



A TEREX BRAND

Parts Manual

Serial Number Range

GR-12
GR-15
GR-20

from SN GRT-1101

Part No. 1324007GT
Rev: A.01
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:

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,

Copyright © 2001 by Terex Corporation
1324007GT Rev A.01 September 2024
Third Edition, First Printing

Genie is a registered trademark of Terex South Dakota, Inc. in the USA and many other countries. "S" is a trademark of Terex South Dakota, Inc.

 Printed on recycled paper.



A TEREX BRAND

Model: GR-12,15,20

Serial number: GRT-1101

Year of Manufacture :

Model year: 2023

Elec/Hydr Schematic:

Power supply voltage/Pneumatic Pressure:

Nominal Power:

Machine unladen weight:

Max Load:

Occupants and Equipment must not exceed:

Maximum allowable inclination of the chassis:

Maximum Wind Speed:

Indoor:

Outdoor:

Gradeability:

Maximum allowable side force:

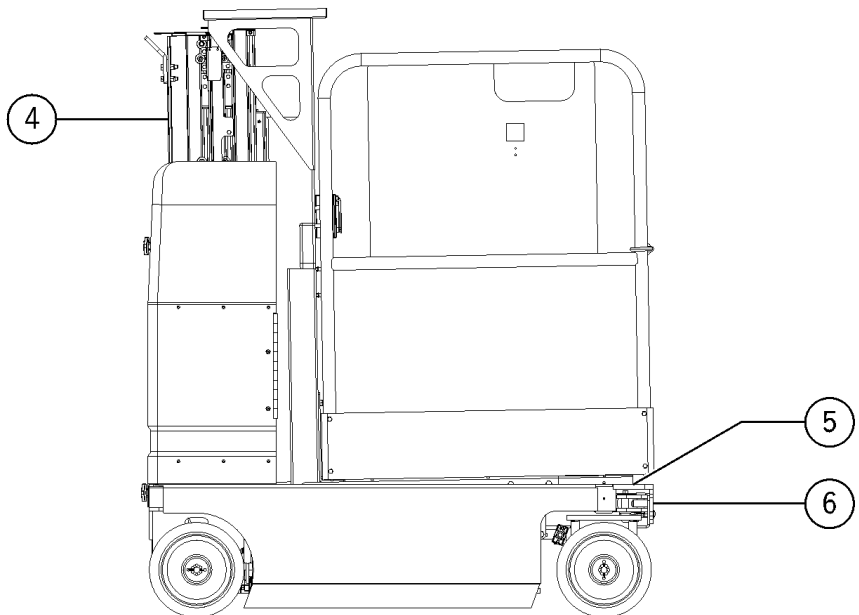
Maximum platform height:

GR T - 1101

1

2

3



1 Model

2 Facility code

3 Sequence number

4 Serial label (located on mast)

5 Serial number stamped on chassis(GR)

6 Serial number stamped on chassis(QSR/QSW)



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

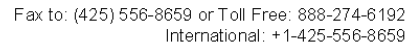
Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol.....	1484
Genie Gray Paint, 1 Gallon.....	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
EMI Safety Manual	27581
Manual of Responsibilities	
ANSI A92.5 (to SN GRP-58958 & SN GRR-9201).....	
.....	44163
ANSI A92.20 (from SN GRP-58959 & SN GRR-9202)....	
.....	1298933





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

[illegible]

☐ Ship complete order only - No back orders

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

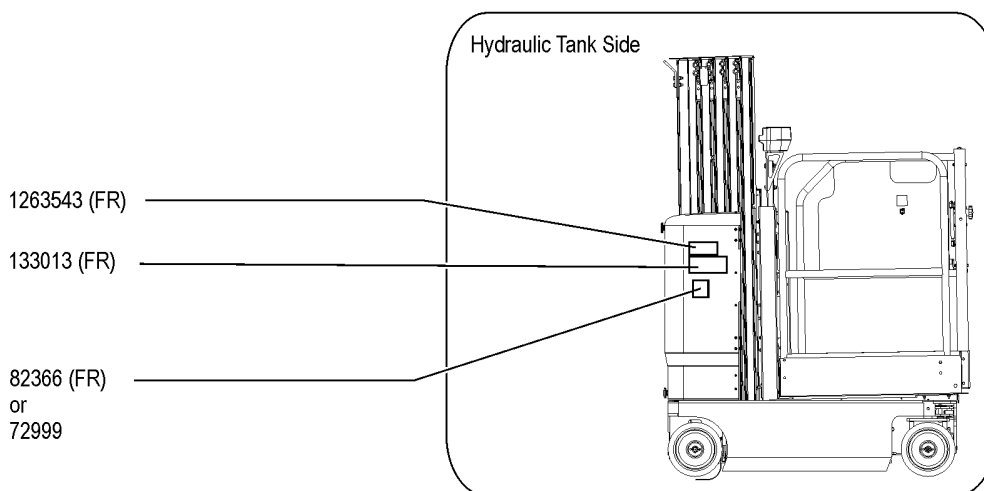
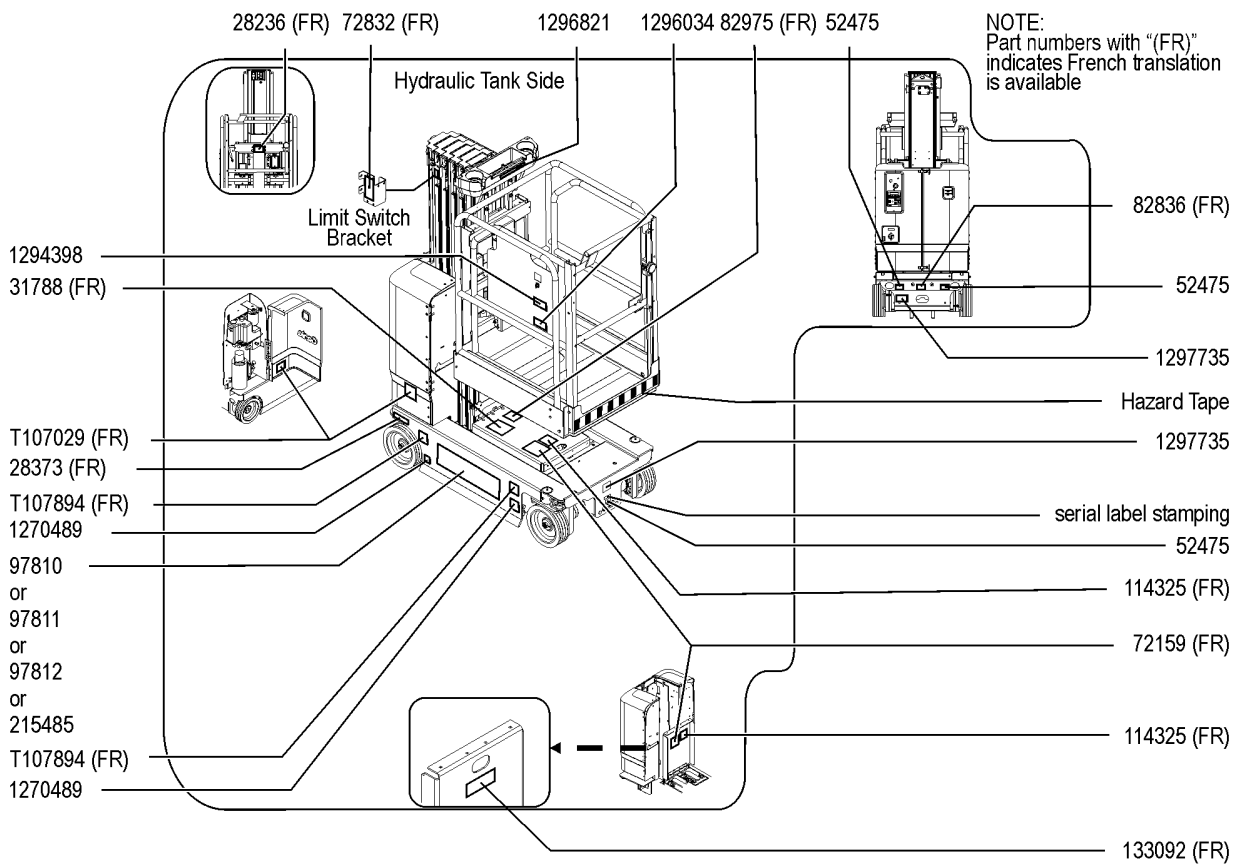
☐ Other (please specify)

Description	Page
100 Decals	10
101.1 Decals with Word, Hydraulic Tank Side	10
102.1 Decals with Word, Battery Charger Side	12
103.1 Decals with Word, Platform	16
104.1 Decals with Symbol, Hydraulic Tank Side	18
105.1 Decals with Symbol, Battery Charger Side	20
106.1 Decals with Symbol, Platform	22
200 Base Components	24
201.1 Steer Axle Linkage and Wheels, GR-12 & GR-15	24
201.2 Steer Axle Linkage and Wheels, GR-20	28
202.1 Non-steer Axle, GR-12 & GR-15	32
202.2 Non-steer Axle, GR-20	34
203.1 Pothole Protection Assembly	36
204.1 Battery Pack and Counterweight Brackets, GR-12	40
204.2 Battery Pack and Counterweight Brackets, GR-15	44
204.3 Battery Pack and Counterweight Brackets, GR-20	48
205.1 Ground Control Module Components	52
206.1 Power Unit Components	58
207.1 Ground Control Panel	62
208.1 Battery Charger	64
209.1 Electrical Wiring	68
210.1 Electrical Wiring	72
300 Mast Components	76
301.1 Number 1 Column Assembly, GR-12	76
301.2 Number 1 Column Assembly, GR-15	80
301.3 Number 1 Column Assembly, GR-20	84
302.1 Number 2 Column Assembly, GR-12	88
302.2 Number 2 Column Assembly, GR-15	90
302.3 Number 2 Column Assembly, GR-20	92
303.1 Number 3 Column Assemblies	94
304.1 Number 4 Column Assemblies, GR-15	98
304.2 Number 4 Column Assemblies, GR-20	102
305.1 Number 5 Column Assemblies, GR-20	106
306.1 Carriage Assembly, GR-12 & GR-20	108
306.2 Carriage Assembly, GR-15	110
307.1 Lifting Chain Assembly, GR-12	112
308.1 Lifting Chain Assembly, GR-15	116
309.1 Lifting Chain Assembly, GR-20	120
310.1 Sequencing Cable, GR-12	124

Table of Contents

Description	Page
310.2 Sequencing Cable, GR-15	126
310.3 Sequencing Cable, GR-20	128
311.1 Mast Covers, GR-12	130
311.2 Mast Covers, GR-15	132
311.3 Mast Covers, GR-20	134
312.1 Control Cable Assembly, GR-12	136
312.2 Control Cable Assembly, GR-20	138
313.1 Control Cable Assembly, GR-15	140
314.1 Bellows, CE and Australia Models	142
400 Hydraulic Components	144
401.1 Hydraulic Power Unit and Lift Cylinder, GR-20	144
401.2 Hydraulic Power Unit and Lift Cylinder, GR-12 & GR-15	148
402.1 Function Manifold	152
403.1 Brake Release Manifold	154
404.1 Hydraulic Hoses and Fittings	156
500 Platform Components	158
501.1 Standard Platform, GR-2	158
501.2 Standard Platform, GR-15	162
501.3 Standard Platform, GR-20	166
502.1 Platform with Extension Deck, GR-12 & GR-15	170
502.2 Platform with Extension Deck, GR-20	176
503.1 Platform Extension and Gates	182
504.1 Platform Controls, 2 Speed Lift	184
505.1 Platform Controls, Proportional Lift	188
506.1 Joystick Controller Metal Base	190
506.2 Joystick Controller Plastic Base	192
507.1 Platform Overload Assembly	194
508.1 Power to Platform	198
600 Accessories	202
601.1 Workstation Tray	202
602.1 Flashing Beacon	204
603.1 PCON Guard	206
604.1 Telematics Option	208
605.1 Lift Guard Contact Alarm	210
605.2 Assm,Access Manager,GR	212
Part Number Index	214

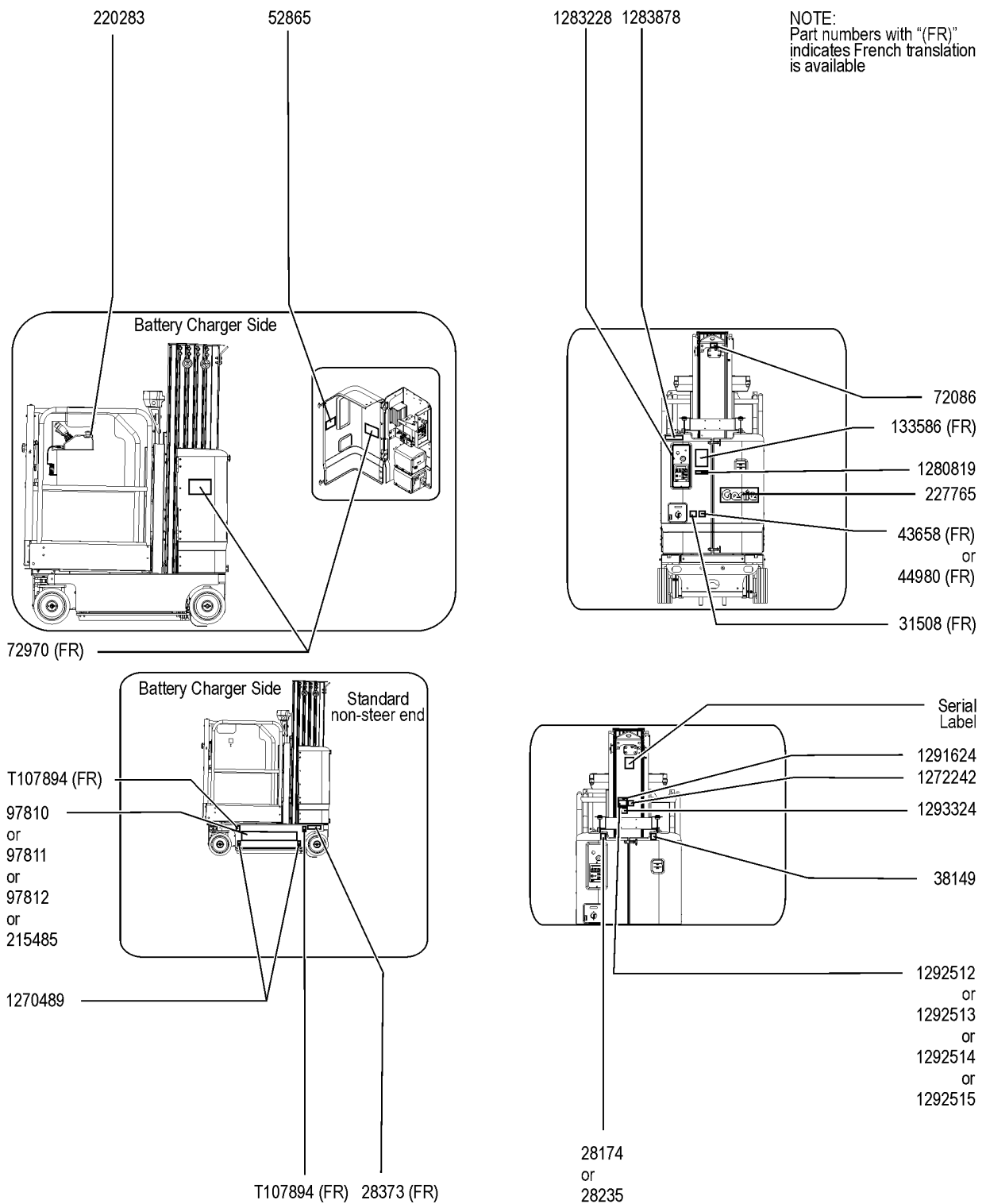
101.1 Decals with Word, Hydraulic Tank Side



101.1 Decals with Word, Hydraulic Tank Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1305749GT	INSTRUCTIONS,INSTALL,COMP,WORD, GR	1
-	1305750GT	DECAL KIT, GR,COMP,WORD,ANSI & AUS	1
1	28236GT	DECAL,WARN,IMPROPER OPERATION	1
2	28373GT	DECAL,FORK LIFT POCKET	1
3	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	72159GT	DECAL,TIP-OVER,BATTERIES,GR	1
6	72832GT	DECAL,DANGER,DO NOT ALTER SWTC	1
7	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
8	82366GT	DECAL,CHEVRON RANDO HD	1
		Option, hydraulic oil	
9	82836GT	LABEL,AUXILIARY LOWERING	1
10	82975GT	DECAL,DANGER,COLLISION HAZARD	1
11	97810GT	DECAL,COSMETIC,GENIE GR-12*** GR-12	1
12	97811GT	DECAL,COSMETIC,GENIE GR-15*** GR-15	1
13	97812GT	DECAL,COSMETIC,GENIE GR-20*** GR-20	1
14	114325GT	DECAL,BATTERY CONN DIAG,GR	1
15	133013GT	DECAL,DANGER,ELECTROCUTION,GR	1
16	133092GT	DECAL,CRUSH HAZARD,USE SAFETY	1
17	215485GT	DECAL, COSMETIC, BLK GR-20	1
		GR-20	
18	1263543GT	DECAL,COMPARTMENT ACCESS	1
19	1270489GT	DECAL,WHEEL LOAD,GR/GRC	2
20	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
21	1296034GT	DECAL, SMARTLINK, DUAL ZONE	1
22	1296821GT	DECAL, WARNING, TOOL TRAY	1
23	1297735GT	DECAL,LABEL-TRANSPORT DIAGRAM,GR	2
24	T107029GT	DECAL DANGER BRAKE REL SAFETY	1
25	T107894GT	DECAL,LABEL,TIRE SPEC,GR/GRC	2

102.1 Decals with Word, Battery Charger Side

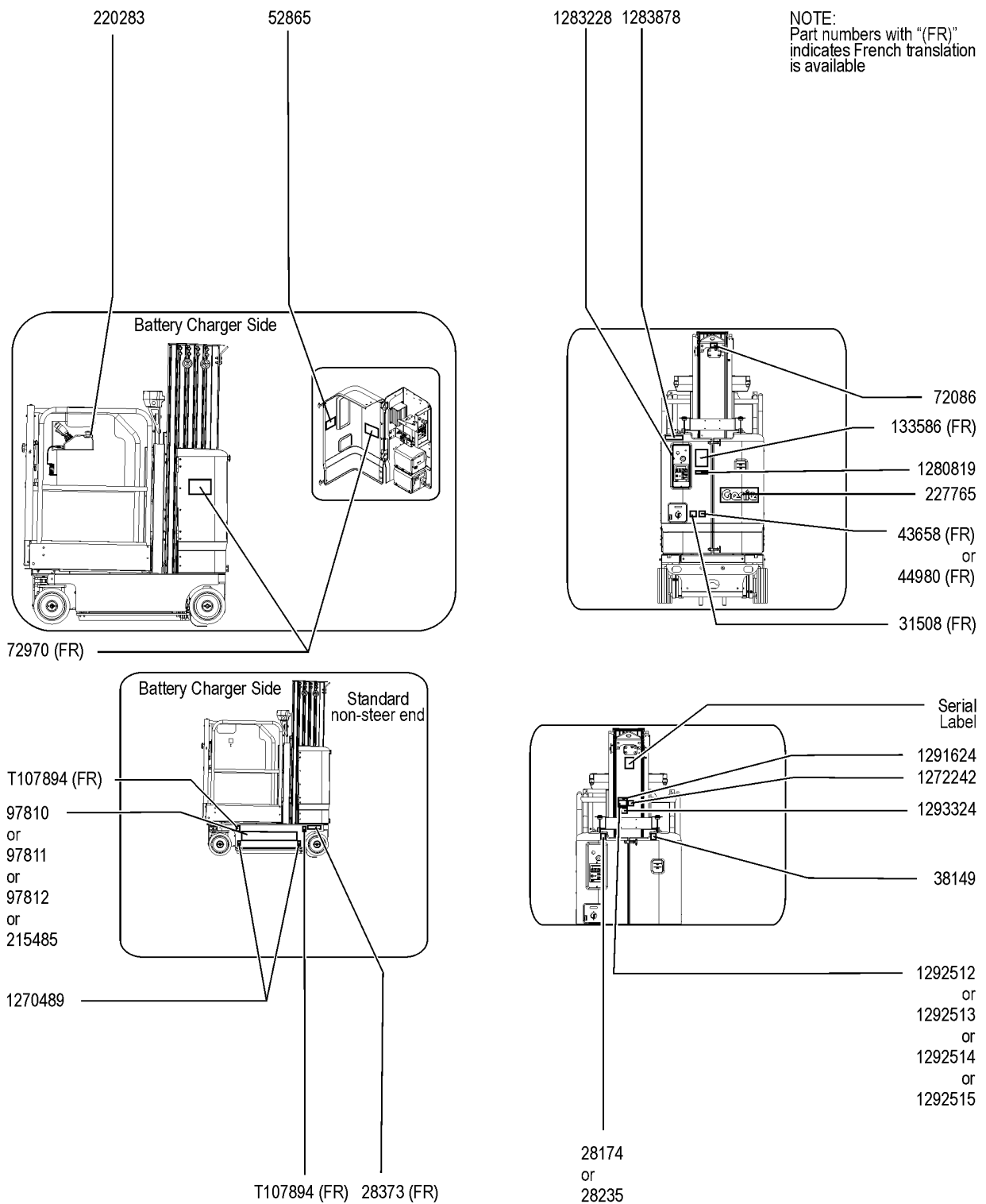


102.1 Decals with Word, Battery Charger Side

Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	28373GT	DECAL,FORK LIFT POCKET	1
4	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
5	38149GT	DECAL,LABEL,PATENTS	1
		US Only	
6	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
		Option, power to charger	
7	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
		Option, power to charger	
8	52865GT	DECAL,ANNUAL INSP***	1
9	72086GT	DECAL,LABEL,LIFTING EYE	1
10	72970GT	DECAL,INSTRUCTIONS-CHARGER OP	1
11	97810GT	DECAL,COSMETIC,GENIE GR-12***	1
		GR-12	
12	97811GT	DECAL,COSMETIC,GENIE GR-15***	1
		GR-15	
13	97812GT	DECAL,COSMETIC,GENIE GR-20***	1
		GR-20	
14	133586GT	DECAL,INSTRUCTIONS-OPER,GCP	1
15	215485GT	DECAL, COSMETIC, BLK GR-20	1
		GR-20	
16	220283GT	TAG,WARNING,UNAUTH USE	1
17	227765GT	DECAL,COSMETIC,GENIE,GR/QS	1
18	1270489GT	DECAL,WHEEL LOAD,GR/GRC	1
19	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
20	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
21	1283228GT	DECAL,GR GCON, TECH PRO	1
22	1283878GT	DECAL, TECHPRO LINK	1
23	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
24	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
25	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
26	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
27	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
28	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1



102.1 Decals with Word, Battery Charger Side

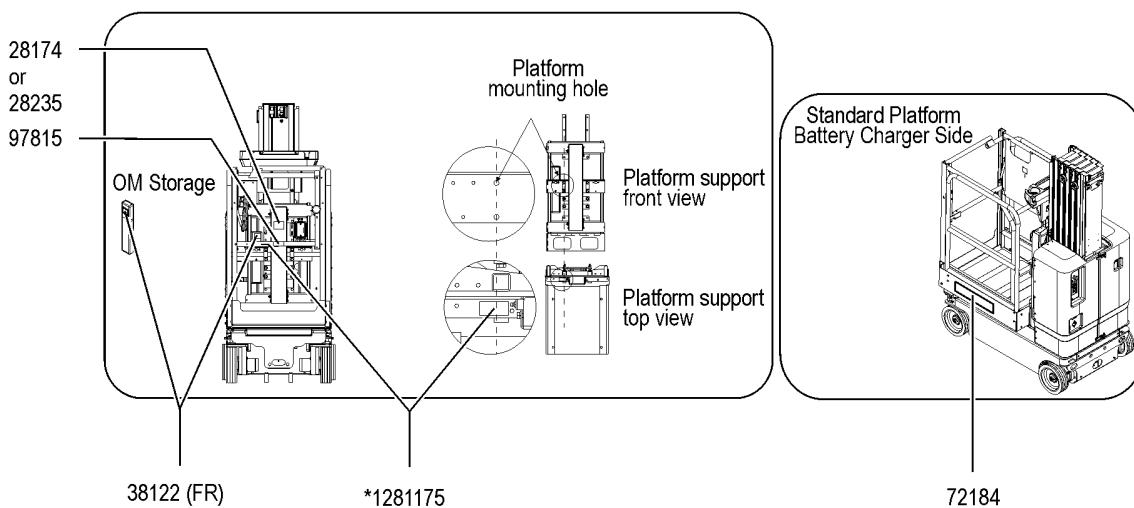
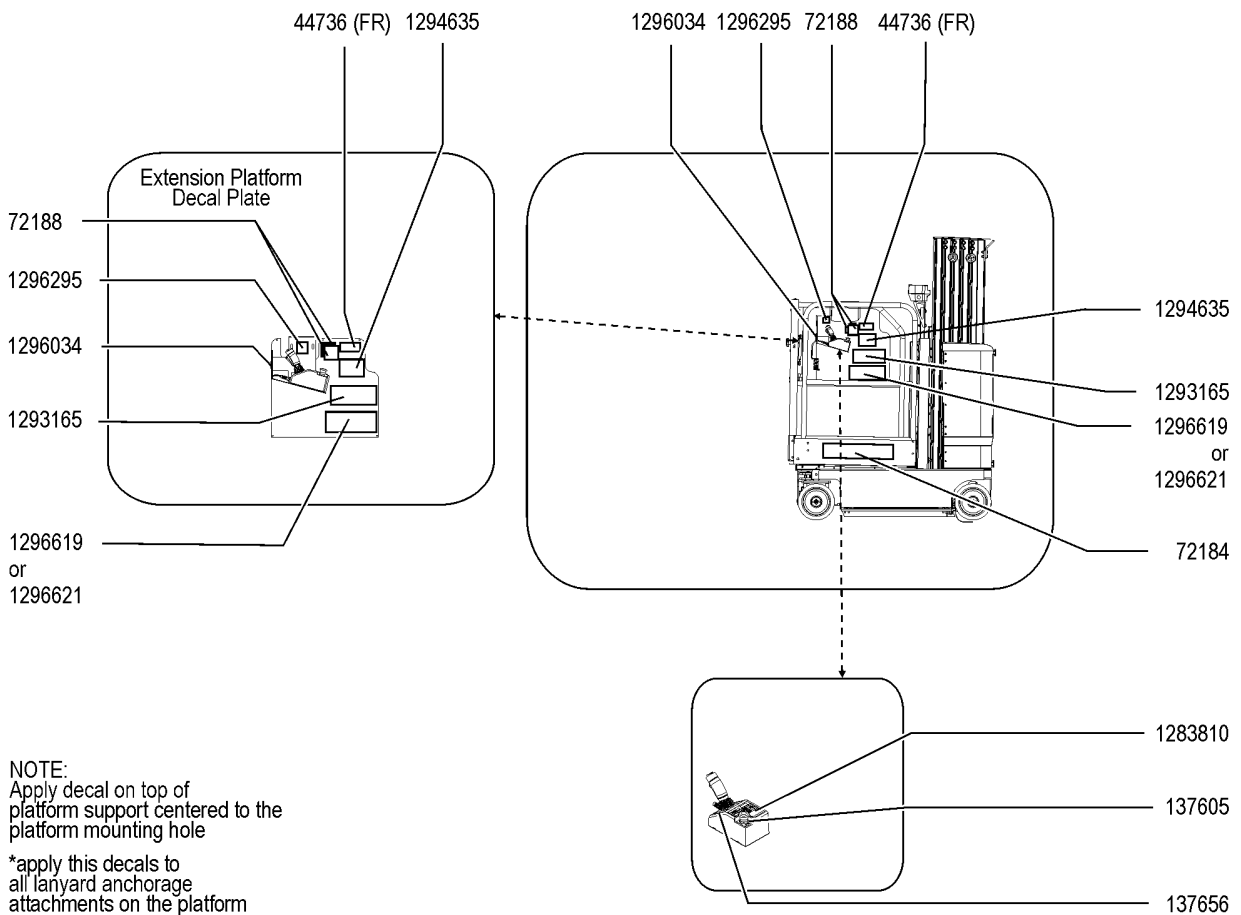


102.1 Decals with Word, Battery Charger Side

Item	Part No.	Description	Qty.
29	T107894GT	DECAL,LABEL,TIRE SPEC,GR/GRC	2



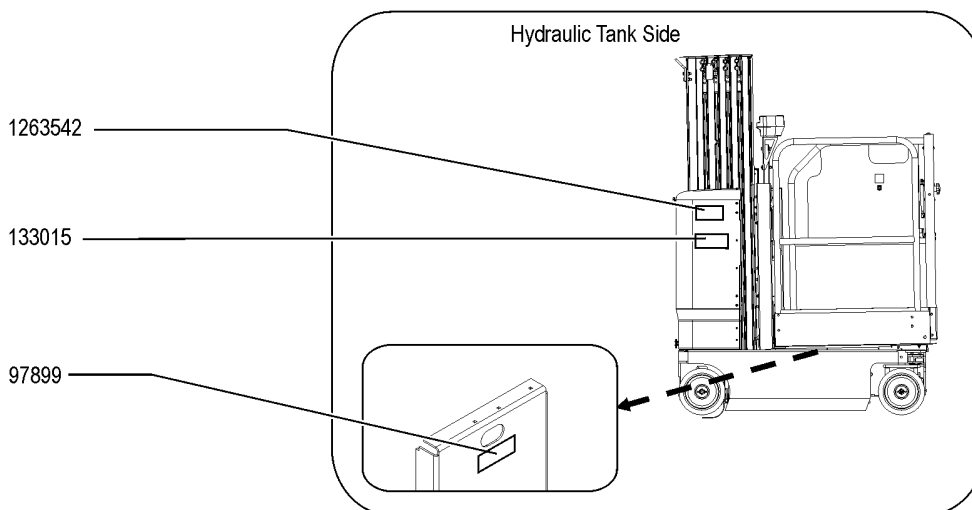
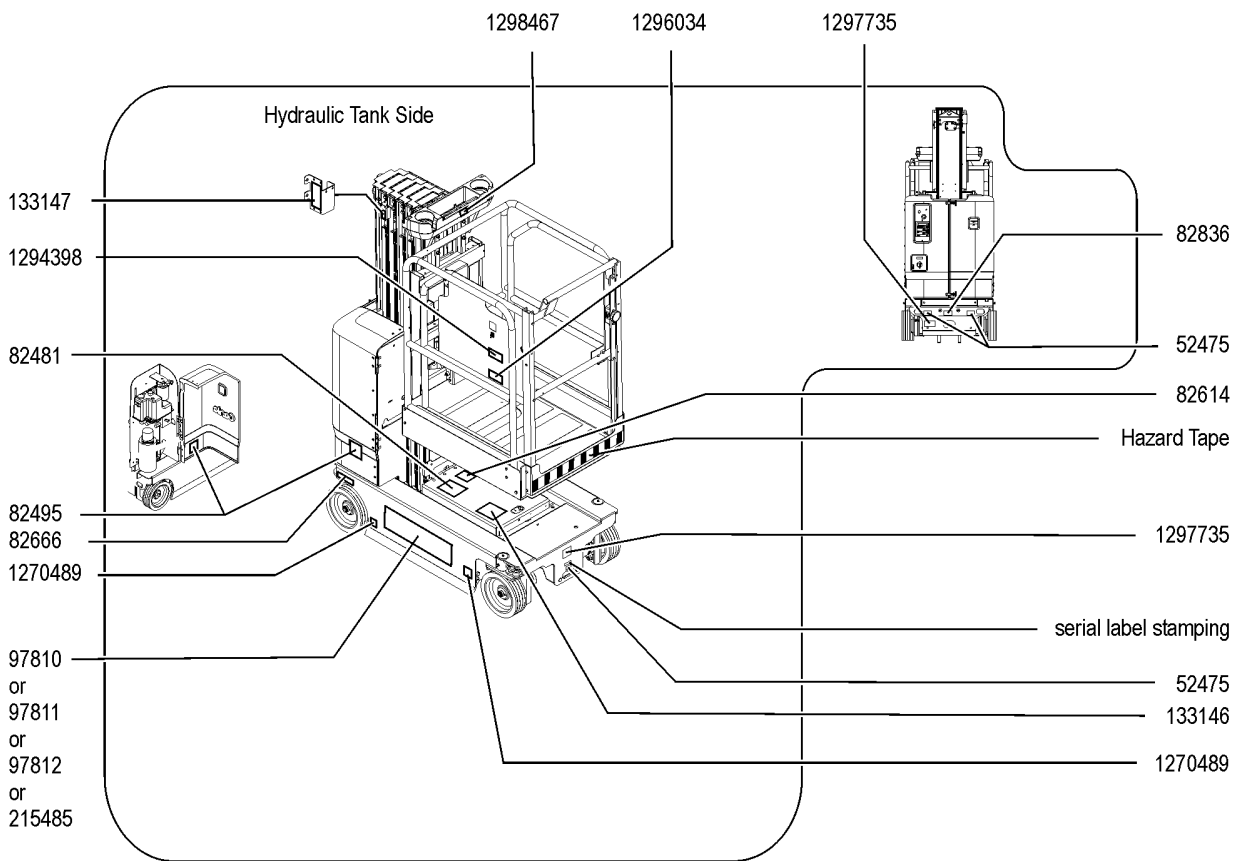
103.1 Decals with Word, Platform



103.1 Decals with Word, Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1305751GT	INSTRUCTIONS,INSTALL,PLAT,WORD, GR	1
-	1305752GT	DECAL KIT, GR,PLAT,WORD,ANSI & AUS	1
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	38122GT	DECAL,LABEL, OM STORAGE	1
4	44736GT	DECAL,DANGER,TIP-OVER,TILT	1
5	72184GT	DECAL,COSMETIC,GENIE RUNABOUT	2
6	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	137605GT	DECAL,E-STOP, GR/GRC/GS PCON	1
9	137656GT	DECAL, PROPEL, GR/GRC/GS, PCON	1
10	1281175GT	DECAL,LANYARD,FALL RESTRAINED	1
11	1283810GT	DECAL,STD,DUAL ZONE,GR/GS,UI	1
12	1293165GT	DECAL,DANGER/WARNING COMBO, GS-1330m	1
13	1294635GT	DECAL, PLATFORM OVERLOAD LED INDICATOR LIGHT	1
14	1296034GT	DECAL, SMARTLINK, DUAL ZONE	1
15	1296295GT	DECAL,LABEL,FAULT CODES	1
16	1296619GT	DECAL, DANGER, MAX CAPACITY 350LBS, SIDE FORCE 45LBS GR-20	1
17	1296621GT	DECAL, DANGER, MAX CAPACITY 500LBS, SIDE FORCE 45LBS GR-12, 15	1

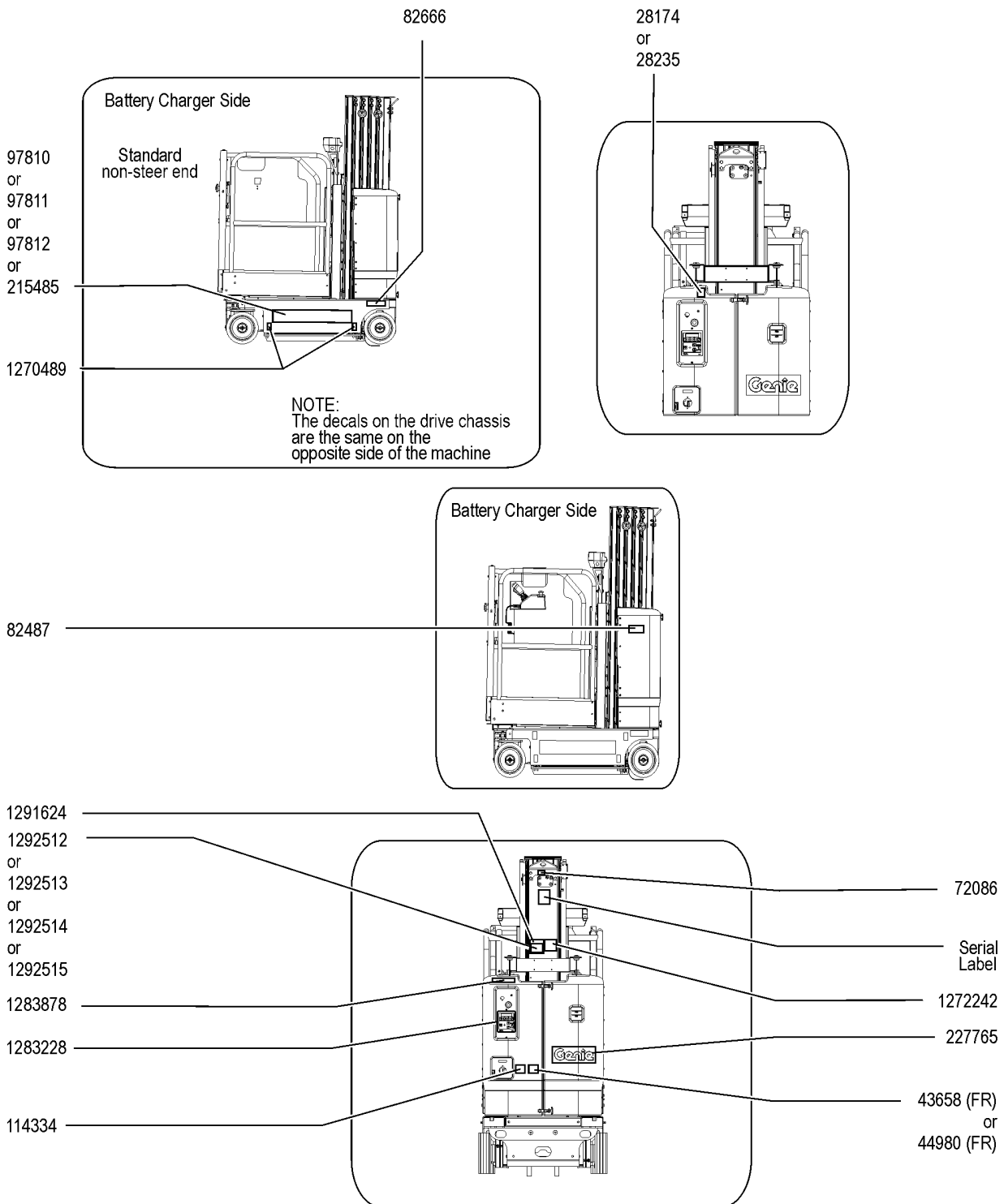
104.1 Decals with Symbol, Hydraulic Tank Side



104.1 Decals with Symbol, Hydraulic Tank Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1305753GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, GR	1
-	1305754GT	DECAL KIT, GR,COMP,SYMBOL,ANSI & CE	1
1	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
2	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
3	82495GT	DECAL,LABEL,FORKLIFT POCKET	1
4	82614GT	DECAL,DANGER,COLLISION HAZARD	1
5	82666GT	DECAL,LABEL,FORKLIFT POCKET	1
6	82836GT	LABEL,AUXILIARY LOWERING	1
7	97810GT	DECAL,COSMETIC,GENIE GR-12*** GR-12	1
8	97811GT	DECAL,COSMETIC,GENIE GR-15*** GR-15	1
9	97812GT	DECAL,COSMETIC,GENIE GR-20*** GR-20	1
10	97899GT	DECAL,WARN,SAFETY CHOCK***	1
11	133015GT	DECAL,DANGER,ELEC.HAZ SYMB	1
12	133146GT	DECAL,SYM-TIPOVER,BATTERIES,GR	1
13	133147GT	DECAL,SYM-TIPOVER,LIMIT SWITCH	1
14	215485GT	DECAL, COSMETIC, BLK GR-20 GR-20	1
15	1263542GT	DECAL, COMPARTMENT ACCESS	2
16	1270489GT	DECAL,WHEEL LOAD,GR/GRC	1
17	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
18	1296034GT	DECAL, SMARTLINK, DUAL ZONE	1
19	1297735GT	DECAL,LABEL-TRANSPORT DIAGRAM,GR	2
20	1298467GT	DECAL, SYMBOL, READ THE MANUAL, 2.38x1.25	1

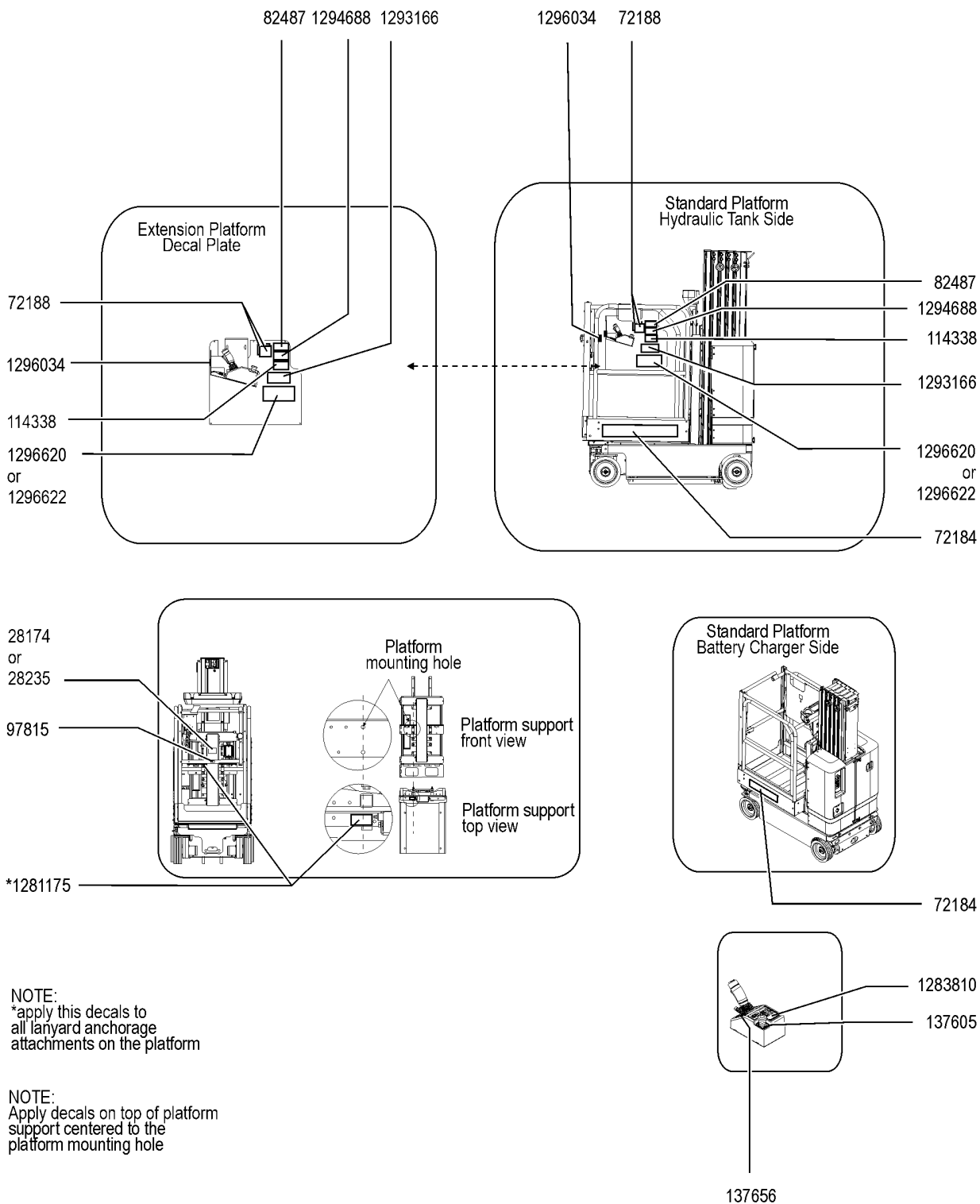
105.1 Decals with Symbol, Battery Charger Side



