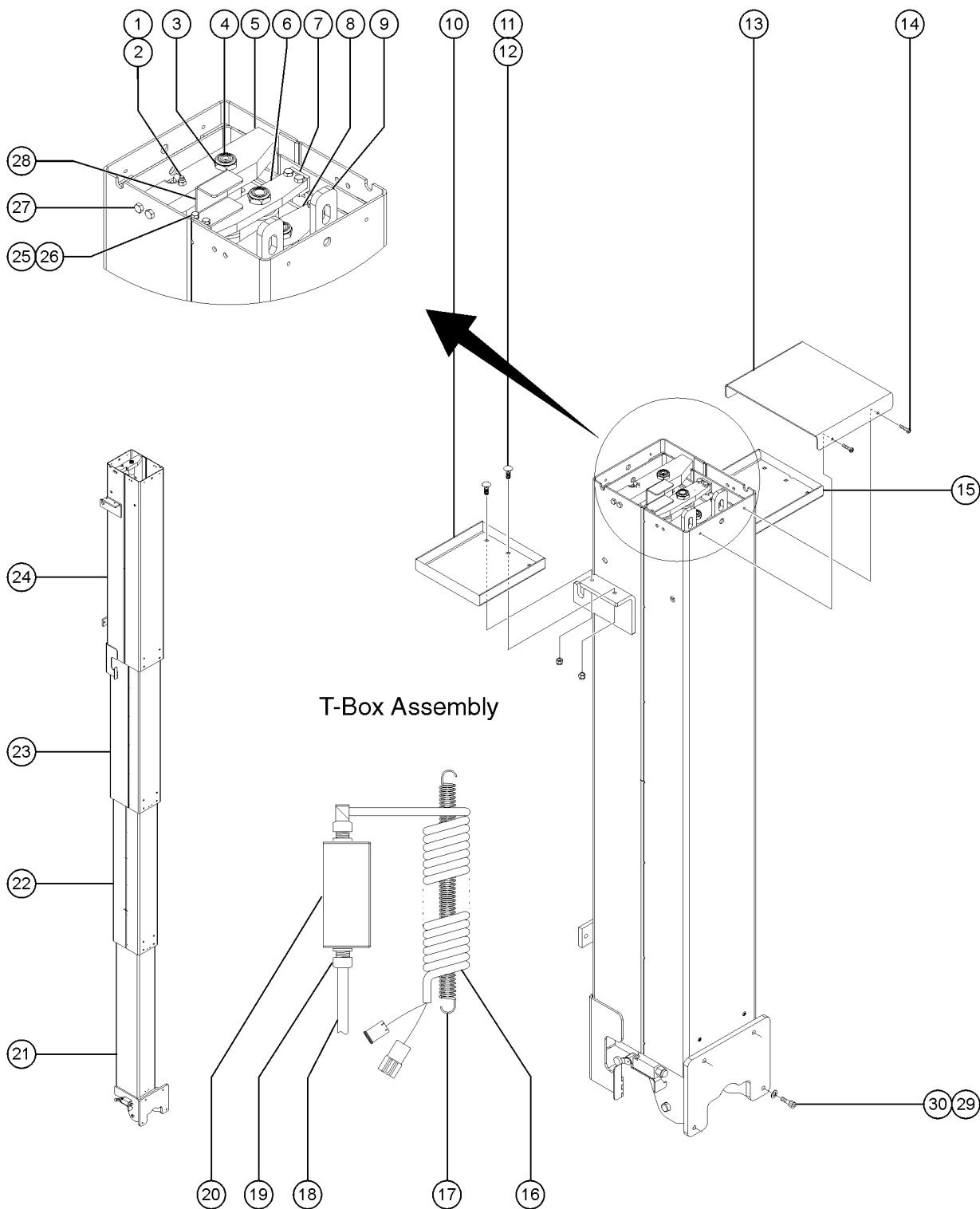
210.1 Electrical Wiring (from SN GRC14-1692)



210.1 Electrical Wiring (from SN GRC14-1692)

Item	Part No.	Description	Qty.
A	109758GT	HARNESS, REC PLUG	
1	826935GT	BATTERY CABLE ASSY, GR complete cable kit (9 cables)	1
1B	1292446GT	CABLE ASSY,BAT1+ TO BAT2-,RED	2
1B	1292447GT	CABLE ASSY,BAT2+ TO BAT3-,RED	1
1B	1292448GT	CABLE ASSY,BAT POS TO FUSE,RED	1
1B	1292449GT	CABLE ASSY,BAT NEG/FUSE TO PLUG	1
1B	1292450GT	CABLE ASSY,CONTACTOR TO MC+,RED	1
1B	1292451GT	CABLE ASSY,MTR CNTLR TO MOTOR,RED	1
1B	1292452GT	CABLE ASSY,MTR CNTLR TO MOTOR,BLK	1
1B	1292453GT	CABLE ASSY,PLUG TO MTR CNTLR	1
2	137608GT	HARNESS, GR POWER CONTROL to SN GRC16P-2562	1
2B	1274067GT	HARNESS, POWER CONTROL, GR from SN GRC16P-2563	1
3	137726GT	SWITCH ASSY, LIMIT, LOAD SENSE	1
4	T107890GT	POWER CABLE, GR BASE, DOMESTIC ANSI	1
4B	T107891GT	POWER CABLE,GR BASE,INTRNATION CE	1
5	137761GT	HARNESS, GR-12 MAST ANSI GR-12, ANSI	1
5B	137737GT	HARNESS, GR-12 MAST CE GR-12, CE	1
6	137729GT	ASSY, DOM J-BOX, PLAT GR ANSI	1
6B	137732GT	ASSY, CE J-BOX, GR CE	1
7	137731GT	WIRE ASSY, STD/EXT PLAT. GR	1
8	137755GT	HARNESS, GR, SW SNSRS W/O LS ANSI	1
8B	137609GT	HARNESS,GR, SW SNSRS W/ LS CE	1
9	1251910GT	HARNESS, GR FUNC. MANIFOLD	
10	T107892GT	ASSY, POTHOLE HARNESS, GR	1
11	137728GT	WIRE ASSY, DOWN LIMIT SW.	1
12	137759GT	HARNESS, GR SQS PADS	1
13	137760GT	HARNESS, GR QS PAD EXT	1

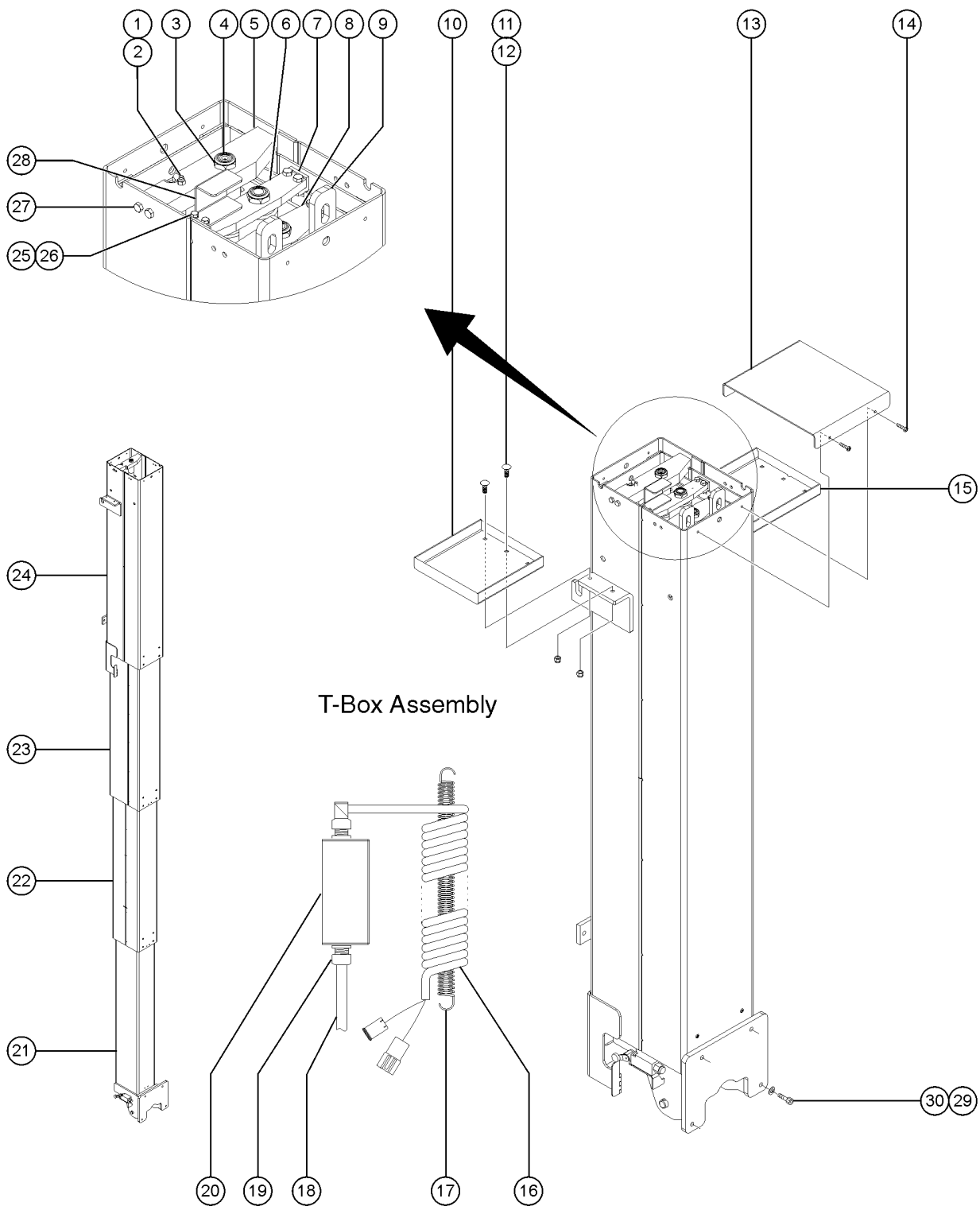
301.1 Mast Assembly



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	124946GT	CYLINDER #2 MOUNT	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)	
16		CABLE ASSY, MAST GRC-12 (refer to 209.1)	
16-	124353GT	CABLE, COILED, 9 COND	1
17	124479GT	SPRING,EXT,COIL CORD RETAIN	1
18		WIRE ASSY, PLAT. GRC-12 (refer to 209.1)	1
19	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
20	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
20-	69919GT	JUNCTION BOX, 4 OUTLET, DEEP	
21		Ref. Number 1 Column Assembly (refer to 302.1)	
22		Ref. Number 2 Column Assembly (refer to 303.1)	
23		Ref. Number 3 Column Assembly (refer to 303.1)	
24		Ref. Number 4 Column Assembly (refer to 304.1)	
25	6888GT	SCREW,HHC,1/4-20 X 1	