105.1 Decals with Symbol, Battery Charger Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU Option, power to charger	1
4	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK Option, power to charger	1
5	72086GT	DECAL,LABEL,LIFTING EYE	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	82666GT	DECAL,LABEL,FORKLIFT POCKET	1
8	97810GT	DECAL,COSMETIC,GENIE GR-12*** GR-12	1
9	97811GT	DECAL,COSMETIC,GENIE GR-15*** GR-15	1
10	97812GT	DECAL,COSMETIC,GENIE GR-20*** GR-20	1
11	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
12	215485GT	DECAL, COSMETIC, BLK GR-20 GR-20	1
13	227765GT	DECAL,COSMETIC,GENIE,GR/QS	1
14	1270489GT	DECAL,WHEEL LOAD,GR/GRC	2
15	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
16	1283228GT	DECAL,GR GCON, TECH PRO	1
17	1283878GT	DECAL, TECHPRO LINK	1
18	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
19	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
20	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
21	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
22	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1

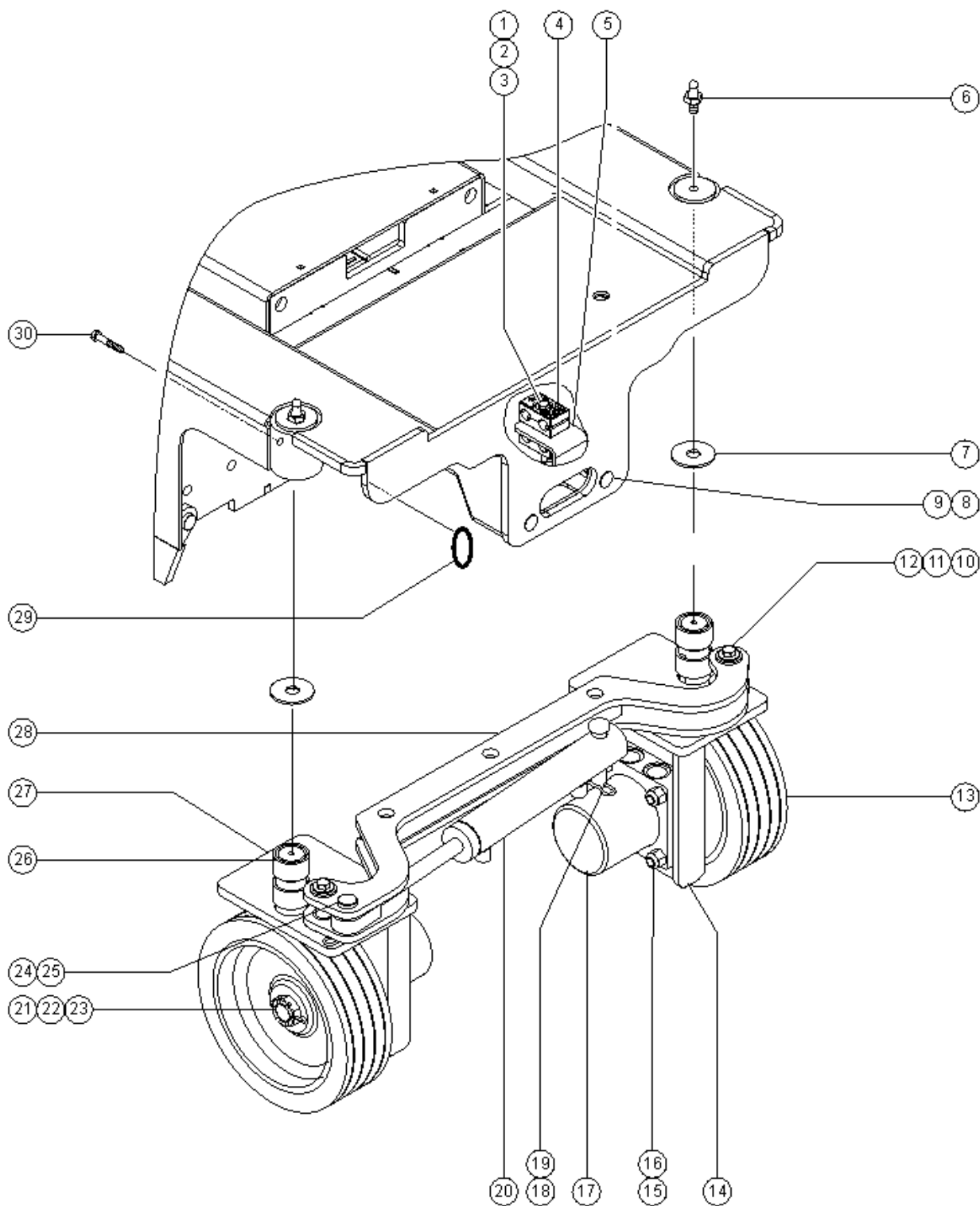
106.1 Decals with Symbol, Platform



106.1 Decals with Symbol, Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1305755GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, GR	1
-	1305756GT	DECAL KIT, GR,PLAT,SYMBOL,ANSI & CE	1
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	72184GT	DECAL,COSMETIC,GENIE RUNABOUT	2
4	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
5	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
6	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
7	114338GT	DECAL,SYM-TIP-OVR,TILT ALARM	1
8	137605GT	DECAL,E-STOP, GR/GRC/GS PCON	1
9	137656GT	DECAL, PROPEL, GR/GRC/GS, PCON	1
10	1281175GT	DECAL,LANYARD,FALL RESTRAINED	1
11	1283810GT	DECAL,STD,DUAL ZONE,GR/GS,UI	1
12	1293166GT	DECAL,TIP-OVER,CRUSH, GS-1330m	1
13	1294688GT	DECAL,PLATFORM OVERLOAD, MINI	1
14	1296034GT	DECAL, SMARTLINK, DUAL ZONE	1
15	1296620GT	DECAL, DANGER, MAX CAPACITY 159KG, SIDE FORCE 200N GR-20	1
16	1296622GT	DECAL, DANGER, MAX CAPACITY 272KG, SIDE FORCE 200N GR-12, 15	1

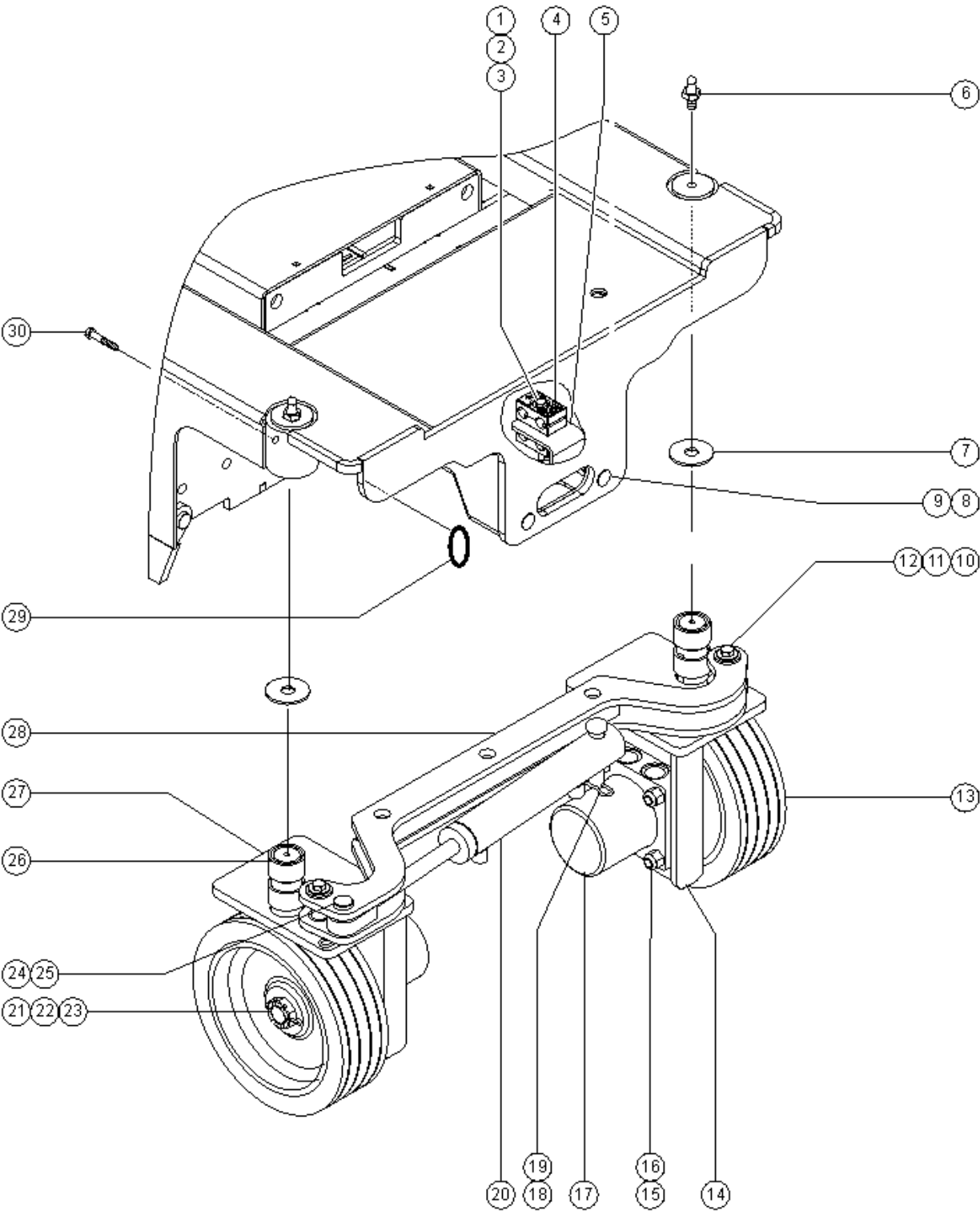
201.1 Steer Axle Linkage and Wheels, GR-12 & GR-15



201.1 Steer Axle Linkage and Wheels, GR-12 & GR-15

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,FLANGE,0.75IDX1.00ODX0.49L	4
13	57998GT	WHEEL&TIRE ASSEMBLY,10" grey, non-marking	2
14	145084GT	WELDMENT, STEER YOKE, LH, GR GR-12 & GR-15	1
15	6198GT	NUT, NYLOCK, 1/2-13	
16	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	8
17	57996GT	MOTOR, 10.0 CU IN/REV DRIVE	2
17-	65616GT	SEAL KIT PWR WHL MOTOR	
18	96423GT	RUE RING, 3/4PIN	2
19	1259195GT	PIN,CLEVIS,3/4X3.25,ZAG	
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	
26	18396GT	BEARING,1.5IDX1.75ODX1.0L	4

201.1 Steer Axle Linkage and Wheels, GR-12 & GR-15

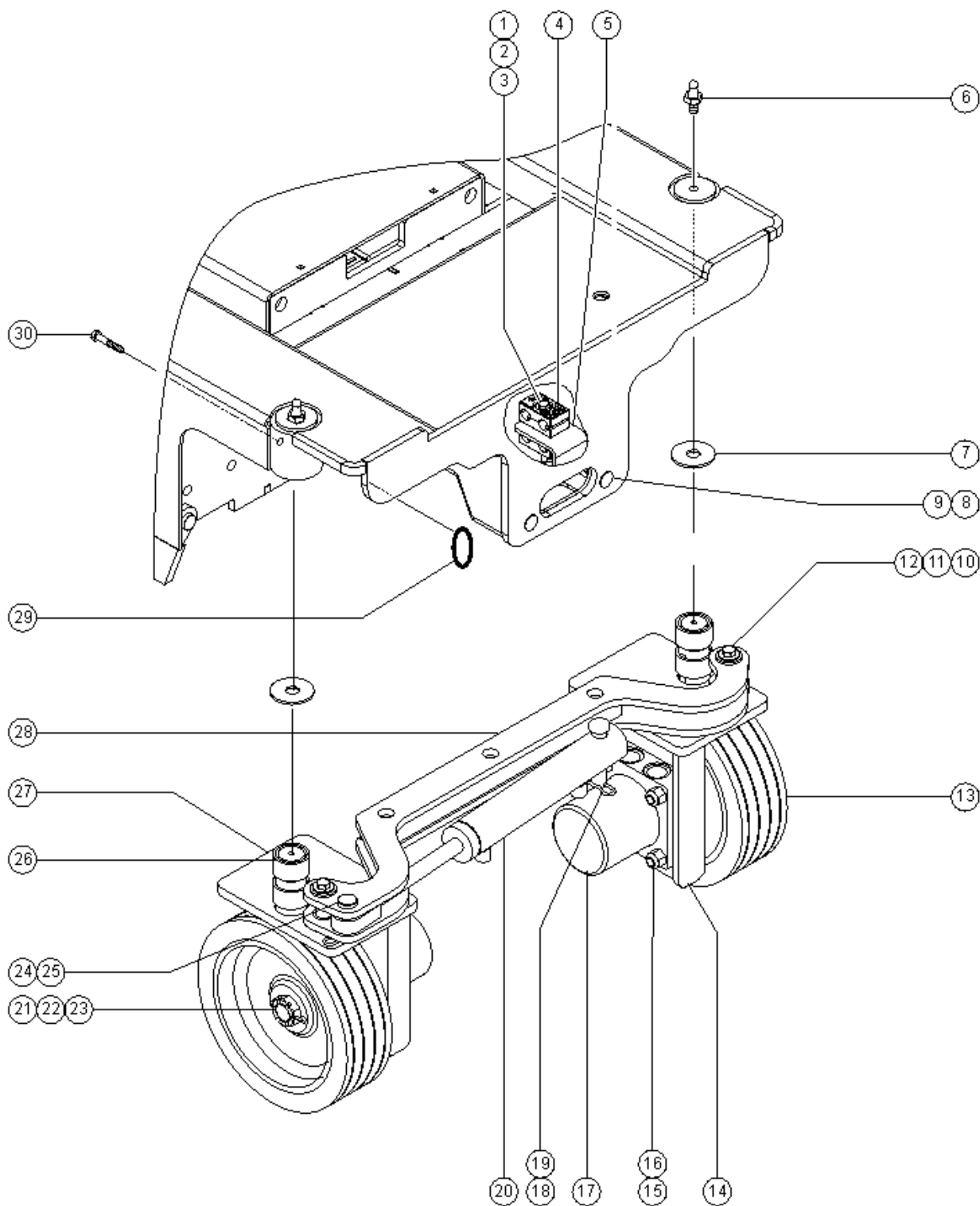


201.1 Steer Axle Linkage and Wheels, GR-12 & GR-15

Item	Part No.	Description	Qty.
27	145083GT	WELDMENT, STEER YOKE, RH, GR GR-12 & GR-15	1
28	107359GT	TIE ROD ASSY W/BRNGS,GR2 (includes item 12)	1
29	106924GT	GROMMET,RUBBER .38X.2X1.75 	2
30	109581GT	SCREW,SET,HS1/4-20X.625W/PATCH	



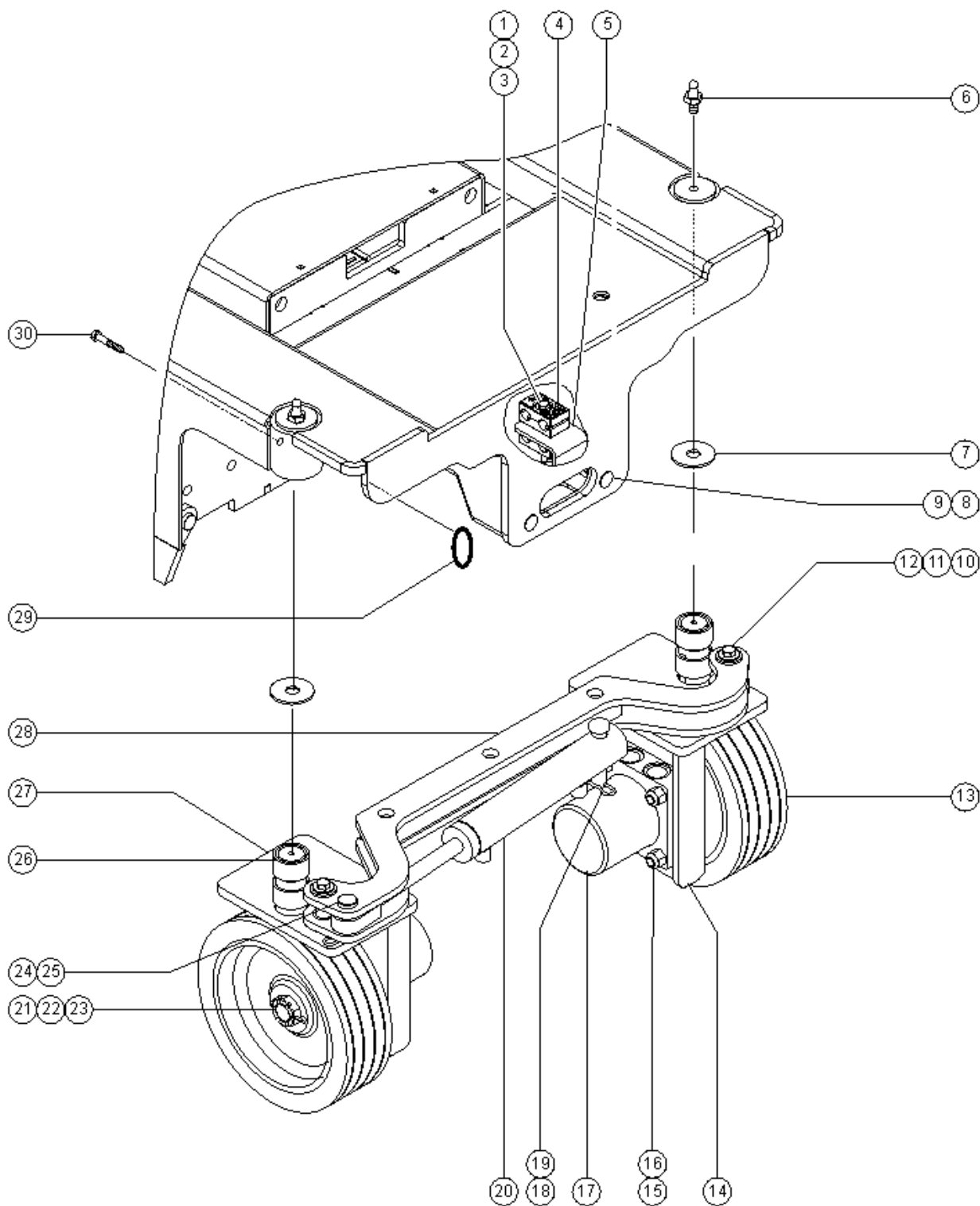
201.2 Steer Axle Linkage and Wheels, GR-20



201.2 Steer Axle Linkage and Wheels, GR-20

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,FLANGE,0.75IDX1.00ODX0.49L	4
13	57998GT	WHEEL&TIRE ASSEMBLY,10" grey, non-marking	2
14	145086GT	WELDMENT, STEER YOKE, LH, GR20 GR-20	
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, 3/4PIN	2
19	1259195GT	PIN,CLEVIS,3/4X3.25,ZAG	
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	
26	18396GT	BEARING,1.5IDX1.75ODX1.0L	4

201.2 Steer Axle Linkage and Wheels, GR-20

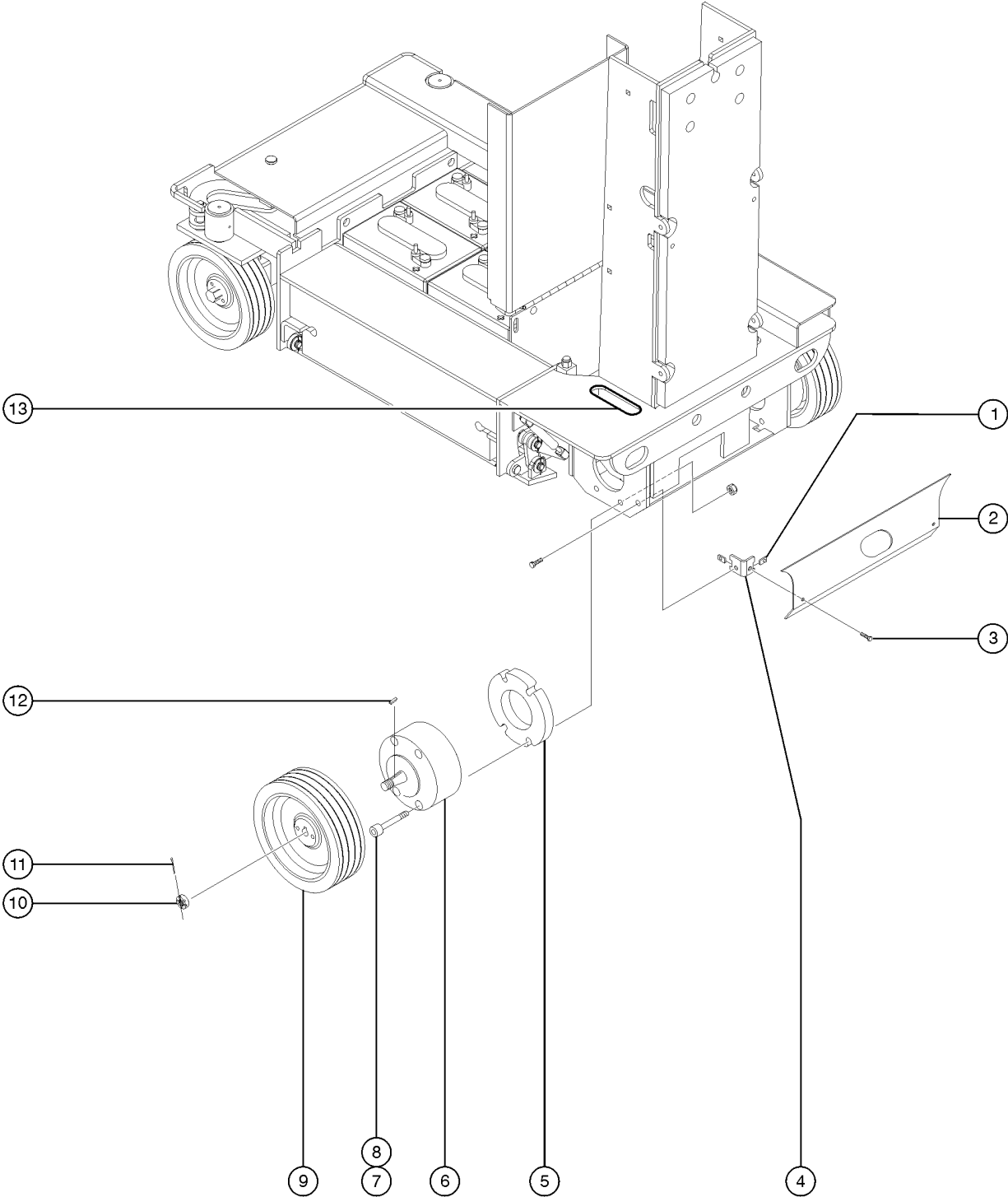


201.2 Steer Axle Linkage and Wheels, GR-20

Item	Part No.	Description	Qty.
27	145085GT	WELDMENT, STEER YOKE, RT, GR20	
28	107359GT	TIE ROD ASSY W/BRNGS,GR2	1
		(includes item 12)	
29	106924GT	GROMMET,RUBBER .38X.2X1.75	2
30	109581GT	SCREW,SET,HS1/4-20X.625W/PATCH	

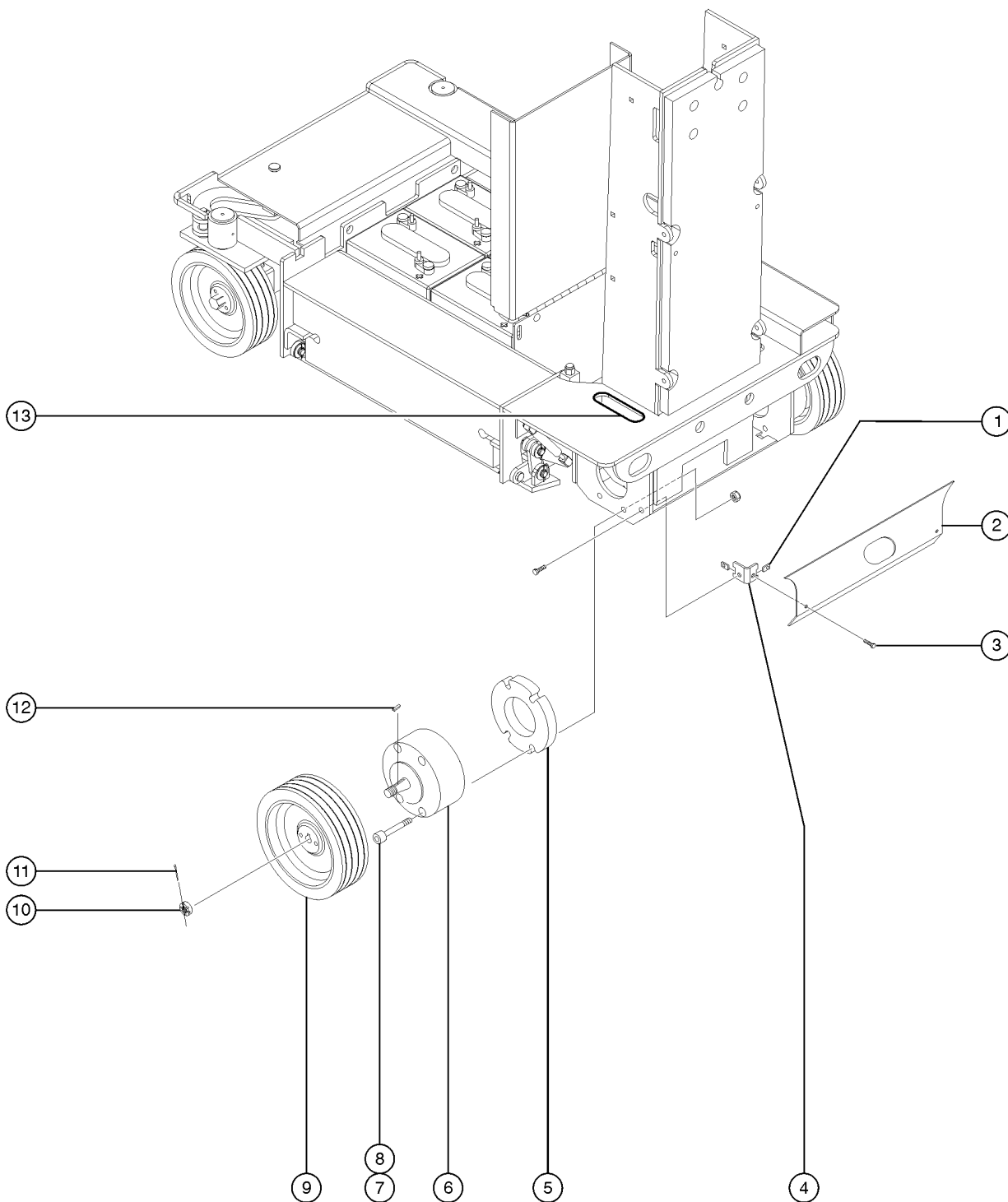


202.1 Non-steer Axle, GR-12 & GR-15



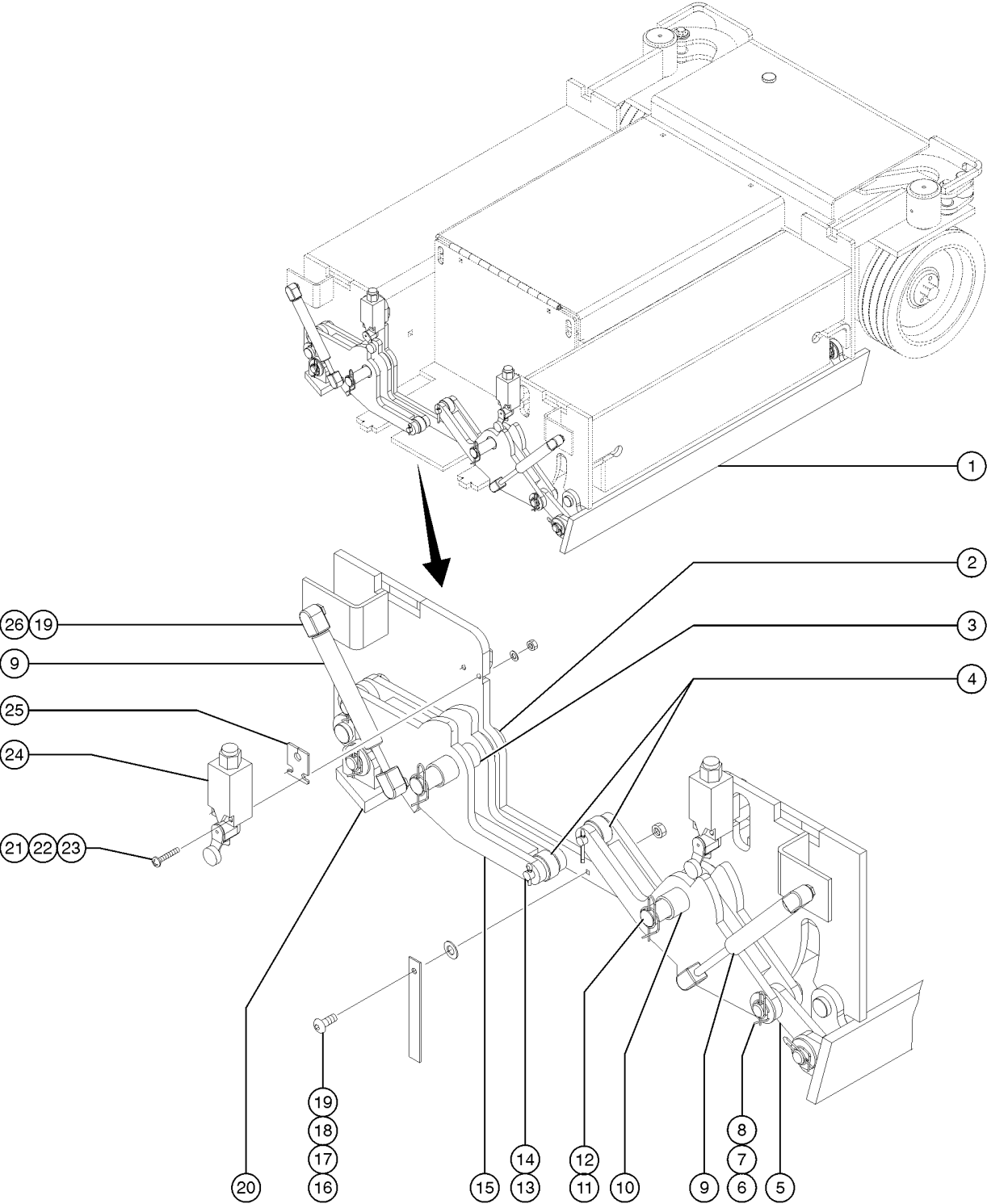
202.1 Non-steer Axle, GR-12 & GR-15

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2	822586GT	FORMING,REAR COVER,GR	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	822587GT	BRACKET,REAR COVER,GR	
6	215550GT	BRAKE,1.5IN/FT SHAFT,W/ORIFICE	1
6-	226432GT	ORIFICE,0.025 DISK,.375 OD	
7	42360GT	SCREW,SHC,1/2-13 X 4 ZINC	8
8	6198GT	NUT, NYLOCK, 1/2-13	
9	57998GT	WHEEL&TIRE ASSEMBLY,10" grey, non-marking	2
10	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	2
11	5361GT	PIN,COTTER,.125 X 1.5	2
12	69547GT	KEY,DRIVE MOTOR(57996)	2
13	105440GT	GROMMET, RUBBER 2.5 X 3.0	2



Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2	822586GT	FORMING,REAR COVER,GR	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	822587GT	BRACKET,REAR COVER,GR	
5	100808GT	PLATE, BRAKE SPACER, GR20	2
6	215550GT	BRAKE,1.5IN/FT SHAFT,W/ORIFICE	1
6-	226432GT	ORIFICE,0.025 DISK,.375 OD	
7	42360GT	SCREW,SHC,1/2-13 X 4 ZINC	8
8	6198GT	NUT, NYLOCK, 1/2-13	
9	57998GT	WHEEL&TIRE ASSEMBLY,10"	2
		grey, non-marking	
10	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	2
11	5361GT	PIN,COTTER,.125 X 1.5	2
12	69547GT	KEY,DRIVE MOTOR(57996)	2
13	105440GT	GROMMET, RUBBER 2.5 X 3.0	2

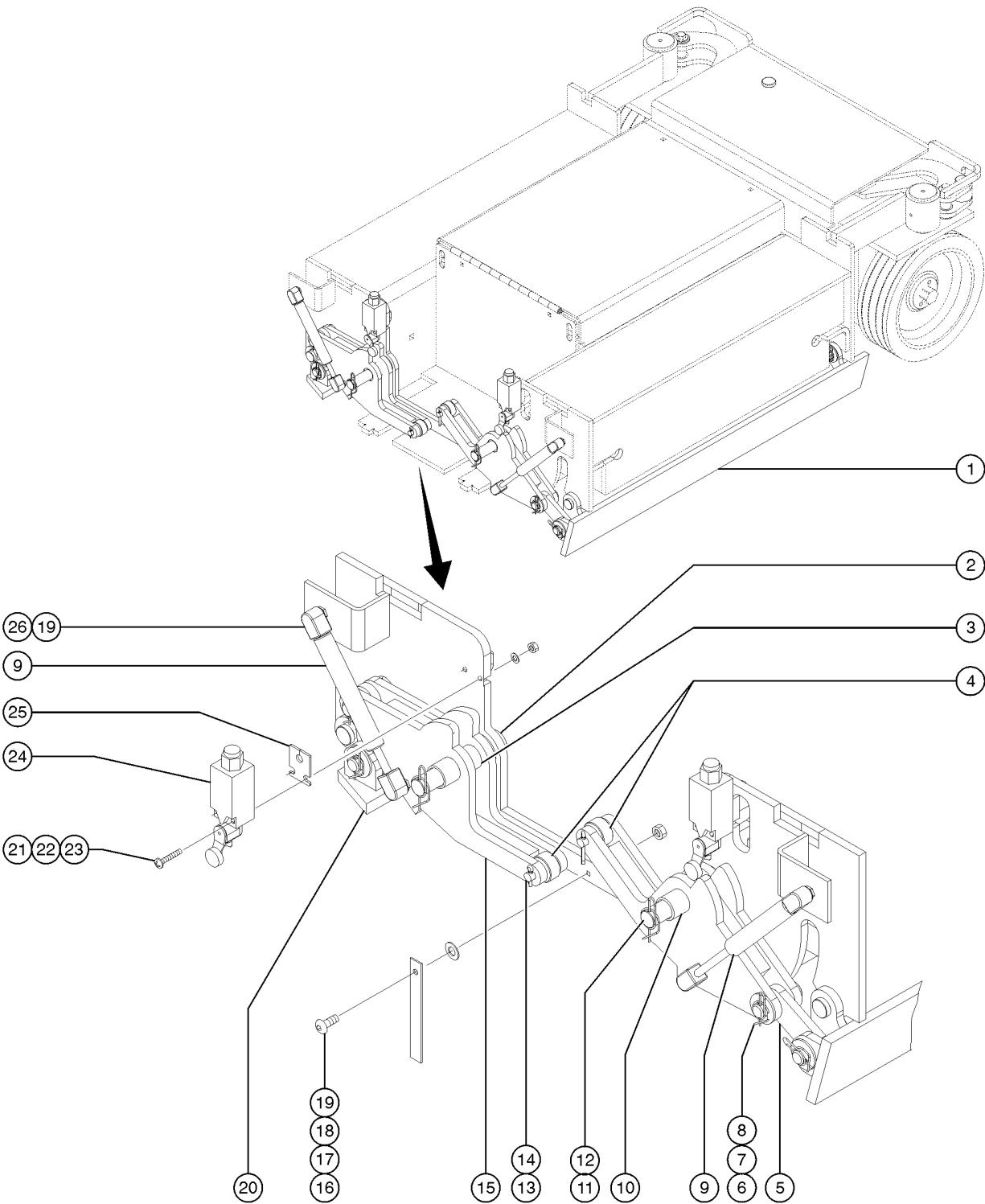
203.1 Pothole Protection Assembly



203.1 Pothole Protection Assembly

Item	Part No.	Description	Qty.
1	100489GT	WELDMENT, POTHOLE GUARD, RT (power unit side)	1
2	1259993GT	SPACER,.781IDX1.5ODX.375THK	
3	96642GT	BEARING,.75ID X 1.0OD X 1.38LG	2
4	96541GT	CAM FOLLOWER, 1.125 X .375, DELRIN	2
5	100492GT	PLATE, POTHOLE LOWER LINK	2
6	96422GT	RUE RING,5/8 PIN	8
7	96135GT	PIN,CLEVIS,.625 X 1.88,ZINC PL	8
8	22261GT	WASHER,FLAT,.650 X 1.312 X.095	
9	100834GT	GAS SPRING, GR	2
10	1260030GT	SPACER, .82IDX1.0 ODX1.00 LG	
11	96423GT	RUE RING, 3/4PIN	2
12	78060GT	PIN,CLEVIS,.75 DIA. X 4.00	2
13	12016GT	PIN, COTTER, .125 X .75	2
14	34742GT	PIN,CLEVIS,.375 X 1.75 LG.	2
15	107370GT	UPPER POTHOLE LINK ASSY W/BRNG (includes item 3)	2
16	64154GT	BOLT, CARRIAGE, 3/8-16 X 1.00, G5	
17	105060GT	GROUND STRAP, 8"LG	2
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19	7713GT	NUT, LP NYLOCK, 3/8-16	
20	100488GT	WELDMENT, POTHOLE GUARD, LT (ground controls side)	1
21	54239GT	SCREW,PHILLIPS,PHM,10-32 X 2.0	
22	75144GT	WASHER,FLAT,M6 PLTD.FW	4
23	15513GT	NUT,HEX,10-32	4
24A	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	2
24A-	19491GT	CONTACTOR,LIMIT SWITCH	
24A-	97128GT	ROLLER ARM,LIMIT SWITCH***	
24B	87561GT	CABLE SQUEEZE CONN 2 WIRE	
25	1260031GT	SPACER, LIMIT SWITCH	