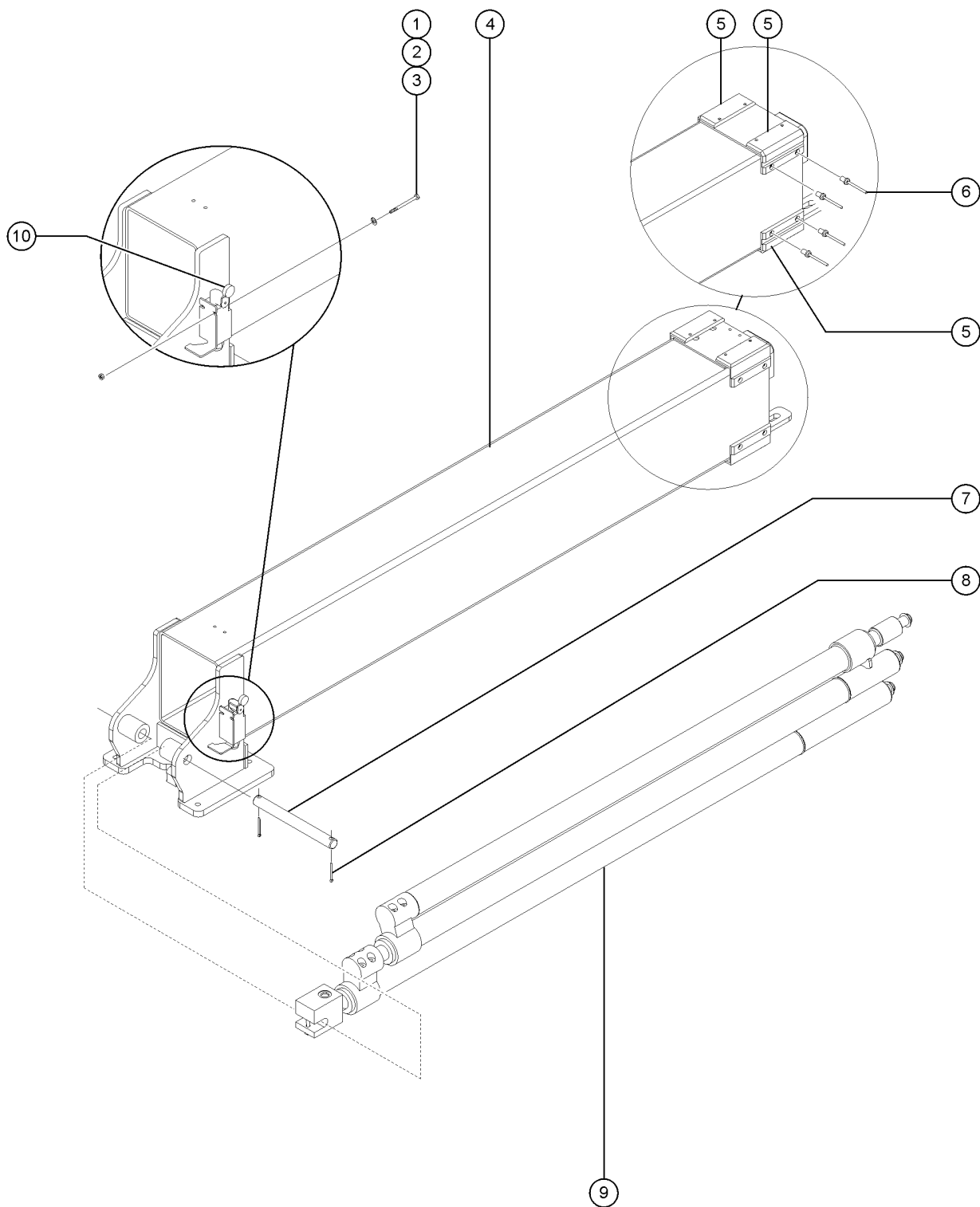
301.1 Mast Assembly



301.1 Mast Assembly

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

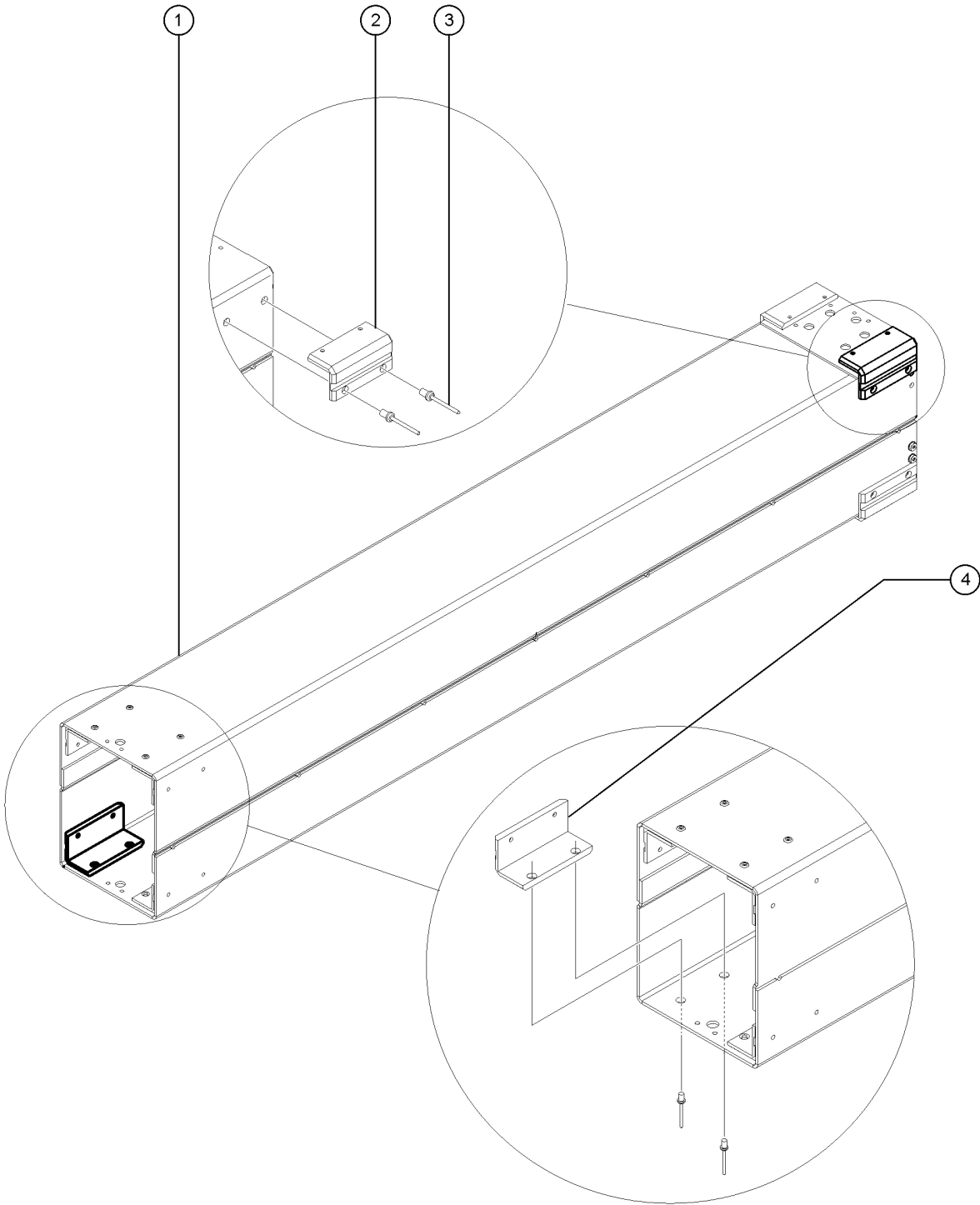
302.1 Number 1 Column Assembly



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	
3	6607GT	WASHER,LOCK,#10 PLTD	
4A	1252760GT	WELDMENT,TUBE,GRC12#1 from SN 1000 to 2090. For initial replacement, also order PN1252761. BOTH MAST TUBES MUST BE REPLACED TOGETHER.	1
4B	1252760GT	WELDMENT,TUBE,GRC12#1 from SN 2091	
5	T112021GT	WEARPAD,GRC MAST, TOP	4
5-	T112839GT	KIT,GRC12 WEARPADS includes 24 wear pads and all needed rivets	
6	39579GT	RIVET,STL,STL,.188 X .45	
7	124379GT	PIN, MAST CYLINDER	1
8	21253GT	CLIP,HAIR PIN .125 X 2	
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	

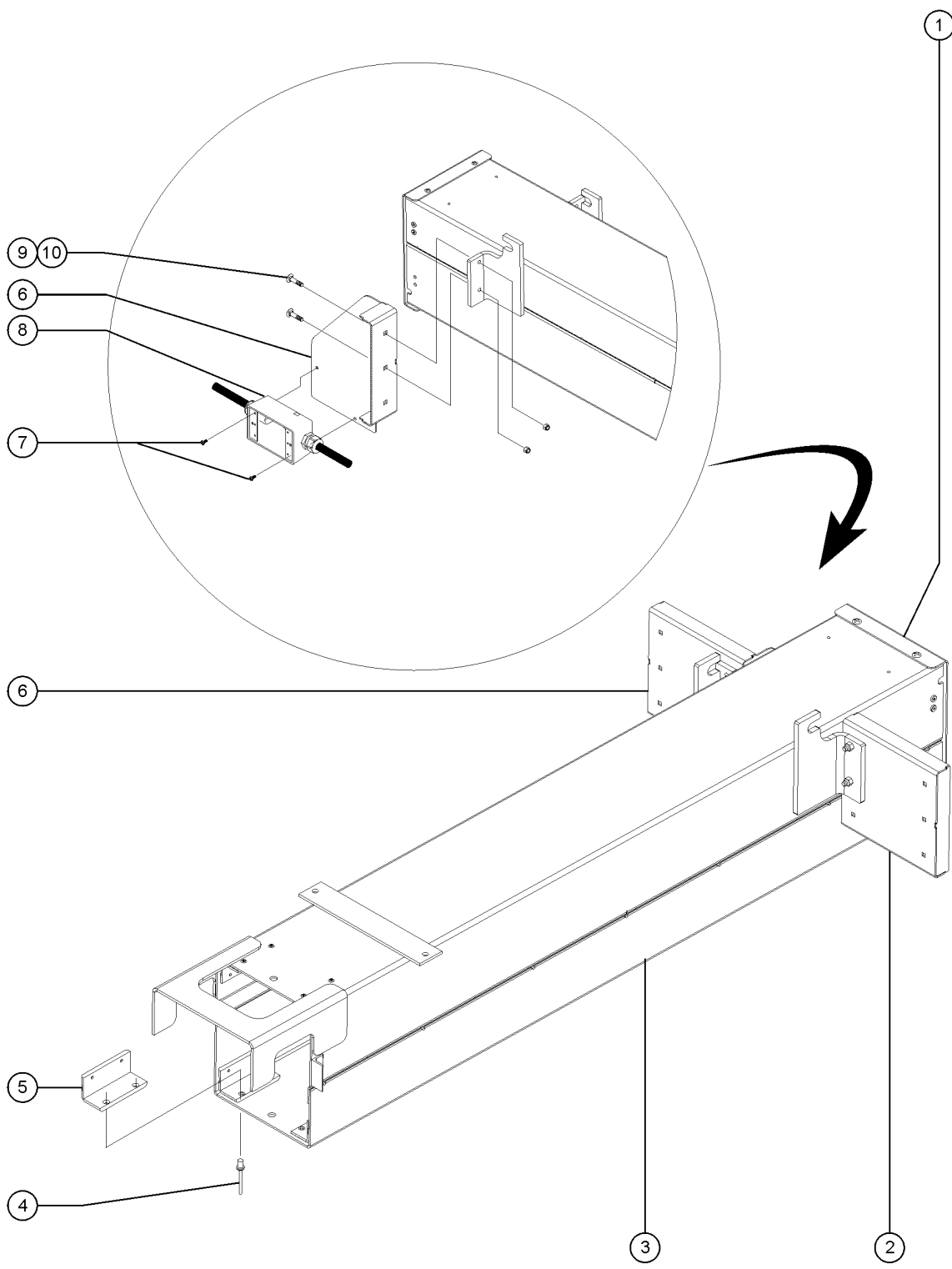
303.1 Number 2 and Number 3 Column Assemblies



303.1 Number 2 and Number 3 Column Assemblies

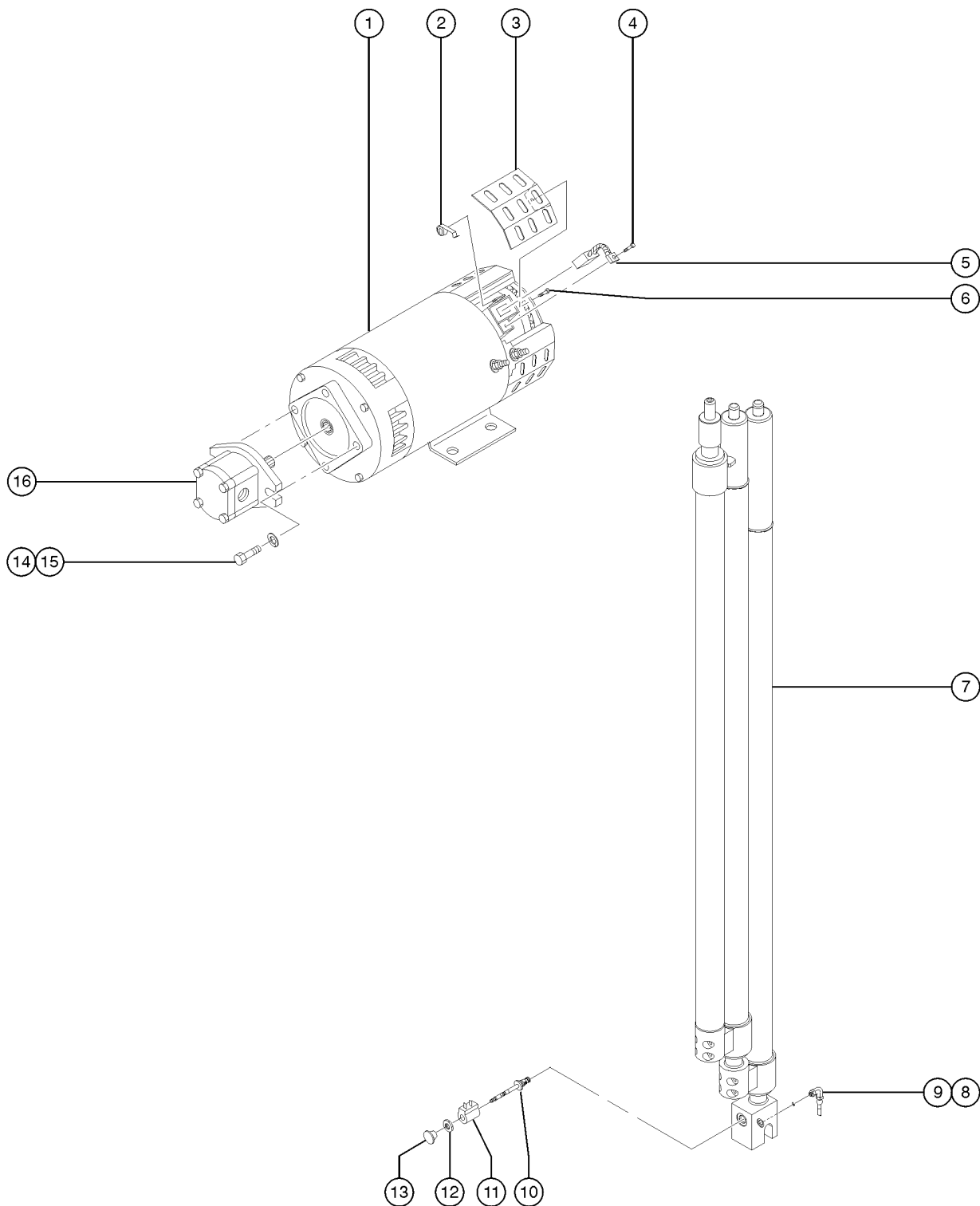
Item	Part No.	Description	Qty.
--	T112839GT	KIT,GRC12 WEARPADS includes 24 wear pads and all needed rivets	
1	124260GT	WELDMENT,TUBE,GRC12#2,9X7X55	1
1-	124259GT	WELDMENT,TUBE,GRC12#3,10X8X54	
2	T112021GT	WEARPAD,GRC MAST,TOP	4
3	39579GT	RIVET,STL,STL,.188 X .45	
4	T112022GT	WEARPAD,GRC MAST,BOTTOM	4

304.1 Number 4 Column Assembly



Item	Part No.	Description	Qty.
1		Ref. Mast Cap (refer to 301.1)	
2	115391GT	WORKSTATION TRAY ASSY W/DECAL* USA, Canada, Australia	1
2-	115392GT	WORKSTATION TRAY ASSY W/DECAL* Europe, Asia, S. America	
3A	1252761GT	WELDMENT,TUBE,GRC12#4,11X9X54 from SN 1000 to 2090. For initial replacement, also order PN1252760. BOTH MAST TUBES MUST BE REPLACED TOGETHER.	1
3B	1252761GT	WELDMENT,TUBE,GRC12#4,11X9X54 from SN 2091	
4	39579GT	RIVET,STL,STL,..188 X .45	
5	T112022GT	WEARPAD,GRC MAST,BOTTOM	4
5-	T112839GT	KIT,GRC12 WEARPADS includes 24 wear pads and all needed rivets	
6	115383GT	WORKSTATION TRAY ASSY,W/DECAL USA, Canada, Australia	1
6-	115393GT	WORKSTATION TRAY ASSY W/DECAL* Europe, Asia, S. America	
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	

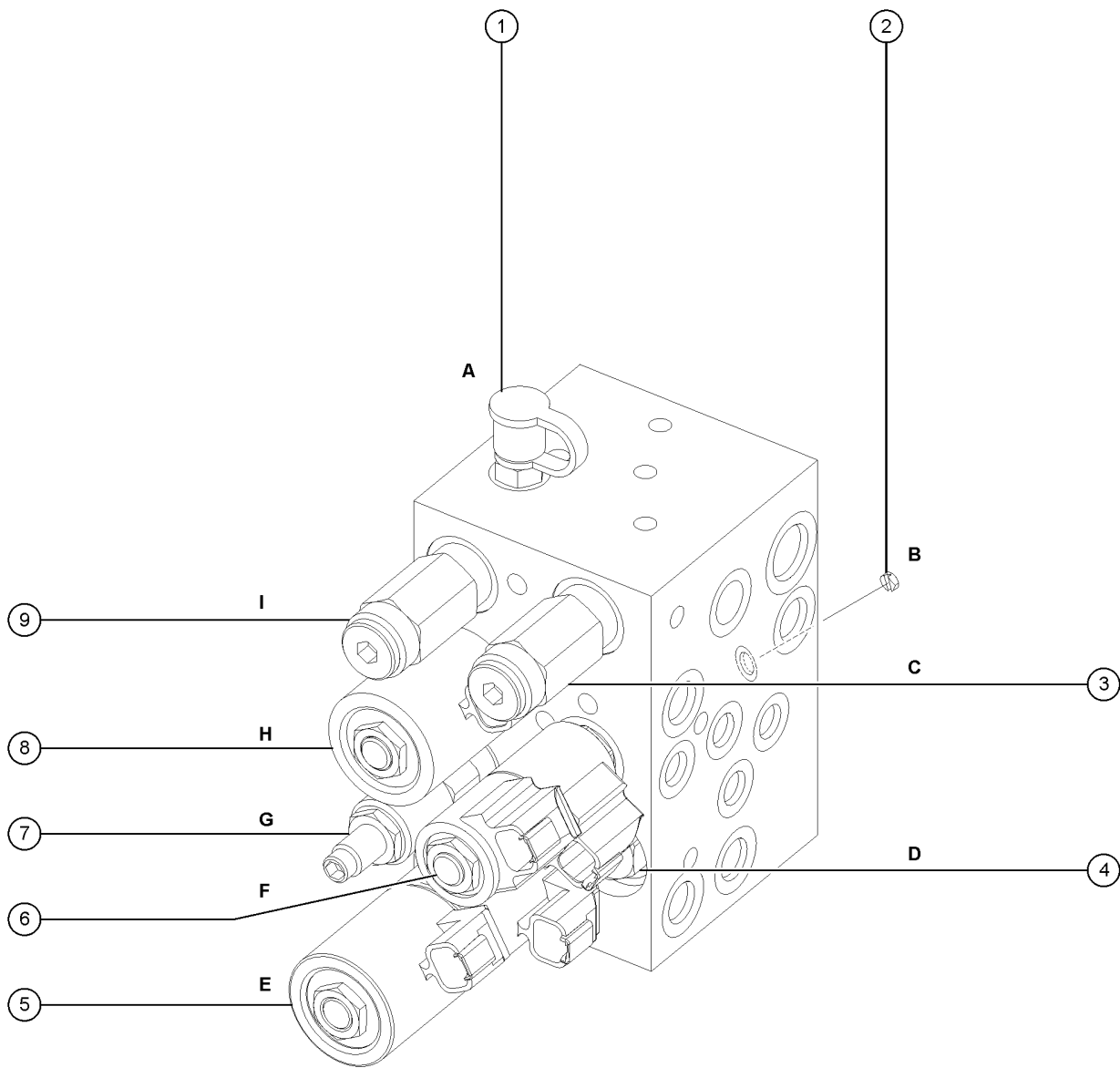
401.1 Hydraulic Power Unit and Lift Cylinder



401.1 Hydraulic Power Unit and Lift Cylinder

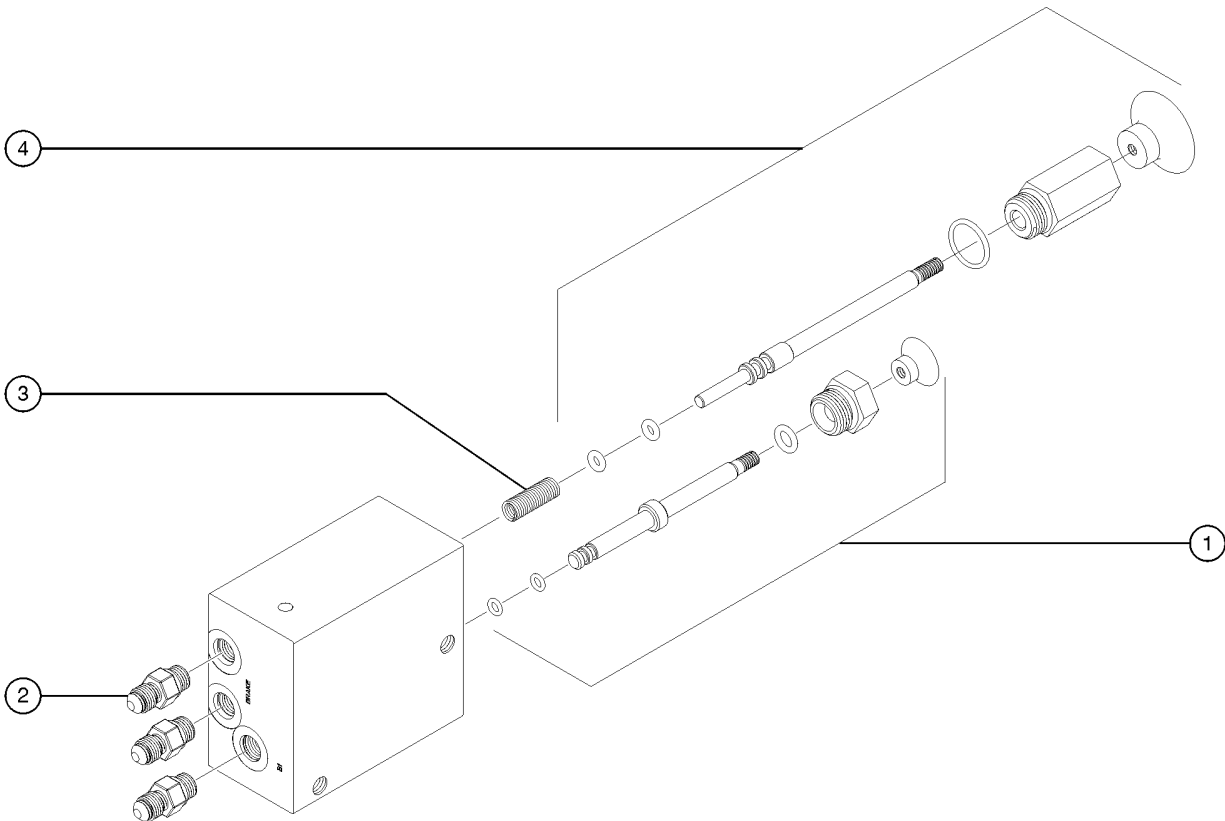
Item	Part No.	Description	Qty.
1	105387GT	MOTOR,24DC,ADV (includes items 2-6)	1
1-	44777GT	BEARING,MOTOR	
1-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
1-	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	
1-	58934GT	BRUSH BOX ASSEMBLY	
2	44750GT	SPRING-BRUSH,40844, SCISSORS	4
3	44752GT	COVER-BRUSH INSPEC.40844,SCISS	4
4	52913GT	SCREW,HH TAPETITE THRD8-32X.50	
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	
8	39875GT	ELBOW,070220-4-6	2
9	124967GT	ORIFICE,SHORT,.059 X .300	
10	66465GT	VALVE, NC SOLENOID, MANUAL *** (includes items 11 and 12)	1
11	84422GT	COIL-SOLENOID VALVE,20V DC***	1
12	52943GT	NUT SOLENOID VALVE COIL	1
13	38068GT	KNOB,PUSH/PULL,RED	1
14	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
15	6021GT	WASHER,LOCK,.375	
16A		PUMP,4CC GEAR,CCW 228192 Parker (component no longer available)	
16A-	229453GT	SEAL KIT,PUMP,PARKER (228192) for Parker pump 228192	
16B	96193GT	PUMP,4CC GEAR,CCW*** pump ID 9510090001	
16B-	233641GT	SEAL KIT,BOSCH PUMP For 96193 w/Bosch PN 9510090001	
16B-	85197GT	SEAL KIT,BOSCH PUMP*** For 96193 w/Bosch PN 9510290001	