203.1 Pothole Protection Assembly

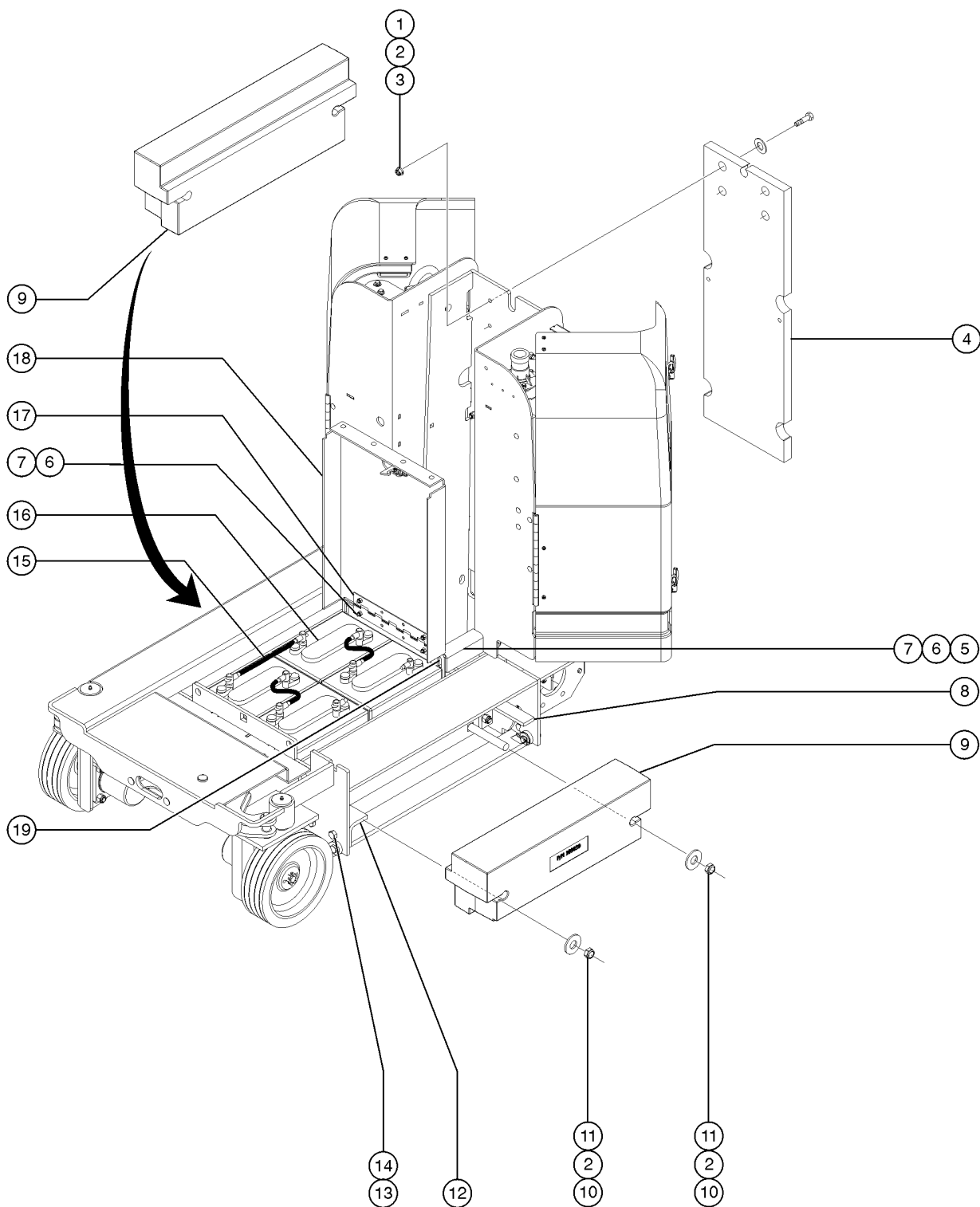


203.1 Pothole Protection Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	78086GT	BALL STUD, GAS STRUT, 3/8-16	4



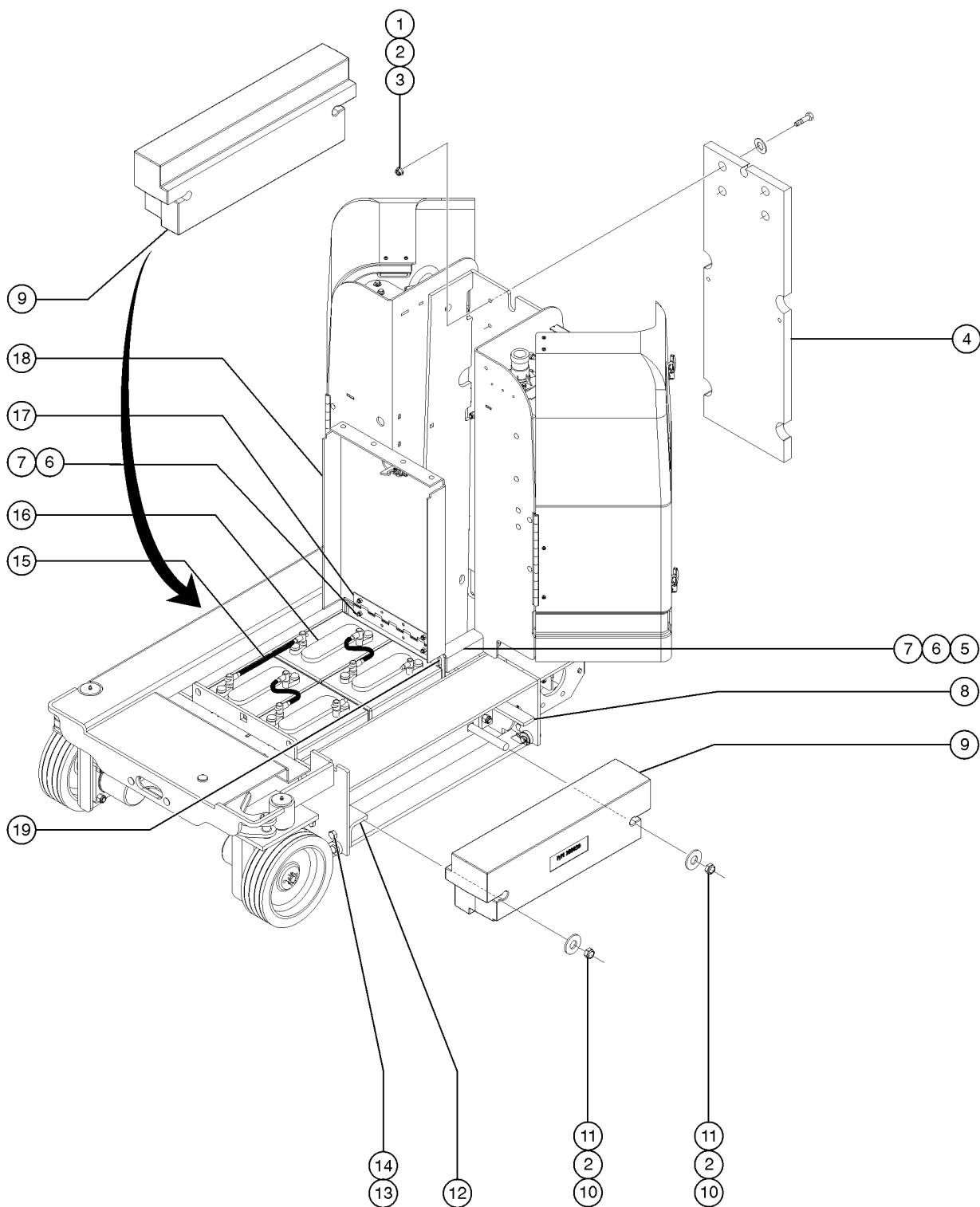
204.1 Battery Pack and Counterweight Brackets, GR-12



204.1 Battery Pack and Counterweight Brackets, GR-12

Item	Part No.	Description	Qty.
5	100913GT	FORMING, CABLE BRIDGE	1
6	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
10	7713GT	NUT, LP NYLOCK, 3/8-16	
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**	4
		(dry battery). no longer available (contact customer service)	
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=13zTfl-hWik	
16A-	137769GT	BATTERY WATERING HAND PUMP	
16A-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16B	105150GT	BATTERY, AGM, 6V, (TROJAN) ***	4
		(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=13zTfl-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
18A	229212GT	BATT CVR ASSY,GR,WORDS,ANSI	1
		(USA, Canada, Australia) ; OBSOLETE ; USE UNTIL EXHAUSTED	
18A-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18A-	23396GT	SPRING,CONTROL CABLE, AWP	
18A-	96699GT	SLEEVE,TANK SUPPORT	
		(bushing)	
18B	229213GT	BATT CVR ASSY,GR,SYM,ANSI	1
		(Asia, South America)	
18B-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18B-	23396GT	SPRING,CONTROL CABLE, AWP	
18B-	96699GT	SLEEVE,TANK SUPPORT	
		(bushing)	
18C	229214GT	BATT CVR ASSY,GR,SYM,CE	
		(Europe)	
18C-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	

204.1 Battery Pack and Counterweight Brackets, GR-12

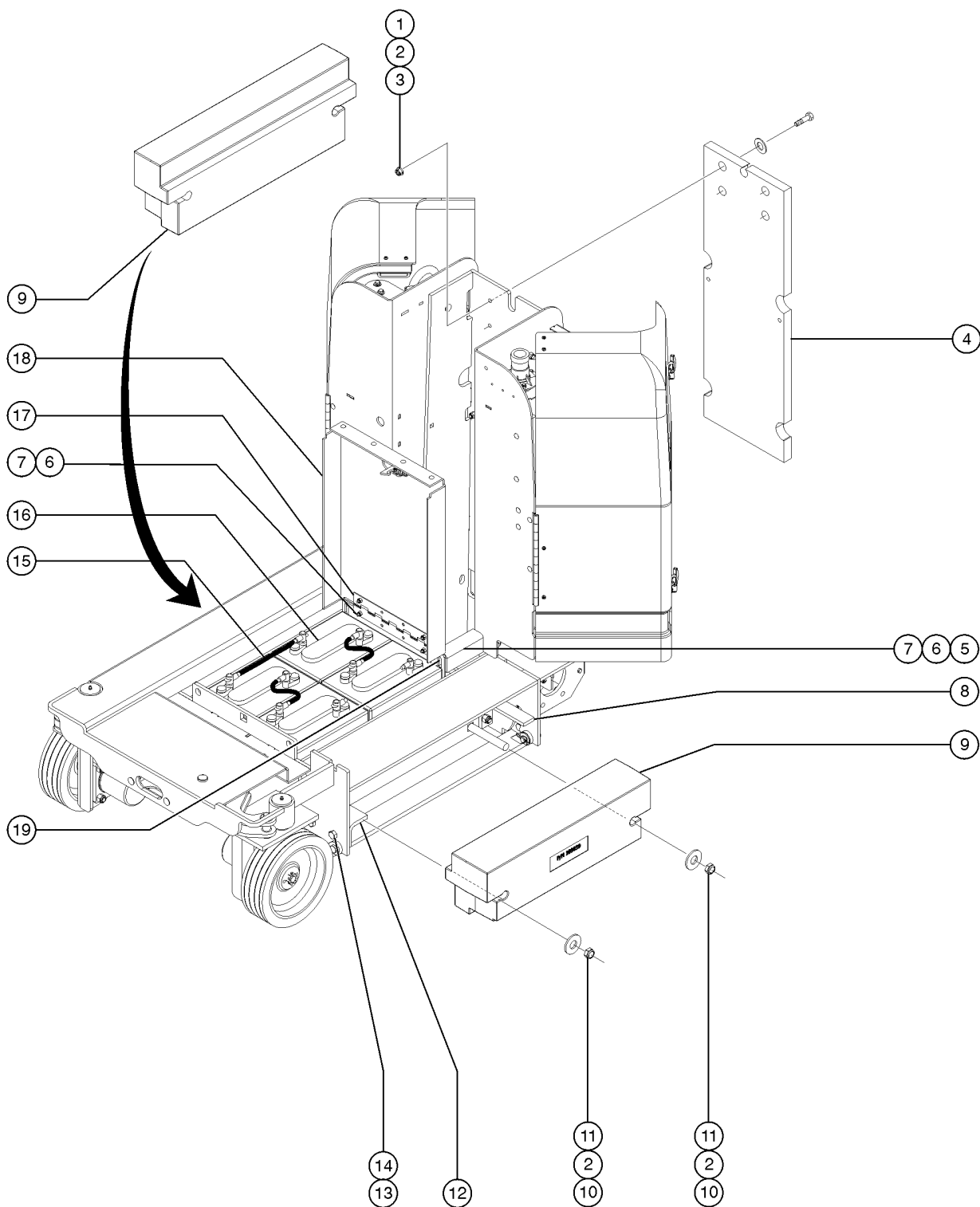


204.1 Battery Pack and Counterweight Brackets, GR-12

Item	Part No.	Description	Qty.
18C-	23396GT	SPRING,CONTROL CABLE, AWP	
18C-	96699GT	SLEEVE,TANK SUPPORT	
18D	231191GT	ASSY, BATTERY COVER, EE	
		EE option	
19	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	



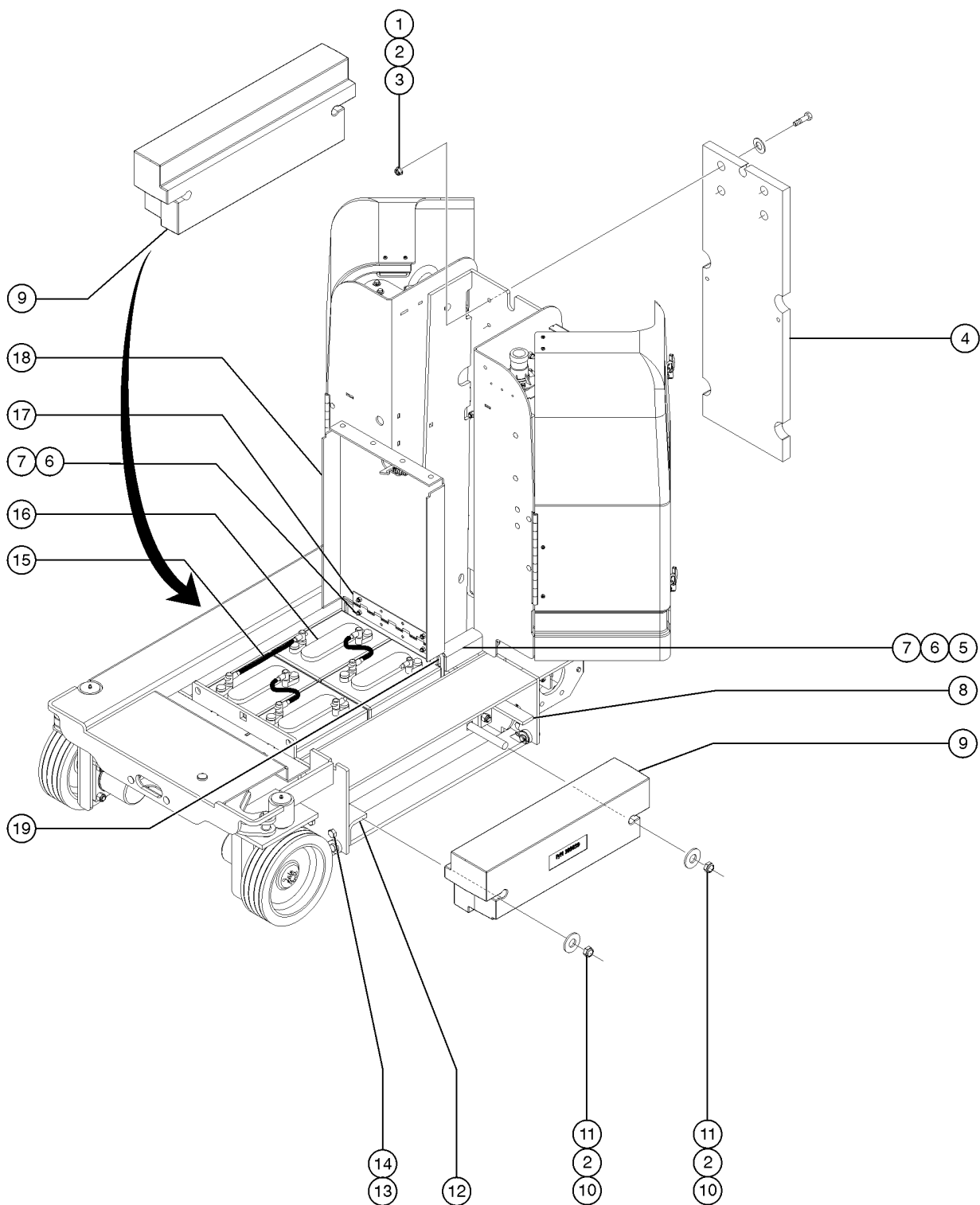
204.2 Battery Pack and Counterweight Brackets, GR-15



204.2 Battery Pack and Counterweight Brackets, GR-15

Item	Part No.	Description	Qty.
2A	15086GT	WASHER,FLAT,.375 X 1.5 X .125 GR-15	
5	100913GT	FORMING, CABLE BRIDGE	1
6	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
8A	124151GT	WLDMT,CW SUPPORT,LT GR-15 & GR-20 (non-steer end, ground controls side)	2
8B	124152GT	WLDMT,CW SUPPORT,RT GR-15 & GR-20 (non-steer end, power unit side)	1
9A	109840GT	COUNTERWEIGHT,CAST,GR15 GR-15	2
10	7713GT	NUT, LP NYLOCK, 3/8-16	
11	124105GT	BOLT,CARRIAGE,3/8-16 X 6.00,G2 GR-15	
12	100352GT	FORMING, CWT BRACKET GR-15 & GR-20 (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). no longer available (contact customer service)	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=13zTfl-hWik	
16A-	137769GT	BATTERY WATERING HAND PUMP	
16A-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16B	105150GT	BATTERY, AGM, 6V, (TROJAN) *** (option)	4
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=13zTfl-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
18A	229212GT	BATT CVR ASSY,GR,WORDS,ANSI (USA, Canada, Australia) ; OBSOLETE ; USE UNTIL EXHAUSTED	1
18A-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18A-	23396GT	SPRING,CONTROL CABLE, AWP	
18A-	96699GT	SLEEVE,TANK SUPPORT (bushing)	

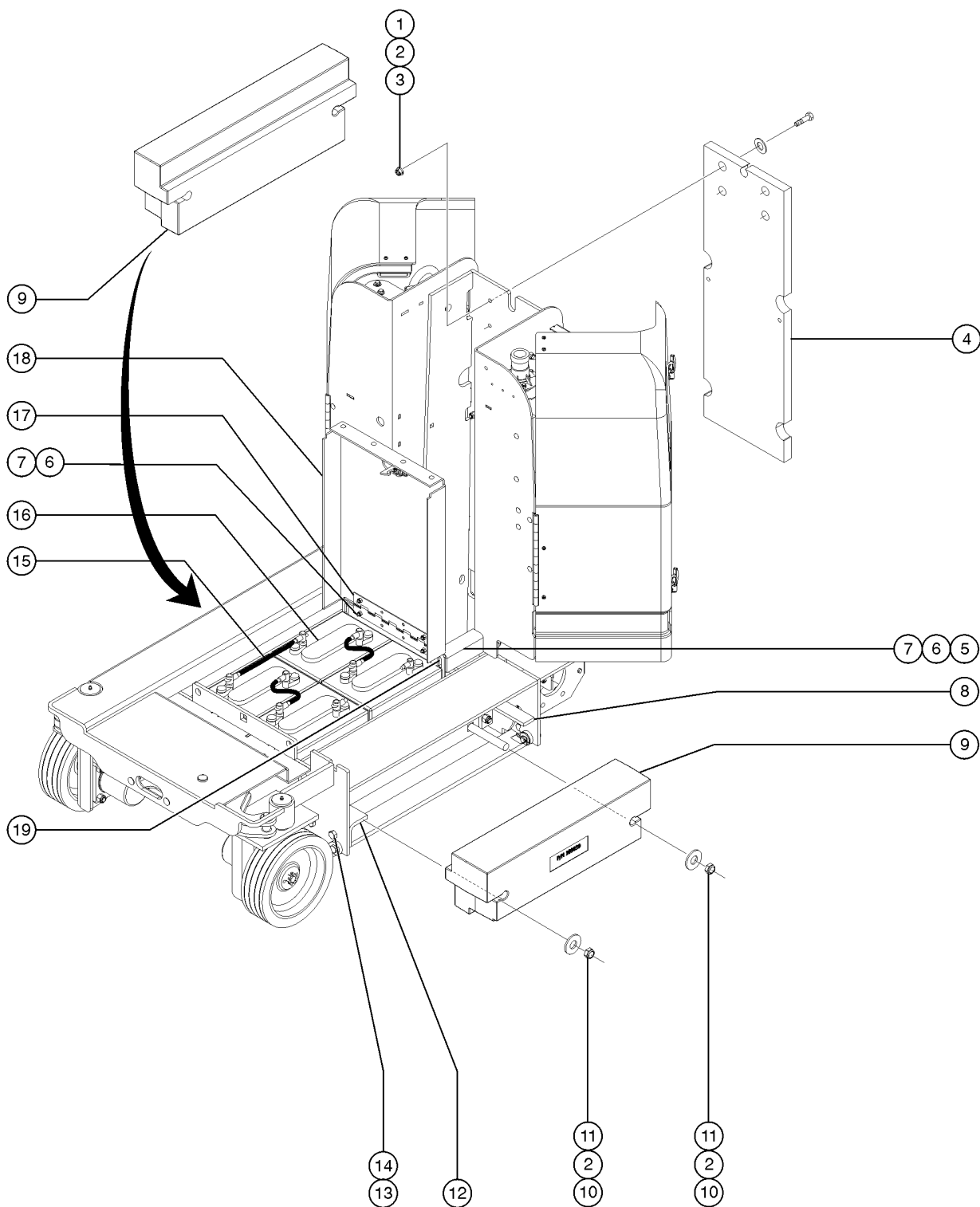
204.2 Battery Pack and Counterweight Brackets, GR-15



204.2 Battery Pack and Counterweight Brackets, GR-15

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18B	229213GT	BATT CVR ASSY,GR,SYM,ANSI (Asia, South America)	1
18B-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18B-	23396GT	SPRING,CONTROL CABLE, AWP	
18B-	96699GT	SLEEVE,TANK SUPPORT (bushing)	
18C	229214GT	BATT CVR ASSY,GR,SYM,CE (Europe)	
18C-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18C-	23396GT	SPRING,CONTROL CABLE, AWP	
18C-	96699GT	SLEEVE,TANK SUPPORT	
18D	231191GT	ASSY, BATTERY COVER, EE EE option	
19	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	

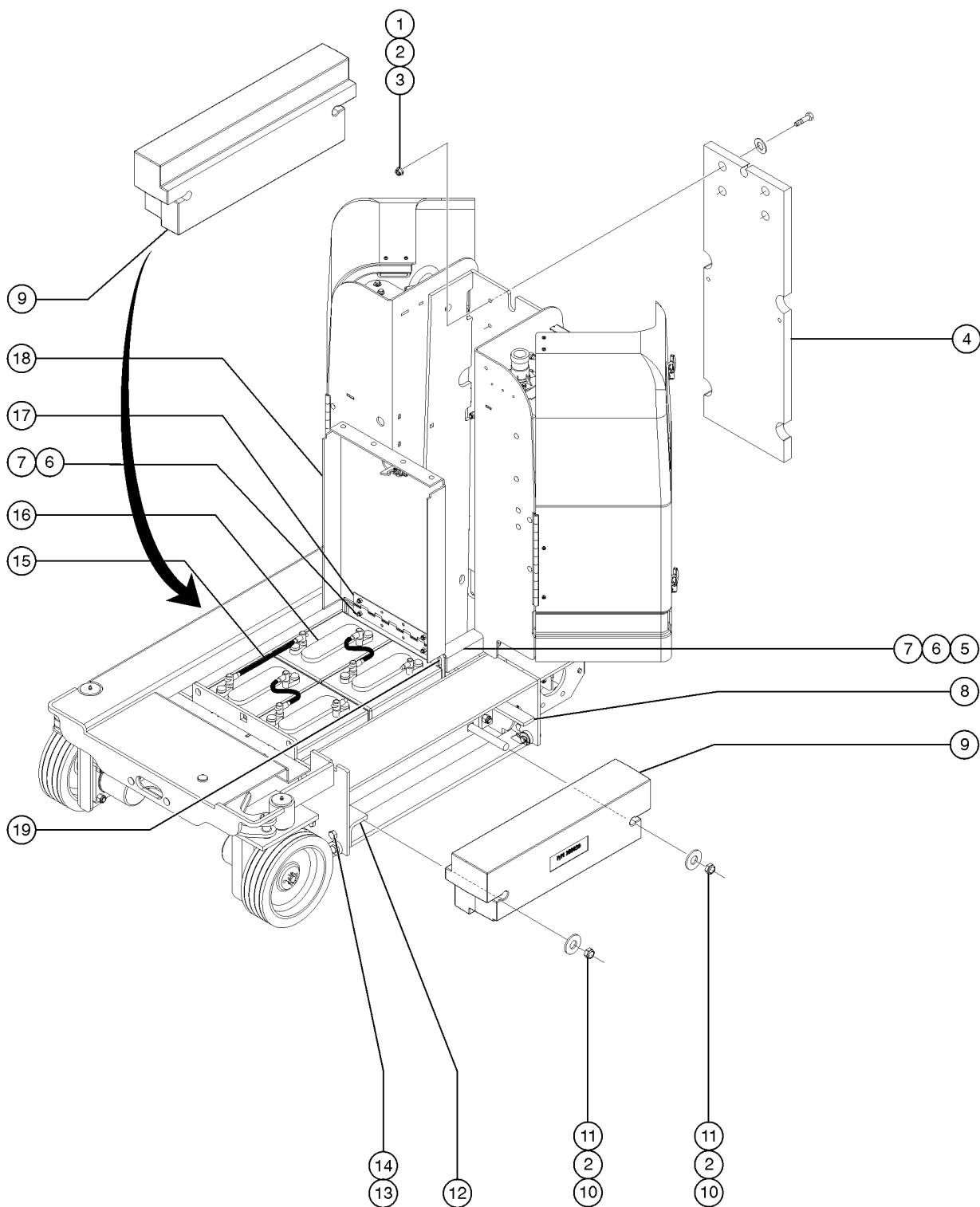
204.3 Battery Pack and Counterweight Brackets, GR-20



204.3 Battery Pack and Counterweight Brackets, GR-20

Item	Part No.	Description	Qty.
1	7713GT	NUT, LP NYLOCK, 3/8-16 GR-20	
2B	6097GT	WASHER, FLAT, USS, 3/8", Y GR-20	
3	5224GT	SCREW,HHC,3/8-16 X 2 GR-20	
4	100809GT	CAST,CWT, MAST GR-20	1
5	100913GT	FORMING, CABLE BRIDGE GR-20	1
6	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
8A	124151GT	WLDMT,CW SUPPORT,LT GR-15 & GR-20 (non-steer end, ground controls side)	2
8B	124152GT	WLDMT,CW SUPPORT,RT GR-15 & GR-20 (non-steer end, power unit side)	1
9B	109839GT	COUNTERWEIGHT,CAST,GR20 GR-20	2
10	7713GT	NUT, LP NYLOCK, 3/8-16	
12	100352GT	FORMING, CWT BRACKET GR-15 & GR-20 (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). no longer available (contact customer service)	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=13zTfl-hWik	
16A-	137769GT	BATTERY WATERING HAND PUMP	
16A-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16B	105150GT	BATTERY, AGM, 6V, (TROJAN) *** (option)	4
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=13zTfl-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
18A	107133GT	BATTERY COVER ASSY,WORDS (USA, Canada, Australia)	1
18A-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	

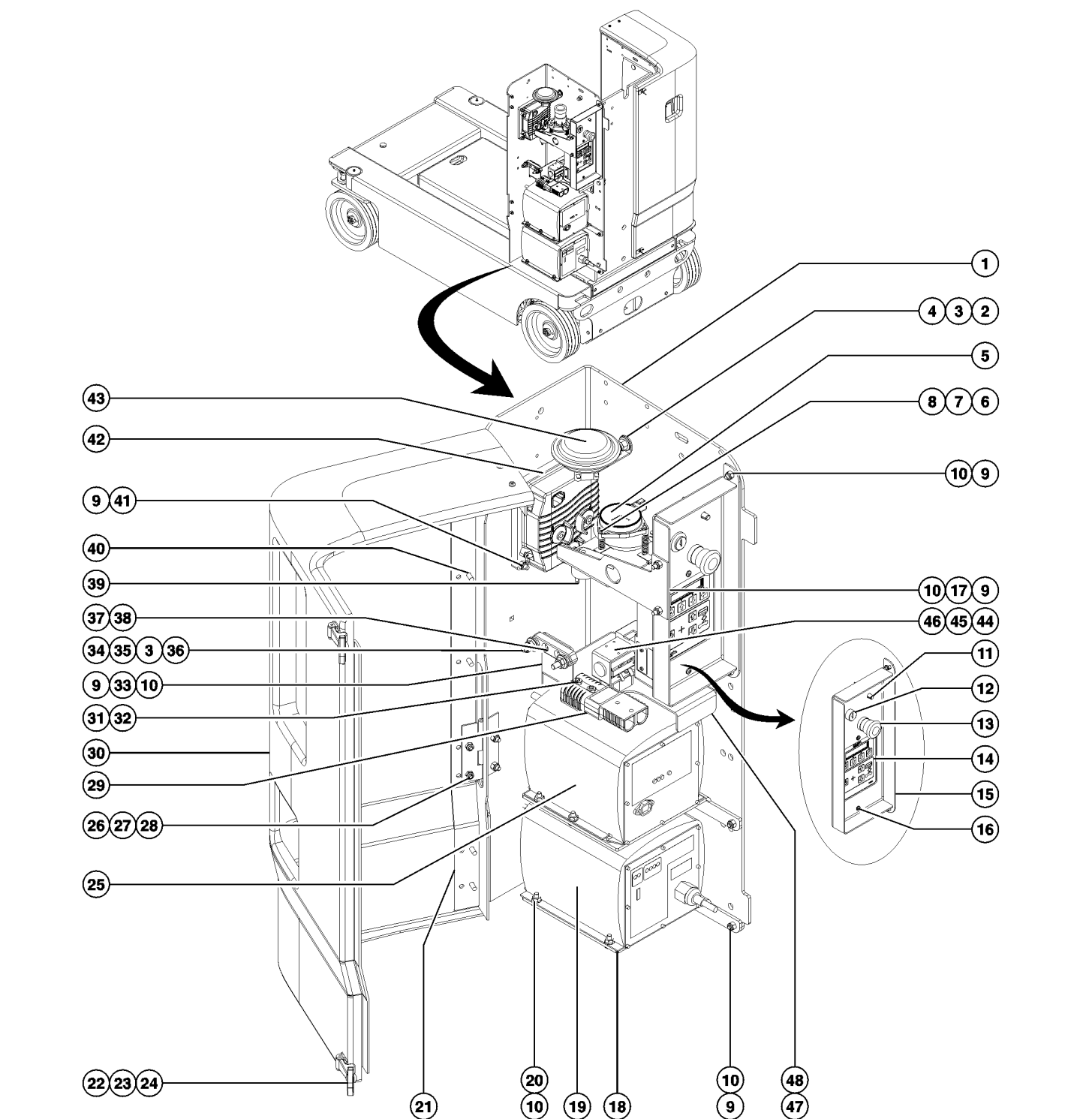
204.3 Battery Pack and Counterweight Brackets, GR-20



204.3 Battery Pack and Counterweight Brackets, GR-20

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18A-	23396GT	SPRING,CONTROL CABLE, AWP	
18A-	96699GT	SLEEVE,TANK SUPPORT	
		(bushing)	
18B	107134GT	BATTERY COVER ASSY,SYMBOLS	1
		(Europe, Asia, South America)	
18B-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18B-	23396GT	SPRING,CONTROL CABLE, AWP	
18B-	96699GT	SLEEVE,TANK SUPPORT	
		(bushing)	
18C	229214GT	BATT CVR ASSY,GR,SYM,CE	
		(Europe)	
18C-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18C-	23396GT	SPRING,CONTROL CABLE, AWP	
18C-	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	
		(bushing)	
18D	231191GT	ASSY, BATTERY COVER, EE	
		EE option	
19	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	

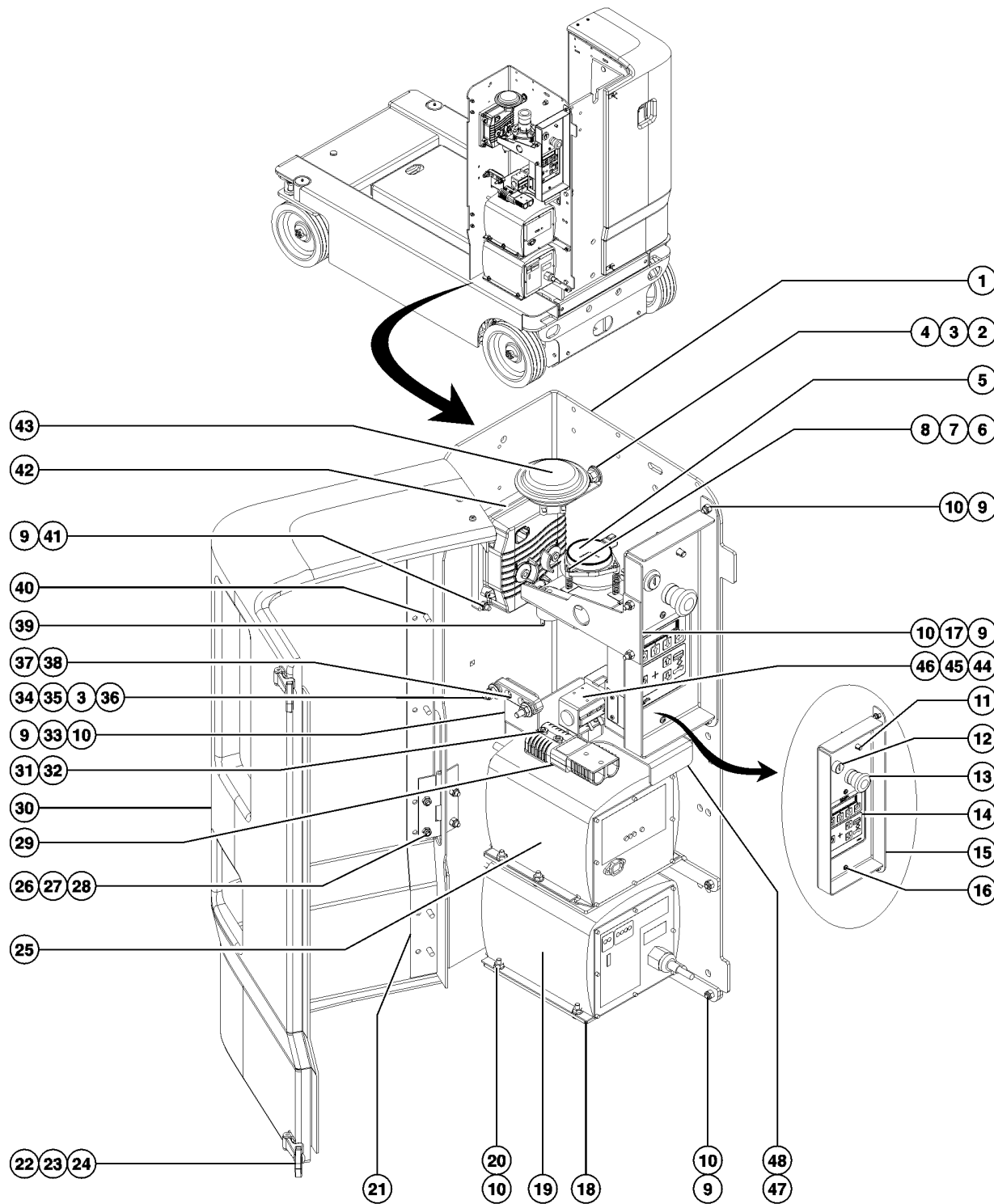
205.1 Ground Control Module Components



205.1 Ground Control Module Components

Item	Part No.	Description	Qty.
A	124449GT	TILT SENSOR TEST TOOL	1
B	1289561GT	BRACKET, TELEMATICS	
C	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA to SN GRT44439	
D	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN GRT4440	
E	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, 5/16-18	
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	823368GT	SENSOR,LEVEL,UNIVERSAL	1
6	8179GT	SCREW,HHC,1/4-20 X 2.25	
7	39469GT	SPRING, COMPRESSION .485 X 1.75**	
8	6091GT	NUT, NYLOCK, 1/4-20	
9	6091GT	NUT, NYLOCK, 1/4-20	
10	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
11	96452GT	GS3246_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	RETAINER NUT (96008)***	
12-	96009GT	WASHER,NITRILE	
12-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	66817GT	E-STOP W/ NC CONTACT	
13-	66818GT	CONTACT,NC	
14		Ref. GROUND CONTROL PANEL (refer to 207.1)	
15	1283227GT	FORMING, GR CONTROL PANEL,TECH PRO	
16	77677GT	SCREW,PHILLIPS,PHM,10-24 X 1	

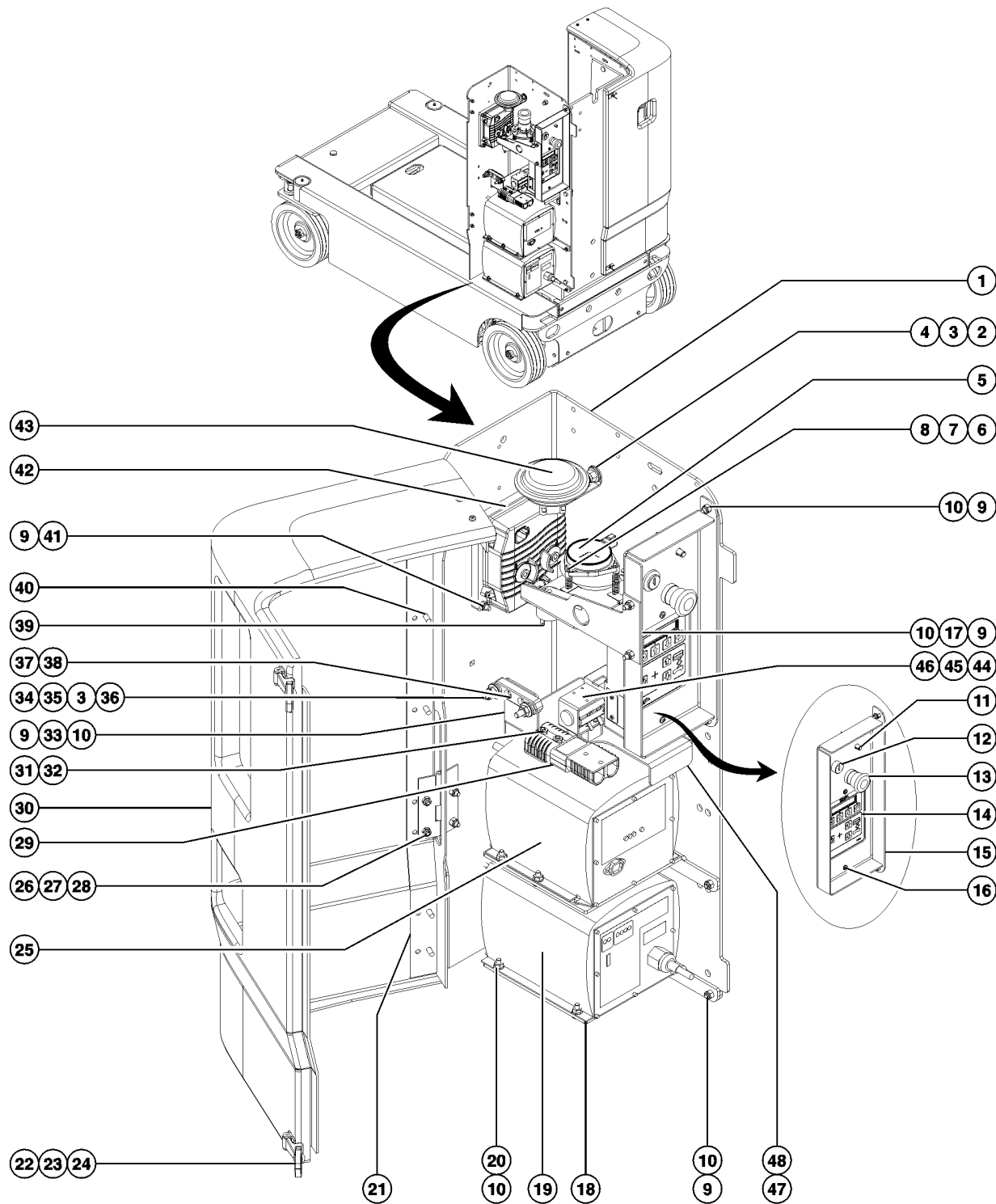
205.1 Ground Control Module Components



205.1 Ground Control Module Components

Item	Part No.	Description	Qty.
17	1264298GT	FORMING BRACKET UTSG	1
18	T106788GT	FORMING, CHARGER MOUNT BRACKET	2
18-	T110723GT	FORMING, CHARGER MOUNT, GR (power to platform receptacle plug option)	
18B	1272975GT	FORMING, CHARGER MOUNT (EE units option, from SN GR16P-44174)	
18C	1275663GT	FORMING, BATT CHARGER MOUNT	
19	96950GT	INVERTER,24VDC,110/230 VAC***	1
20	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
21	1278386GT	WELDMENT,COVER SUPPORT, GND CNTRL	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***	2
29-	66397GT	QUICK DISCONNECT CASING, BATT**	4
29-	128135GT	TERM CONTACTS #2GA SB175 BATT	4
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	105273GT	SCREW,HEX HD,NO SLOT,#14X.50	

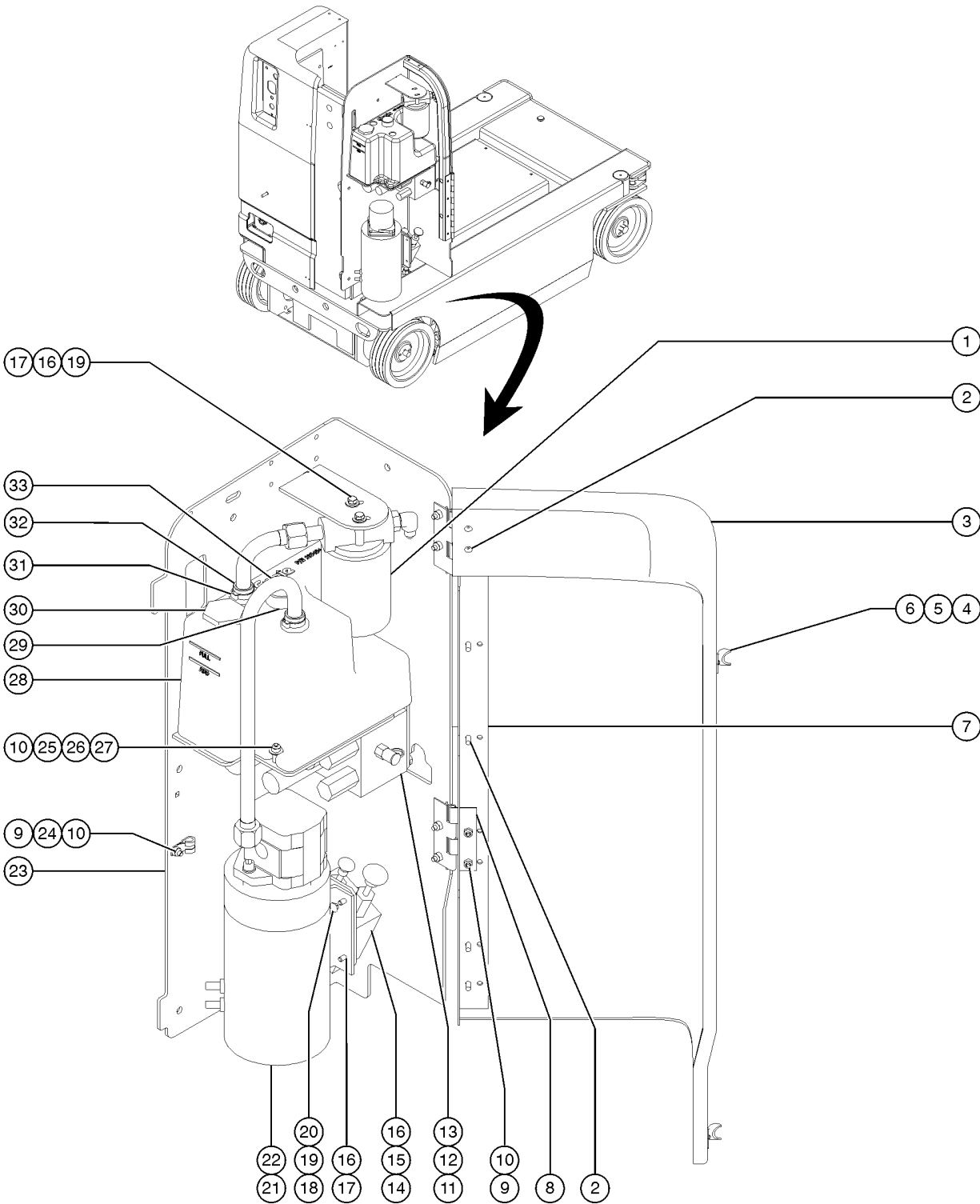
205.1 Ground Control Module Components



205.1 Ground Control Module Components

Item	Part No.	Description	Qty.
38	6178GT	NUT, NYLOCK, 10-32	
39	39540GT	ALARM, STEADY TONE*** (to SN GR16P-41763) (72326 plastic nut not included, order separately), (Standard Alarm Option)	1
39-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
		for 39540	
39B	1313257GT	WHITE NOISE ALARM 24VDC	1
		(White Noise Alarm Option)	
40	7265GT	RIVET,STEEL,P, .25 X .375	
41	9116GT	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
42	1257203GT	KIT,MTR CNTRLR REPLACEMENT,GR% from SN 5001 to 29742; kit includes installation instructions, new motor controller (PN 823408), harness, battery cables, and new fasteners. For machines that do not already have contactors installed, must also order 219897.	1
42-	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	
42-	232580GT	HARNESS,DIODE JUMPER	
42-	232573GT	RESISTOR, 200 OHM 10 WATT	
42B	232535GT	KIT,CONTACTOR,GR	
42B-	232848GT	CONTACTOR ASSY,GR	
43	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
44	1270456GT	CONTACTOR,DRIVE,24V,180A (W/logo)	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 GR16P-41764) (72326 plastic nut not included, order separately)	1
48-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
		for 39540	