402.1 Function Manifold



Item	Part No.	Description	Qty.
--	105304GT	MANIFOLD,FUNCTION*** replaced 105062	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48997GT	NIPPLE,DIAGNOSTIC,#4 (A, Testing)	1
1-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT (pressure gauge not included)	
1-	48880GT	CAP,DIAGNOSTIC NIPPLE	
2	84386GT	CHECK DISK, NO SPRING (B, Steer circuit)	1
3	65962GT	VALVE-RELIEF, 3700 PSI #8** (C, Lift relief)	1
3-	44226GT	SEAL KIT-FOR P.N.44167	
4	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI (D, Drive circuit)	1
4-	44227GT	SEAL KIT, VALVE	
5	105303GT	VALVE, DYN. BRAKING, GS30** (E, Drive forward/reverse) replaced 44172	1
5-	44174GT	NUT-COIL SHORT	
5-	44230GT	SEAL KIT-P.N.44169,44172,44171	
5-	84385GT	COIL,20VDC DEUTCSH W/DIODE (sold separately)	
6	44168GT	VALVE,SOLENOID,3POS 4WAY (F, Steer left/right)	1
6-	44174GT	NUT-COIL SHORT	
6-	44229GT	SEAL KIT, VALVE	
6-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD (sold separately)	
7	84384GT	PRTY,FLOW CNTRL VALVE,,75 GPM (G, Steer circuit)	1
7-	1261888GT	SEAL KIT (84384) for 84384	
8	44169GT	VALVE-SOLENOID, 2POS 4 WAY (H, Platform up)	1
8-	44174GT	NUT-COIL SHORT	
8-	44230GT	SEAL KIT-P.N.44169,44172,44171	
8-	84385GT	COIL,20VDC DEUTCSH W/DIODE (sold separately)	
9	65962GT	VALVE-RELIEF, 3700 PSI #8** (I, System relief)	1
9-	44226GT	SEAL KIT-FOR P.N.44167	

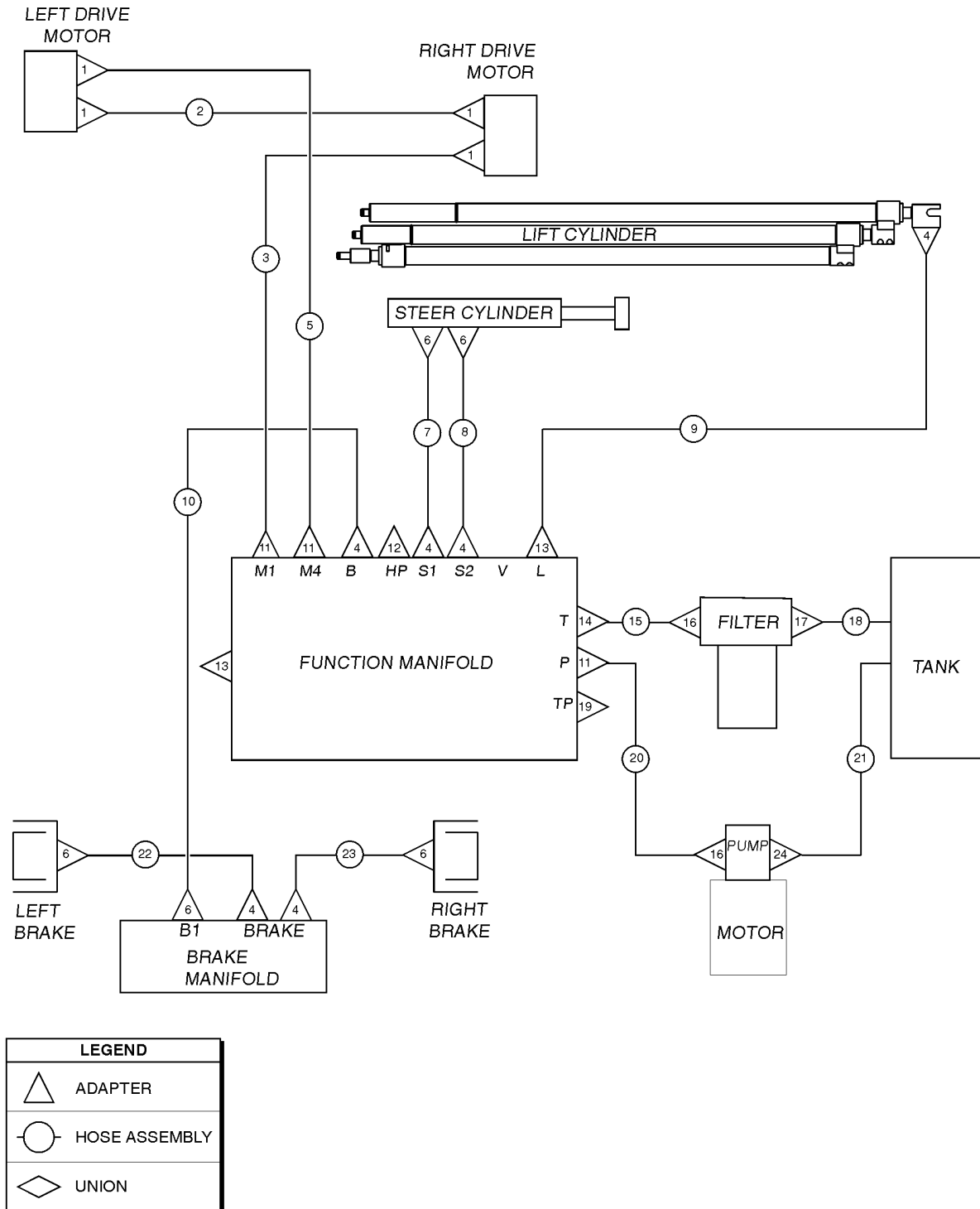
403.1 Brake Release Manifold



403.1 Brake Release Manifold

Item	Part No.	Description	Qty.
	105067GT	MANIFOLD,BRAKE RELEASE (includes items 1, 3 and 4)	
1	84743GT	VALVE,PILOT OPERATED ASSEMBLY*	1
1-	84740GT	SEAL KIT,HAND PUMP***	
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)***	

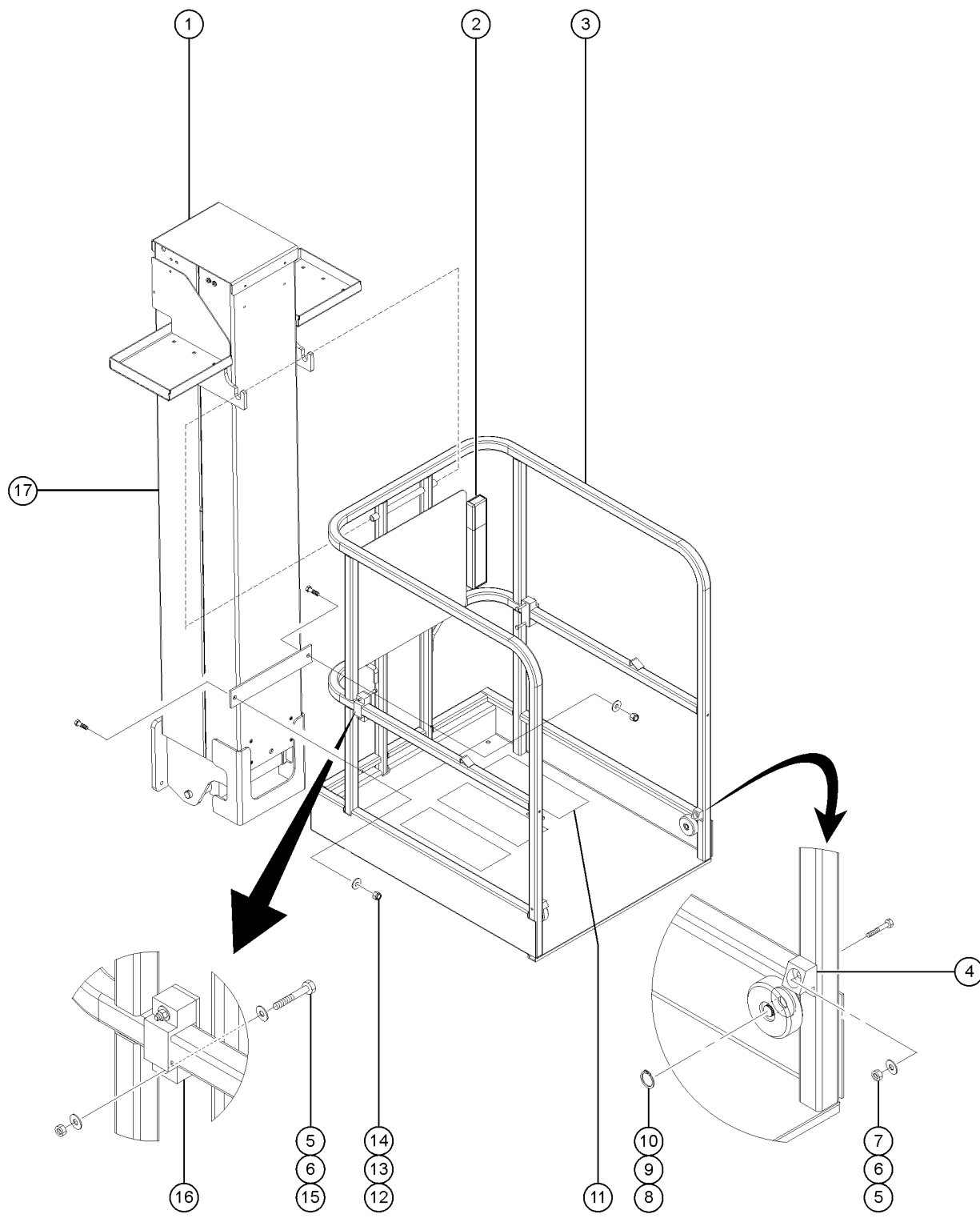
404.1 Hydraulic Hoses and Fittings



404.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
1	61264GT	ELBOW,90D,520220,6-10	4
2	109836GT	HOSE,ASSY,MOTOR CROSSOVER (Components: 48812, 48812 and 56776 @ 38 inches)	1
3	109837GT	HOSE,ASSY,RT DRIVE MOTOR (Components: 39890, 48812 and 56776 @ 88 inches)	1
4	39877GT	CONNECTOR, 070120-4-4	7
5	109838GT	HOSE,ASSY,LT DRIVE MOTOR (Components: 39890, 48812 and 56776 @ 92 inches)	1
6	13921GT	ELBOW, 070220-4-4	5
7	100720GT	HOSE, ASSY, RT STEER (Components: 78855, 78855 and 78852 @ 65 inches)	1
8	100719GT	HOSE, ASSY, LT STEER (Components: 78855, 78855 and 78852 @ 69 inches)	1
9	124405GT	HOSE, ASSY, LIFT CYL. TO MAN. (Components: 78855, 78855 and 48751 @ 30 inches)	1
10	100723GT	HOSE, ASSY, BRAKE (components: 48805, 48806 and 48751 @ 9.5 inches)	1
11	39878GT	CONNECTOR,070120-6-6	3
12	45374GT	PLUG,HEX HEAD,090109A-4	2
13	39881GT	CONNECTOR,070120-4-6	1
14	39873GT	ELBOW, 070220-6-6	1
15	100726GT	HOSE, ASSY, MAN TO FILTER (Components: 96406, 105045 and 75631 @ 15 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	100725GT	HOSE, ASSY, PRESSURE (Components: 39890, 39890 and 56776 @ 33 inches)	1
21	100510GT	TUBE ASSY, DRAW	1
22	100721GT	HOSE, ASSY, LT BRAKE (Components: 48805, 48805 and 48751 @ 32 inches)	1
23	100722GT	HOSE, ASSY, RT BRAKE (components: 48805, 48805 and 48751 @ 14.5 inches)	1
24	22664GT	ELBOW,070220-12-10	1