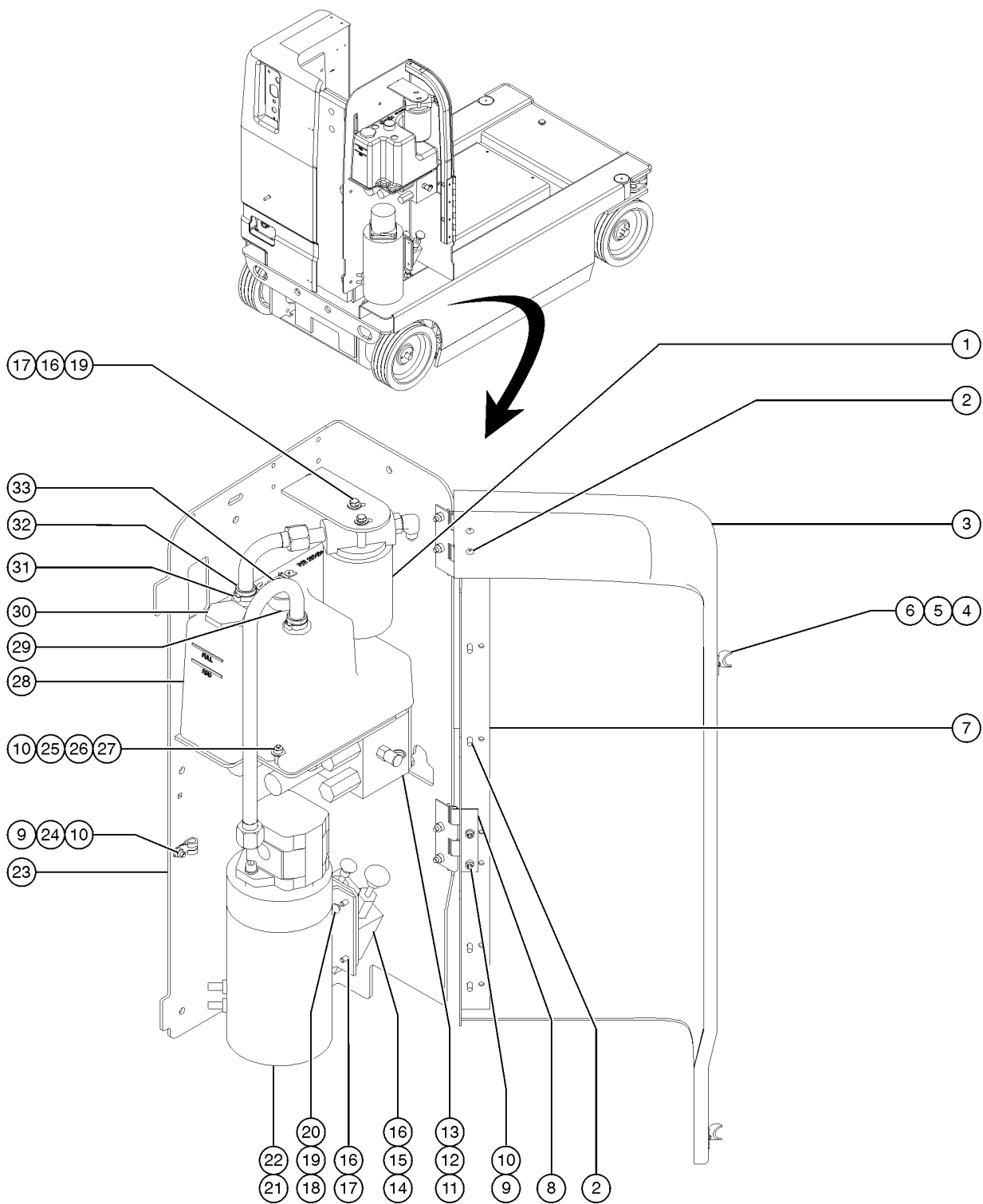
206.1 Power Unit Components



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	T110714GT	POWER UNIT CVR ASSY, WORDS EN	1
		USA and Canada models with word decals; English (to SN GRP-59999 & SN GRR-10000)	
3-	T115404GT	POWER UNIT CVR ASSY, WORDS FR	
		Canada models with word decals; French (to SN GRP-59999 & SN GRR-10000)	
3-	T110715GT	POWER UNIT COVER ASSY, SYMB	
		Europe, Asia and S. America models with symbol decals (to SN GRP-59999 & SN GRR-10000)	
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

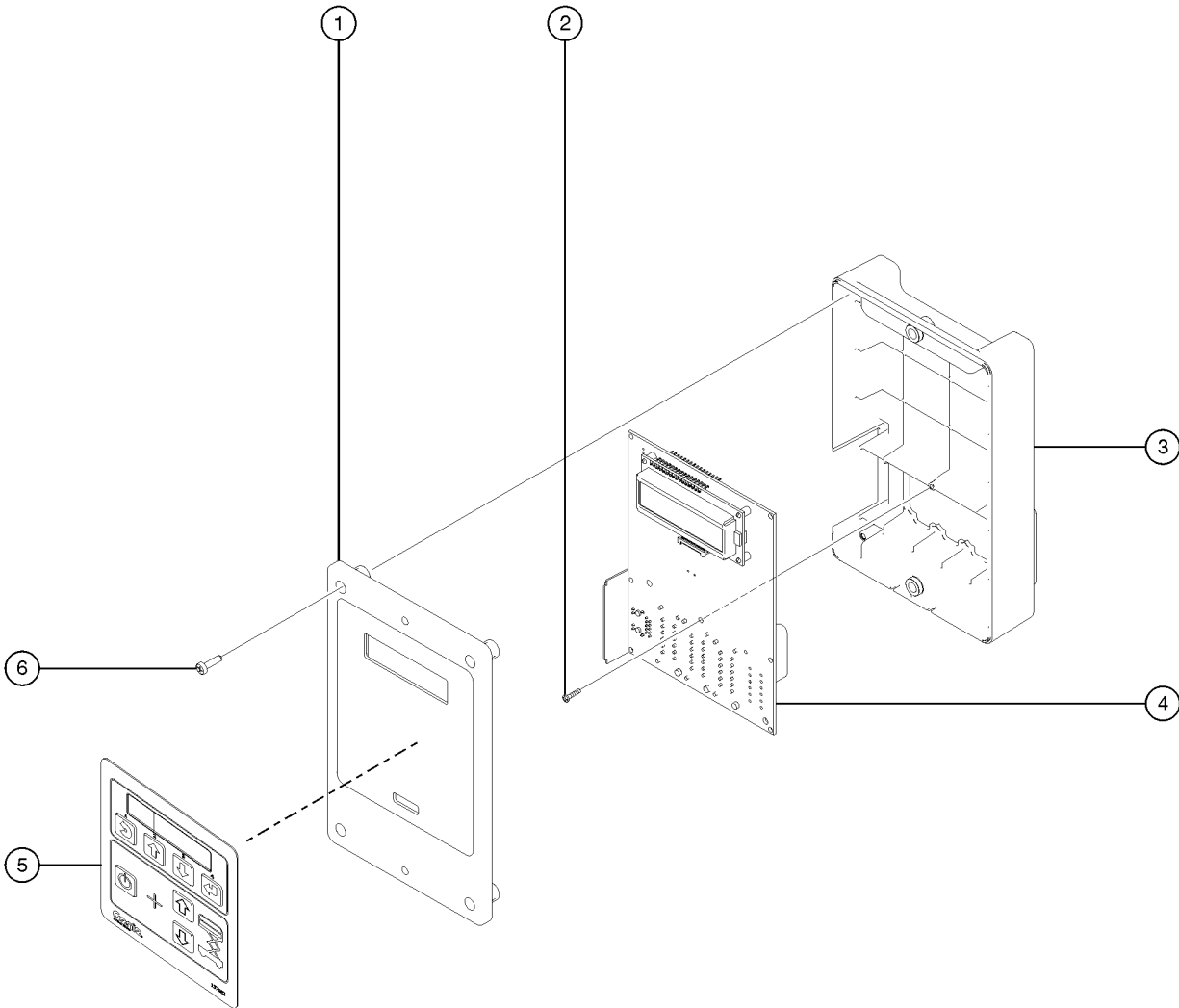
206.1 Power Unit Components



206.1 Power Unit Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	6638GT	WASHER, FLAT, USS, 1/4"Y	
26	96699GT	SLEEVE,TANK SUPPORT	2
27	9116GT	BOLT,CARRIAGE,1/4-20 X 1.25,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

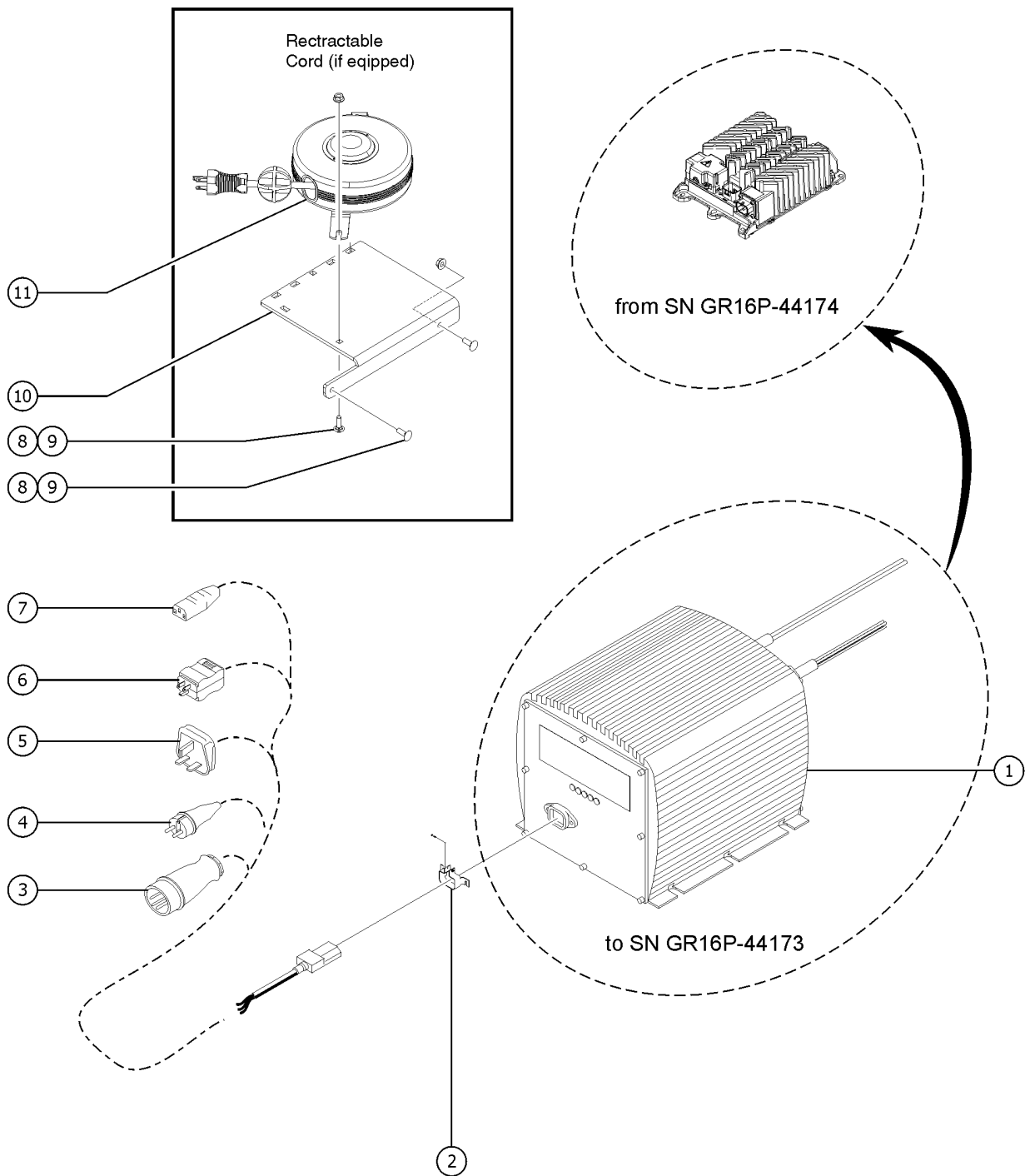
207.1 Ground Control Panel



207.1 Ground Control Panel

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	137692GT	GCON, GR/GRC/GS Complete (models with 2 speed lift controller) to SN 34999	1
A-		LABEL, SERIAL, GC21-19	1
		No longer available	
B	1284285GT	GCON,STD,DUAL ZONE	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 (models with 2 speed lift controller) to SN 34999	1
4A-	T106362GT	COVER, RJ45, GC27-25/GC21-19	
		replaced 137584	
4A-	T106363GT	ADAPTER, RJ45, GC27-25/GC21-19	
		replaced 137655	
4B	1284287GT	PCBA,GCON,STD,DUAL ZONE	
5	137562GT	DECAL,MEMBRANE, GR/GRC/GS GCON	1
6	137668GT	SCREW,PHM,6-19X.75, 48-2 TRI-L	

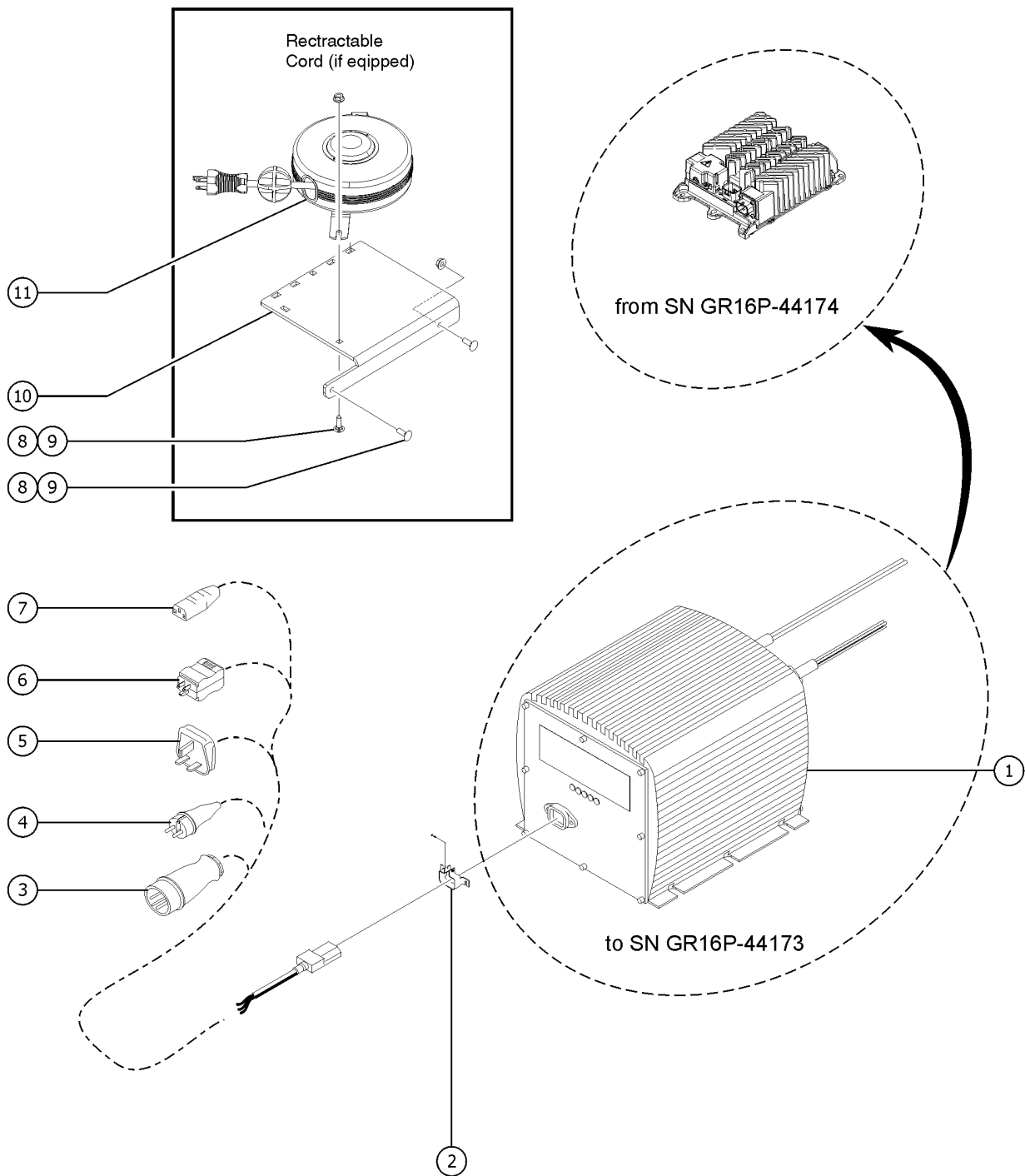
208.1 Battery Charger



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-44174)	
F	1278187GT	CABLE ASSY,CHARGER,UNTERM without plug (from SN GR16P-44174)	
G	139318GT	BUSHING,STRAIN RELIEF,.875/.30	
1-	105334GT	CONNECTOR, IEC CHARGER CORD	
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 (from SN 20000 to 44173)	
1B	1278189GT	KIT,650W CHARGER,AGM,GR for AGM 'maintenance-free' batteries (from SN 20000 to 44173)	
1B	1278706GT	KIT,650W CHARGER,AGM,GR,EE EE Rated - for standard 'flooded' batteries (from SN 20000 to 44173)	
1B	1278705GT	KIT,650W CHARGER,FLA,GR,EE EE Rated - for AGM 'maintenance-free' batteries (from SN 20000 to 44173)	
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 GR16P-44174; charge cord is not included	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 GR16P-44173	1
3	71706GT	POWER CORD, UK 110, 115" to SN GR16P-44173	1
3B	1278184GT	CABLE ASSY,CHARGER,UK110V	
4	1278186GT	CABLE ASSY,CHARGER,NOVON	
5	1278185GT	CABLE ASSY,CHARGER,UK220V	

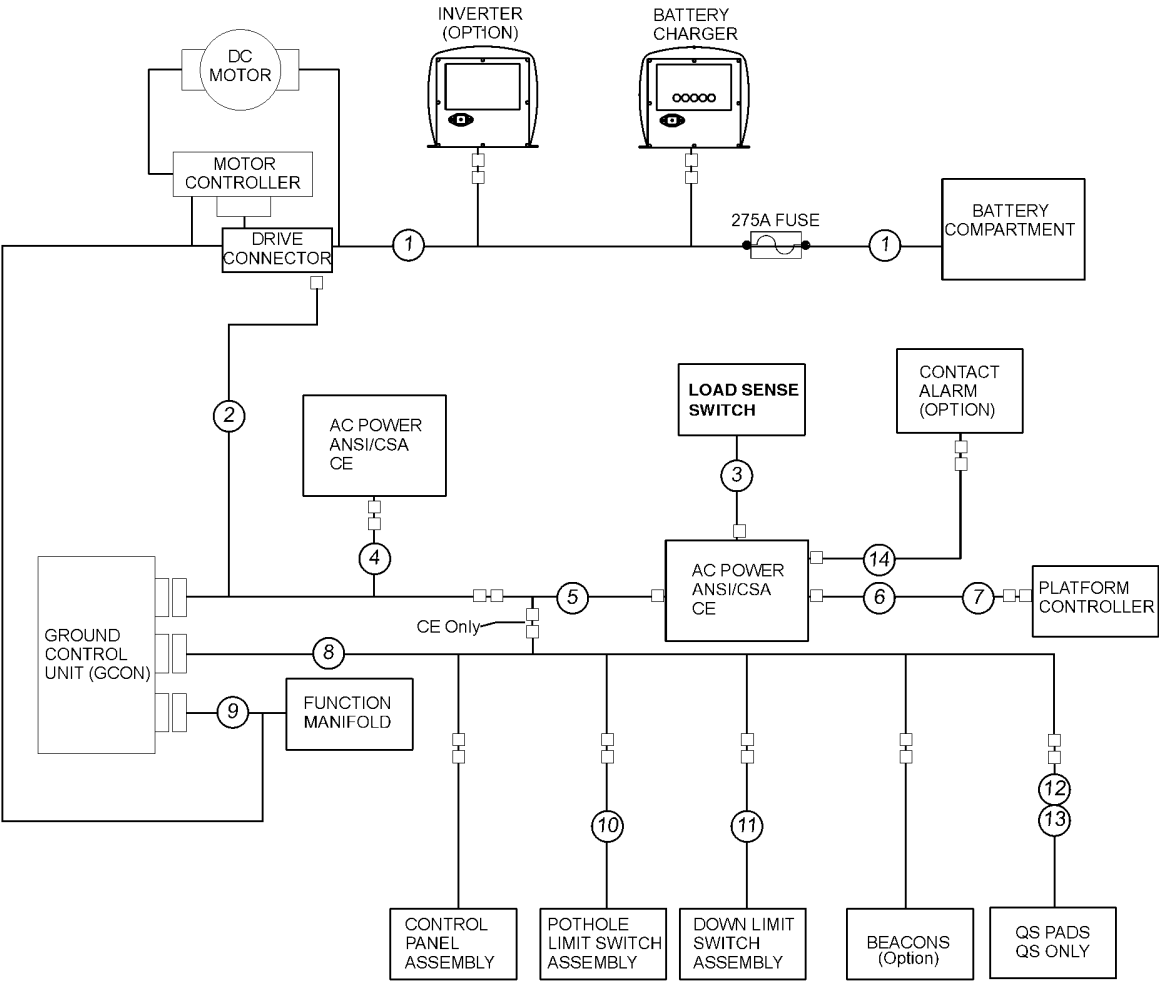
208.1 Battery Charger



208.1 Battery Charger

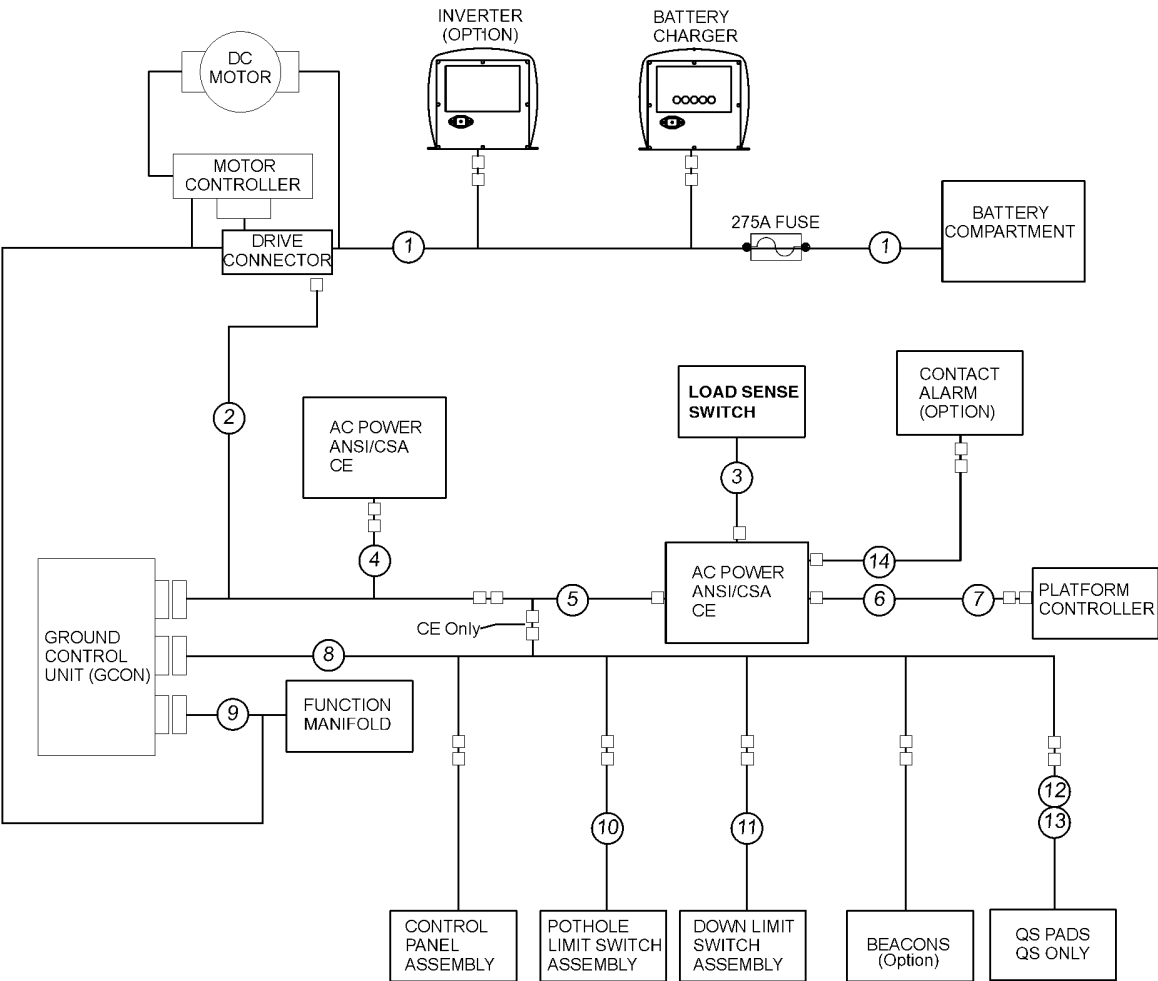
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
6	1278183GT	CABLE ASSY,CHARGER,US110	
7	48282GT	POWER CORD, IEC 320 BLANK, 79" to SN GR16P-44173	1
7B	1278187GT	CABLE ASSY,CHARGER,UNTERM	
8	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	4
9	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	4
10	1272975GT	FORMING, CHARGER MOUNT	1
11	218073GT	CORD REEL,SPRING REWIND	1

209.1 Electrical Wiring



Item	Part No.	Description	Qty.
A	40833GT	FUSE, 275AMP, VERY FAST ACTING	
B	109758GT	HARNESS, REC PLUG	
1	826935GT	BATTERY CABLE ASSY, GR	1
		complete cable kit (9 cables)	
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	1274067GT	HARNESS, POWER CONTROL, GR	1
3	137726GT	SWITCH ASSY, LIMIT, LOAD SENSE	1
4	T107890GT	POWER CABLE, GR BASE, DOMESTIC	1
		ANSI	
4-	T107891GT	POWER CABLE,GR BASE,INTRNATION	
		CE	
5	1293394GT	HARNESS, GR-12 MAST ANSI	
		GR-12	
5B-	1293395GT	HARNESS, GR-15 MAST ANSI	
		GR-15	
5B-	1293391GT	HARNESS, GR-15 MAST CE	
		GR-15	
5C-	1293396GT	HARNESS, GR-20 MAST ANSI	
		GR-20	
5C-	1293392GT	HARNESS, GR-20 MAST CE	
		GR-20	
6	137729GT	ASSY, DOM J-BOX, PLAT GR	1
		ANSI	
6B	137732GT	ASSY, CE J-BOX, GR	
		CE	
7	137731GT	WIRE ASSY, STD/EXT PLAT. GR	1
8	1263397GT	HARNESS, GR/GRC SW SNSRS	1
		ANSI	
8-	1263398GT	HARNESS, GR/GRC SW SNSRS W/LS	
		CE	
9	1251910GT	HARNESS, GR FUNC. MANIFOLD	
10	T107892GT	ASSY, POTHOLE HARNESS, GR	1
11	137728GT	WIRE ASSY, DOWN LIMIT SW.	1

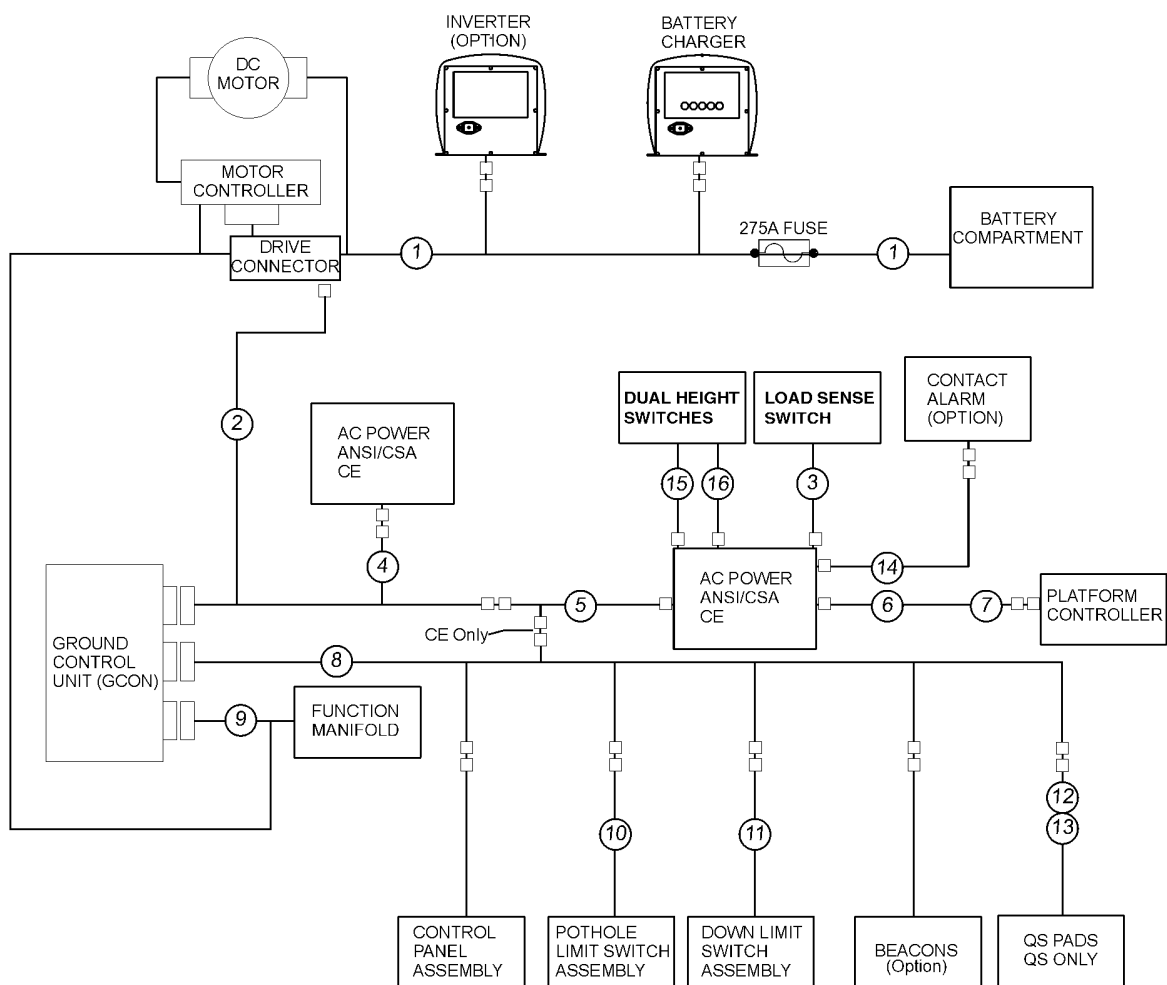
209.1 Electrical Wiring



209.1 Electrical Wiring

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
12	137759GT	HARNESS, GR SQS PADS QS Models only	1
13	137760GT	HARNESS, GR QS PAD EXT QS Models only	1
14		HARNESS, CONTACT ALARM, GR PLATFORM Refer to 605.1 (no longer available)	1





210.1 Electrical Wiring

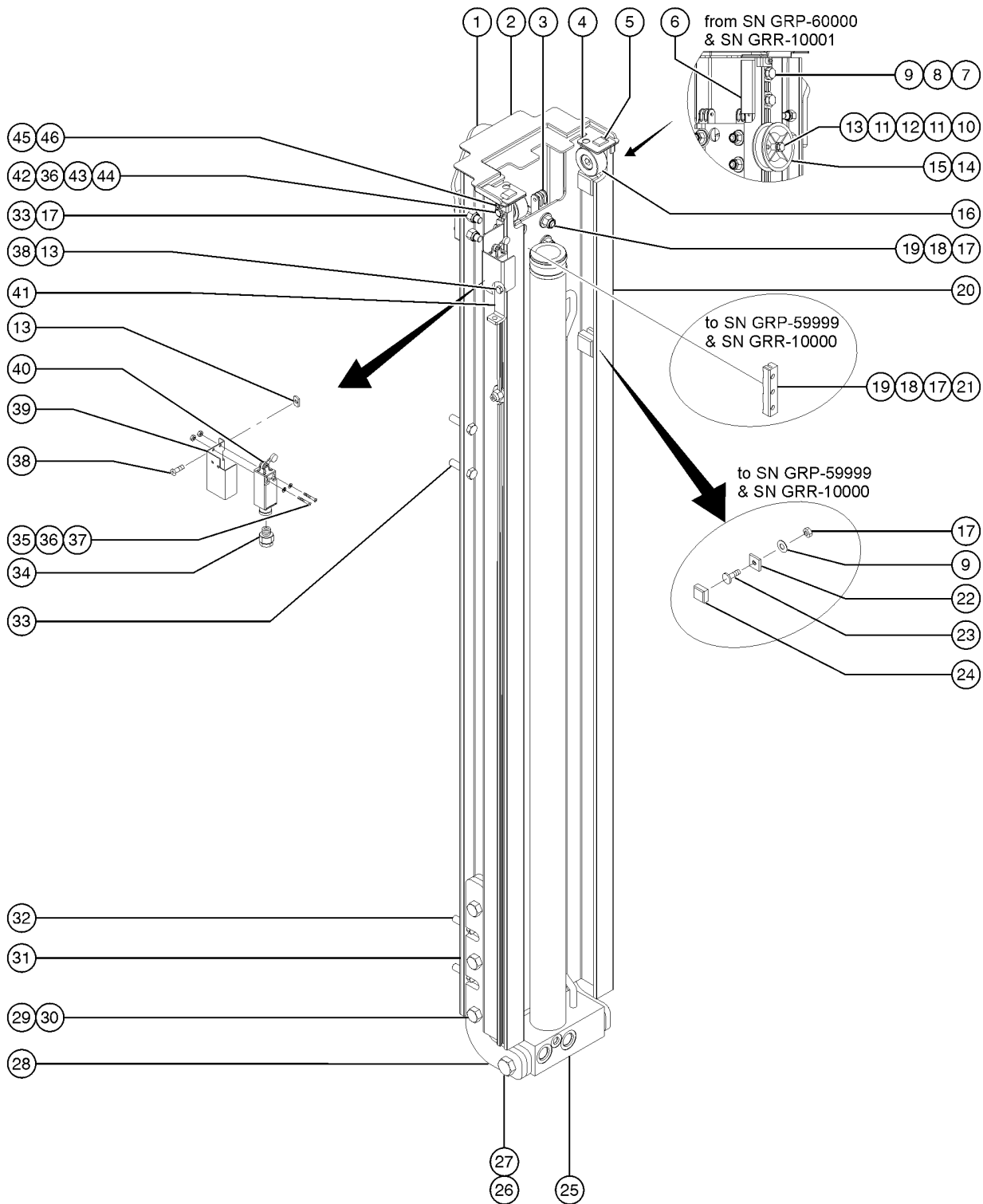
Item	Part No.	Description	Qty.
A	40833GT	FUSE, 275AMP, VERY FAST ACTING	
B	109758GT	HARNESS, REC PLUG	
1	826935GT	BATTERY CABLE ASSY, GR	1
		complete cable kit (9 cables)	
1B	1292446GT	CABLE ASSY,BAT1+ TO BAT2-,RED	2
1B	1292447GT	CABLE ASSY,BAT2+ TO BAT3-,RED	1
1B	1292448GT	CABLE ASSY,BAT POS TO FUSE,RED	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	1274067GT	HARNESS, POWER CONTROL, GR	
3	137726GT	SWITCH ASSY, LIMIT, LOAD SENSE	1
4	T107890GT	POWER CABLE, GR BASE, DOMESTIC	1
		ANSI	
4-	T107891GT	POWER CABLE,GR BASE,INTRNATION	
		CE	
5	1297800GT	CABLE,MAST,GR12	
		GR-12	
5B	1297801GT	CABLE,MAST,GR15	
		GR-15	
5C	1297802GT	CABLE,MAST,GR20	
		GR-20	
6	1297738GT	ASSY,ANSI,PLAT E-BOXES	
		ANSI	
6B	1297740GT	ASSY,CE,PLAT E-BOXES	
		CE	
7	137731GT	WIRE ASSY, STD/EXT PLAT. GR	1
8	1297894GT	HARNESS,SENSOR,GR,DUAL ZONE	
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
		QS Models only	
13	137760GT	HARNESS, GR QS PAD EXT	1
		QS Models only	
14		HARNESS, CONTACT ALARM, GR PLATFORM	1
		Refer to 605.1(no longer available)	



Item	Part No.	Description	Qty.
15	1297622GT	LIMIT SW, DUAL ZONE, GR, CNTRL	
16	1297623GT	LIMIT SW, DUAL ZONE, GR, HYD	



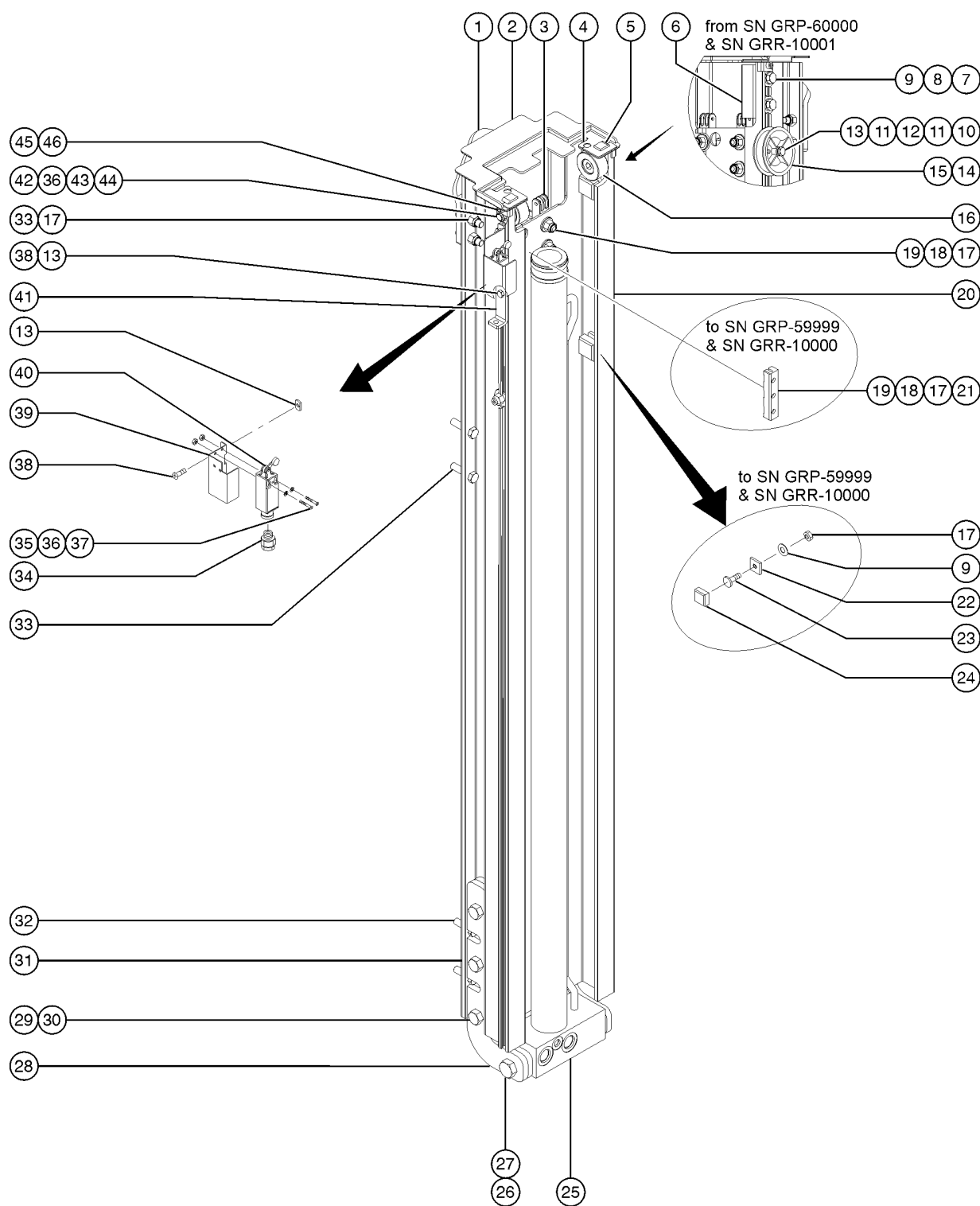
301.1 Number 1 Column Assembly, GR-12



301.1 Number 1 Column Assembly, GR-12

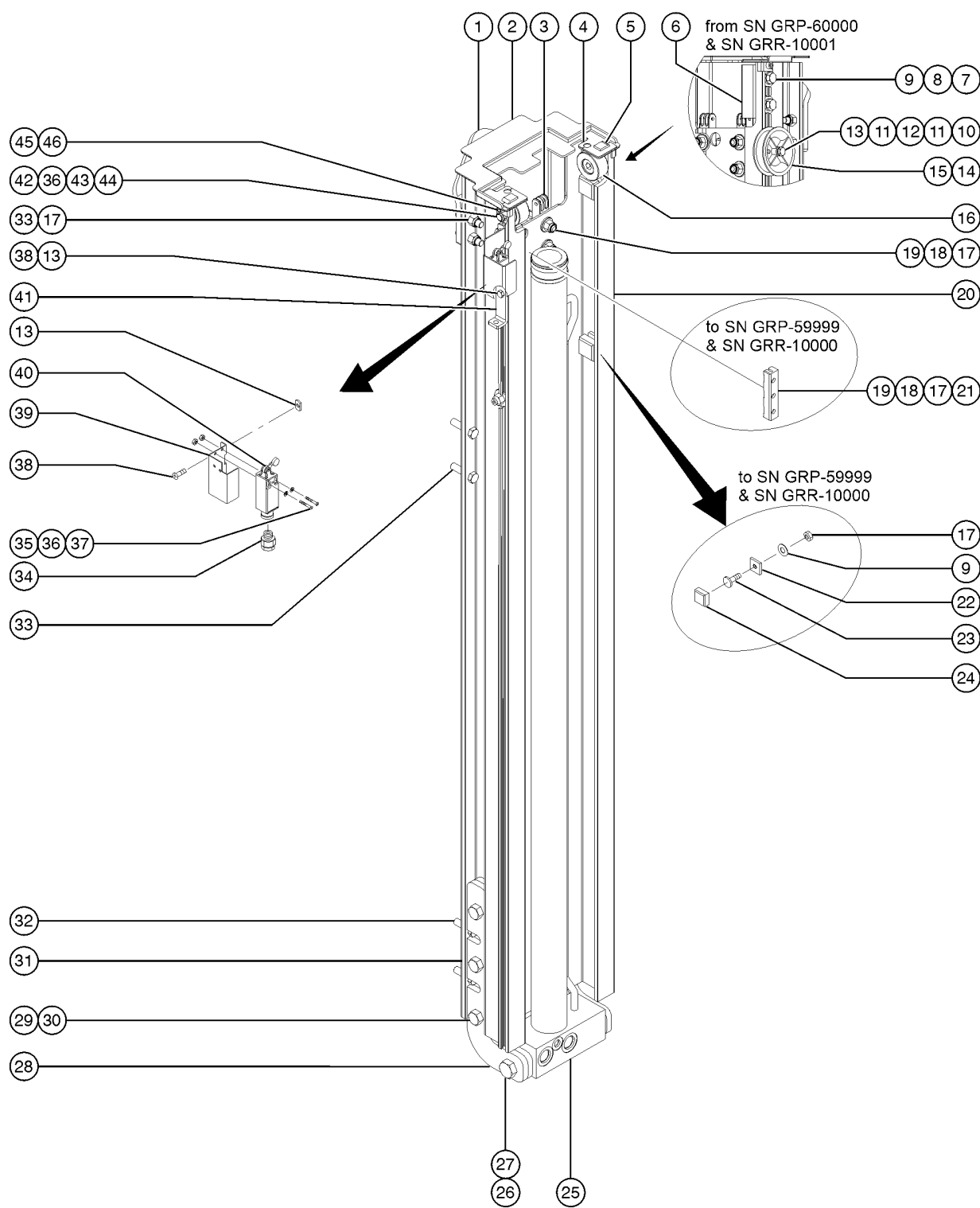
Item	Part No.	Description	Qty.
-	90337GT	BOE LUBE aluminum dry lubricant	1
1	107023GT	LIFTING EYE ASSEMBLY	1
2		Ref. Mast Cover, Number 1 Column (refer to 311.1)	
3		Ref. Upper Chain Terminal, Number 1 Column (refer to 307.1, 308.1 and 309.1)	
4	100778GT	PLATE, MAST FLAP CLAMP	4
5	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT	4
6	100379GT	BLOCK, MAST SLIDER, GR20	2
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	8915GT	SCREW, HHC, 1/4-20 X 1.25	
11	25926GT	WASHER,FLAT,M6 PLTD.	
12	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
13	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
14	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	3
15	40735GT	SPACER, 1/4ID3/8OD, .875LG	
16	38016GT	ROLLER,PLASTIC,AWP96**	4
17	6022GT	NUT,HEX,3/8-16	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	35714GT	SCREW,FHS,3/8-16 X 2.25	
20	1293974GT	COLUMN #1 MACHINED, 65	
21	35709GT	BLOCK,SLIDE,UPPER to SN GRP-59999 & SN GRR-10000	2
22	38013GT	SHIM NUT,ADJUSTER to SN GRP-59999 & SN GRR-10000	4
23	40946GT	BOLT,SHIM to SN GRP-59999 & SN GRR-10000	4
24	38011GT	SHIM,SIDE PAD to SN GRP-59999 & SN GRR-10000	4
25		Ref. Lift Cylinder (refer to 401.1)	
26	1268235GT	SCREW,HHC,5/8-11 X 8.00	
27	38028GT	NUT,LP NYLOCK,5/8-11	