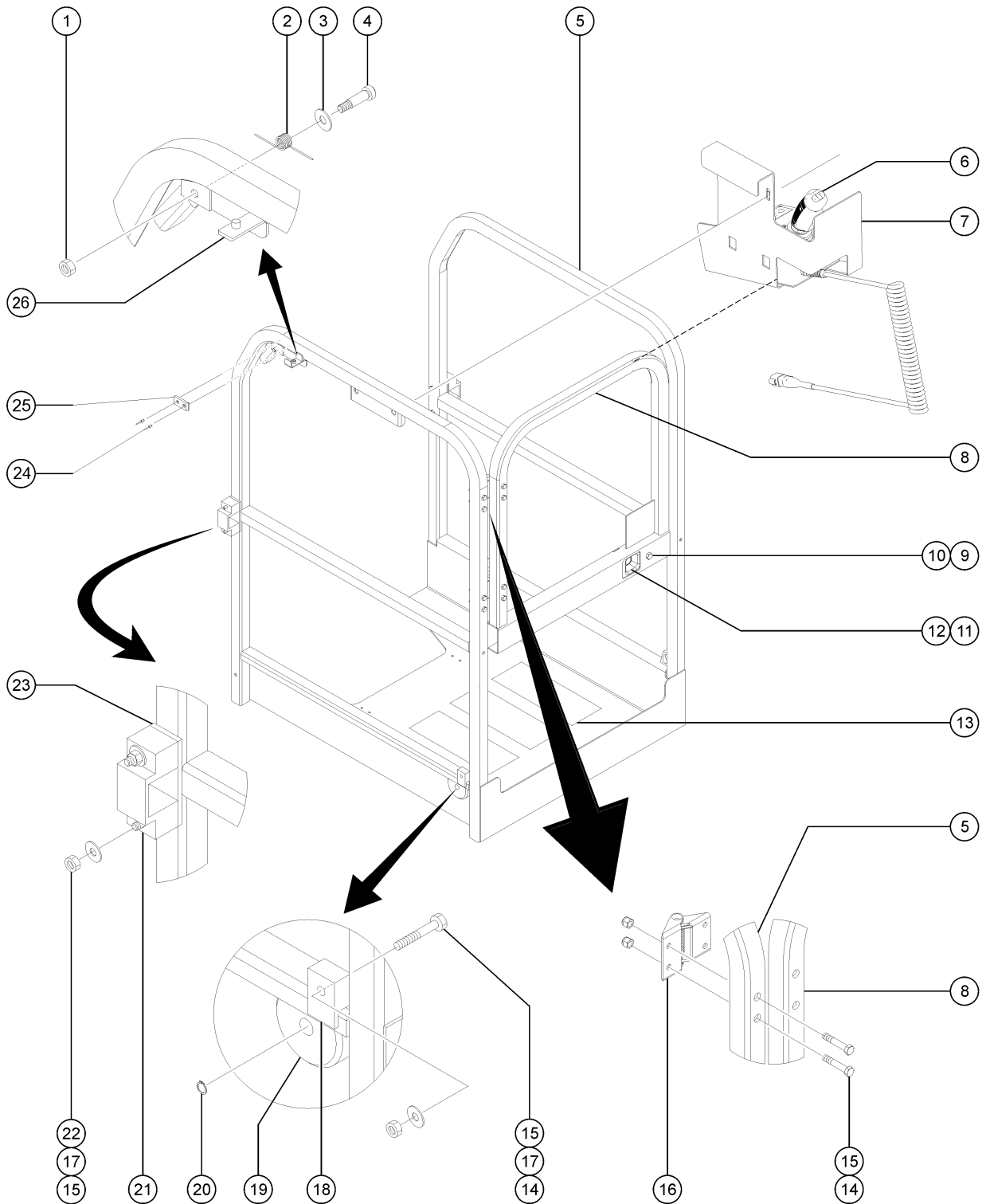
501.1 Main Platform



501.1 Main Platform

Item	Part No.	Description	Qty.
	229222GT	PLAT ASSY W/WORD DECAL,ANSI USA & Canada	
	229223GT	PLAT ASSY W/WORD DECAL,AUS Australia	
	229224GT	PLAT ASSY W/SYMBL DECAL,ANSI Asia & S. America	
	229225GT	PLAT ASSY W/SYMBL DECAL,CE Europe	
1	124372GT	FORMING, MAST CAP, GRC-12 1	1
2	107180GT	MANUAL STORAGE BX,NO DECAL,GR 1	1
3	229226GT	PLAT DECK ASSYW/W DEC,GRC ANSI 1	1
3-	229229GT	PLAT DECK ASSYW/W DEC,GRC AUS Australia	
3-	229230GT	PLAT DECK ASSYW/S DEC,GRC ANSI Asia & S. America	
3-	229231GT	PLAT DECK ASSYW/S DEC,GRC CE Europe	
4	124346GT	WEAR PAD, PLATFORM 2	2
5	6091GT	NUT,NYLOCK,1/4-20 1	1
6	75144GT	WASHER,FLAT,SAE 1/4,ZINC 1	1
7	8179GT	SCREW,HHC,1/4-20 X 2.25 1	1
8	57190GT	SNAP RING,EXTERNAL,.50 DIA. 1	1
9	8519GT	WASHER,SHIM,.5 X .875 X .033 1	1
10	124312GT	WHEEL, EXTENSION DECK, GRC12 2	2
11	47231GT	TAPE,NON-SKID,DIE CUT,4"X 16" 1	1
12	7713GT	NUT,LP NYLOCK,3/8-16 1	1
13	6097GT	WASHER,FLAT,USS,3/8",Y 1	1
14	94434GT	SCREW,HHC,3/8-16X1.25 GD307A 1	1
15	12343GT	SCREW,HHC,1/4-20 X 3 1	1
16	124325GT	GUIDE, EXT DECK, GRC12 2	2
16-	124342GT	WEAR STRIP, EXT DECK GUIDE 3	3
17		Ref. Mast Assembly (refer to 301.1) 1	1

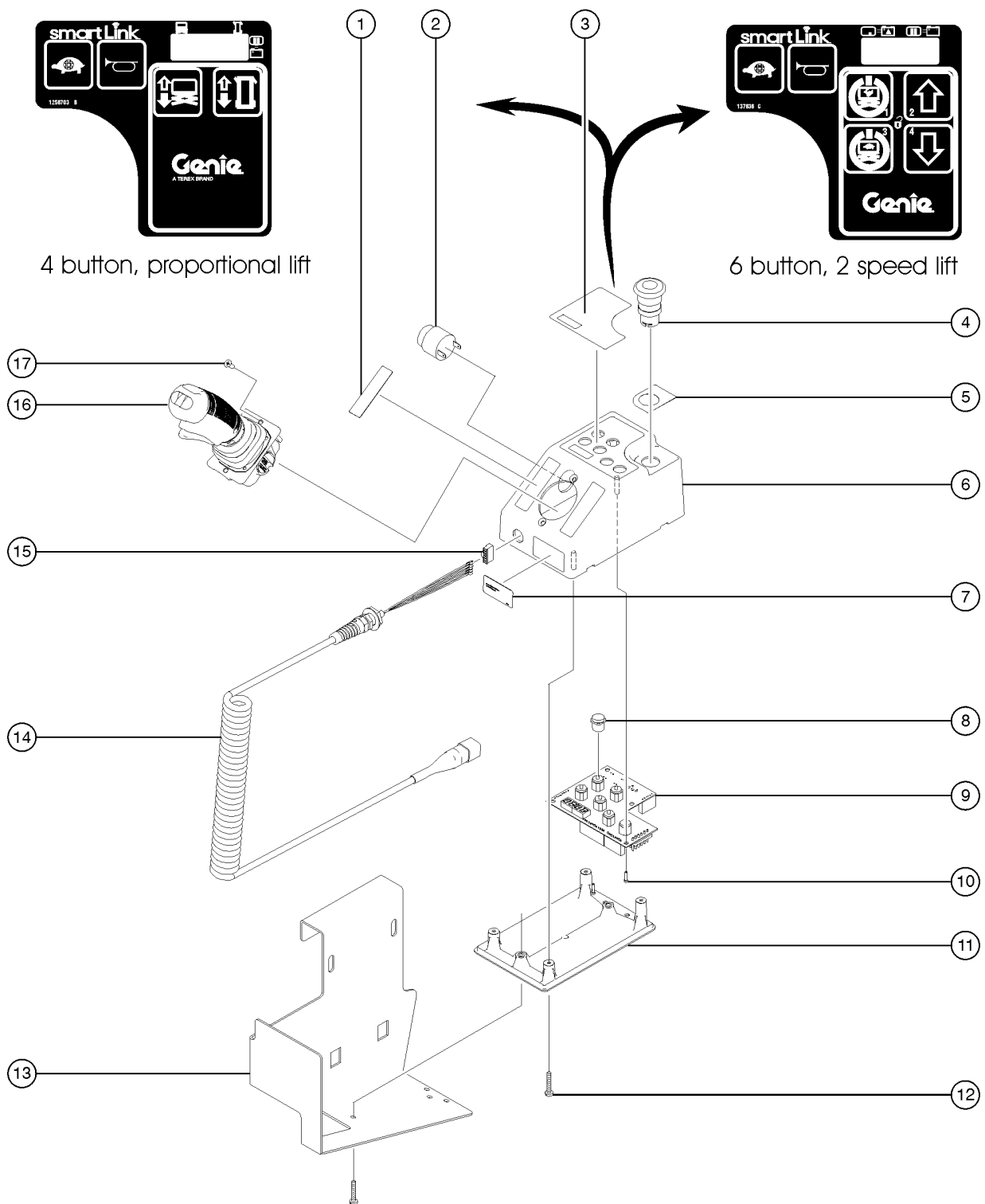
502.1 Extension Platform



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	229227GT	EXT DECK ASSY W/W DEC,GRC ANSI	1
		USA & Canada	
5-	229098GT	EXT DECK ASSY,GRC,CE	
		Europe & Australia	
6		Ref. Joystick Controller	
		(refer to 503.1 and 504.1)	
7		Ref. Platform Control Mount	
		(refer to 503.1 and 504.1)	
8	229228GT	EXT GATE ASSY W/DEC,GRC	1
9	5224GT	SCREW,HHC,3/8-16 X 2	
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	4266GT	SCREW,HHC,1/4-20 X 2	
15	6091GT	NUT,NYLOCK,1/4-20	
16	104804GT	HINGE, SPRING, LONG LEG	2
17	75144GT	WASHER,FLAT,SAE 1/4,ZINC	
18	124346GT	WEAR PAD, PLATFORM	2
19	124312GT	WHEEL, EXTENSION DECK, GRC12	2
20	57190GT	SNAP RING,EXTERNAL,.50 DIA.	2
21	124325GT	GUIDE, EXT DECK, GRC12	2
22	36294GT	SCREW,HHC,1/4-20 X 2.75	
23	124342GT	WEAR STRIP, EXT DECK GUIDE	1
24	T113787GT	RIVET,ALUM,STL,.188 X .250	8
25	39474GT	WEAR PAD, PLATFORM	4
26	124361GT	WELDMENT,LATCH,EXTENSION DECK	1