301.1 Number 1 Column Assembly, GR-12



Item	Part No.	Description	Qty.
28	100483GT	PLATE, CYLINDER MOUNT	4
29	38601GT	SCREW,HHC,1/2-13 X 7.5	
30	6086GT	NUT,LP NYLOCK,1/2-13	
31	1296910GT	PLATE, REINFORCEMENT, GR12 , GR15	
32	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
33	8516GT	SCREW, HCC, 3/8-16 X 1.50	
34	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM for limit switch 25050	
34B	87561GT	CABLE SQUEEZE CONN 2 WIRE for limit switch 96948	
35	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
36	6607GT	WASHER,LOCK,#10 PLTD	
37	15513GT	NUT,HEX,10-32	
38	38979GT	SCREW,PHM,1/4-20X.5 PHIL replaced 11808	
39	69575GT	COVER,LIMIT SWITCH W/DECAL GR	1
40	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	1
40-	19491GT	CONTACTOR,LIMIT SWITCH	
40-	97128GT	ROLLER ARM,LIMIT SWITCH***	
41		Ref. Upper Sequencing Cable Bracket (refer to 310.1)	
42	7713GT	NUT, LP NYLOCK, 3/8-16 to SN GRP-59999 & SN GRR-10000	
43	6052GT	WASHER,SHIM,.5 X .875 X .063 to SN GRP-59999 & SN GRR-10000	
44	35706GT	BOLT,ROLLER,.470"(SHORT) to SN GRP-59999 & SN GRR-10000	
45	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
46	41055GT	WASHER,T-SLOT	

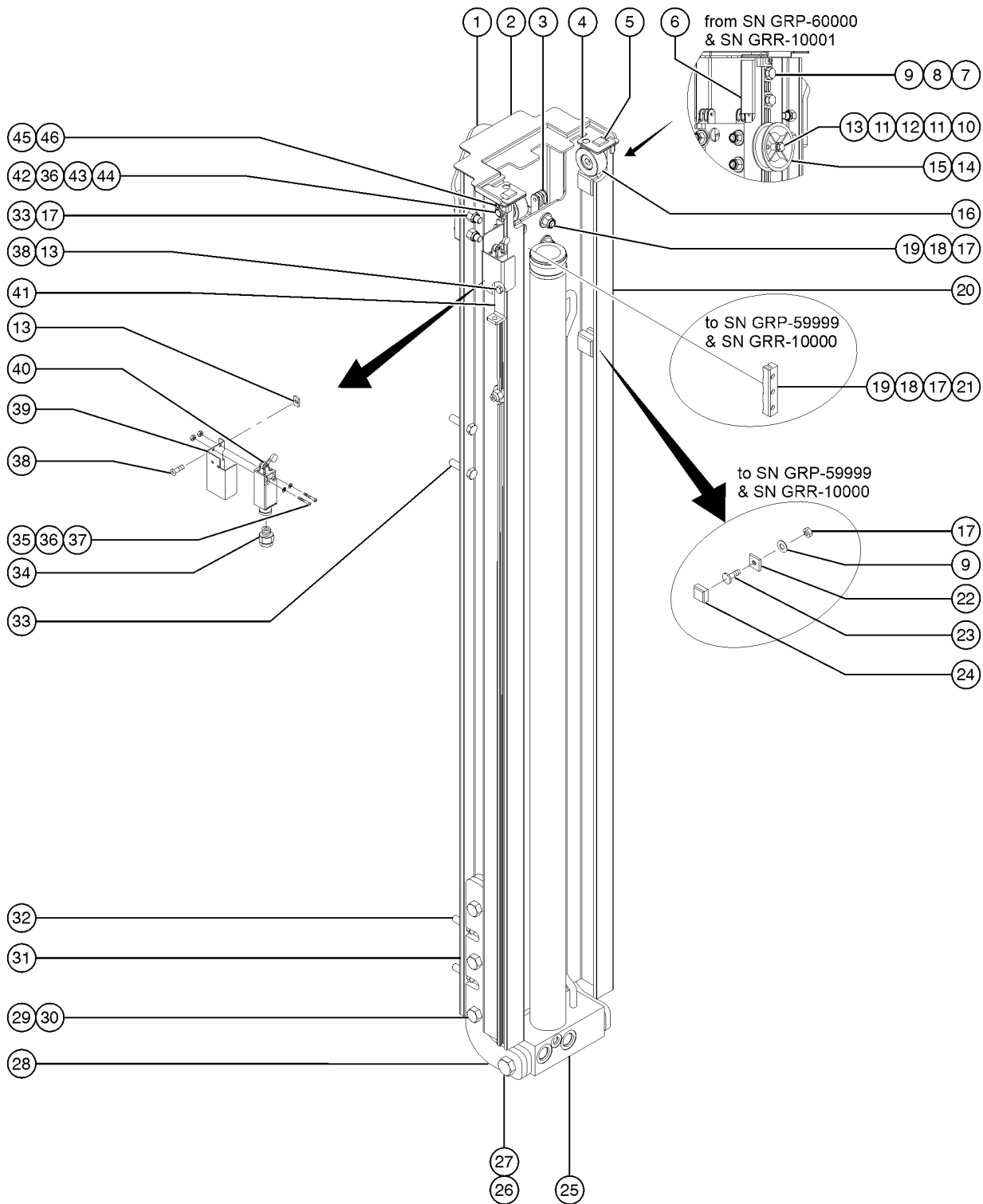
301.2 Number 1 Column Assembly, GR-15



301.2 Number 1 Column Assembly, GR-15

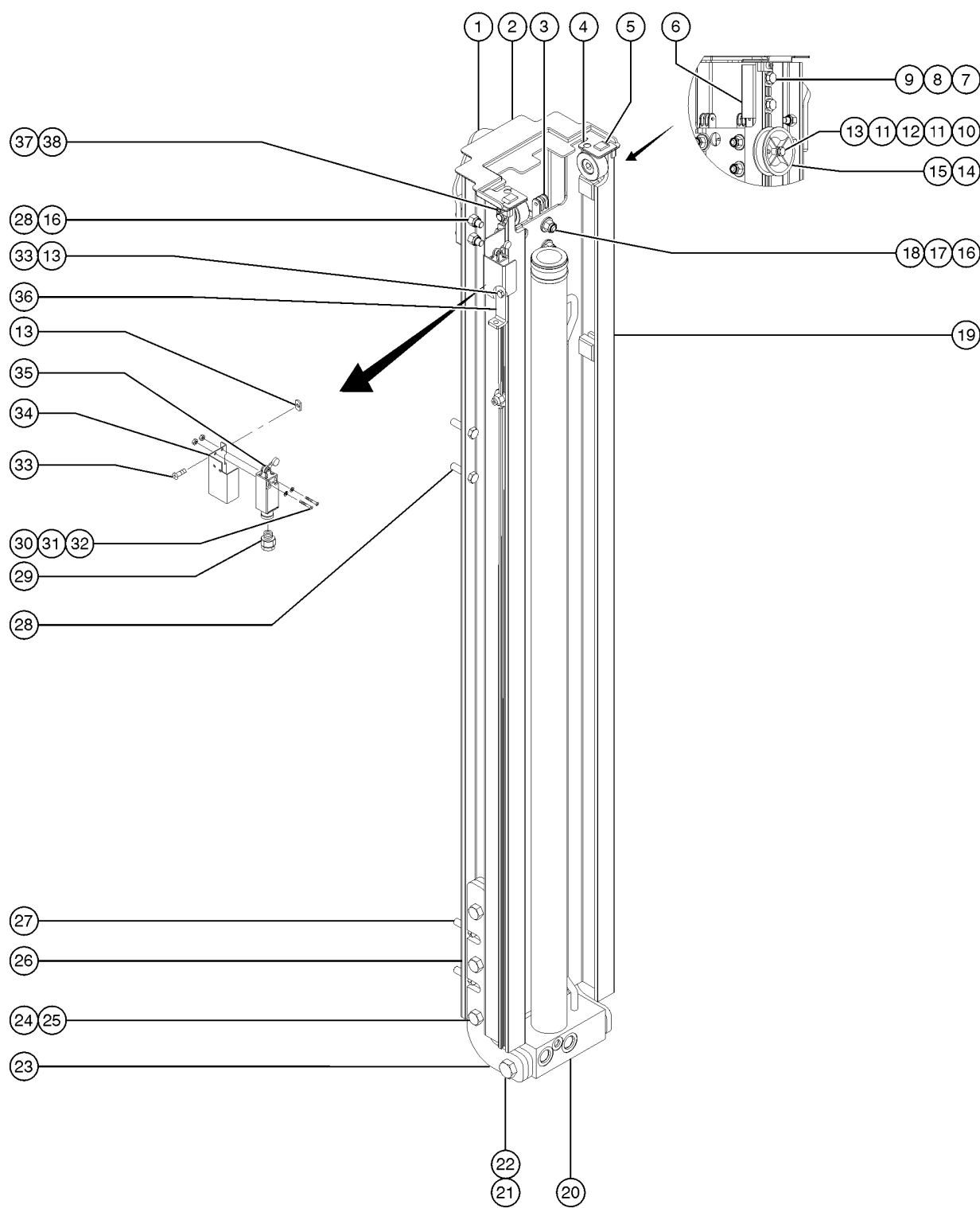
Item	Part No.	Description	Qty.
	90337GT	BOE LUBE aluminum dry lubricant	1
1	107023GT	LIFTING EYE ASSEMBLY	1
2		Ref. Mast Cover, Number 1 Column (refer to 311.1)	
3		Ref. Upper Chain Terminal, Number 1 Column (refer to 307.1, 308.1 and 309.1)	
4	100778GT	PLATE, MAST FLAP CLAMP	6
5	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT	6
6	100379GT	BLOCK, MAST SLIDER, GR20	2
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	8915GT	SCREW, HHC, 1/4-20 X 1.25	
11	25926GT	WASHER,FLAT,M6 PLTD.	
12	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
13	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
14	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	4
15	40735GT	SPACER, 1/4ID3/8OD, .875LG	
16	38016GT	ROLLER,PLASTIC,AWP96**	4
17	6022GT	NUT,HEX,3/8-16	
18	5397GT	WASHER, FLAT, USS, 5/16-18	
19	35714GT	SCREW,FHS,3/8-16 X 2.25	
20	1293974GT	COLUMN #1 MACHINED, 65	
21	35709GT	BLOCK,SLIDE,UPPER to SN GRP-59999 & SN GRR-10000	3
22	38013GT	SHIM NUT,ADJUSTER to SN GRP-59999 & SN GRR-10000	4
23	40946GT	BOLT,SHIM to SN GRP-59999 & SN GRR-10000	4
24	38011GT	SHIM,SIDE PAD to SN GRP-59999 & SN GRR-10000	4
25		Ref. Lift Cylinder (refer to 401.1)	
26	1268235GT	SCREW,HHC,5/8-11 X 8.00	
27	38028GT	NUT,LP NYLOCK,5/8-11	

301.2 Number 1 Column Assembly, GR-15



Item	Part No.	Description	Qty.
28	100483GT	PLATE, CYLINDER MOUNT	4
29	38601GT	SCREW,HHC,1/2-13 X 7.5	
30	6086GT	NUT,LP NYLOCK,1/2-13	
31	1296910GT	PLATE, REINFORCEMENT, GR12 , GR15	
32	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
33	8516GT	SCREW, HCC, 3/8-16 X 1.50	
34	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM for limit switch 25050	
34B	87561GT	CABLE SQUEEZE CONN 2 WIRE for limit switch 96948	
35	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	
36	6607GT	WASHER,LOCK,#10 PLTD	
37	15513GT	NUT,HEX,10-32	
38	11808GT	SCREW,HHC,1/4-20 X .375	
39	69575GT	COVER,LIMIT SWITCH W/DECAL GR	1
40	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	1
40-	19491GT	CONTACTOR,LIMIT SWITCH	
40-	97128GT	ROLLER ARM,LIMIT SWITCH***	
41		Ref. Upper Sequencing Cable Bracket (refer to 310.1)	
42	7713GT	NUT, LP NYLOCK, 3/8-16 to SN GRP-59999 & SN GRR-10000	
43	6052GT	WASHER,SHIM,.5 X .875 X .063 to SN GRP-59999 & SN GRR-10000	
44	35706GT	BOLT,ROLLER,.470"(SHORT) to SN GRP-59999 & SN GRR-10000	
45	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
46	41055GT	WASHER,T-SLOT	

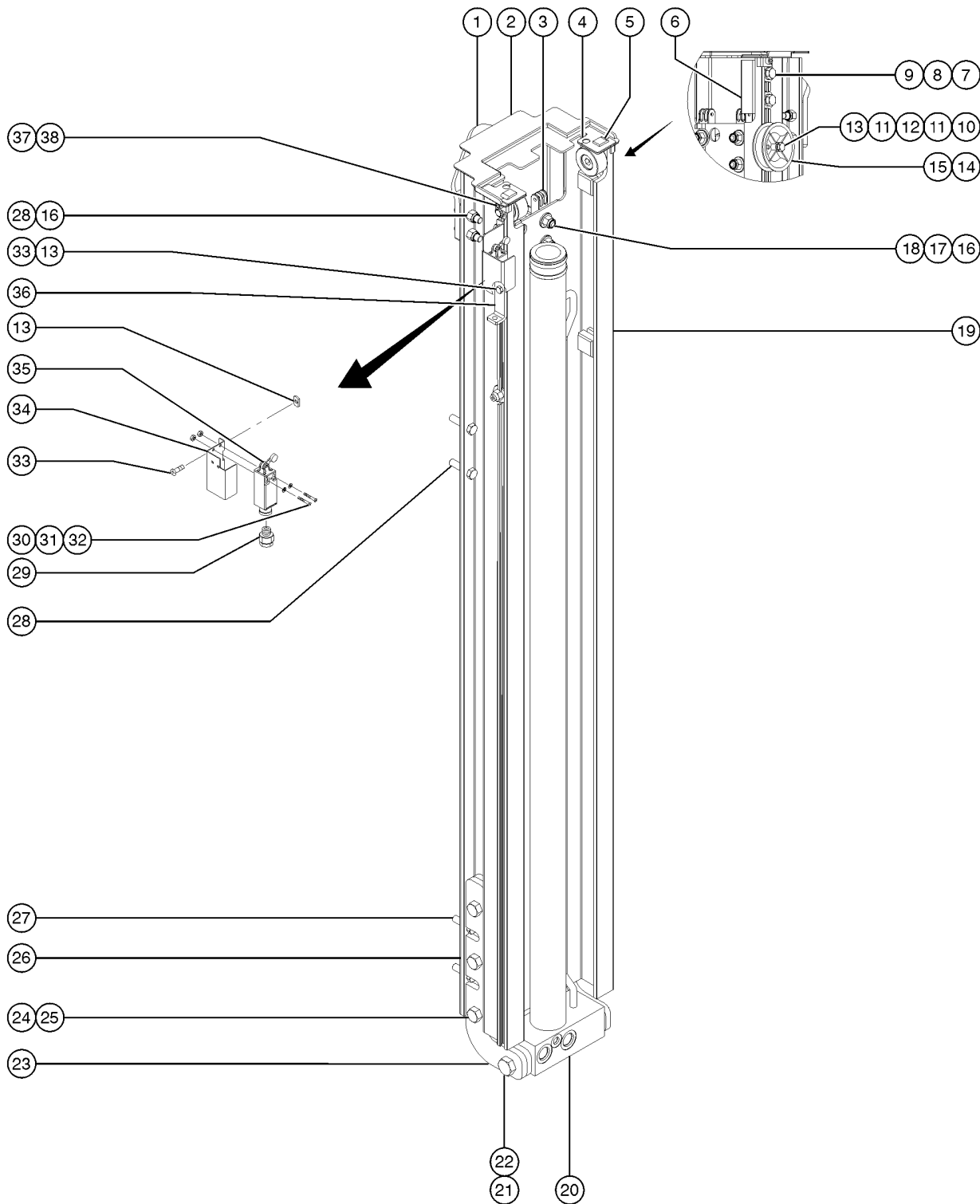
301.3 Number 1 Column Assembly, GR-20



301.3 Number 1 Column Assembly, GR-20

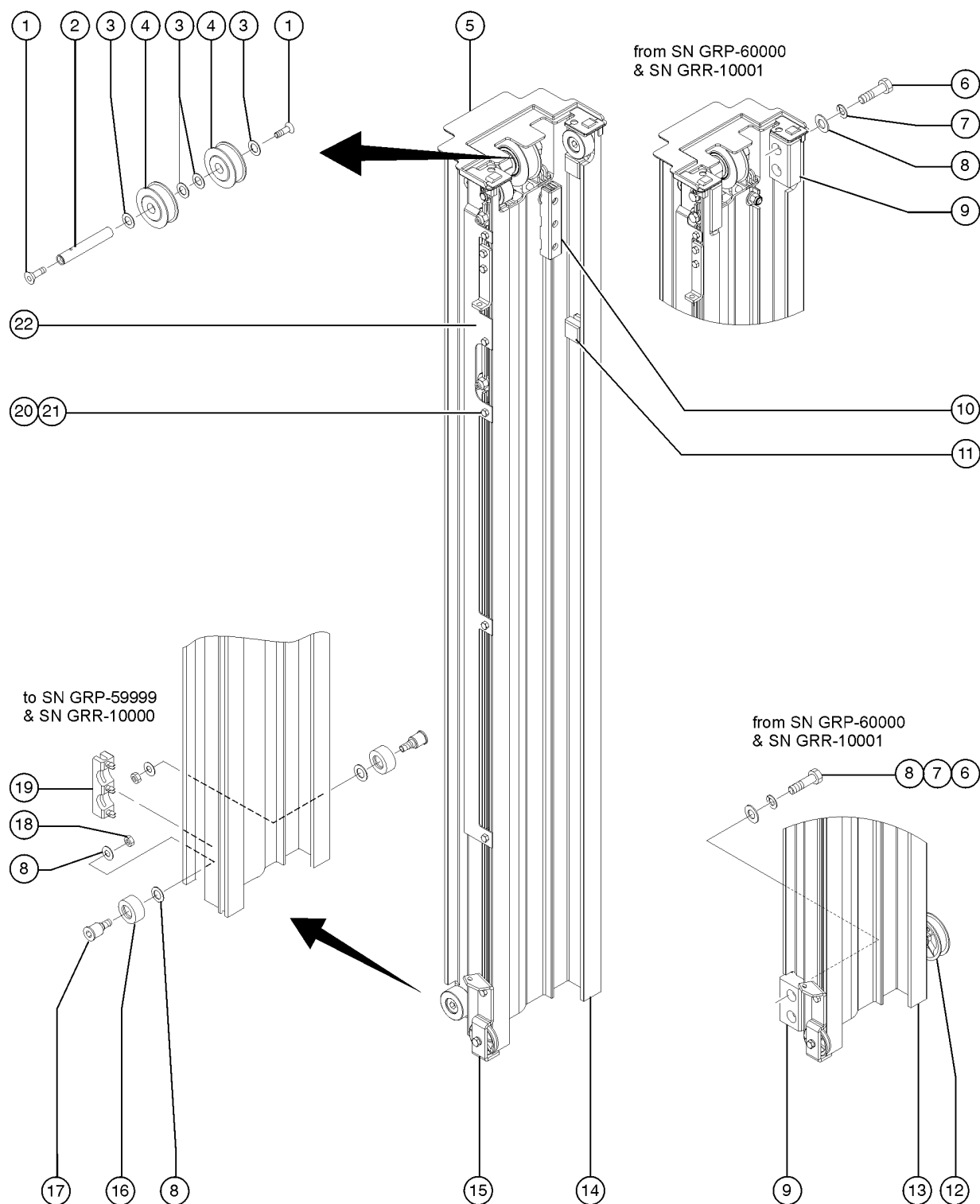
Item	Part No.	Description	Qty.
	90337GT	BOE LUBE aluminum dry lubricant	1
1	107023GT	LIFTING EYE ASSEMBLY	1
2		Ref. Mast Cover, Number 1 Column	
		(refer to 311.1)	
3		Ref. Upper Chain Terminal, Number 1 Column	
		(refer to 307.1, 308.1 and 309.1)	
4	100778GT	PLATE, MAST FLAP CLAMP	8
5	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT	8
6	100379GT	BLOCK, MAST SLIDER, GR20	2
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	8915GT	SCREW, HHC, 1/4-20 X 1.25	
11	25926GT	WASHER,FLAT,M6 PLTD.	
12	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
13	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
14	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	5
15	40735GT	SPACER, 1/4ID3/8OD, .875LG	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	35714GT	SCREW,FHS,3/8-16 X 2.25	
19	100380GT	COL 1 MACHINED, 72.5	
20		Ref. Lift Cylinder	
		(refer to 401.1)	
21	1268235GT	SCREW,HHC,5/8-11 X 8.00	
22	38028GT	NUT,LP NYLOCK,5/8-11	
23	100483GT	PLATE, CYLINDER MOUNT	4
24	38601GT	SCREW,HHC,1/2-13 X 7.5	
25	6086GT	NUT,LP NYLOCK,1/2-13	
26	107132GT	MAST STIFFENER ASSY,GR20	
27	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	

301.3 Number 1 Column Assembly, GR-20



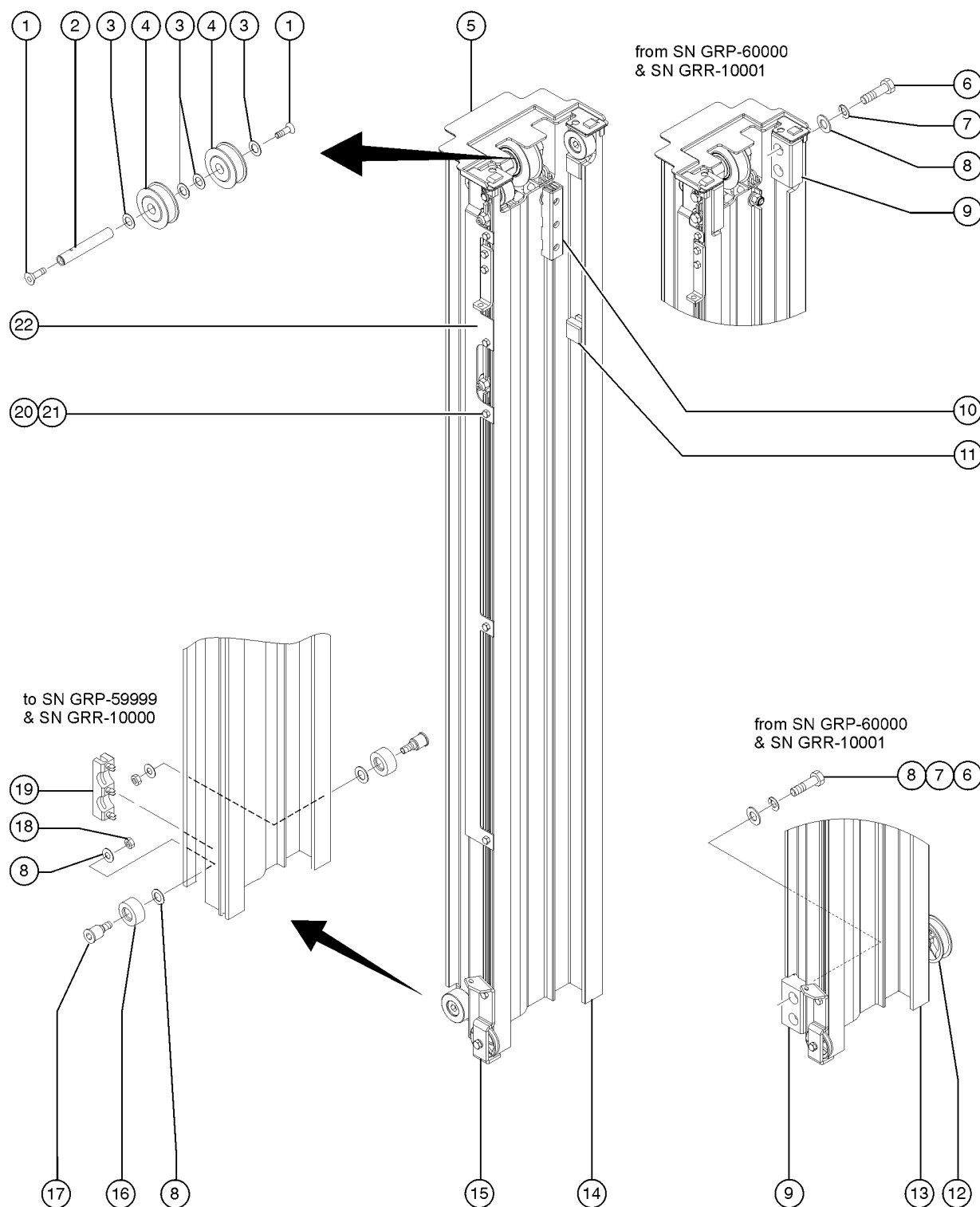
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	8516GT	SCREW, HCC, 3/8-16 X 1.50	
29	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50, SM	
		for limit switch 25050	
29B	87561GT	CABLE SQUEEZE CONN 2 WIRE	
		for limit switch 96948	
30	51063GT	SCREW, PHILLIPS, RHM, 10-32 X 1.5	
31	6607GT	WASHER, LOCK, #10 PLTD	
32	15513GT	NUT, HEX, 10-32	
33	11808GT	SCREW, HHC, 1/4-20 X .375	
		replaced 11808	
34	69575GT	COVER, LIMIT SWITCH W/DECAL GR	1
35	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	1
35-	19491GT	CONTACTOR, LIMIT SWITCH	
35-	97128GT	ROLLER ARM, LIMIT SWITCH***	
36		Ref. Upper Sequencing Cable Bracket	
		(refer to 310.1)	
37	40004GT	SCREW, SHC, 1/4-20 X .375 BLK	
38	41055GT	WASHER, T-SLOT	

302.1 Number 2 Column Assembly, GR-12



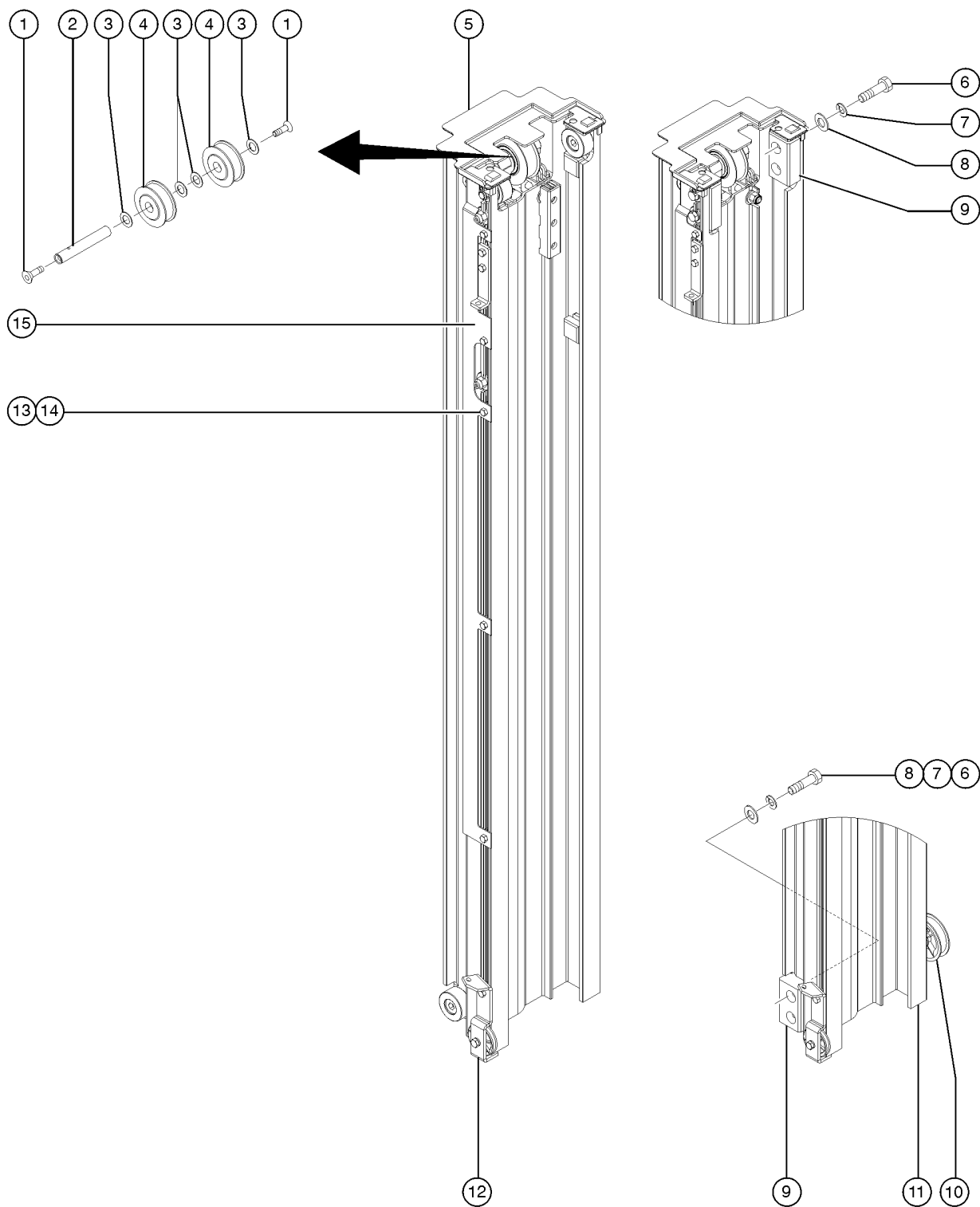
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	2
3	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
4	38447GT	PULLEY W/BEARINGS	2
5		Ref. Mast Cover, Column Number 2	
		(refer to 311.1)	
6	6175GT	SCREW,HHC,3/8-16 X 1	
		from SN GRP-60000 & SN GRR-10001	
7	6021GT	WASHER, LOCK, .375	
		from SN GRP-60000 & SN GRR-10001	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	100379GT	BLOCK, MAST SLIDER, GR20	16
		from SN GRP-60000 & SN GRR-10001	
10		Ref. Upper Slider Block	
		(refer to 301.1) to SN GRP-59999 & SN GRR-10000	
11	38011GT	SHIM,SIDE PAD	4
		to SN GRP-59999 & SN GRR-10000	
12		Ref. Control Cable Pulley	
		(refer to 312.1 & 313.1) from SN GRP-60000 & SN GRR-10001	
13	100381GT	COL 2 MACHINED, 72.5	1
		from SN GRP-60000 & SN GRR-10001	
14	1293975GT	COLUMN #2 MACHINED, 65	
15		Ref. Pulley Bracket	
		(refer to 310.1)	
16		Ref. Roller	
		(refer to 301.1) to SN GRP-59999 & SN GRR-10000	
17	35706GT	BOLT,ROLLER,.470"(SHORT)	
		to SN GRP-59999 & SN GRR-10000	
18	7713GT	NUT, LP NYLOCK, 3/8-16	
		to SN GRP-59999 & SN GRR-10000	
19	35710GT	BLOCK,SLIDE,LOWER	2
		to SN GRP-59999 & SN GRR-10000	
20	11808GT	SCREW,HHC,1/4-20 X .375	
21	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
22	100858GT	FORMING, LIMIT SWITCH ROLL	1

302.2 Number 2 Column Assembly, GR-15



Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	3
3	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
4	38447GT	PULLEY W/BEARINGS	2
5		Ref. Mast Cover, Column Number 2	
		(refer to 311.1)	
6	6175GT	SCREW,HHC,3/8-16 X 1	
		from SN GRP-60000 & SN GRR-10001	
7	6021GT	WASHER, LOCK, .375	
		from SN GRP-60000 & SN GRR-10001	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	100379GT	BLOCK, MAST SLIDER, GR20	16
		from SN GRP-60000 & SN GRR-10001	
10		Ref. Upper Slider Block	
		(refer to 301.1) to SN GRP-59999 & SN GRR-10000	
11	38011GT	SHIM,SIDE PAD	4
		to SN GRP-59999 & SN GRR-10000	
12		Ref. Control Cable Pulley	
		(refer to 312.1 & 313.1) from SN GRP-60000 & SN GRR-10001	
13	100381GT	COL 2 MACHINED, 72.5	1
		from SN GRP-60000 & SN GRR-10001	
14	1293975GT	COLUMN #2 MACHINED, 65	
15		Ref. Pulley Bracket	
		(refer to 310.1)	
16		Ref. Roller	
		(refer to 301.1) to SN GRP-59999 & SN GRR-10000	
17	35706GT	BOLT,ROLLER,.470"(SHORT)	
		to SN GRP-59999 & SN GRR-10000	
18	7713GT	NUT, LP NYLOCK, 3/8-16	
		to SN GRP-59999 & SN GRR-10000	
19	35710GT	BLOCK,SLIDE,LOWER	3
		to SN GRP-59999 & SN GRR-10000	
20	11808GT	SCREW,HHC,1/4-20 X .375	
21	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
22	100858GT	FORMING, LIMIT SWITCH ROLL	1

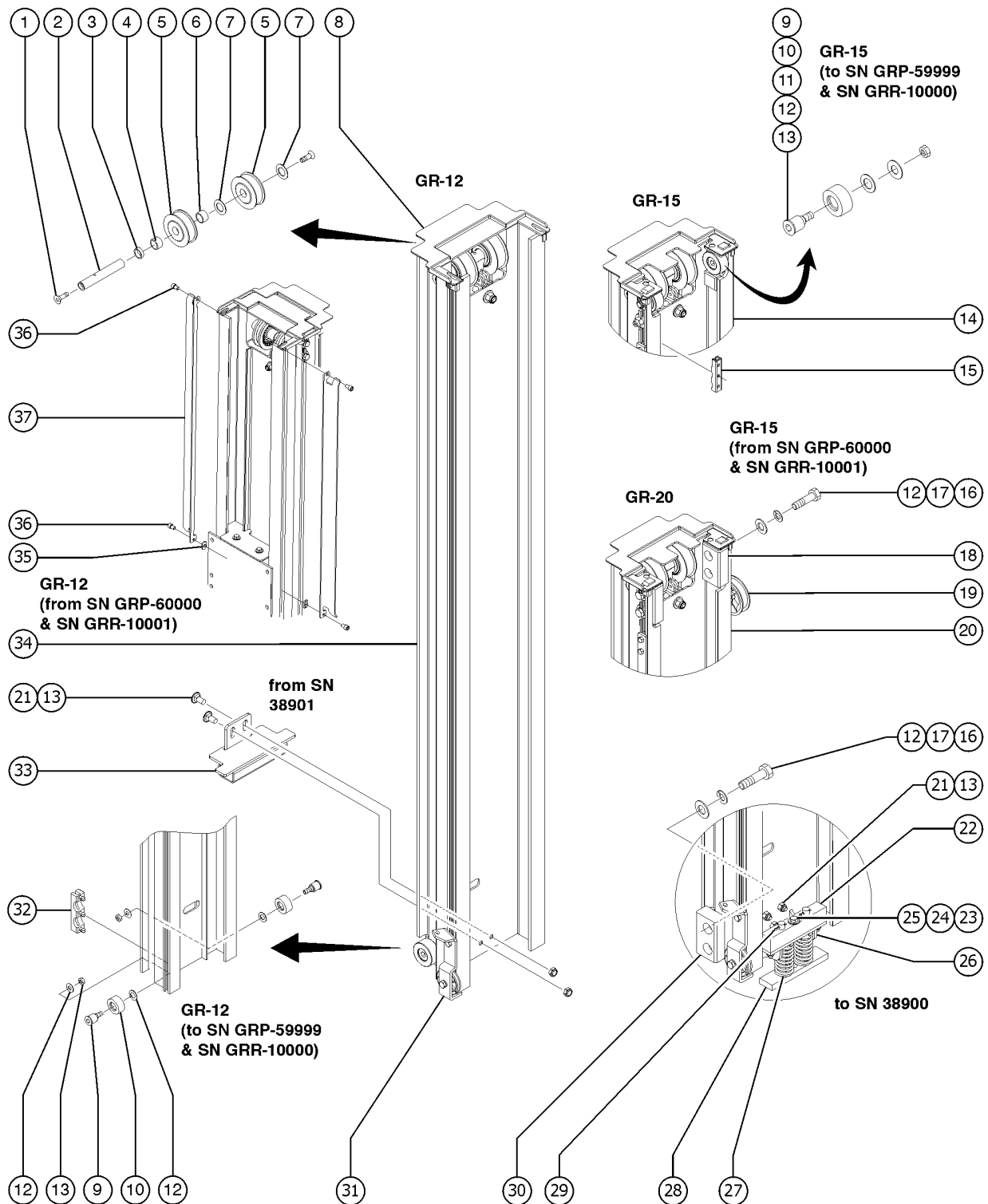
302.3 Number 2 Column Assembly, GR-20



302.3 Number 2 Column Assembly, GR-20

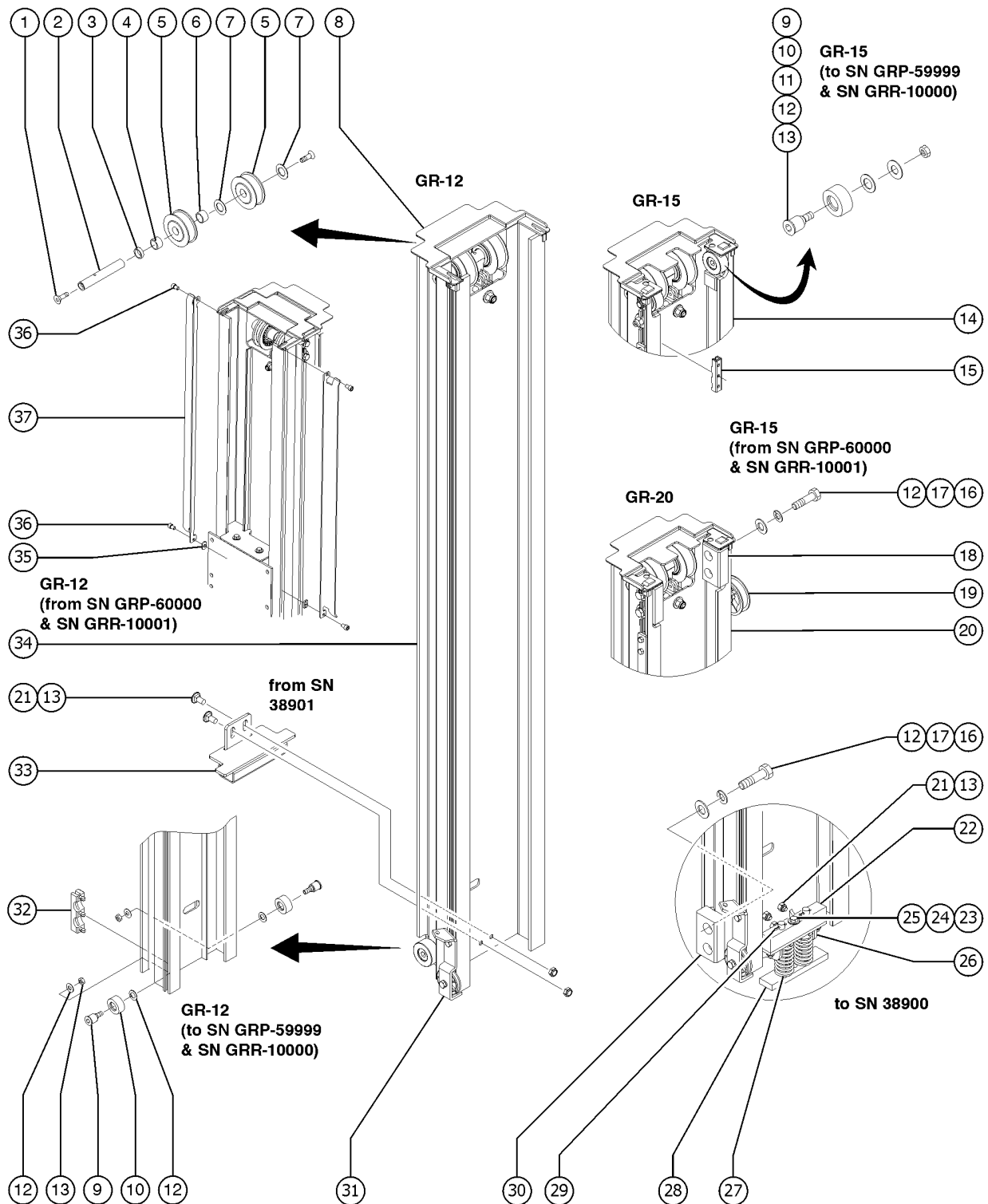
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	4
3	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
4	38447GT	PULLEY W/BEARINGS	2
5		Ref. Mast Cover, Column Number 2	
		(refer to 311.1)	
6	6175GT	SCREW,HHC,3/8-16 X 1	
7	6021GT	WASHER, LOCK, .375	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	100379GT	BLOCK, MAST SLIDER, GR20	16
10		Ref. Control Cable Pulley	
		(refer to 312.1 & 313.1)	
11	100381GT	COL 2 MACHINED, 72.5	1
12		Ref. Pulley Bracket	
		(refer to 310.1)	
13	11808GT	SCREW,HHC,1/4-20 X .375	
14	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
15	100858GT	FORMING, LIMIT SWITCH ROLL	1