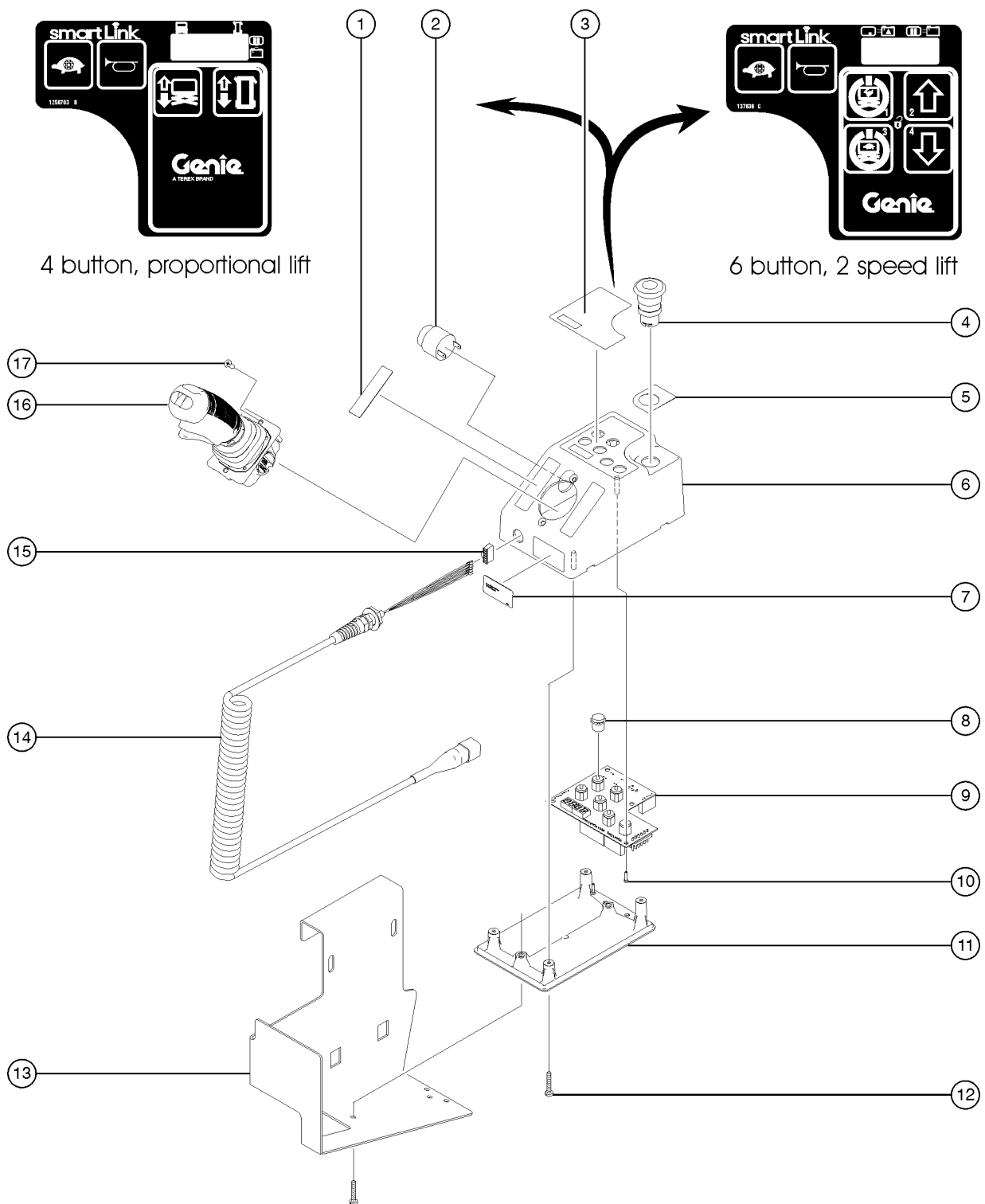
503.1 Platform Controls, 2 Speed Lift



503.1 Platform Controls, 2 Speed Lift

Item	Part No.	Description	Qty.
A	1258341GT	KIT, SL PROP UPGRD, ANSI, GRC Word (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 504.1 for USB flash drive) to SN GRC14-1999	.....
B	1258343GT	KIT, SL PROP UPGRD, AUS, GRC (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 504.1 for USB flash drive) to SN GRC14-1999	....
C	1258344GT	KIT, SL PROP UPGRD, CE, GRC (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 504.1 for USB flash drive) to SN GRC14-1999	....
D	1258518GT	KIT, SL PROP UPGRD, ANSI SYM GRC Symbol (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 504.1 for USB flash drive) to SN GRC14-1999	.....
E	137633GT	PCON, GR/GRC/GS (models with 6 button, 2 speed controller) to SN GRC14-1999	.....
E-	219205GT	FLASH DRIVE, SL1K1.0 SOFTWARE (models with 6 button, 2 speed controller) to SN GRC14-1999	.....
F	137587GT	HARNESS, ESTOP, GR/GRC/GS PCON	.....
1	137656GT	DECAL, PROPEL, GR/GRC/GS, PCON	1
2A	39540GT	ALARM, STEADY TONE*** order 72326 mounting ring separately	1
2B	72326GT	NUT - PLASTIC, RING FOR ALARMS for 39540	.....
3A	137636GT	DECAL, UI, GR/GRC/GS PCON (models with 6 button, 2 speed controller) to SN GRC14-1999	1
3B	1256703GT	DECAL, STD, PROP LIFT, UI, SVC (units converted from 6 button, 2 speed lift to 4 button, proportional controller)	1
4	66812GT	BUTTON, PUSH, RED MUSHROOM HEAD	1
4-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	.....
5	137605GT	DECAL, E-STOP, GR/GRC/GS PCON	1
6	T106368GT	ENCLOSURE, GC14-1, TOP	1
7	137642GT	LABEL, GR/GRC/GS PCON	1
8	T106373GT	CAP, BUTTON, K12	6
9	137522GT	PCBA, GC14-1	1
10	137637GT	SCREW, PHM, 4-20X.5, 48-2 TRI-L	.....
11	T106370GT	ENCLOSURE, GC14-1/GC16-1, BOT	1
12	137640GT	SCREW, PHM, 8-16X.75, 48-2 TRI-L	.....
13A	T114178GT	PLAT CONTROL BRKT ASSY, GR/GRC USA, Canada, Australia	1
13B	145344GT	FORMING, PLAT CONTROL, GR/GRC Europe, Asia, S. America	.....
14	235464GT	KIT, COIL CORD, CONTRLR, SL1000 includes item 15	1
14-	60444GT	CONN, RECEP 6 WAY, 14-18GA	.....
14-	60757GT	PLUG, SEAL, 12-18 GA	.....

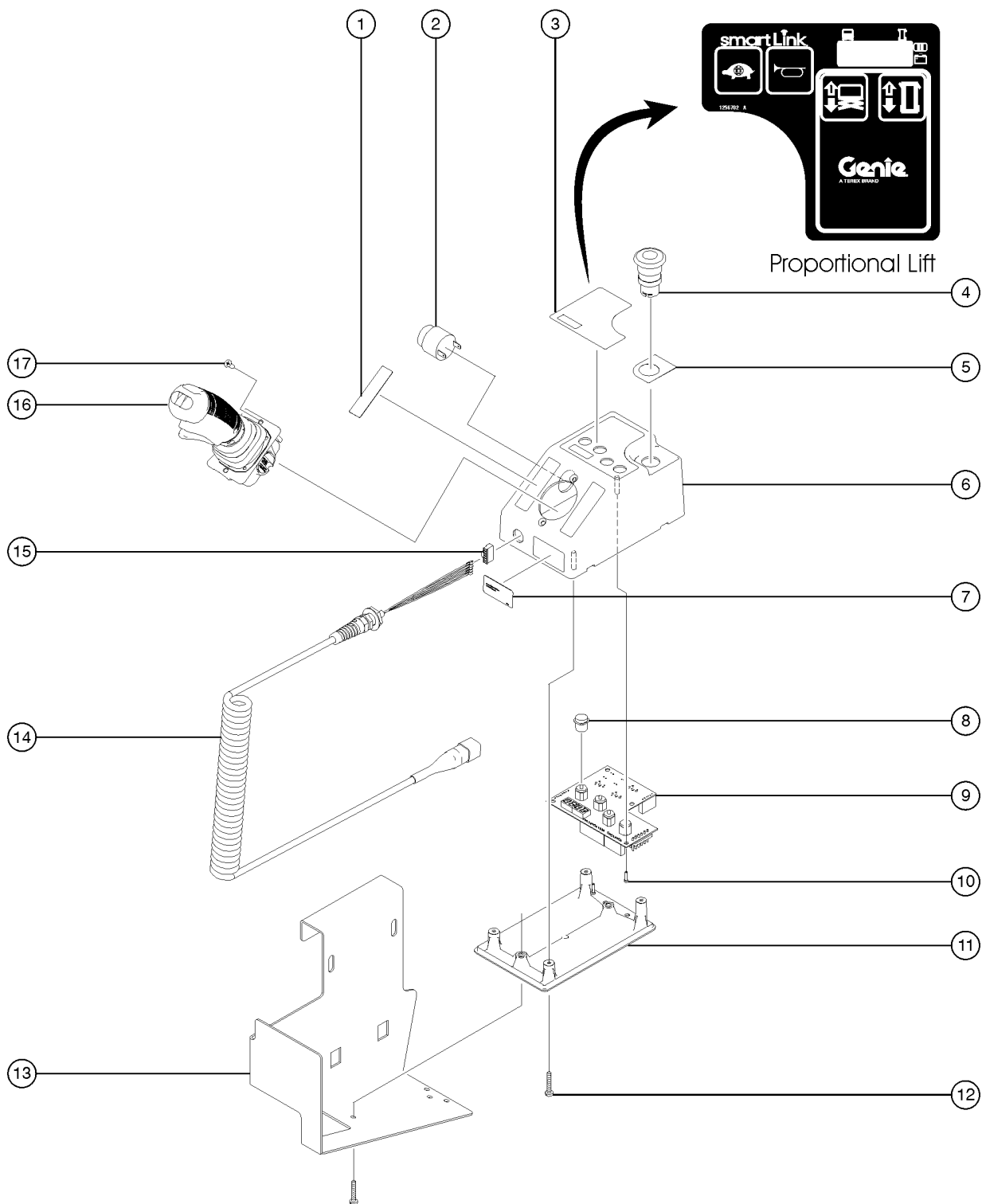
503.1 Platform Controls, 2 Speed Lift



503.1 Platform Controls, 2 Speed Lift

Item	Part No.	Description	Qty.
14-	60445GT	LOCK,RECEP 6 WAY,14-18GA	
14-	137697GT	TERMINAL, PIN, AU, 18-20GA	
14-	231921GT	KIT,CONN,RECEPT W/PIN AND LOCK	
14-	231922GT	KIT,CONN,PLUG W/SCKT AND LOCK	
15	137699GT	PLUG, 6POS ECO PWR	1
16		Ref., JOYSTICK	1
		refer to 505.1	
17	229845GT	SCREW,BHSCS,M5X10,SS	
		apply Loctite 243 or equivalent before installation	

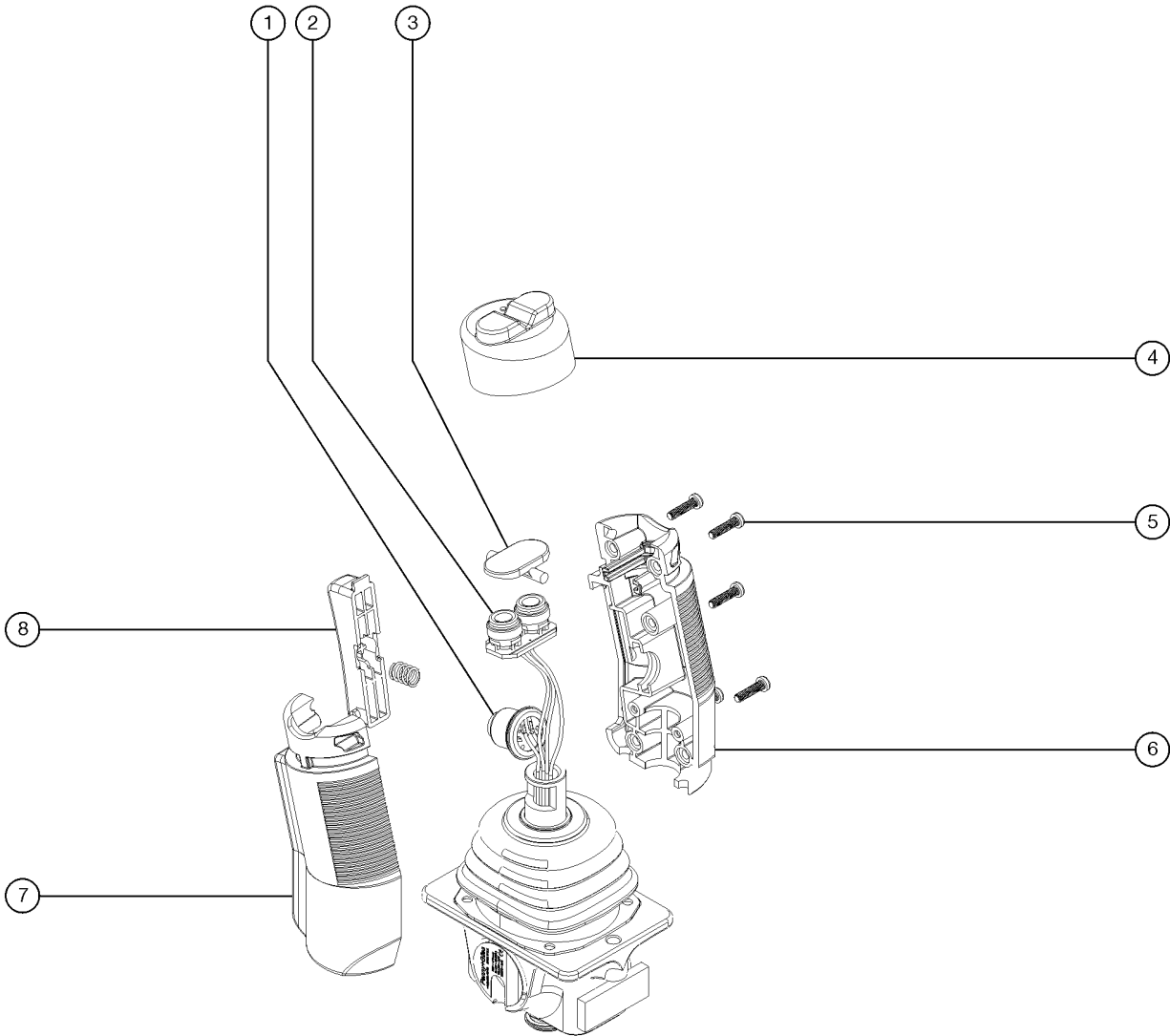
504.1 Platform Controls, Proportional Lift