303.1 Number 3 Column Assemblies



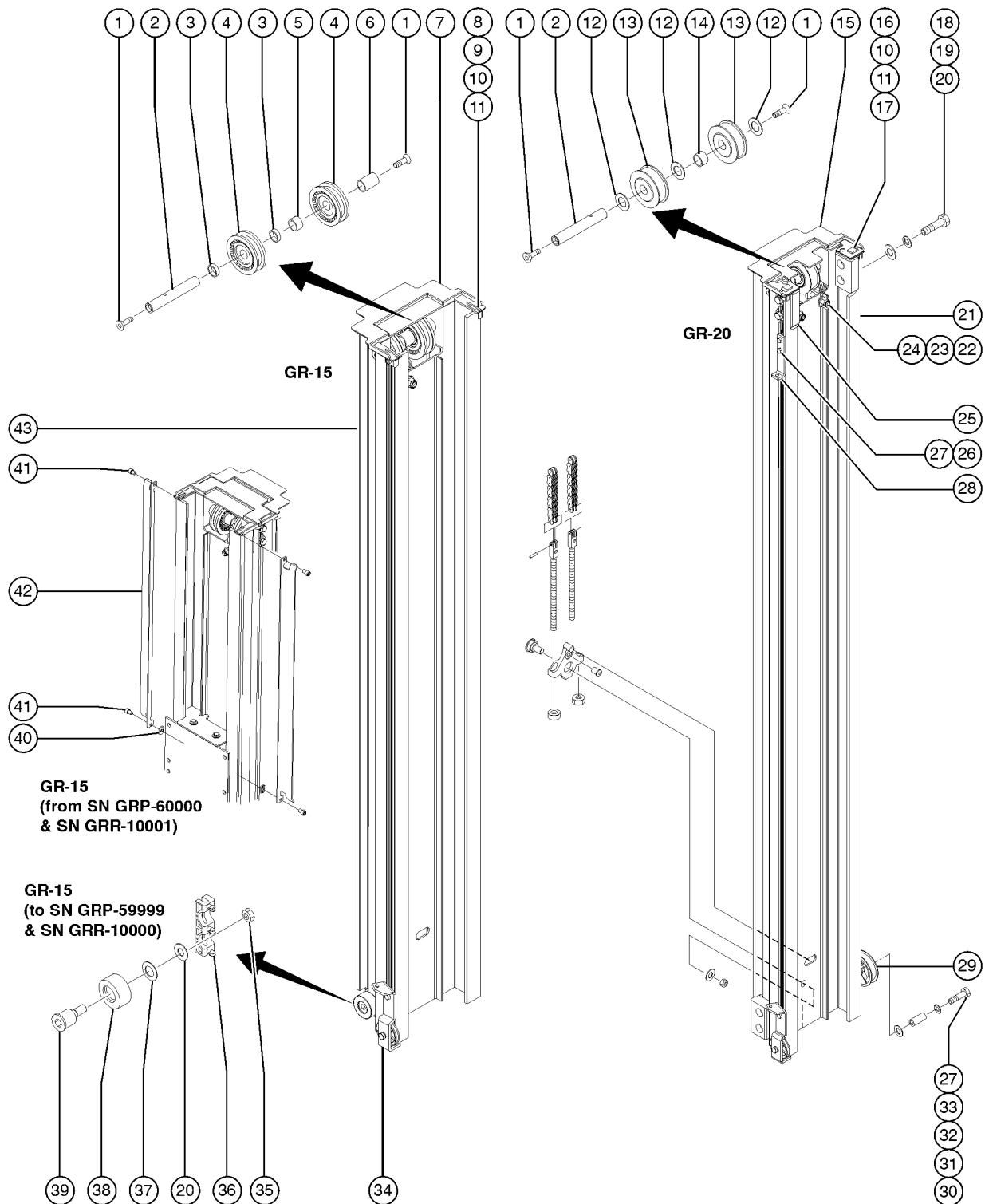
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2A	35707GT	SHAFT,LIFTING CHAINS,20MM DIA. GR-12	2
2B	35707GT	SHAFT,LIFTING CHAINS,20MM DIA. GR-15	3
2C	35709GT	BLOCK,SLIDE,UPPER GR-20	4
3A	35722GT	SPACER,SHAFT,,310 GR-12	1
3B	35722GT	SPACER,SHAFT,,310 GR-15 & GR-20	2
4	35711GT	SPACER,SHAFT,,840"LG GR-12 & GR-15	2
5	38447GT	PULLEY W/BEARINGS	2
6	38316GT	SPACER,,.560 AWP MAST	1
7	38709GT	WASHER,SHIM,,.938 X 1.37 X .048	
8		Ref. Mast Cover, Column Number 3 (refer to 311.1)	
9	35706GT	BOLT,ROLLER,.470"(SHORT)	
10		Ref. Roller (refer to 301.1)	
11	6052GT	WASHER,SHIM,.5 X .875 X .063	
12	6097GT	WASHER, FLAT, USS, 3/8", Y	
13	7713GT	NUT, LP NYLOCK, 3/8-16	
14	1293976GT	COLUMN #3 MACHINED, 65	1
15		Ref. Upper Slide Block (refer to 301.1) (to SN GRP-59999 & SN GRR-10000)	
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	6021GT	WASHER, LOCK, .375	
18		Ref. Mast Slider Block (refer to 302.1)	
19		Ref. Control Cable Pulley (refer to 312.1 & 313.1)	
20	100382GT	COL 3 MACHINED, 72.5 GR-20	1
21	101718GT	BOLT,CARRIAGE,3/8-16 X .75,G2	
22	100942GT	BLOCK, PH ACTUATOR GUIDE (to SN GR15-38900)	1
23	6637GT	SCREW,HHC,1/4-20 X 1.75 (to SN GR15-38900)	
24	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN GR15-38900)	
25	6091GT	NUT, NYLOCK, 1/4-20 (to SN GR15-38900)	

303.1 Number 3 Column Assemblies



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26		WELDMENT, PHG ACTUATOR (to SN GR15-38900) (if original refer to update kit item 33)	1
27	235340GT	SPRING, COMPRESSION (to SN GR15-38900)	2
28	100673GT	WELDMENT, PH ACTUATOR (to SN GR15-38900)	1
29	12016GT	PIN, COTTER, .125 X .75 (to SN GR15-38900)	
30	100379GT	BLOCK, MAST SLIDER, GR20	16
31		Ref. Pulley Bracket (refer to 310.1)	
32		Ref. Block Mast Slider GR-12 (refer to 305.1)	
33	1260891GT	KIT, GR PHG REPLACEMENT (to SN GR15-38900) (update kit)	1
34	1293977GT	COLUMN #5 MACHINED, 65	1
35	35991GT	NUT, WELD 1/4-20, PLATED L.L. ** (from SN GRP-60000 & SN GRR-10001)	4
36	40004GT	SCREW, SHC, 1/4-20 X .375 BLK (from SN GRP-60000 & SN GRR-10001)	4
37	1297332GT	FORMING, HEIGHT RESTRICTOR, RAMP, GR12 (from SN GRP-60000 & SN GRR-10001)	2

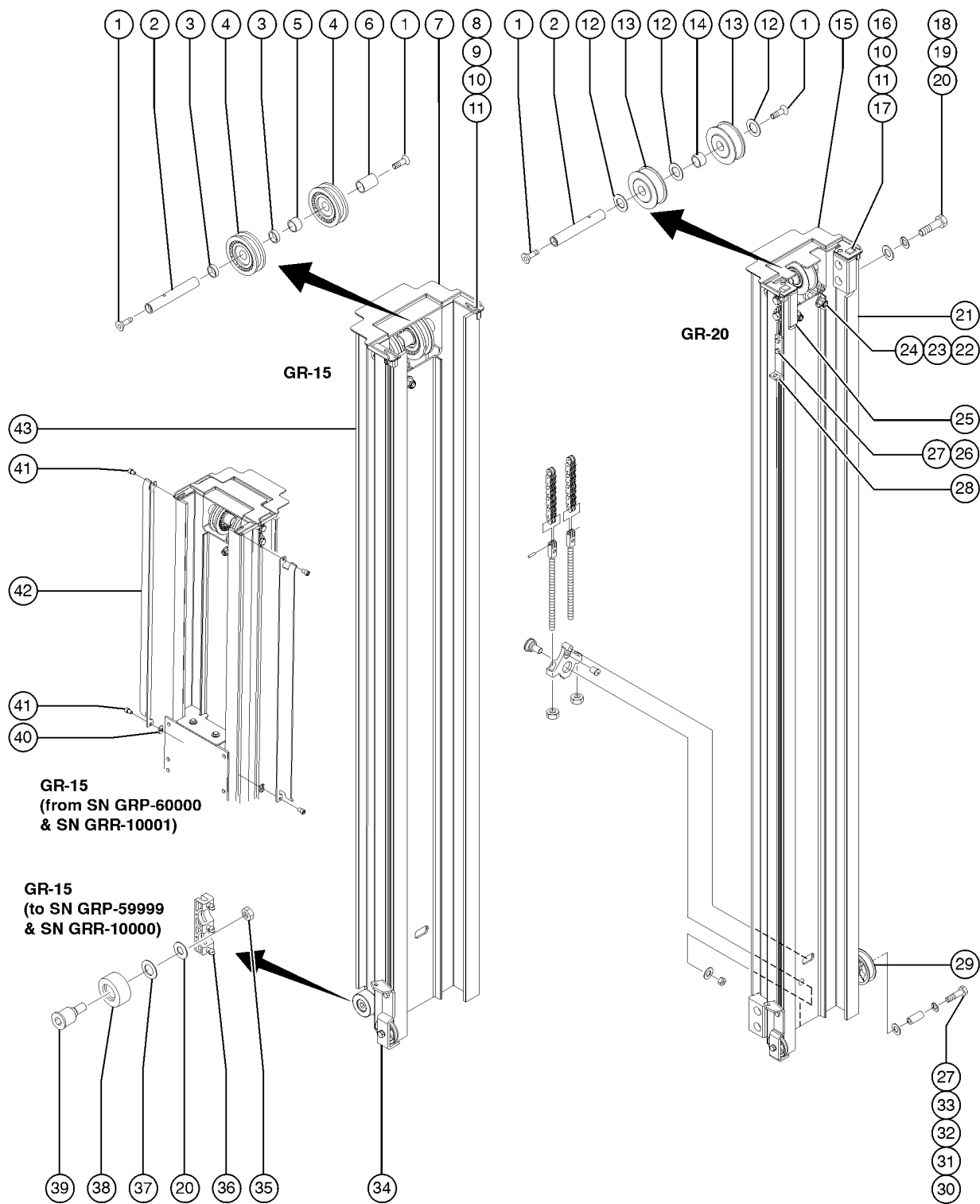
304.1 Number 4 Column Assemblies, GR-15



304.1 Number 4 Column Assemblies, GR-15

Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
3	35722GT	SPACER,SHAFT,.310	
4	35715GT	PULLEY,SMALL CHAIN	2
5	35711GT	SPACER,SHAFT,.840"LG	
6	37686GT	SPACER,SHAFT,1.400	
7		Ref. Mast Cover, Number 4 Column (refer to 311.1)	
8	57264GT	NUT, 1/4-20 T	
9	109500GT	PLATE, MAST FLAP CLAMP, 5-6	2
10	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
11	41055GT	WASHER,T-SLOT	
12	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
13	38447GT	PULLEY W/BEARINGS	2
14	38316GT	SPACER,.560 AWP MAST	
15		Ref. Mast Cover, Number 4 Column (refer to 311.1)	
16		Ref. Mast Flap Clamp (refer to 301.1)	
17	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT	2
18	6175GT	SCREW,HHC,3/8-16 X 1	
19	6021GT	WASHER, LOCK, .375	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21		REF. COL4 MACHINED GR-20 (Refer to 304.2)	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	5397GT	WASHER, FLAT, USS, 5/16-18	
24	35714GT	SCREW,FHS,3/8-16 X 2.25	
25		Ref. Mast Slider Block (refer to 303.1)	
26	7339GT	SCREW,HHC,1/4-20 X .5	
27	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
28		Ref. Upper Sequencing Bracket (refer to 301.1)	

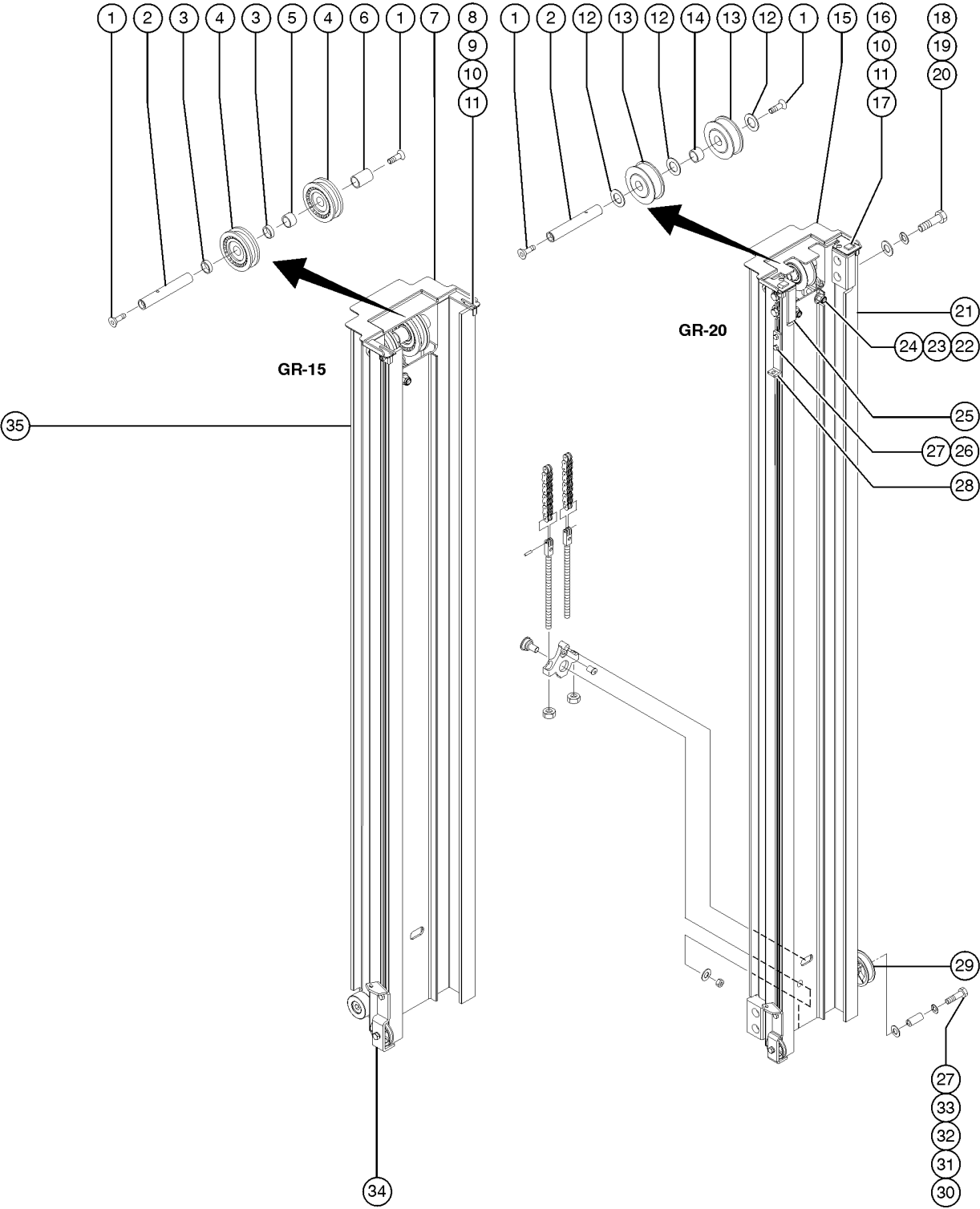
304.1 Number 4 Column Assemblies, GR-15



304.1 Number 4 Column Assemblies, GR-15

Item	Part No.	Description	Qty.
29		Ref. Control Cable Pulley (refer to 312.1 & 313.1)	
30	8915GT	SCREW, HHC, 1/4-20 X 1.25	
31	25926GT	WASHER, FLAT, M6 PLTD.	
32	40735GT	SPACER, 1/4ID3/8OD, .875LG	
33	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
34		Ref. Pulley Bracket (refer to 310.1)	
35	7713GT	NUT, LP NYLOCK, 3/8-16 (to SN GRP-59999 & SN GRR-10000)	
36		Ref. Block Mast Slider GR-15 (refer to 305.1)	
37	6052GT	WASHER, SHIM, .5 X .875 X .063 (to SN GRP-59999 & SN GRR-10000)	
38		Ref. Roller, GR-15 (refer to 301.1) (to SN GRP-59999 & SN GRR-10000)	
39	35706GT	BOLT, ROLLER, .470"(SHORT) (to SN GRP-59999 & SN GRR-10000)	
40	35991GT	NUT, WELD 1/4-20, PLATED L.L. ** (from SN GRP-60000 & SN GRR-10001)	4
41	40004GT	SCREW, SHC, 1/4-20 X .375 BLK (from SN GRP-60000 & SN GRR-10001)	4
42	1297333GT	FORMING, HEIGHT RESTRICTOR, RAMP, GR15 (from SN GRP-60000 & SN GRR-10001)	2
43	1293978GT	COLUMN #6 MACHINED, 65 (from SN GRP-60000 & SN GRR-10001)	

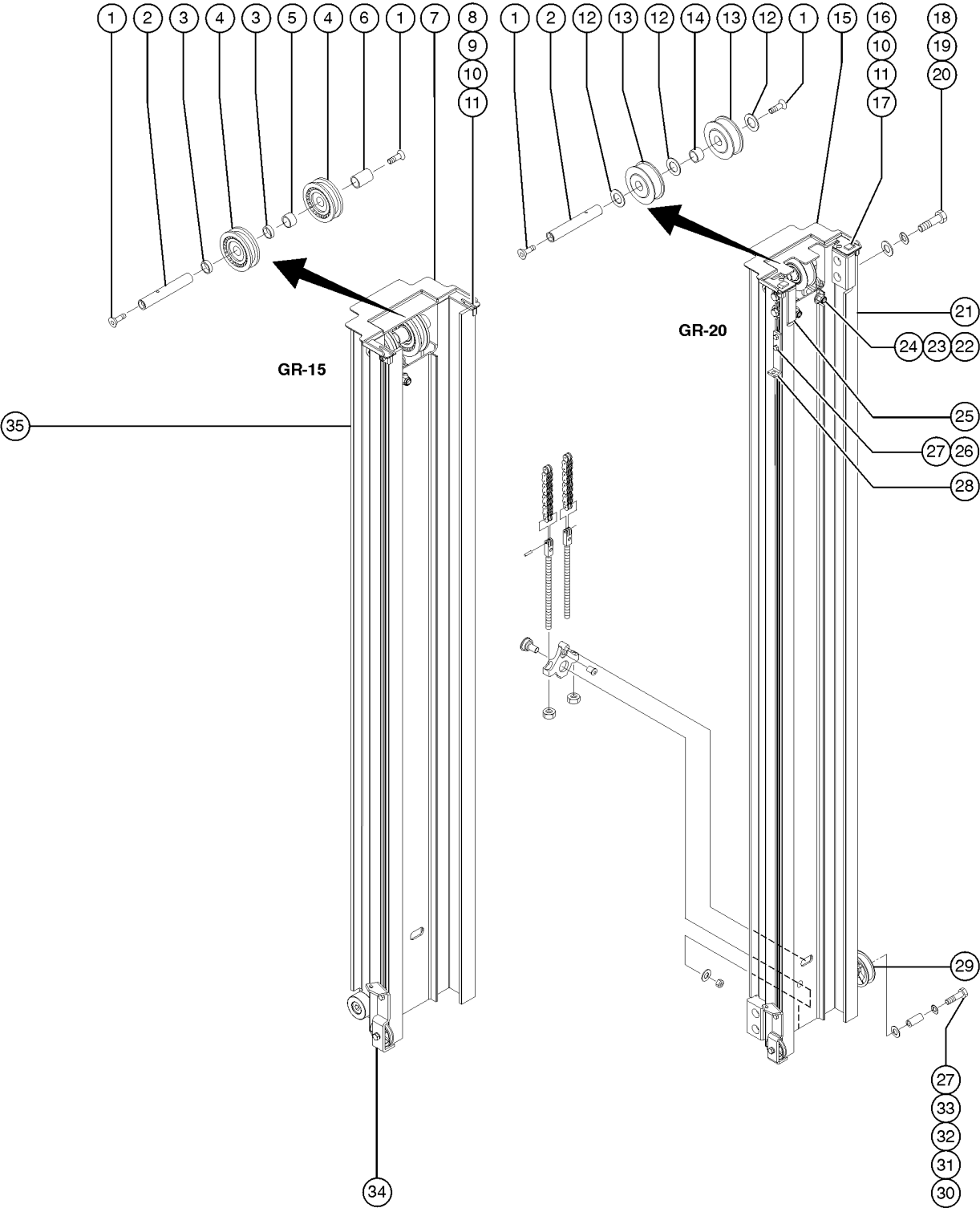
304.2 Number 4 Column Assemblies, GR-20



304.2 Number 4 Column Assemblies, GR-20

Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
3	35722GT	SPACER,SHAFT,.310	
4	35715GT	PULLEY,SMALL CHAIN	2
5	35711GT	SPACER,SHAFT,.840"LG	
6	37686GT	SPACER,SHAFT,1.400	
7		Ref. Mast Cover, Number 4 Column (refer to 311.1)	
8	57264GT	NUT, 1/4-20 T	
9	109500GT	PLATE, MAST FLAP CLAMP, 5-6	2
10	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
11	41055GT	WASHER,T-SLOT	
12	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
13	38447GT	PULLEY W/BEARINGS	2
14	38316GT	SPACER,.560 AWP MAST	
15		Ref. Mast Cover, Number 4 Column (refer to 311.1)	
16		Ref. Mast Flap Clamp (refer to 301.1)	
17	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT	2
18	6175GT	SCREW,HHC,3/8-16 X 1	
19	6021GT	WASHER, LOCK, .375	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	100383GT	COL 4 MACHINED, 72.5	1
22	4828GT	NUT, NYLOCK, 3/8-16	
23	5397GT	WASHER, FLAT, USS, 5/16-18	
24	35714GT	SCREW,FHS,3/8-16 X 2.25	
25		Ref. Mast Slider Block (refer to 303.1)	
26	7339GT	SCREW,HHC,1/4-20 X .5	
27	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
28		Ref. Upper Sequencing Bracket (refer to 301.1)	

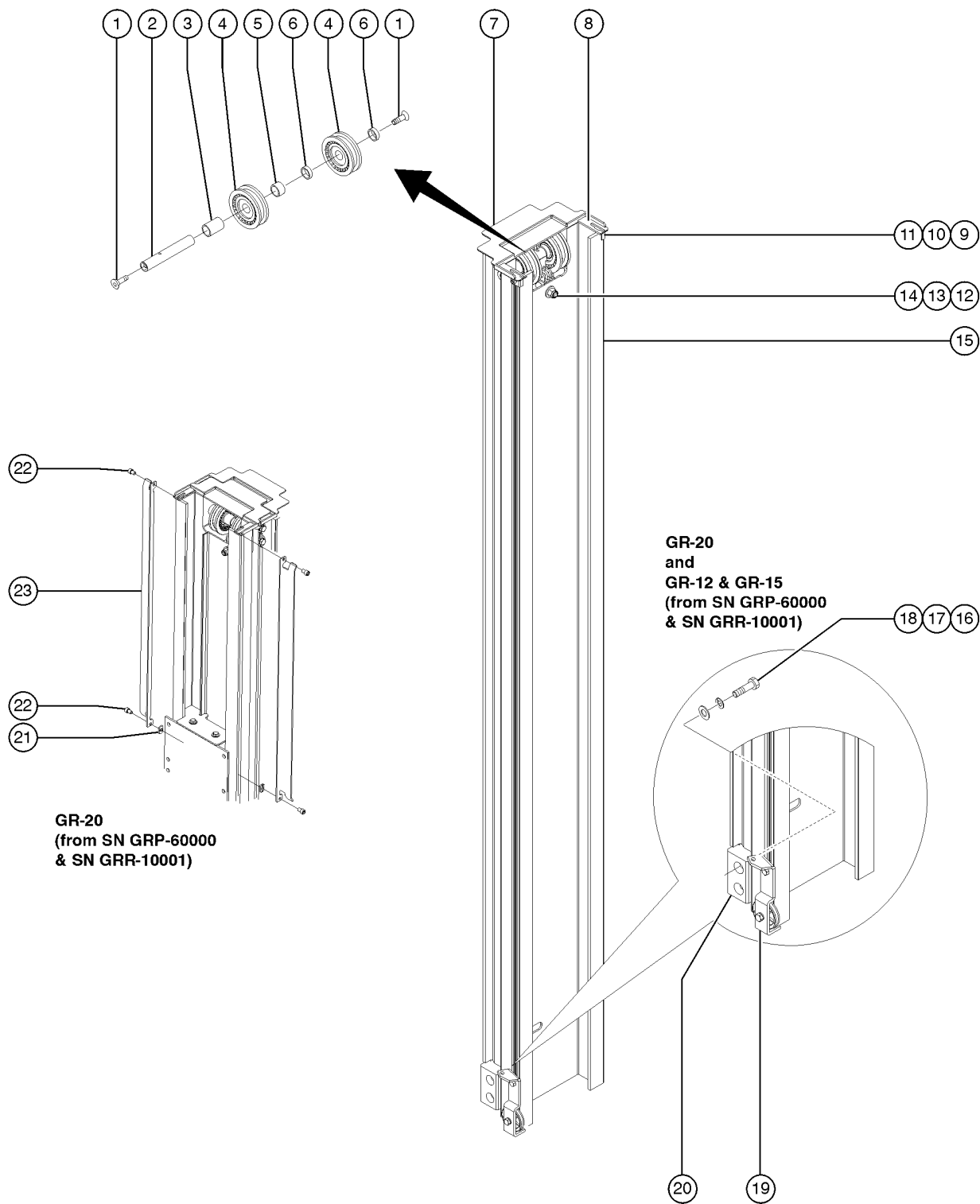
304.2 Number 4 Column Assemblies, GR-20



Item	Part No.	Description	Qty.
29		Ref. Control Cable Pulley (refer to 312.1 & 313.1)	
30	8915GT	SCREW, HHC, 1/4-20 X 1.25	
31	25926GT	WASHER,FLAT,M6 PLTD.	
32	40735GT	SPACER, 1/4ID3/8OD, .875LG	
33	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
34		Ref. Pulley Bracket (refer to 310.1)	
35		Ref. Column #6 GR-15 (refer to 304.1)	



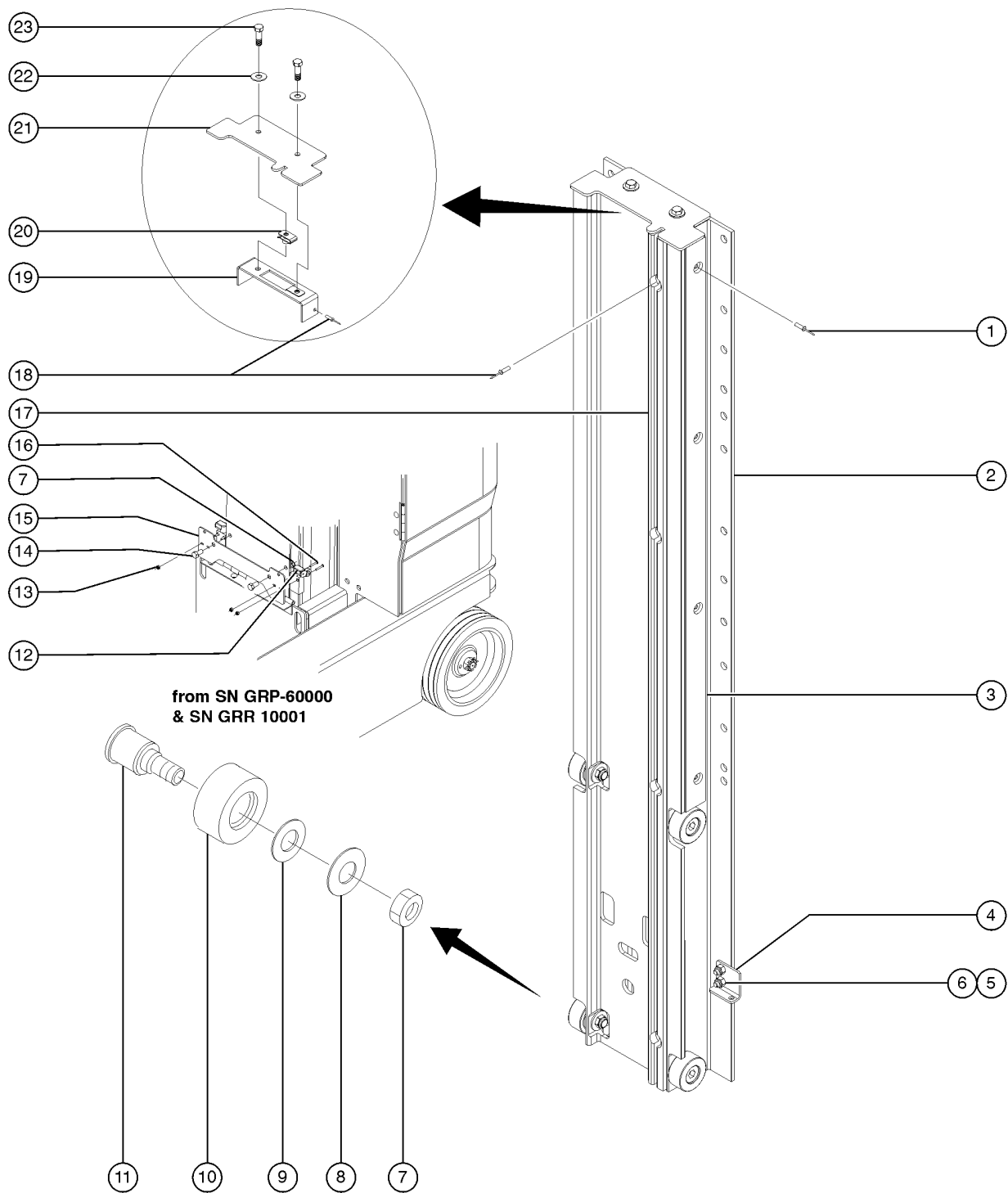
305.1 Number 5 Column Assemblies, GR-20



305.1 Number 5 Column Assemblies, GR-20

Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
3	37686GT	SPACER,SHAFT,1.400	
4	35715GT	PULLEY,SMALL CHAIN	2
5	35711GT	SPACER,SHAFT,.840"LG	
6	35722GT	SPACER,SHAFT,.310	
7		Ref. Mast Cover, Column Number 5 (refer to 311.1)	
8	109500GT	PLATE, MAST FLAP CLAMP, 5-6	2
9	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
10	41055GT	WASHER,T-SLOT	
11	57264GT	NUT, 1/4-20 T	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	35714GT	SCREW,FHS,3/8-16 X 2.25	
15	100384GT	COL 5 MACHINED, 72.5	1
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	6021GT	WASHER, LOCK, .375	
18	6097GT	WASHER, FLAT, USS, 3/8", Y	
19	100386GT	FORMING, PULLEY BRKT	
20	100379GT	BLOCK, MAST SLIDER, GR20	
21	35991GT	NUT,WELD 1/4-20, PLATED L.L.** (from SN GRP-60000 & SN GRR-10001)	4
22	40004GT	SCREW,SHC,1/4-20 X .375 BLK (from SN GRP-60000 & SN GRR-10001)	4
23	1289429GT	FORMING, HEIGHT RESTRICTOR, RAMP, GR20 (from SN GRP-60000 & SN GRR-10001)	2

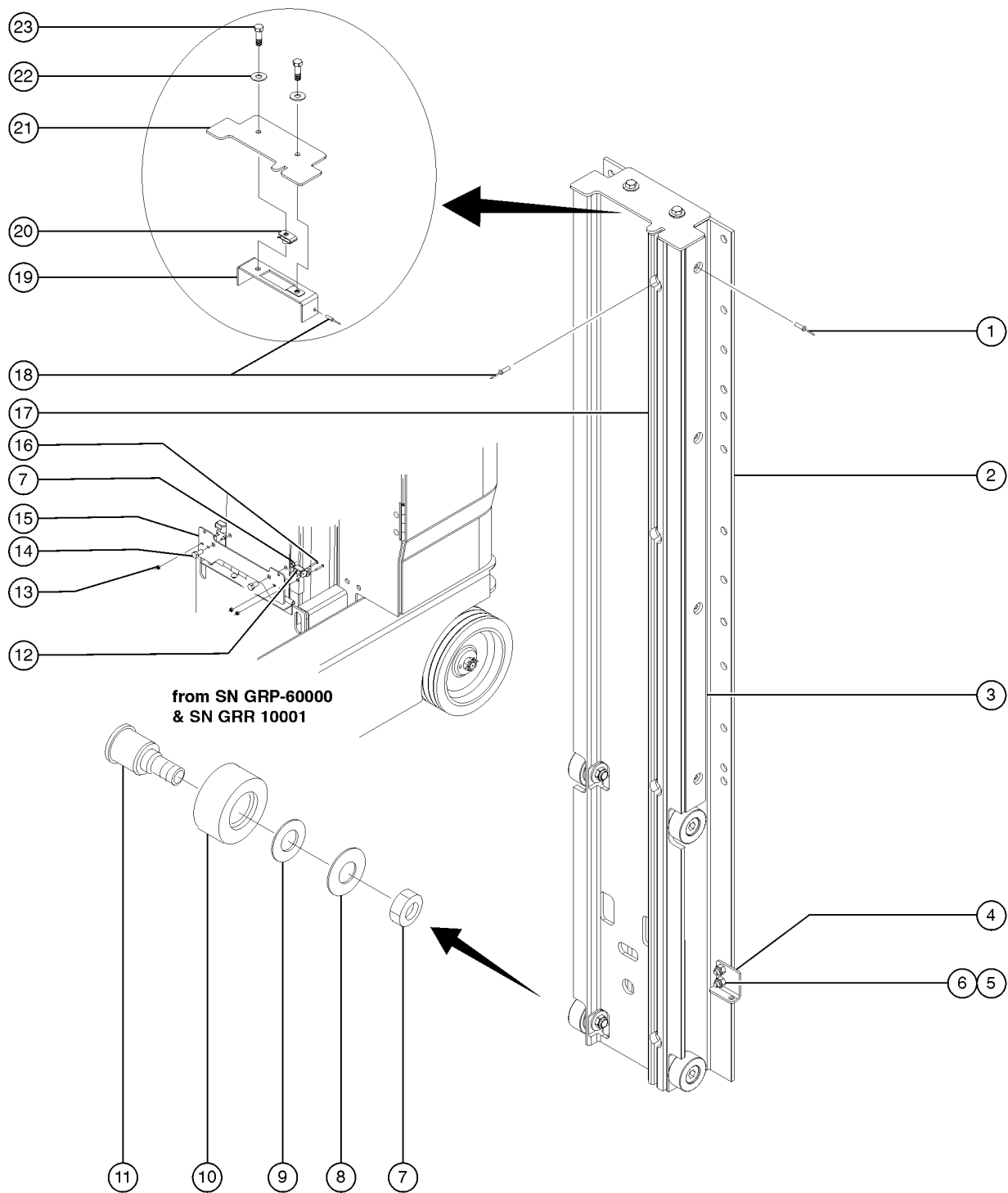
306.1 Carriage Assembly, GR-12 & GR-20



306.1 Carriage Assembly, GR-12 & GR-20

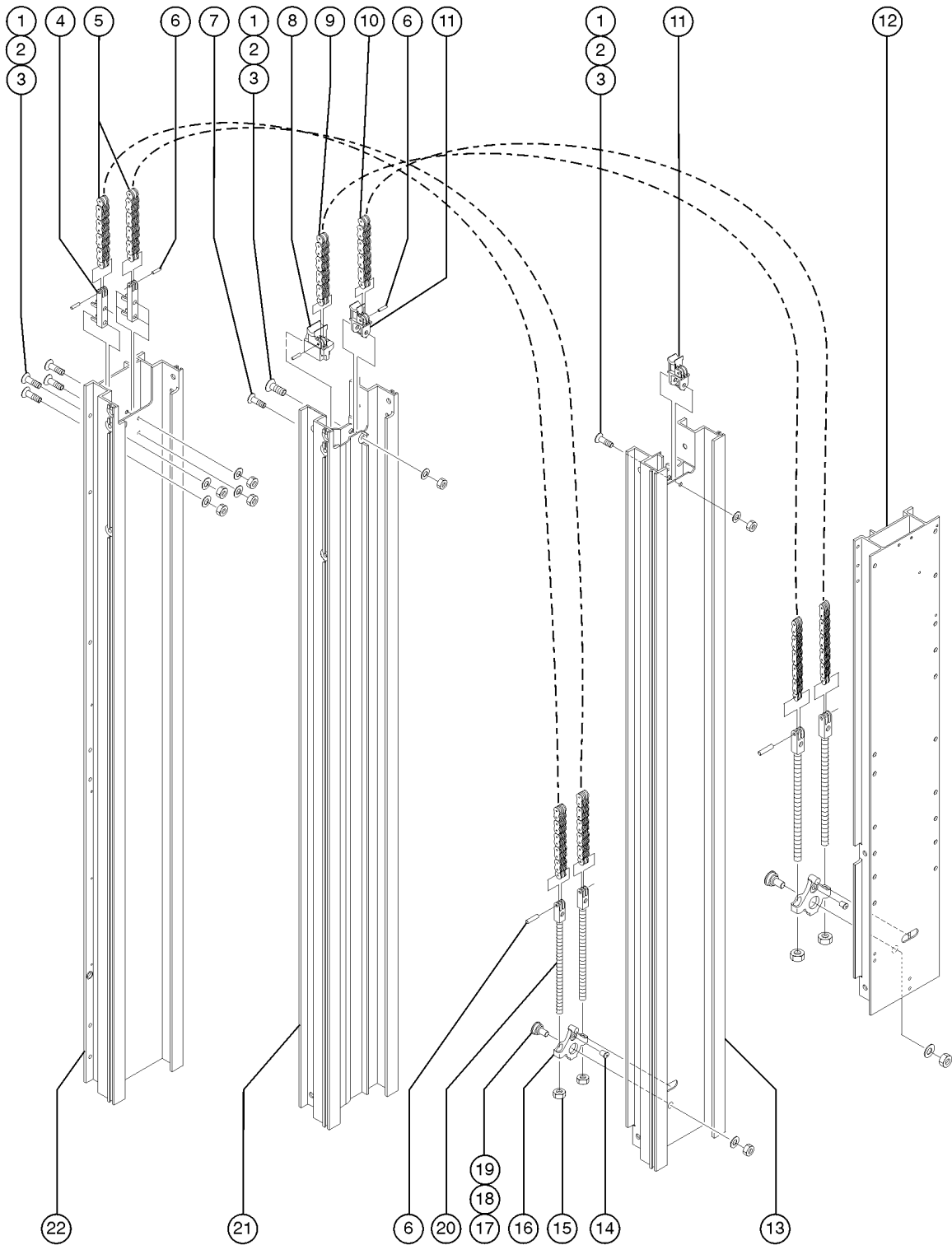
Item	Part No.	Description	Qty.
	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
1	69855GT	RIVET,ALUM,ALUM,.25 X 1.125 AL	
2	100744GT	CARRIAGE, 3 & 5 COLUMN	1
2-		GR-12 & GR-20	
		Ref. Carriage Sequencing Cable Assembly	
		(refer to 310.1)	
3	57195GT	GUIDE, SLIDER CARRIAGE	2
4	35734GT	FORMING, SEQUENCING, CARR, ZN	1
5	6091GT	NUT, NYLOCK, 1/4-20	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	7713GT	NUT, LP NYLOCK, 3/8-16	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	6052GT	WASHER, SHIM,.5 X .875 X .063	
10		Ref. Roller	
		(refer to 301.1)	
11	35706GT	BOLT,ROLLER,.470"(SHORT)	
12	96948GT	SWITCH, LIMIT, W/ROLLER ARM***	2
		(from SN GRP-60000 & SN GRR 10001), (from SN GRP-67825)	
13	12344GT	NUT,NYLOCK,6-32	
		(from SN GRP-60000 & SN GRR 10001)	
14	8255GT	SCREW,HHC,3/8-16 X .75	
		(from SN GRP-60000 & SN GRR 10001)	
15	1289428GT	PLATE, HEIGHT RESTRICTOR, MOUNT, GR	1
		(from SN GRP-60000 & SN GRR 10001), (to SN GRP-67824)	
15B	1312733GT	FORMING, LIMIT SWITCH MOUNT, GR	1
		(from SN GRP-67825)	
16	75067GT	SCREW,6-32 X 7/8 PPMS ZINC	
		(from SN GRP-60000 & SN GRR 10001)	
17	38005GT	SLIDE BLOCK,CARRIAGE%%	1
18	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
19	100777GT	FORMING, CARRIAGE FLAP MOUNT	1
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	100752GT	COVER, CARRIAGE	1
22	6638GT	WASHER, FLAT, USS, 1/4"Y	
23	6888GT	SCREW, HHC, 1/4-20 X 1	