504.1 Platform Controls, Proportional Lift

Item	Part No.	Description	Qty.
A	1256727GT	PCON,STD,PROP LIFT,GR/GS (complete platform control box with coil cord, bracket not included) from SN GRC14-2000 to GRC16-2369, GRC16P-2370 to GRCP16P-4599, from GRCP-4600	1
A-	1258731GT	FLASH DRIVE,SL1K2.0 SOFTWARE (For proportional lift or upgrade kits only. Software update available on-line. Flash drive sold separately.)	
A-	137587GT	HARNESS, ESTOP, GR/GRC/GS PCON	
1	137656GT	DECAL,PROPEL,GR/GRC/GS,PCON	1
2A	39540GT	ALARM, STEADY TONE*** order 72326 mounting ring separately	1
2B	72326GT	NUT - PLASTIC, RING FOR ALARMS for 39540	
3A	1256702GT	DECAL, UI, GS/GR, PROP LIFT (models with 4 button, proportional controller)	1
3B		REF:DECAL,STD,PROP LIFT,UI,SVC (units converted from 6 button, 2 speed lift to 4 button, proportional controller, refer to 503.1)	1
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
5	137605GT	DECAL,E-STOP,GR/GRC/GS PCON	1
6	1256656GT	ENCLOSURE,STD 4-BUTTON,TOP	
7		(component no longer available)	
8	T106373GT	CAP,BUTTON,K12	6
9	1256725GT	PCBA,PCON STD,PROP LIFT	1
10	137637GT	SCREW,PHM,4-20X.5, 48-2 TRI-L	
11	T106370GT	ENCLOSURE,GC14-1/GC16-1, BOT	1
12	137640GT	SCREW,PHM,8-16X.75, 48-2 TRI-L	
13A	T114178GT	PLAT CONTROL BRKT ASSY,GR/GRC USA, Canada, Australia	1
13B	145344GT	FORMING, PLAT CONTROL, GR/GRC Europe, Asia and S. America	
14	235464GT	KIT,COIL CORD,CONTRLR,SL1000 includes item 15	1
14-	231921GT	KIT,CONN,RECEPT W/PIN AND LOCK	
14-	231922GT	KIT,CONN,PLUG W/SCKT AND LOCK	
15	137699GT	PLUG, 6POS ECO PWR	1
16		Ref., JOYSTICK	1
		refer to 505.1	
17	229845GT	SCREW,BHSCS,M5X10,SS apply Loctite 243 or equivalent before installation	

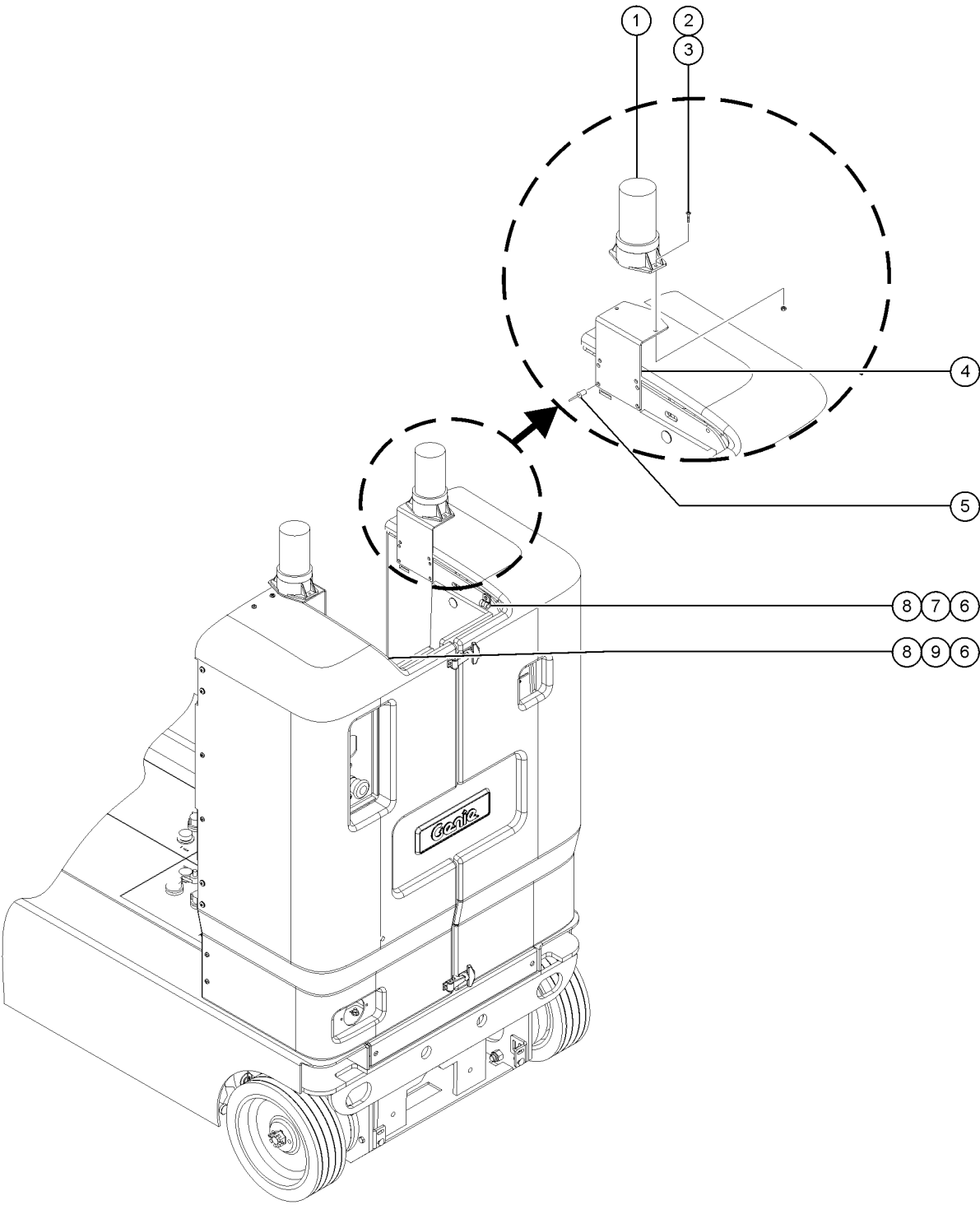
505.1 Joystick Controller



505.1 Joystick Controller

Item	Part No.	Description	Qty.
A-	137634GT	JOYSTICK, HALL EFFECT, SINGLE	
B-	214544GT	KIT,BOOT,JOYSTICK,SL1000	
		joystick boot	
1	235463GT	KIT,SWITCH,JYSTK,SL1000	1
		function enable and steer switches	
2	235463GT	KIT,SWITCH,JYSTK,SL1000	1
		function enable and steer switches	
3	229092GT	ROCKER,2 SWITCH	1
4	229093GT	BOOT, 2 SWITCH, SILICON	1
5	229086GT	SCREW, SELF TAP	5
6	229087GT	HANDLE HALF,RIGHT,W/TOP SWITCH	1
6A	229091GT	SCREW,GRUB,M5X8MM,HLF DOG,BZP	
		for 229087	
7	229088GT	HANDLE HALF,LEFT,W/TOP SWITCH	1
7A	229090GT	SCREW,GRUB,M5X8MM CUP(BLK)	
		for 229088	
8	229089GT	TRIGGER, EXTENDED	1
		squeeze handle	
8	229094GT	SPRING, HANDLE TRIGGER	1

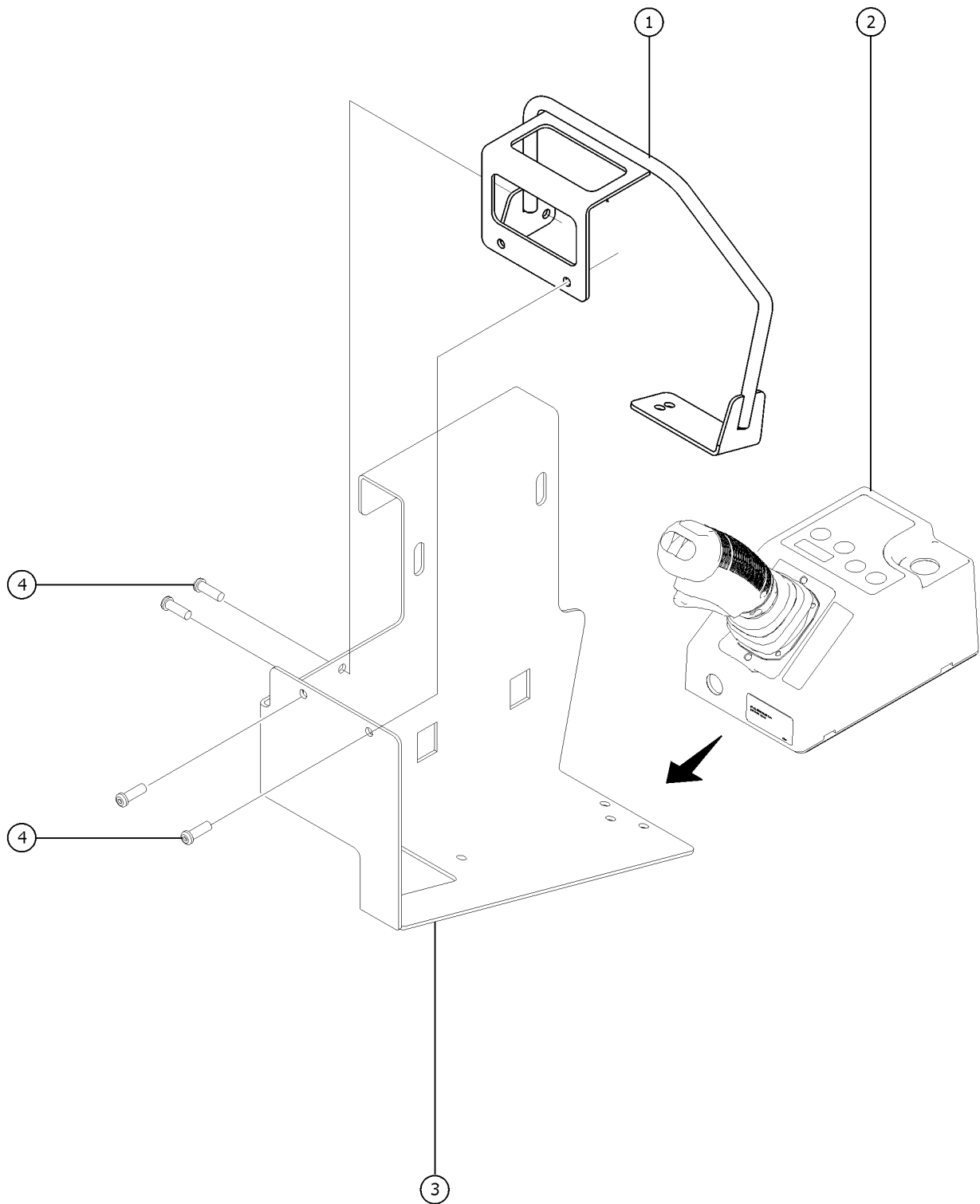
601.1 Flashing Beacon



601.1 Flashing Beacon

Item	Part No.	Description	Qty.
	230645GT	GUARD,BEACON,NARROW EE option	
1A	231931GT	STROBE,BEACON, AC COMP 12-80V from SN 1000 to 2481	2
1A-	105557GT	BULB,FLASHING BEACON for 231931	
1A-	105556GT	LENS,FLASHING BEACON for 231931	
1B	1271092GT	BEACON, LED, ASSEMBLY, 21" from SN 2482	1
1B	1271093GT	BEACON, LED, ASSEMBLY, 38" from SN 2482	1
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
3	6178GT	NUT, NYLOCK, 10-32	
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