306.2 Carriage Assembly, GR-15



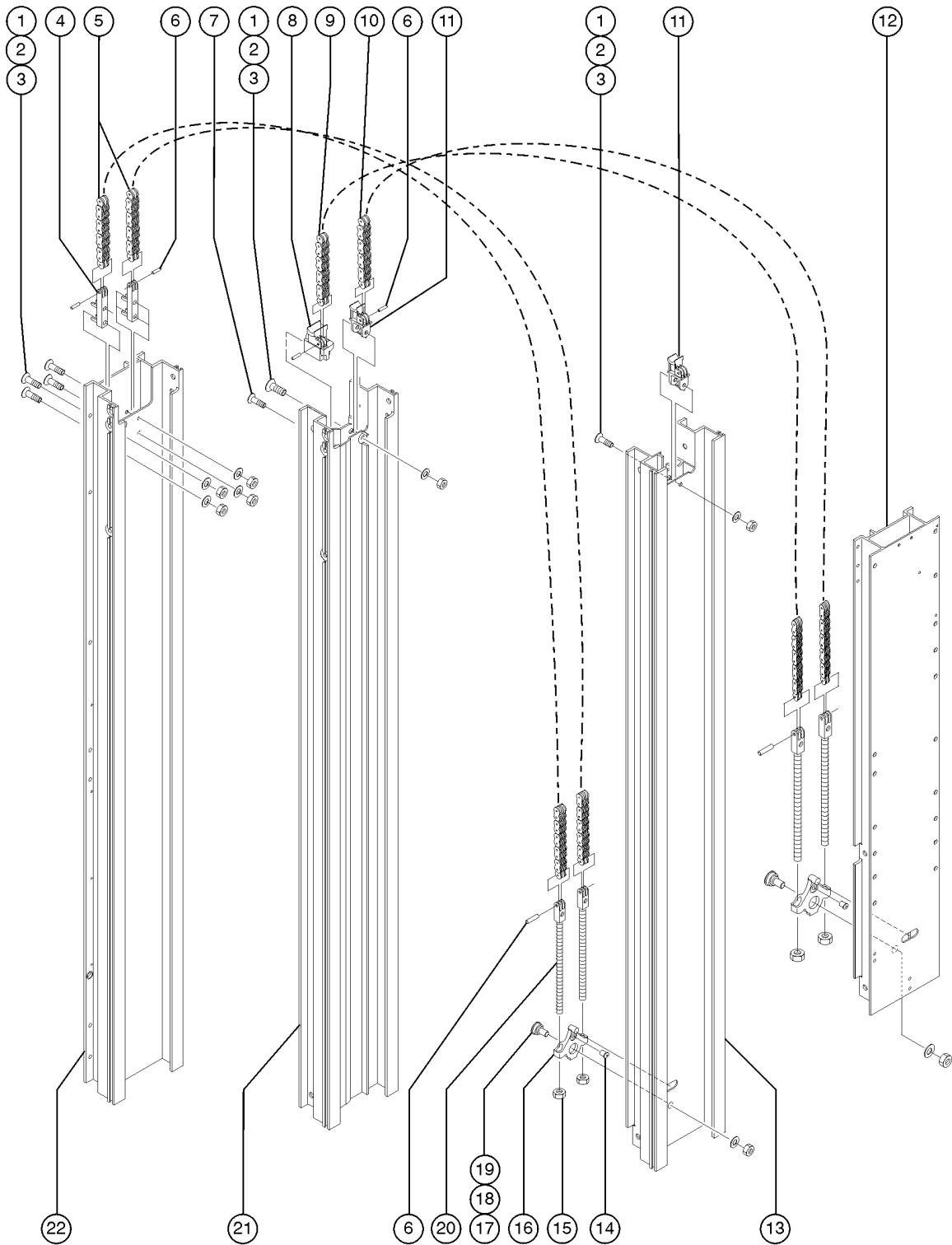
Item	Part No.	Description	Qty.
	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
1	69855GT	RIVET,ALUM,ALUM,.25 X 1.125 AL	
2	100745GT	CARRIAGE, 4 & 6 COLUMN	1
2-		Ref. Carriage Sequencing Cable Assembly (refer to 310.1)	
3	57195GT	GUIDE, SLIDER CARRIAGE	2
4	35734GT	FORMING, SEQUENCING, CARR, ZN	1
5	6091GT	NUT, NYLOCK, 1/4-20	
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	7713GT	NUT, LP NYLOCK, 3/8-16	
8	6097GT	WASHER, FLAT, USS, 3/8", Y	
9	6052GT	WASHER,SHIM,.5 X .875 X .063	
10		Ref. Roller (refer to 301.1)	
11	35706GT	BOLT,ROLLER,.470"(SHORT)	
12	96948GT	SWITCH, LIMIT, W/ROLLER ARM*** (from SN GRP-60000 & SN GRR 10001), (from SN GRP-67825)	2
13	12344GT	NUT,NYLOCK,6-32 (from SN GRP-60000 & SN GRR 10001)	
14	8255GT	SCREW,HHC,3/8-16 X .75 (from SN GRP-60000 & SN GRR 10001)	
15	1289428GT	PLATE, HEIGHT RESTRICTOR, MOUNT, GR (from SN GRP-60000 & SN GRR 10001), (to SN GRP-67824)	1
15B	1312733GT	FORMING, LIMIT SWITCH MOUNT, GR (from SN GRP-67825)	
16	75067GT	SCREW,6-32 X 7/8 PPMS ZINC (from SN GRP-60000 & SN GRR 10001)	
17	38005GT	SLIDE BLOCK,CARRIAGE%%	1
18	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
19	100777GT	FORMING, CARRIAGE FLAP MOUNT	1
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	100752GT	COVER, CARRIAGE	1
22	6638GT	WASHER, FLAT, USS, 1/4"Y	
23	6888GT	SCREW, HHC, 1/4-20 X 1	

307.1 Lifting Chain Assembly, GR-12



Item	Part No.	Description	Qty.
1	35714GT	SCREW,FHS,3/8-16 X 2.25	
2	5397GT	WASHER, FLAT, USS, 5/16-18	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	35699GT	CHAIN TERMINAL CASTING,#1	2
5	40550GT	CHAIN ASSY#1,57"COL. S-SERIES (includes items 4 and 20) to SN GRP-59999 & SN GRR-10000	2
5-	41247GT	CHAIN,STD.LEAF(LG)53.5"S-SERIE SUPERSEDE; USE UNTIL EXHAUSTED	
5A-	35704-5313GT	CHAIN,STD.LEAF AL544,53.13"	
		REPLACES 41247	
5B	1298027GT	CHAIN ASSY,#1,65" COL. S-SERIES (includes items 4 and 20) from SN GRP-60000 & SN GRR-10001	2
5B-	35704-6063GT	CHAIN,STD.LEAF AL544,60.63"	
		60.63 inches	
6	6534GT	PIN,GROOVED- .200 X .75*	8
7	40945GT	SCREW,FHS,1/4-20 X 2.25	
8	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
9	41246GT	CHAIN ASSY.#2 COL. (CYLINDER) (includes items 8 and 20) to SN GRP-59999 & SN GRR-10000	1
9-	41247GT	CHAIN,STD.LEAF(LG)53.5"S-SERIE SUPERSEDE; USE UNTIL EXHAUSTED	
9A-	35704-5313GT	CHAIN,STD.LEAF AL544,53.13"	
		REPLACES 41247	
9B	1298026GT	CHAIN ASSY.#2,65" COL. S-SERIES (includes items 8 and 20) from SN GRP-60000 & SN GRR-10001	1
9B-	35704-6063GT	CHAIN,STD.LEAF AL544,60.63"	
		60.63 inches	
10	41248GT	CHAIN ASSY. #2 COL.CWP/SP (includes items 11 and 20) to SN GRP-59999 & SN GRR-10000	1
10-	41247GT	CHAIN,STD.LEAF(LG)53.5"S-SERIE SUPERSEDE; USE UNTIL EXHAUSTED	
10A-	35704-5313GT	CHAIN,STD.LEAF AL544,53.13"	
		REPLACES 41247	
10B	1298028GT	CHAIN ASSY.#2,65" COL. S-SERIES (includes items 11 and 20) from SN GRP-60000 & SN GRR-10001	
10B-	35704-6063GT	CHAIN,STD.LEAF AL544,60.63"	
		60.63 inches	
11	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	2
		(double slot)	
12		Ref. Carriage	
		(refer to 306.1)	
13		Ref. Number 3 Column	
		(refer to 303.1)	
14	11890GT	GLIDE BUTTON,SIDE,GLL.,100 TK	2
15	35712GT	NUT,NYLOCK,3/8-24	
16	35698GT	CHAIN TENSION ROCKER CAST.ZINC	2

307.1 Lifting Chain Assembly, GR-12

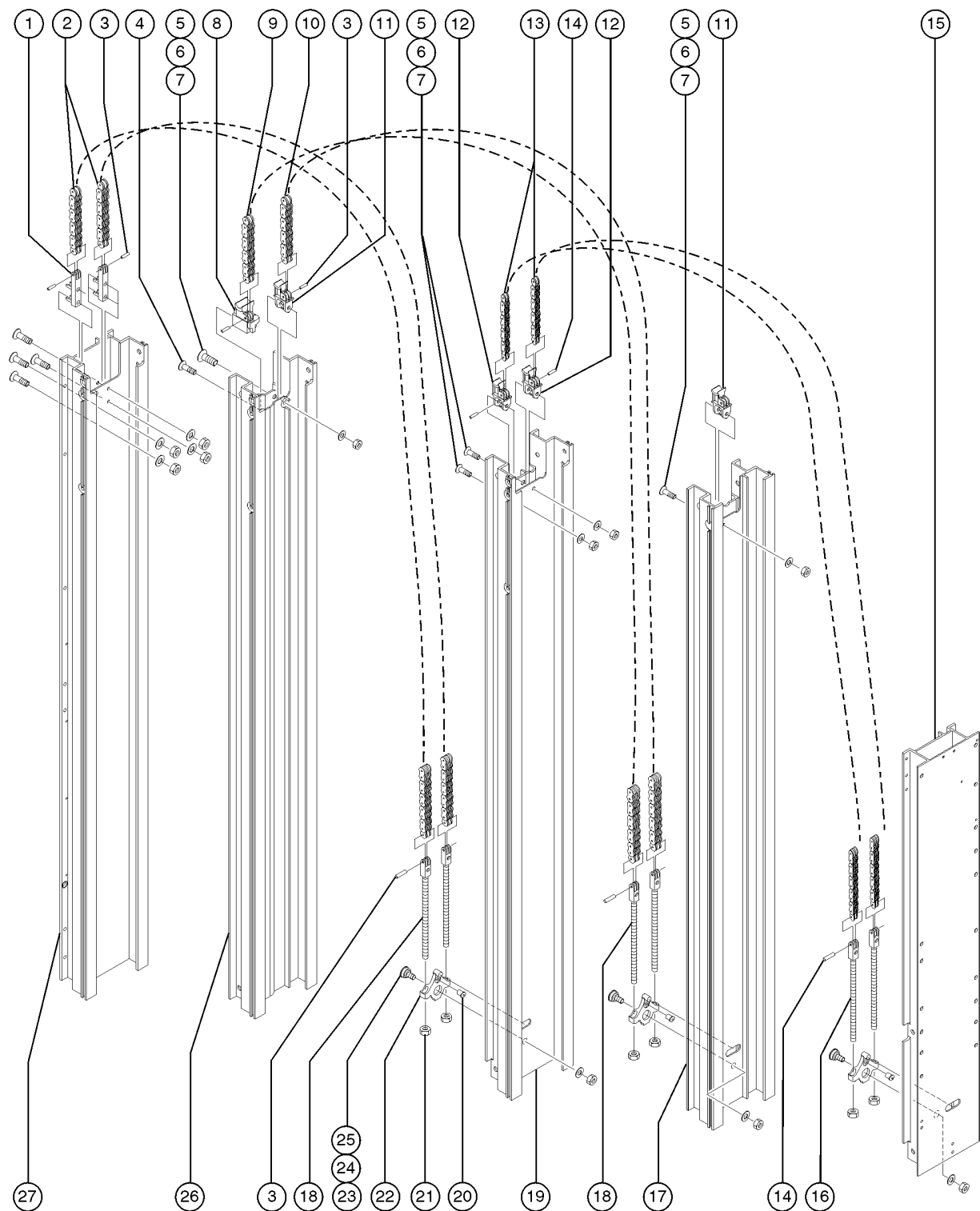


307.1 Lifting Chain Assembly, GR-12

Item	Part No.	Description	Qty.
17	35705GT	BOLT-ROCKER, S-SERIES	
18	6095GT	WASHER,FLAT,USS,1/2",Y	
19	6086GT	NUT,LP NYLOCK,1/2-13	
20	38187GT	CHAIN TERM.LWR.SS(2 SLOT)*	4
		(includes item 6)	
21		Ref. Number 2 Column	
		(refer to 302.1)	
22		Ref. Number 1 Column	
		(refer to 301.1)	



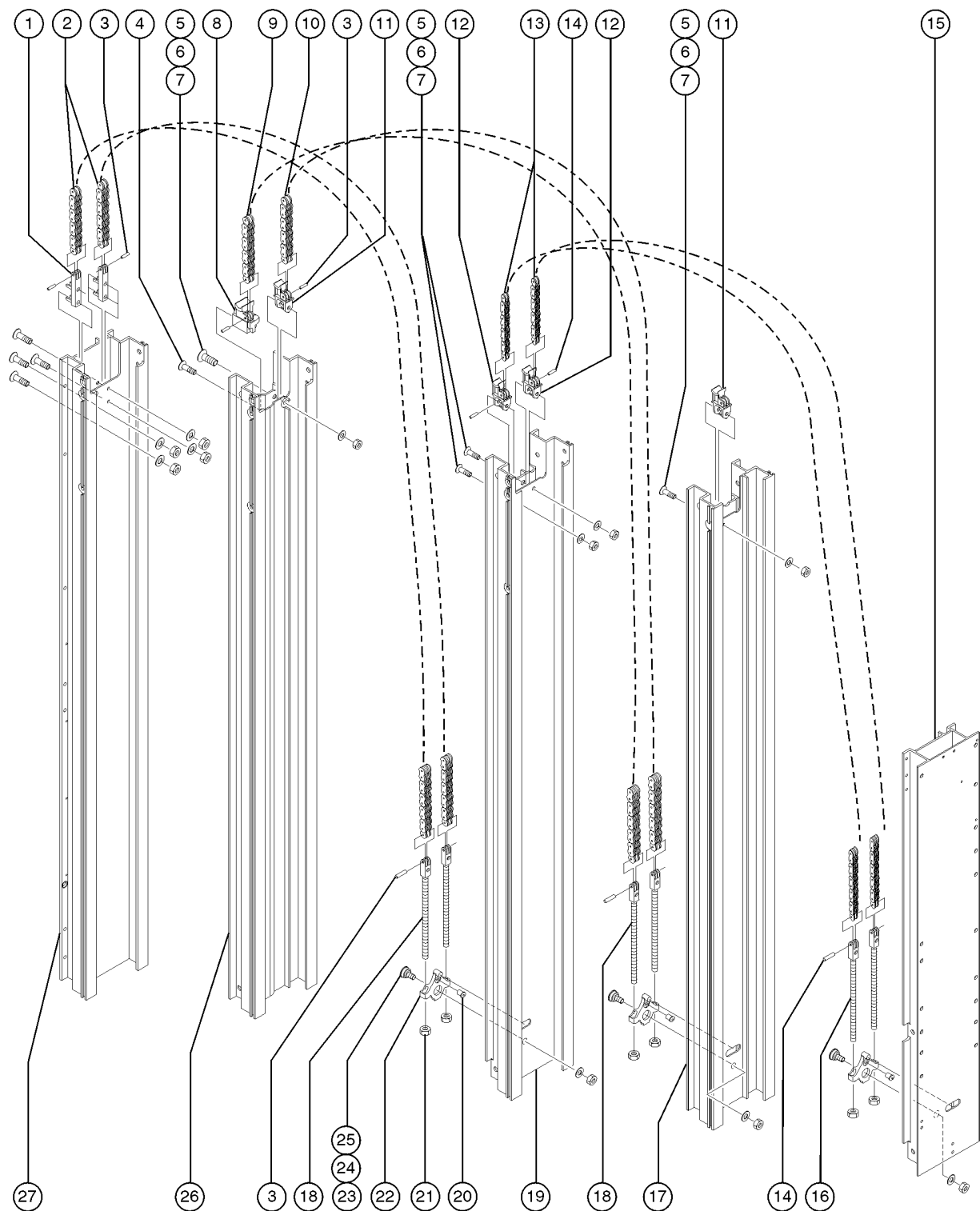
308.1 Lifting Chain Assembly, GR-15



308.1 Lifting Chain Assembly, GR-15

Item	Part No.	Description	Qty.
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	40550GT	CHAIN ASSY,#1,57"COL. S-SERIES (includes items 1 and 18) to SN GRP-59999 & SN GRR-10000	2
2B	1298027GT	CHAIN ASSY,#1,65" COL. S-SERIES (includes items 1 and 18) from SN GRP-60000 & SN GRR-10001	2
2B-	35704-6063GT	CHAIN,STD.LEAF AL544,60.63"	
		60.63 inches	
3	6534GT	PIN,GROOVED- .200 X .75*	8
4	40945GT	SCREW,FHS,1/4-20 X 2.25	
5	35714GT	SCREW,FHS,3/8-16 X 2.25	
6	5397GT	WASHER, FLAT, USS, 5/16-18	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
9	41246GT	CHAIN ASSY.#2 COL. (CYLINDER) (includes items 8 and 18) to SN GRP-59999 & SN GRR-10000	1
9B	1298026GT	CHAIN ASSY,#2,65" COL. S-SERIES (includes items 8 and 18) from SN GRP-60000 & SN GRR-10001	1
9B-	35704-6063GT	CHAIN,STD.LEAF AL544,60.63"	
		60.63 inches	
10	41248GT	CHAIN ASSY. #2 COL.CWP/SP (includes items 11 and 18) to SN GRP-59999 & SN GRR-10000	1
10-	41247GT	CHAIN,STD.LEAF(LG)53.5"S-SERIE SUPERSEDE; USE UNTIL EXHAUSTED	
10A-	35704-5313GT	CHAIN,STD.LEAF AL544,53.13"	
		REPLACES 41247	
10B	1298028GT	CHAIN ASSY,#2,65" COL. S-SERIES (includes items 11 and 18) from SN GRP-60000 & SN GRR-10001	1
10B-	35704-6063GT	CHAIN,STD.LEAF AL544,60.63"	
		60.63 inches	
11	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	2
		(double slot)	
12	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC	2
		(single slot)	
13	41250GT	CHAIN ASSY.SMALL CHAIN CWP/SP (includes items 12 and 14) to SN GRP-59999 & SN GRR-10000	2
13-	41249GT	CHAIN,SMALL,53.5"	
		53.5 inches	
13B	1298029GT	CHAIN ASSY,#2,65" COL.(SM) S-SERIES (includes items 12 and 14) from SN GRP-60000 & SN GRR-10001	2
13B-	35703-6063GT	CHAIN,STD.LEAF AL522,60.63"	
		60.63 inches	
14	38986GT	PIN,GROOVED,.200 X .50*	4
15		Ref. Carriage	
		(refer to 306.1)	
16	41224GT	CHAIN TERM.LWR.SS(1 SLOT)	2
		(includes item 14)	
17		REF. COLUMN #6, 57" SUPER SERIES**	
		(refer to 304.1)	

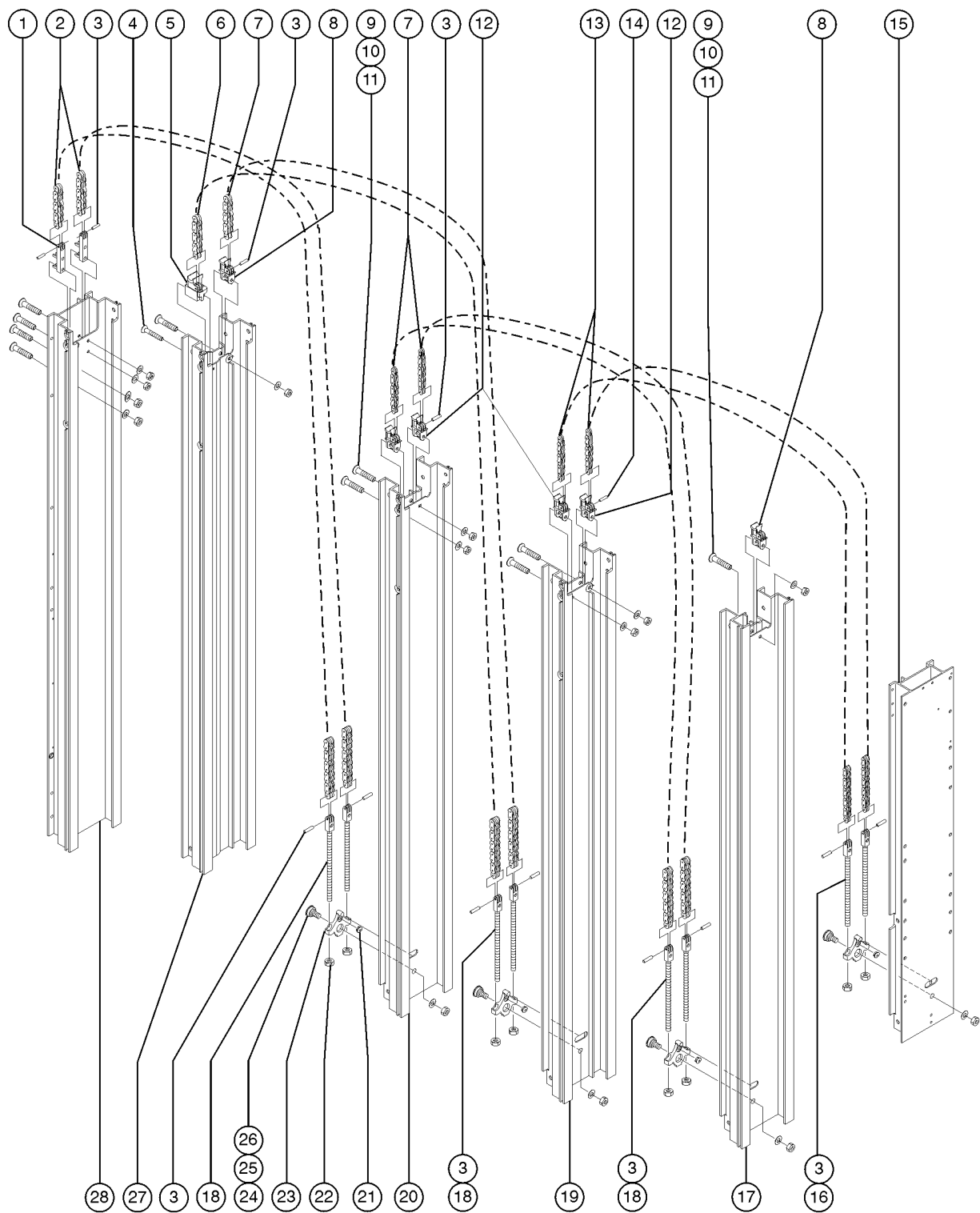
308.1 Lifting Chain Assembly, GR-15



308.1 Lifting Chain Assembly, GR-15

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18	38187GT	CHAIN TERM.LWR.SS(2 SLOT)* (includes item 3)	4
19		Ref. Number 3 Column (refer to 303.1)	
20	11890GT	GLIDE BUTTON,SIDE,GLL,,100 TK	3
21	35712GT	NUT,NYLOCK,3/8-24	
22	35698GT	CHAIN TENSION ROCKER CAST.ZINC	3
23	35705GT	BOLT-ROCKER, S-SERIES	3
24	6097GT	WASHER, FLAT, USS, 3/8", Y	
25	6086GT	NUT,LP NYLOCK,1/2-13	
26		Ref. Number 2 Column (refer to 302.1)	
27		Ref. Number 1 Column (refer to 301.1)	

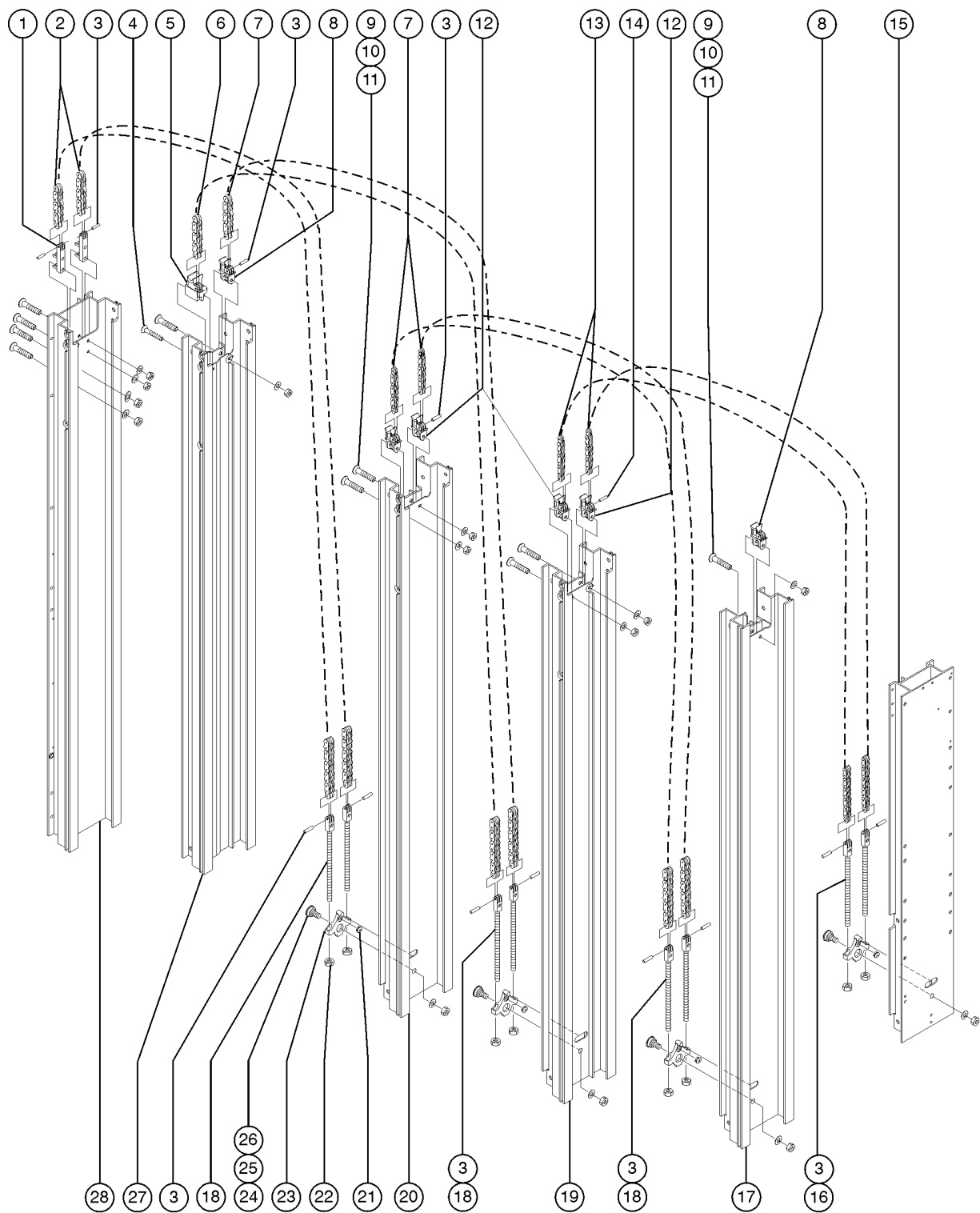
309.1 Lifting Chain Assembly, GR-20



309.1 Lifting Chain Assembly, GR-20

Item	Part No.	Description	Qty.
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	37385GT	CHAIN ASSY#1,72.5"COL.S-SERIES	2
		(includes items 1 and 18)	
2-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
		68.5 inches	
3	6534GT	PIN,GROOVED- .200 X .75*	12
4	40945GT	SCREW,FHS,1/4-20 X 2.25	1
5	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
6	37384GT	CHAIN ASSY#2,72.5"COL.S-SERIES	1
		(includes items 5 and 18)	
6-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
		68.5 inches	
7	37386GT	CHAIN ASSY,72.5"COL. S-SERIES	3
		(includes items 8 and 18)	
7-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
		68.5 inches	
8	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	3
		(double slot)	
9	35714GT	SCREW,FHS,3/8-16 X 2.25	
10	5397GT	WASHER, FLAT, USS, 5/16-18	
11	4828GT	NUT, NYLOCK, 3/8-16	10
12	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC	2
		(single slot)	
13	37387GT	CHAIN ASSY,72.5COL.(SM)S-SERIE	2
		(includes items 12 and 16)	
13-	35703-6813GT	CHAIN,STD.LEAF AL522,68.13"	
		68.5 inches	
14	38986GT	PIN,GROOVED,.200 X .50*	4
15		Ref. Carriage	
		(refer to 306.1)	
16	41224GT	CHAIN TERM.LWR.SS(1 SLOT)	1
		(includes item 14)	
17		Ref. Number 5 Column	
		(refer to 305.1)	
18	38187GT	CHAIN TERM.LWR.SS(2 SLOT)*	8
		(includes item 3)	
19		Ref. Number 4 Column	
		(refer to 304.1)	
20		Ref. Number 3 Column	
		(refer to 303.1)	
21	11890GT	GLIDE BUTTON,SIDE,GLL,.100 TK	4
22	35712GT	NUT,NYLOCK,3/8-24	
23	35698GT	CHAIN TENSION ROCKER CAST.ZINC	4
24	35705GT	BOLT-ROCKER, S-SERIES	

309.1 Lifting Chain Assembly, GR-20

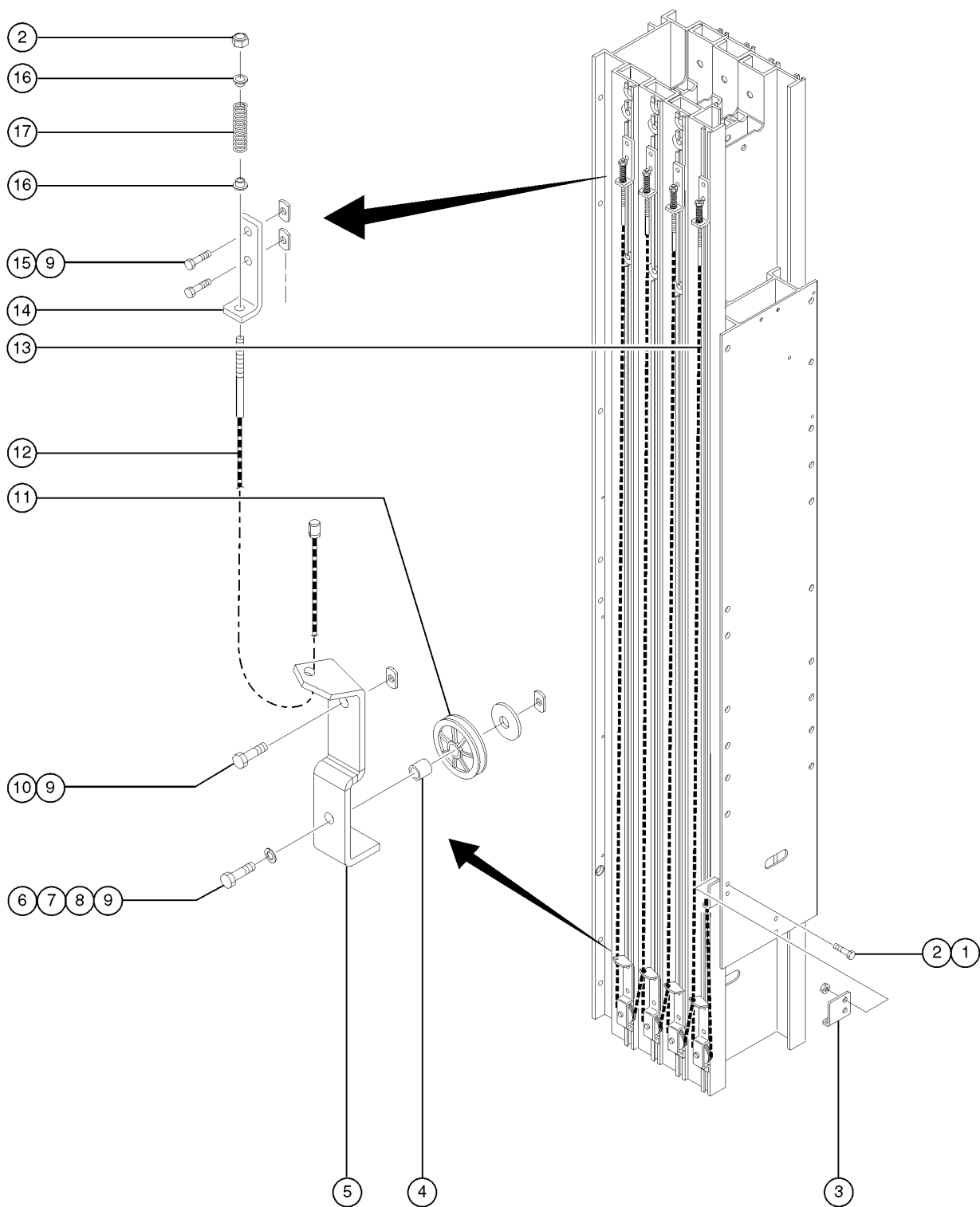


309.1 Lifting Chain Assembly, GR-20

Item	Part No.	Description	Qty.
25	6095GT	WASHER,FLAT,USS,1/2",Y	
26	6198GT	NUT, NYLOCK, 1/2-13	
27		Ref. Number 2 Column	
		(refer to 302.1)	
28		Ref. Number 1 Column	
		(refer to 301.1)	



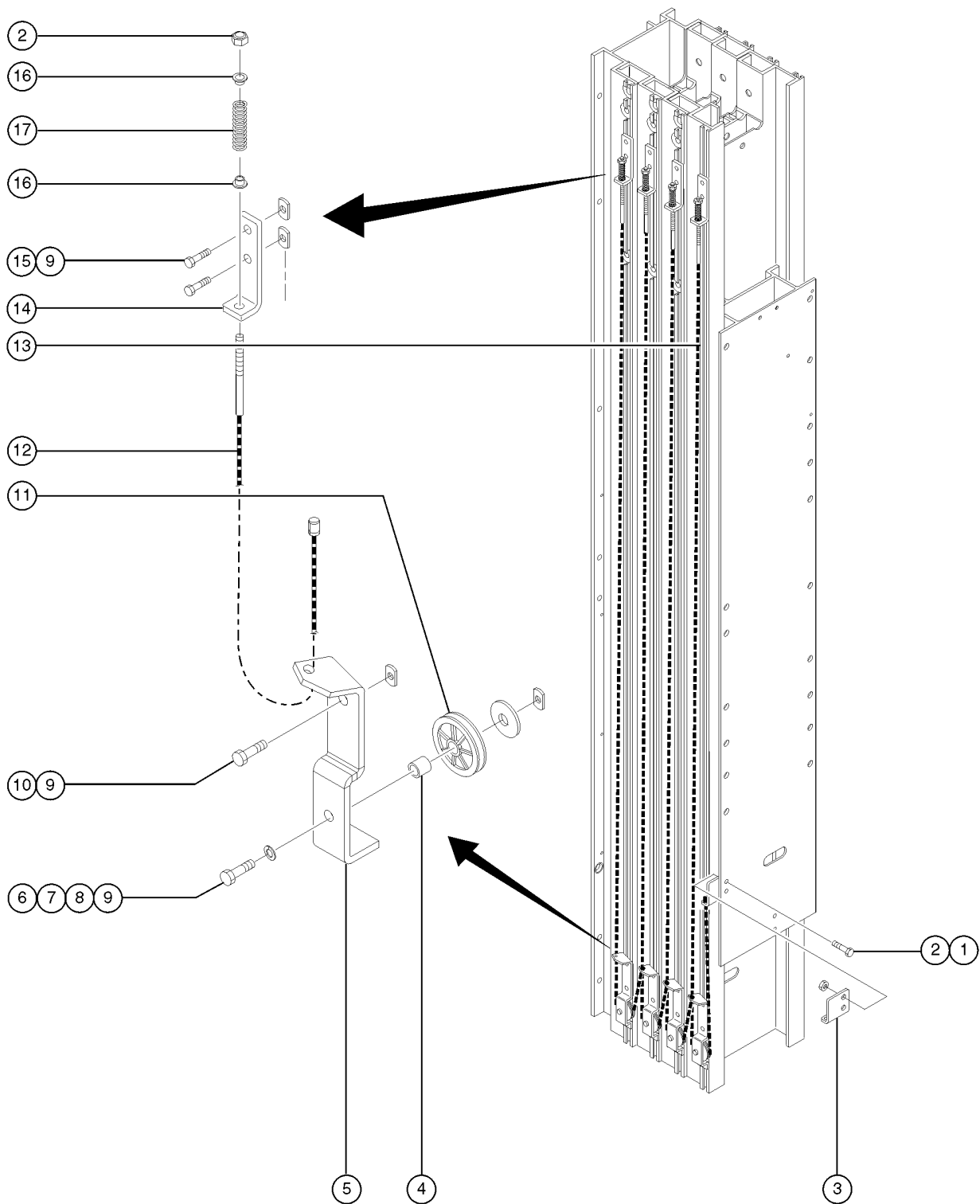
310.1 Sequencing Cable, GR-12



310.1 Sequencing Cable, GR-12

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	35734GT	FORMING, SEQUENCING, CARR, ZN	1
4	100905GT	SPACER,TUBE,1/4X3/8X.40" LG	2
5	100386GT	FORMING, PULLEY BRKT	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
9	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
10	11808GT	SCREW,HHC,1/4-20 X .375	
11	35733GT	PULLEY,SEQUENCING,NYLATRON	2
12	124081GT	CABLE ASSY,SEQ,MAST,GR12&15	1
		GR-12 (includes item 14)	
13	1322628GT	CABLE ASSY,SEQ,CARRIAG,GR12/15(SVC)	1
		GR-12, GR-15 (includes item 14), Replaces 58382GT	
14	57147GT	BRACKET,SEQUENCING,UPPER,ZI***	2
		GR-12	
15	7339GT	SCREW,HHC,1/4-20 X .5	
16	38234GT	BUSHING,FLANGE,3/8 OD X 1/4 ID	4
		GR-12	
17	8849GT	SPRING, TENSION CABLE	2
		GR-12	

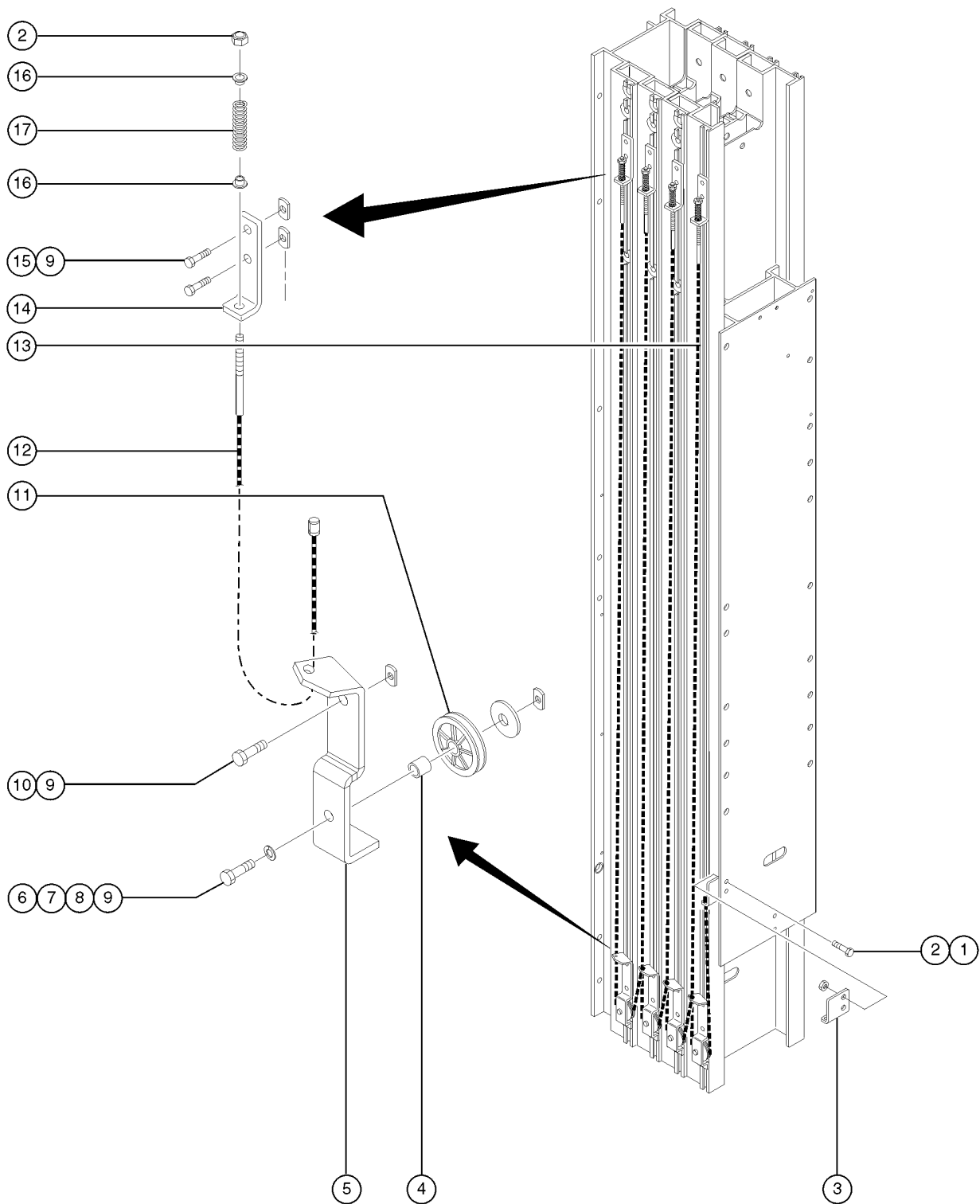
310.2 Sequencing Cable, GR-15



310.2 Sequencing Cable, GR-15

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	35734GT	FORMING, SEQUENCING, CARR, ZN	1
4	100905GT	SPACER,TUBE,1/4X3/8X.40" LG	3
5	100386GT	FORMING, PULLEY BRKT	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
9	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
10	11808GT	SCREW,HHC,1/4-20 X .375	
11	35733GT	PULLEY,SEQUENCING,NYLATRON	3
12	124081GT	CABLE ASSY,SEQ,MAST,GR12&15	3
		GR-15 (includes item 14)	
13	1322628GT	CABLE ASSY,SEQ,CARRIAG,GR12/15(SVC)	1
		GR-12, GR-15 (includes item 14), Replaces 58382GT	
14	57147GT	BRACKET,SEQUENCING,UPPER,ZI***	3
		GR-15	
15	7339GT	SCREW,HHC,1/4-20 X .5	
16	38234GT	BUSHING,FLANGE,3/8 OD X 1/4 ID	6
		GR-15	
17	8849GT	SPRING, TENSION CABLE	3
		GR-15	