602.1 PCON Guard



602.1 PCON Guard

Item	Part No.	Description	Qty.
1	1283768GT	KIT,PCON GUARD,SLAB/GR includes installation instructions	
1-	1279627GT	WELDMENT, PCON GUARD	1
2		Ref. PCON, GR/GRC/GS refer to 503.1 or 504.1	1
3		Ref. FORMING, PLAT CONTROL, GR/GRC refer to 503.1 or 504.1 (holes drilled for PCON Guard option from SN 4870)	4
4	7265GT	RIVET,STEEL,P, .25 X .375	4

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
4266GT	87	15513GT	33, 71	40021GT	33
4828GT	27, 37, 41, 47, 87	18396GT	29	40434GT	11, 15, 19, 23
5224GT	87	18503GT	37, 43, 49	42360GT	31
5361GT	27, 31	18504GT	43, 49, 61	43136GT	49
5397GT	41, 47	19436GT	49	43137GT	43
6019GT	37	19491GT	35, 71	43658GT	11, 15, 19, 23
6021GT	53, 77	19934GT	69	44168GT	79
6090GT	53, 69, 97	20224GT	79	44169GT	79
6091GT	27, 37, 41, 47, 53, 67...	21018GT	75	44174GT	79
6097GT	27, 33, 85	21253GT	33, 71	44207GT	53
6145GT	77	22261GT	33	44226GT	79
6175GT	41, 47, 53	22446GT	87	44227GT	79
6178GT	43, 49, 97	22664GT	83	44229GT	79
6198GT	27, 31, 37	22699GT	39	44230GT	79
6356GT	53	25388GT	59	44736GT	11, 23
6545GT	27	28161GT	11, 23	44750GT	77
6595GT	59	28174GT	11, 15, 19, 23	44751GT	77
6607GT	71	28175GT	11, 23	44752GT	77
6637GT	41, 47	28235GT	11, 15, 19, 23	44777GT	77
6638GT	27, 53, 55	28236GT	11, 23	44778GT	77
6782GT	43, 49, 87	28373GT	11, 23	44788GT	53
6833GT	97	31508GT	11, 23	44895GT	39
6873GT	43	31788GT	11, 23	44980GT	11, 15, 19, 23
6878GT	37, 47, 53, 61, 67, 75	32317GT	77	45374GT	83
6884GT	53	33988GT	69	45470GT	97
6888GT	31, 67	36294GT	87	45546GT	43, 49, 53
6889GT	43, 49, 53, 67, 75	37038GT	87	46216GT	79
7057GT	67	37947GT	41, 47	47231GT	85, 87
7265GT	45, 51, 53, 99	38068GT	77	47548GT	27
7713GT	33, 37, 85	38122GT	11, 23	47569GT	37
8177GT	37	38149GT	11, 23	48282GT	61
8179GT	85	38600GT	97	48880GT	79
8255GT	27	39469GT	41, 47	48997GT	79
8519GT	85	39474GT	87	49373GT	51
8915GT	43, 49	39540GT	43, 51, 89, 93	49612GT	79
9116GT	39, 41, 51, 55	39579GT	71, 73, 75	49613GT	79
9145GT	27	39873GT	83	49816GT	97
10775GT	67	39875GT	77	51063GT	33, 71
12343GT	27, 85	39876GT	83	52475GT	11, 15, 19, 23
12344GT	43, 49, 53	39877GT	81, 83	52865GT	11, 23
13921GT	83	39878GT	83	52913GT	77
15086GT	37	39881GT	83	52914GT	77

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
52915GT	77	75041GT	43	96010GT	41, 47
52943GT	77	75144GT	33, 85, 87	96135GT	33
54239GT	33	75869GT	69	96193GT	77
55010GT	59	76502GT	37	96398GT	83
55018GT	61	77677GT	47	96422GT	33
55019GT	59	77709GT	79	96423GT	27, 33
55021GT	61	78060GT	33	96452GT	41, 47
56912GT	31, 41, 47	78086GT	35	96541GT	33
57190GT	85, 87	78546GT	55	96642GT	33
57881GT	43, 49, 53	78622GT	53	96699GT	55
57996GT	27	78736GT	27	96709GT	55
57998GT	27, 31	81579GT	45, 51	96855GT	55
58934GT	77	82366GT	11, 23	96905GT	53
60440GT	41, 47	82472GT	15, 19	96907GT	27
60441GT	41, 47	82473GT	15, 19	96948GT	35, 71
60444GT	89	82481GT	15, 19	96950GT	43, 49
60445GT	91	82487GT	15, 19	97059GT	59
60757GT	89	82495GT	15, 19	97128GT	35
61264GT	83	82557GT	11, 23	97899GT	15, 19
64154GT	33	82614GT	15, 19	100352GT	37
65616GT	27	82666GT	15, 19	100484GT	55
65962GT	79	82836GT	15, 19	100486GT	83
66094GT	43, 49	82975GT	11, 23	100488GT	33
66204GT	55	83093GT	41, 47	100489GT	33
66397GT	49	84384GT	79	100492GT	33
66465GT	77	84385GT	79	100510GT	55, 83
66544GT	87	84386GT	79	100719GT	83
66717GT	43, 49	84422GT	77	100720GT	83
66770GT	27	84739GT	81	100721GT	83
66812GT	41, 47, 89, 93	84740GT	81	100722GT	83
66817GT	41, 47, 89, 93	84742GT	81	100723GT	83
66818GT	41, 47	84743GT	81	100725GT	83
69547GT	27, 31	84746GT	81	100726GT	83
69548GT	27, 31	84748GT	81	100801GT	63
69919GT	67	85197GT	77	100834GT	33
71706GT	59	85239GT	41, 47	100913GT	37
72086GT	11, 15, 19, 23	87561GT	35, 71	100986GT	39
72159GT	11, 23	87747GT	63	104804GT	87
72188GT	11, 15, 19, 23	90337GT	67	105060GT	33
72326GT	45, 51, 89, 93	94434GT	85	105067GT	81
72832GT	11, 23	96008-SGT	41, 47	105092GT	27
72970GT	11, 23	96009GT	41, 47	105142GT	41, 47

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
105150GT	37	124342GT	85, 87	133246GT	13
105273GT	49	124346GT	85, 87	133247GT	25
105303GT	79	124350GT	67	133273GT	17
105304GT	79	124353GT	67	133274GT	21
105334GT	59	124361GT	87	133277GT	13, 25
105387GT	77	124362GT	87	133279GT	13, 25
105440GT	31	124363GT	87	133280GT	17, 21
105547GT	27	124366GT	33	133298GT	25
105550GT	27	124372GT	67, 85	133585GT	13, 25
105556GT	97	124374GT	33	133586GT	13, 25
105557GT	97	124375GT	67	133596GT	13, 25
105565GT	27	124379GT	71	137522GT	89
105573GT	43, 49, 53	124391GT	37	137562GT	57
105739GT	59	124405GT	83	137587GT	89, 93
106924GT	29	124409GT	67	137604GT	57
107180GT	85	124421GT	97	137605GT	13, 17, 21, 25, 89, 93
107359GT	29	124429GT	67	137607GT	63
107370GT	33	124442GT	77	137608GT	63, 65
109581GT	29	124443GT	67	137609GT	65
109758GT	63, 65	124449GT	43, 47	137633GT	89
109836GT	83	124479GT	67	137634GT	95
109837GT	83	124728GT	53	137635GT	13, 17, 21, 25
109838GT	83	124757GT	37	137636GT	13, 17, 21, 25, 89
114325GT	11, 23	124866GT	37	137637GT	57, 89, 93
114334GT	15, 19	124897GT	69	137640GT	89, 93
114338GT	15, 19	124946GT	67	137642GT	89
115377GT	37	124964GT	67	137656GT	13, 17, 21, 25, 89, 93
115378GT	37	124967GT	77	137668GT	57
115383GT	75	124978GT	67	137673GT	57
115391GT	75	128135GT	43, 49	137692GT	57
115392GT	75	133013GT	11, 23	137697GT	91
115393GT	75	133015GT	15, 19	137699GT	91, 93
124122GT	27	133092GT	11, 23	137726GT	65
124151GT	37	133144GT	13, 15, 19, 25	137728GT	65
124152GT	37	133146GT	15, 19	137729GT	65
124232GT	43, 49	133147GT	15, 19	137731GT	65
124233GT	53	133194GT	13, 15, 19, 25	137732GT	65
124259GT	73	133195GT	13, 15, 19, 25	137733GT	63
124260GT	73	133196GT	13, 25	137734GT	63
124277GT	77	133197GT	13	137735GT	63
124312GT	85, 87	133198GT	15, 19	137736GT	63
124325GT	85, 87	133237GT	13, 15, 19, 25	137737GT	65

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
137739GT	63	229217GT	43, 49	1256719GT	57
137755GT	63, 65	229219GT	53	1256721GT	57
137759GT	65	229220GT	53	1256725GT	93
137760GT	65	229221GT	53	1256727GT	93
137761GT	65	229222GT	85	1256915GT	13
137769GT	37	229223GT	85	1256916GT	25
137770GT	37	229224GT	85	1257035GT	45
139318GT	59	229225GT	85	1257065GT	51
144161GT	59	229226GT	85	1257203GT	45, 51
144180GT	59	229227GT	87	1257923GT	13, 17, 21, 25
145083GT	29	229228GT	87	1258341GT	89
145084GT	27	229229GT	85	1258343GT	89
145085GT	29	229230GT	85	1258344GT	89
145086GT	27	229231GT	85	1258518GT	89
145279GT	43, 49	229453GT	77	1258731GT	93
145280GT	41, 47	229657GT	11	1259993GT	33
145284GT	43, 49	229658GT	15, 19	1260030GT	33
145286GT	41, 47	229659GT	23	1260031GT	35
145344GT	89, 93	229845GT	91, 93	1260045GT	33
161001GT	53	230645GT	97	1261888GT	79
162273GT	51	231191GT	39	1264372GT	59
214544GT	95	231921GT	91, 93	1270456GT	51
215550GT	31	231922GT	91, 93	1271092GT	97
218073GT	61	231931GT	97	1271093GT	97
219205GT	89	232535GT	45, 51	1272242GT	13, 17, 21
219384GT	51	232573GT	45, 51	1272844GT	59
219480GT	59	232580GT	45, 51	1272975GT	49
226432GT	31	232848GT	45	1273576GT	59
227765GT	13, 17, 21, 25	233641GT	77	1274067GT	65
228406GT	41, 47	235463GT	95	1278183GT	59, 61
229086GT	95	235464GT	89, 93	1278184GT	59
229087GT	95	822586GT	31	1278185GT	61
229088GT	95	822587GT	31	1278186GT	61
229089GT	95	822685GT	31	1278187GT	59, 61
229090GT	95	823408GT	45, 51	1278188GT	59
229091GT	95	826935GT	65	1278189GT	59
229092GT	95	1251910GT	65	1278191GT	59
229093GT	95	1252760GT	71	1278705GT	59
229094GT	95	1252761GT	75	1278706GT	59
229098GT	87	1256656GT	93	1279428GT	59
229215GT	43, 49	1256702GT	13, 17, 21, 25, 93	1279627GT	99
229216GT	43, 49	1256703GT	13, 17, 21, 25, 89	1280665GT	59

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1280819GT	13				
1283227GT	47				
1283228GT	13, 17, 21, 25				
1283768GT	99				
1289520GT	41				
1289521GT	41				
1289561GT	41				
1292446GT	65				
1292447GT	65				
1292448GT	65				
1292449GT	65				
1292450GT	65				
1292451GT	65				
1292452GT	65				
1292453GT	65				
T106362GT	57				
T106366GT	57				
T106368GT	89				
T106370GT	89, 93				
T106372GT	57				
T106373GT	89, 93				
T106788GT	43, 49				
T107029GT	13, 25				
T107890GT	63, 65				
T107891GT	63, 65				
T107892GT	63, 65				
T107894GT	13, 25				
T110723GT	43, 49				
T112021GT	71, 73				
T112022GT	73, 75				
T112839GT	71, 73, 75				
T113787GT	87				
T114178GT	89, 93				

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.

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