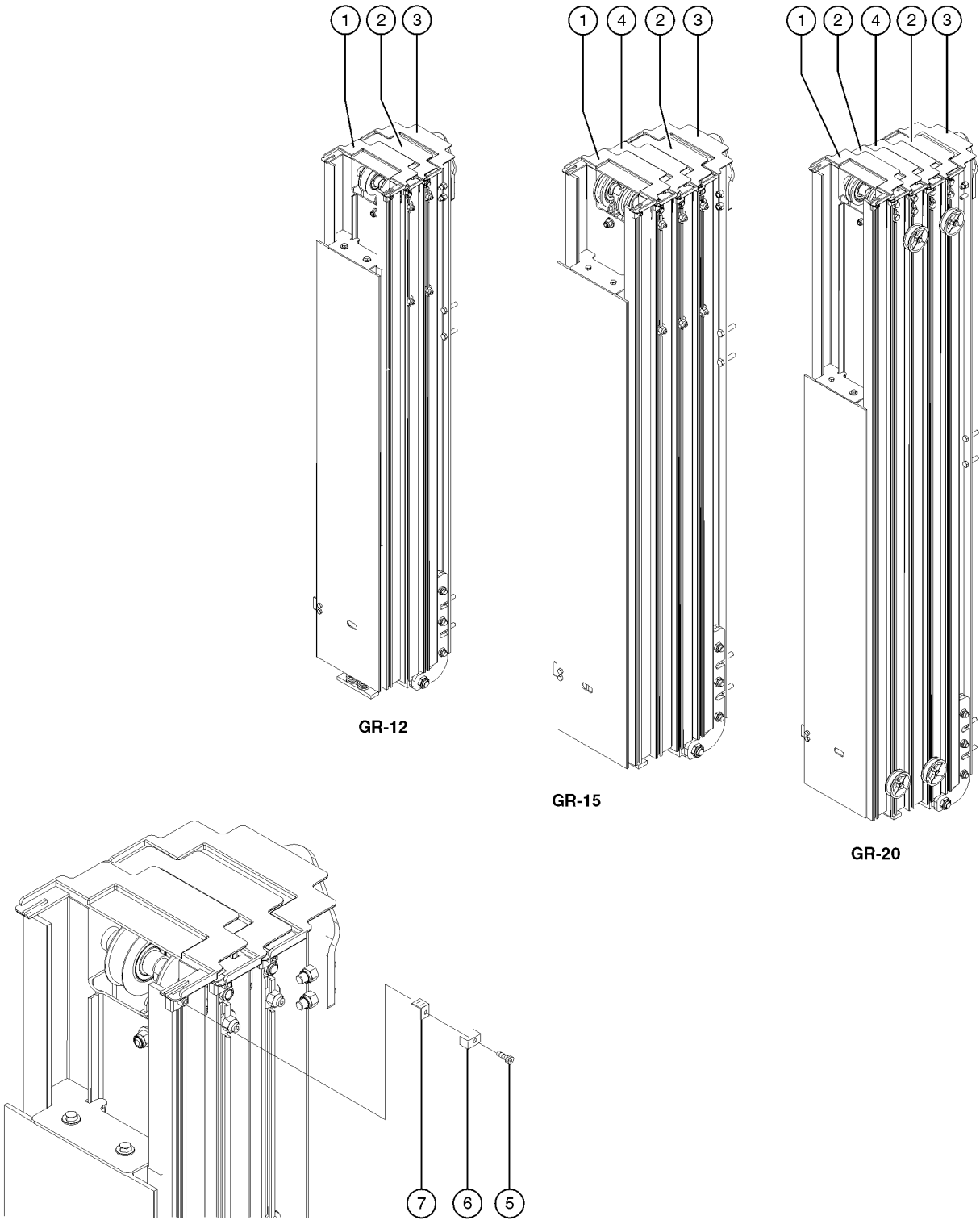
310.3 Sequencing Cable, GR-20



310.3 Sequencing Cable, GR-20

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	35734GT	FORMING, SEQUENCING, CARR, ZN	1
4	100905GT	SPACER,TUBE,1/4X3/8X.40" LG	4
5	100386GT	FORMING, PULLEY BRKT	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
9	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
10	11808GT	SCREW,HHC,1/4-20 X .375	
11	35733GT	PULLEY,SEQUENCING,NYLATRON	4
12	100409GT	CABLE ASSY,SEQ,MAST,GR20	4
		GR-20 (includes item 14)	
13	1322627GT	CABLE ASSY,SEQ,CARRIAGE,GR20 (SVC)	1
		Replaces 58381GT	
14	57147GT	BRACKET,SEQUENCING,UPPER,ZI***	4
		GR-20	
15	38979GT	SCREW,PHM,1/4-20X.5 PHIL	
		replaced 7339	
16	38234GT	BUSHING,FLANGE,3/8 OD X 1/4 ID	8
		GR-20	
17	8849GT	SPRING, TENSION CABLE	6
		GR-20	

311.1 Mast Covers, GR-12

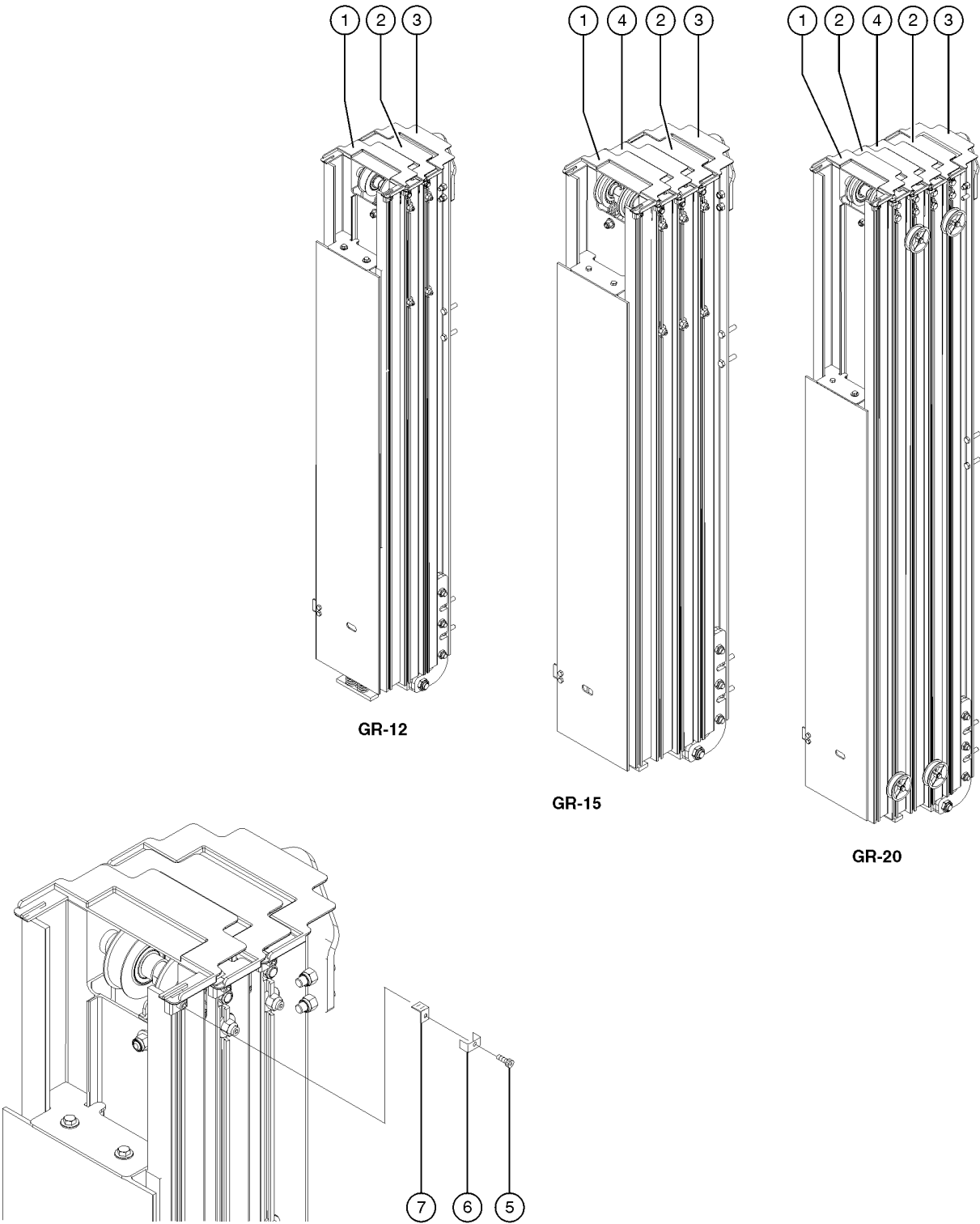


311.1 Mast Covers, GR-12

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1A	100770GT	FLAP, MAST COVER #5,#6 GR-12 (column #3)	1
2A	100769GT	FLAP, MAST COVER #2, #4 GR-12 (column #2)	1
3A	100767GT	FLAP, MAST COVER #1 GR-12 (column #1)	1
5A	40004GT	SCREW,SHC,1/4-20 X .375 BLK GR-12	6
6A	41055GT	WASHER,T-SLOT GR-12	6
7A	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT GR-12	6



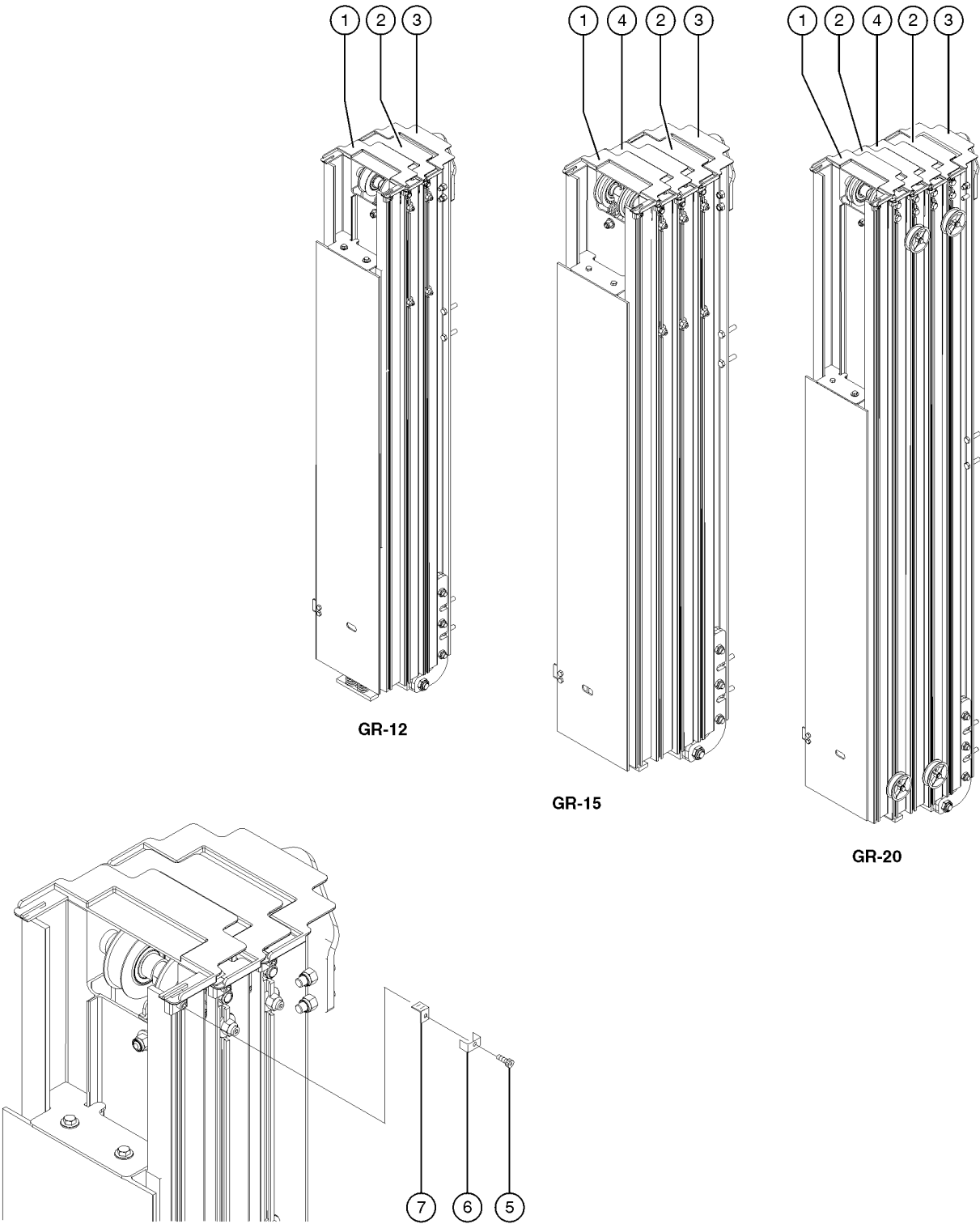
311.2 Mast Covers, GR-15



311.2 Mast Covers, GR-15

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1B	100770GT	FLAP, MAST COVER #5,#6 GR-15 (column #4)	1
2B	100769GT	FLAP, MAST COVER #2, #4 GR-15 (column #2)	1
3B	100767GT	FLAP, MAST COVER #1 GR-15 (column #1)	1
4A	100768GT	FLAP, MAST COVER #3 GR-15 (column #3)	1
5B	40004GT	SCREW,SHC,1/4-20 X .375 BLK GR-15	8
6B	41055GT	WASHER,T-SLOT GR-15	8
7B	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT GR-15	8

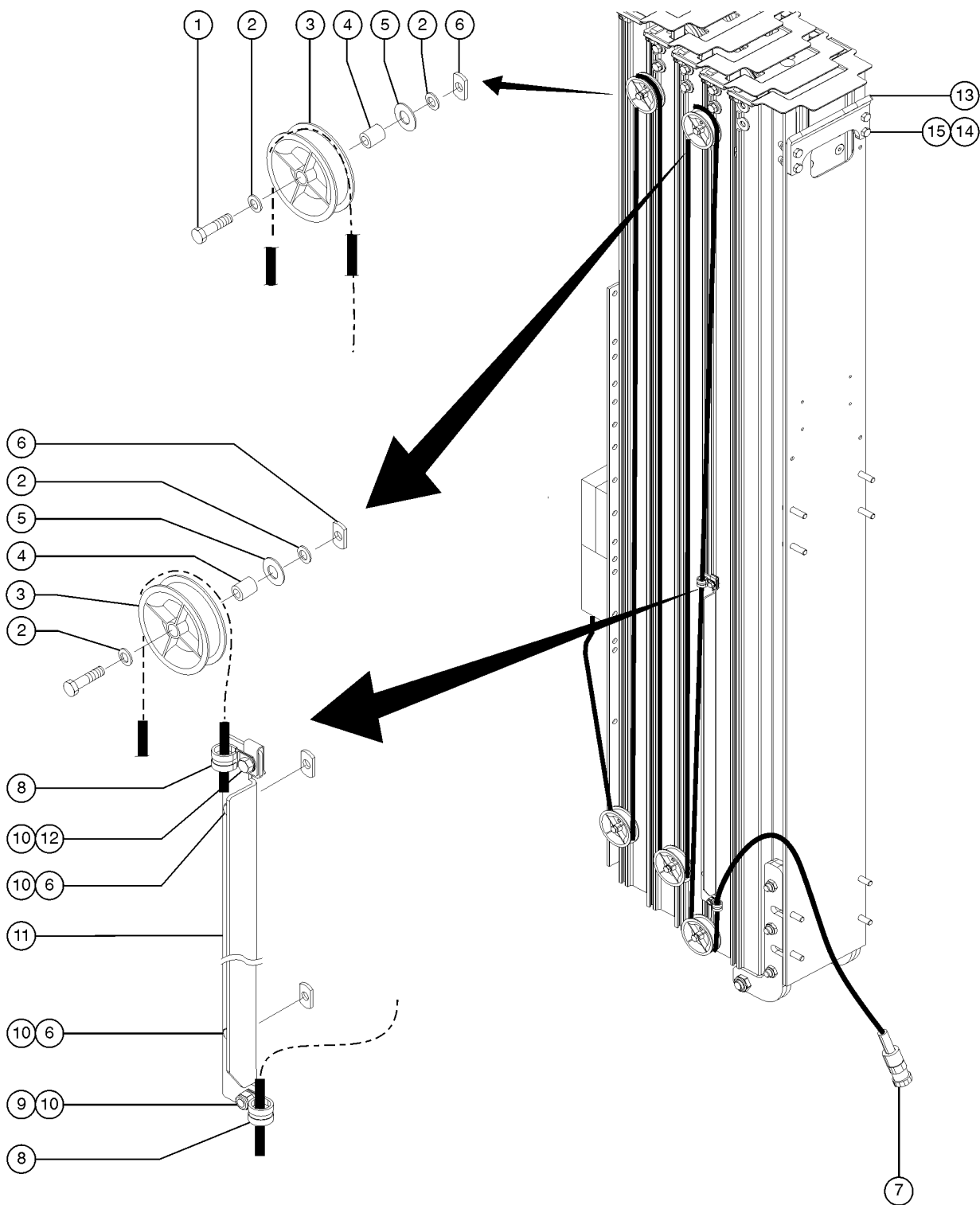
311.3 Mast Covers, GR-20



311.3 Mast Covers, GR-20

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1C	100770GT	FLAP, MAST COVER #5,#6 GR-20 (column #5)	1
2C	100769GT	FLAP, MAST COVER #2, #4 GR-20 (column #2 and #4)	2
3C	100767GT	FLAP, MAST COVER #1 GR-20 (column #1)	1
4B	100768GT	FLAP, MAST COVER #3 GR-20 (column #3)	1
5C	40004GT	SCREW,SHC,1/4-20 X .375 BLK GR-20	10
6C	41055GT	WASHER,T-SLOT GR-20	10
7C	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT GR-20	10

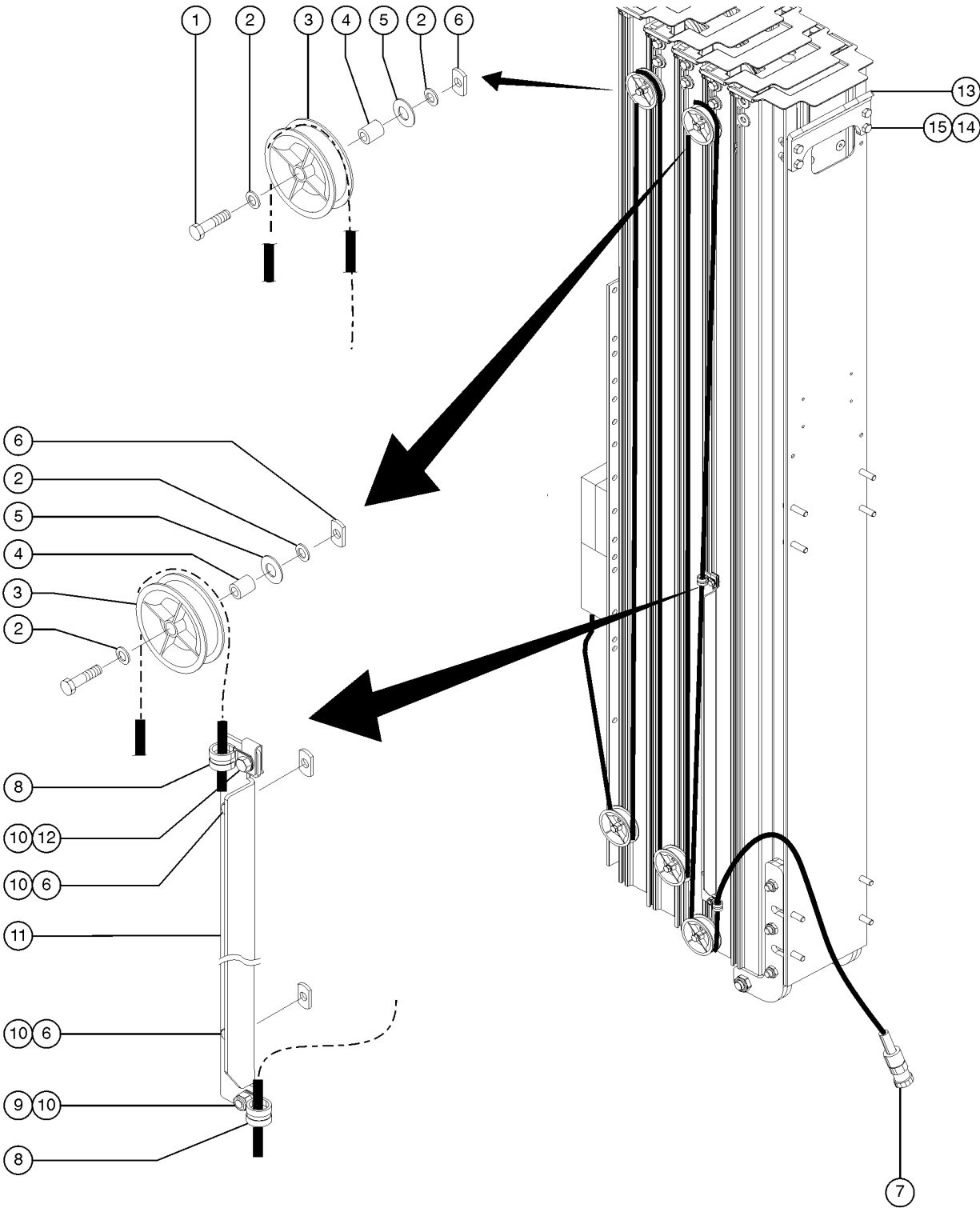
312.1 Control Cable Assembly; GR-12



312.1 Control Cable Assembly; GR-12

Item	Part No.	Description	Qty.
1	8915GT	SCREW, HHC, 1/4-20 X 1.25	
2	25926GT	WASHER, FLAT, M6 PLTD.	
3A	23394GT	PULLEY, ELEC. CNTRL. CABLE, AWP GR-12	4
4	40735GT	SPACER, 1/4ID3/8OD, .875LG	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	35991GT	NUT, WELD 1/4-20, PLATED L.L.**	
7		Ref. HARNESS, GR-xx MAST (refer to 209.1) (GR-12, GR-15 & GR-20, ANSI & CE)	
8	1302181GT	CLAMP, 0.5625 #9 X 1/4, RUB CUSH	2
9	6091GT	NUT, NYLOCK, 1/4-20	
10	7339GT	SCREW, HHC, 1/4-20 X .5	
11	124166GT	FORMING, CABLE BRKT, GR	1
12	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	1
13	107023GT	LIFTING EYE ASSEMBLY	1
14	8516GT	SCREW, HCC, 3/8-16 X 1.50	
15	4828GT	NUT, NYLOCK, 3/8-16	

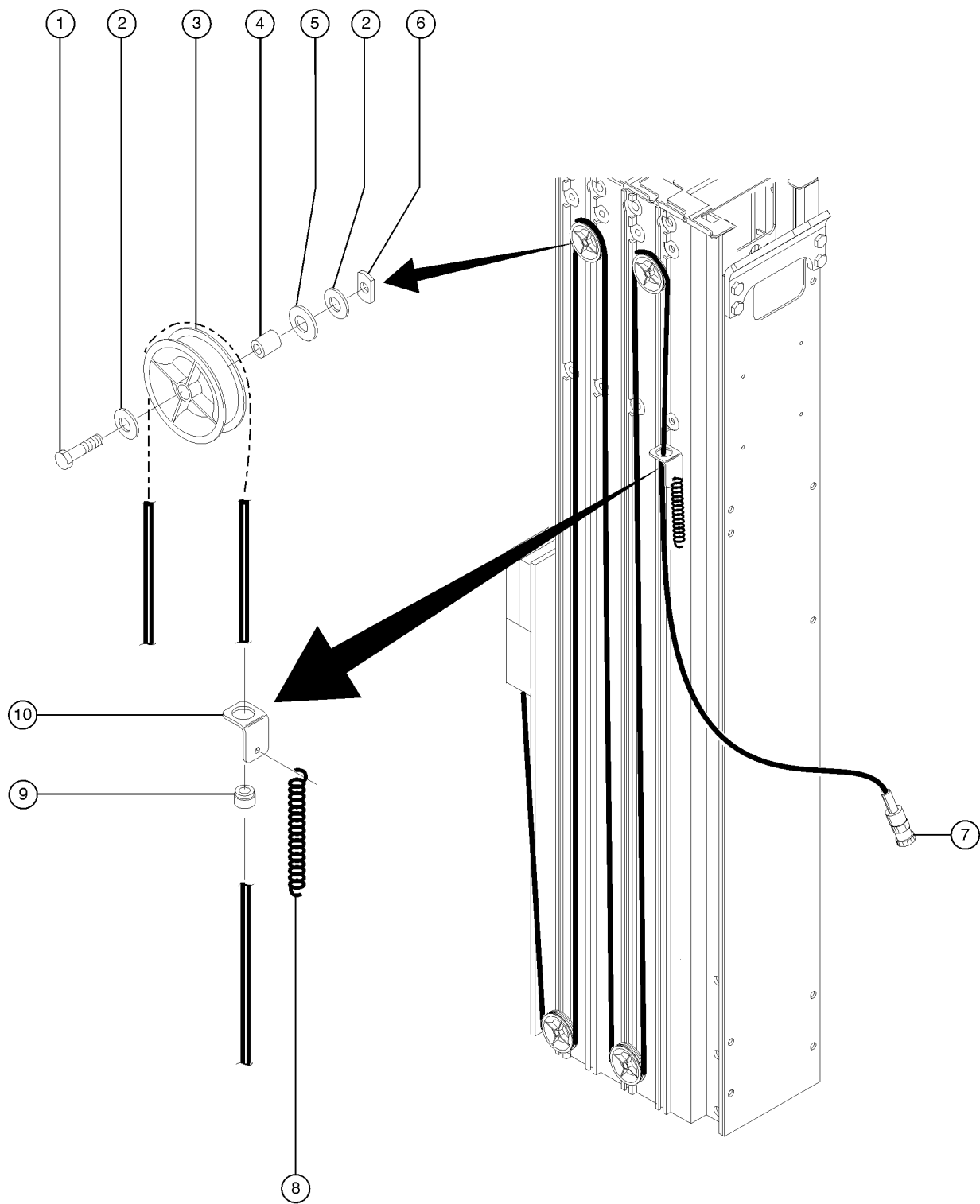
312.2 Control Cable Assembly; GR-20



312.2 Control Cable Assembly; GR-20

Item	Part No.	Description	Qty.
1	8915GT	SCREW, HHC, 1/4-20 X 1.25	
2	25926GT	WASHER, FLAT, M6 PLTD.	
3B	23394GT	PULLEY, ELEC. CNTRL. CABLE, AWP GR-20 (shown)	5
4	40735GT	SPACER, 1/4ID3/8OD, .875LG	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	35991GT	NUT, WELD 1/4-20, PLATED L.L.**	
7		Ref. HARNESS, GR-xx MAST (refer to 209.1) (GR-12, GR-15 & GR-20, ANSI & CE)	
8	6833GT	CLAMP, 0.50, #8 X 1/4, RUB CUSH	2
9	6091GT	NUT, NYLOCK, 1/4-20	
10	7339GT	SCREW, HHC, 1/4-20 X .5	
11	124166GT	FORMING, CABLE BRKT, GR	1
12	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	1
13	107023GT	LIFTING EYE ASSEMBLY	1
14	8516GT	SCREW, HCC, 3/8-16 X 1.50	
15	4828GT	NUT, NYLOCK, 3/8-16	

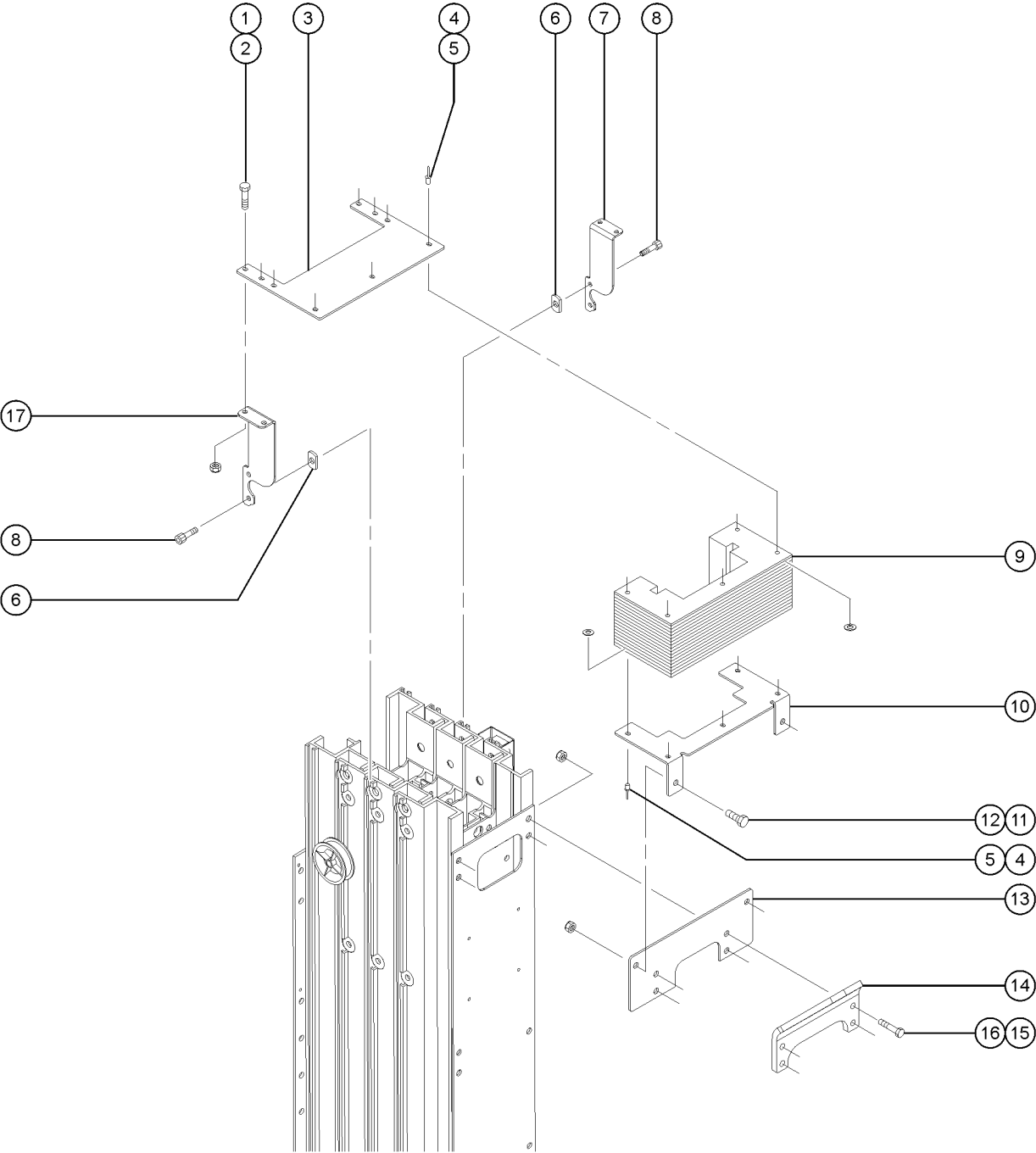
313.1 Control Cable Assembly, GR-15



313.1 Control Cable Assembly, GR-15

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	8915GT	SCREW, HHC, 1/4-20 X 1.25	
2	25926GT	WASHER, FLAT, M6 PLTD.	
3	23394GT	PULLEY, ELEC. CNTRL. CABLE, AWP	4
4	40735GT	SPACER, 1/4ID3/8OD, .875LG	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	35991GT	NUT, WELD 1/4-20, PLATED L.L.**	
7		Ref. HARNESS, GR-xx MAST (refer to 209.1) (GR-12, GR-15 & GR-20, ANSI & CE)	
8	23396GT	SPRING, CONTROL CABLE, AWP	1
9	60746GT	BUSHING, STRAIN RELIEF, 1"	1
10	69529GT	BRACKET, CONTROL CABLE W/BUSHIN (includes item 9)	1

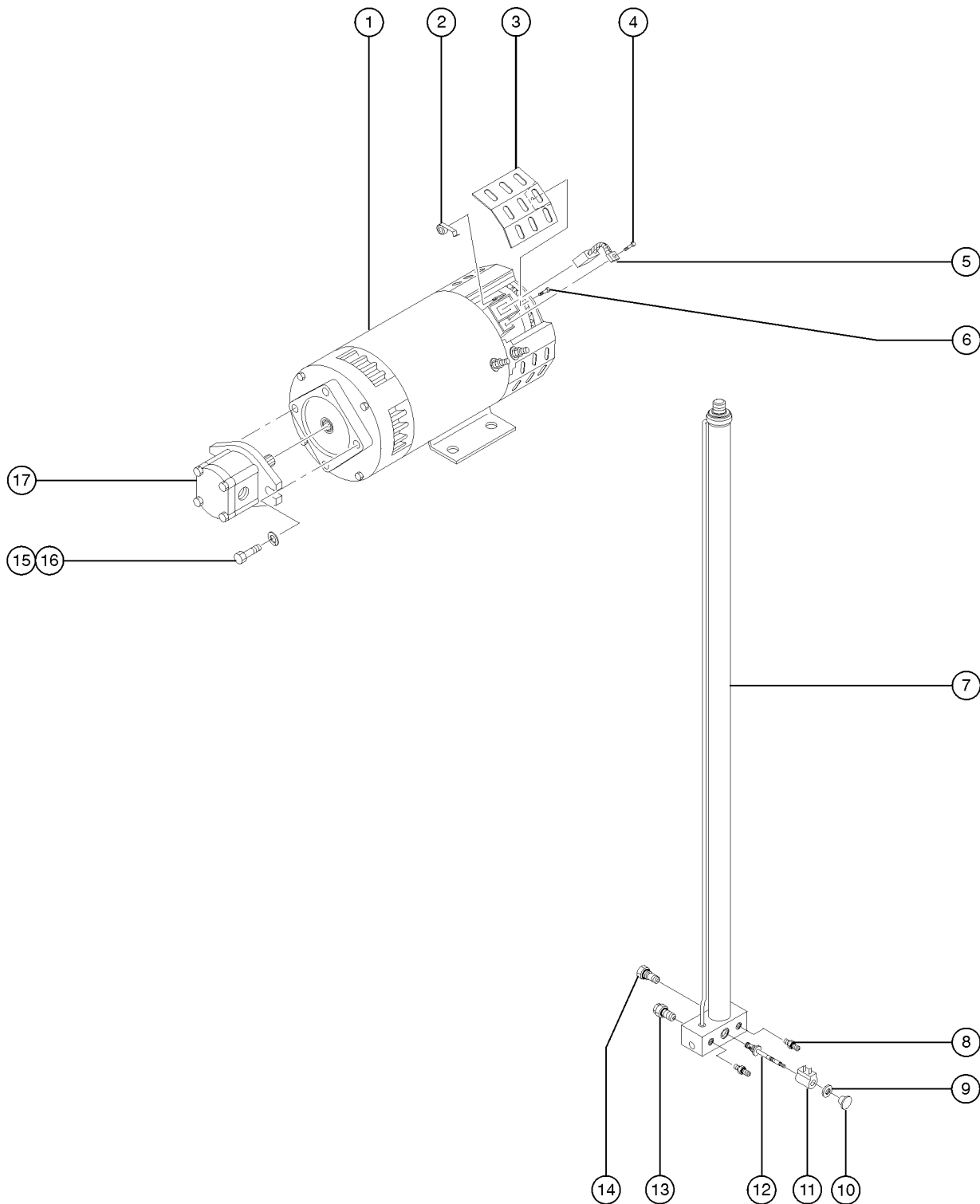
314.1 Bellows, CE and Australia Models



314.1 Bellows, CE and Australia Models

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	44264-SGT	PLATE, UPPER BELLOW MNT, CE	1
4	6271GT	RIVET, STL, STL.MAN, P, .25 X .25	
5	75144GT	WASHER, FLAT, M6 PLTD. FW	
6	35991GT	NUT, WELD 1/4-20, PLATED L.L. **	
7	1298552GT	FORMING, BELLOW MOUNT RH, GR/GRC	1
8	40004GT	SCREW, SHC, 1/4-20 X .375 BLK	
9	44372GT	BELLOW, CE	1
10	44263-SGT	FORMING, LOWER BELLOW MNT, CE	1
11	8255GT	SCREW, HHC, 3/8-16 X .75	
12	7713GT	NUT, LP NYLOCK, 3/8-16	
13	69384-SGT	MOUNT, LOWER BELLOW, CE, RUNABOUT	1
14		Ref., Lifting Eye Plate	
		(refer to 301.1)	
15	8516GT	SCREW, HCC, 3/8-16 X 1.50	
16	4828GT	NUT, NYLOCK, 3/8-16	
17	1298551GT	FORMING, BELLOW MOUNT LH, GR/GRC	1

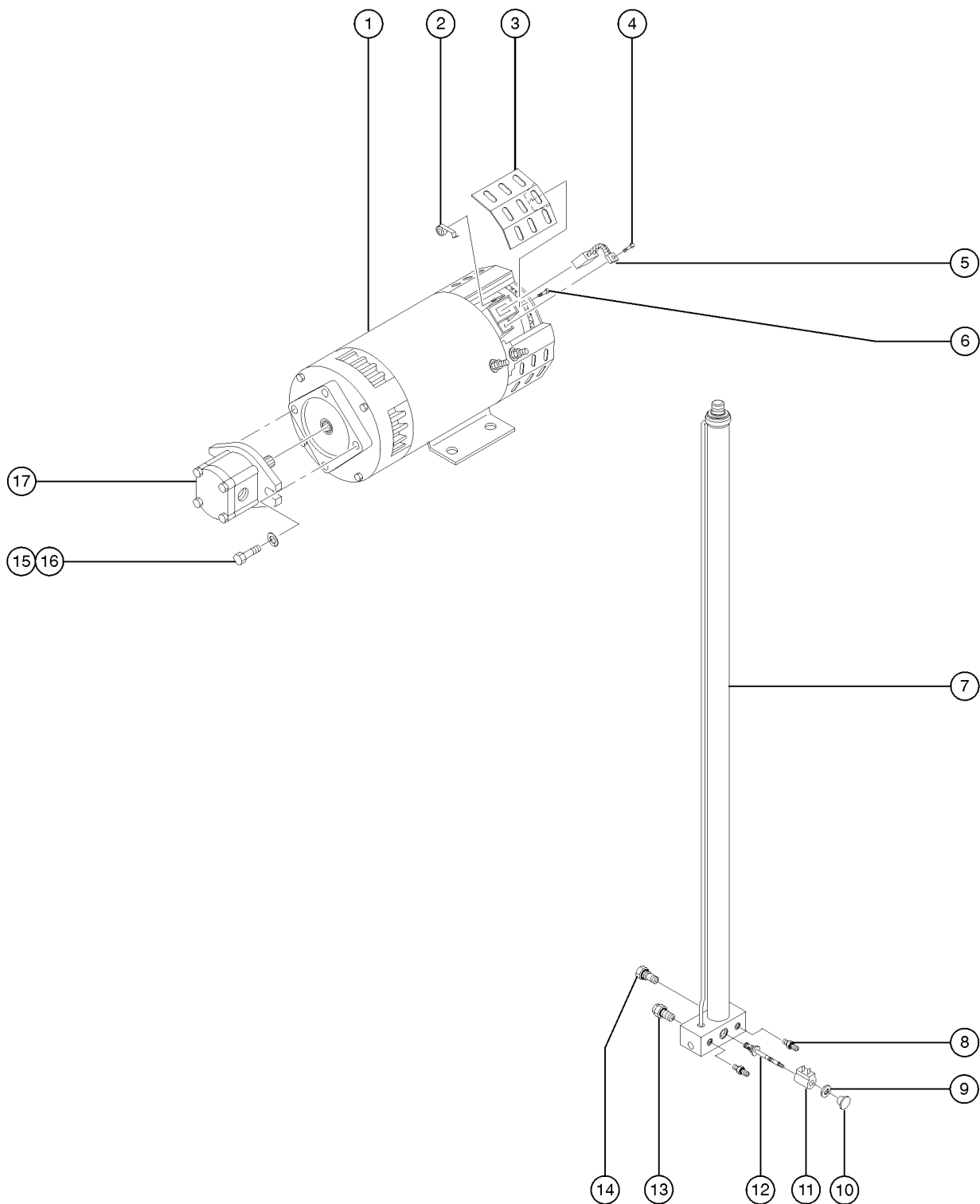
401.1 Hydraulic Power Unit and Lift Cylinder, GR-20



401.1 Hydraulic Power Unit and Lift Cylinder, GR-20

Item	Part No.	Description	Qty.
		PUMP,4CC GEAR,CCW 228192 Parker (component no longer available)	
	229453GT	SEAL KIT,PUMP,PARKER (228192)	
		for Parker pump 228192	
1	105387GT	MOTOR,24DC,ADV	1
		(includes items 2-6)	
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	
5	44751GT	BRUSH,PWR UNIT (40844)**	4
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
7B	100400GT	CYLINDER,LIFT, 70" STROKE	1
		GR-20	
7B-	80943GT	SEAL KIT,DONYANG CYL (35737)*	
		for 100400	
8	48905GT	CONNECTOR, 520120-4	2
9	52943GT	NUT, SOLENOID VALVE COIL	1
10	38068GT	KNOB,PUSH/PULL,RED	1
11	84422GT	COIL-SOLENOID VALVE,20V DC***	1
12	66465GT	VALVE,NC SOLENOID, MANUAL	1
		(includes items 9 and 11)	
13	35725GT	VALVE,FLOW CONTROL PREAS.COMP.	1
		1 gpm, L/min	
14	35726GT	VALVE,HYDRAULIC CHECK	1
15	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
16	6021GT	WASHER, LOCK, .375	
17A		PUMP,4CC GEAR,CCW 228192 Parker (component no longer available)	
17A-	229453GT	SEAL KIT,PUMP,PARKER (228192)	
		for Parker pump 228192	
17B	231572GT	PUMP,4CC,GEAR,CCW	1
17B-	233641GT	SEAL KIT,BOSCH PUMP	
		For Bosch PN 9510090001	

401.1 Hydraulic Power Unit and Lift Cylinder, GR-20

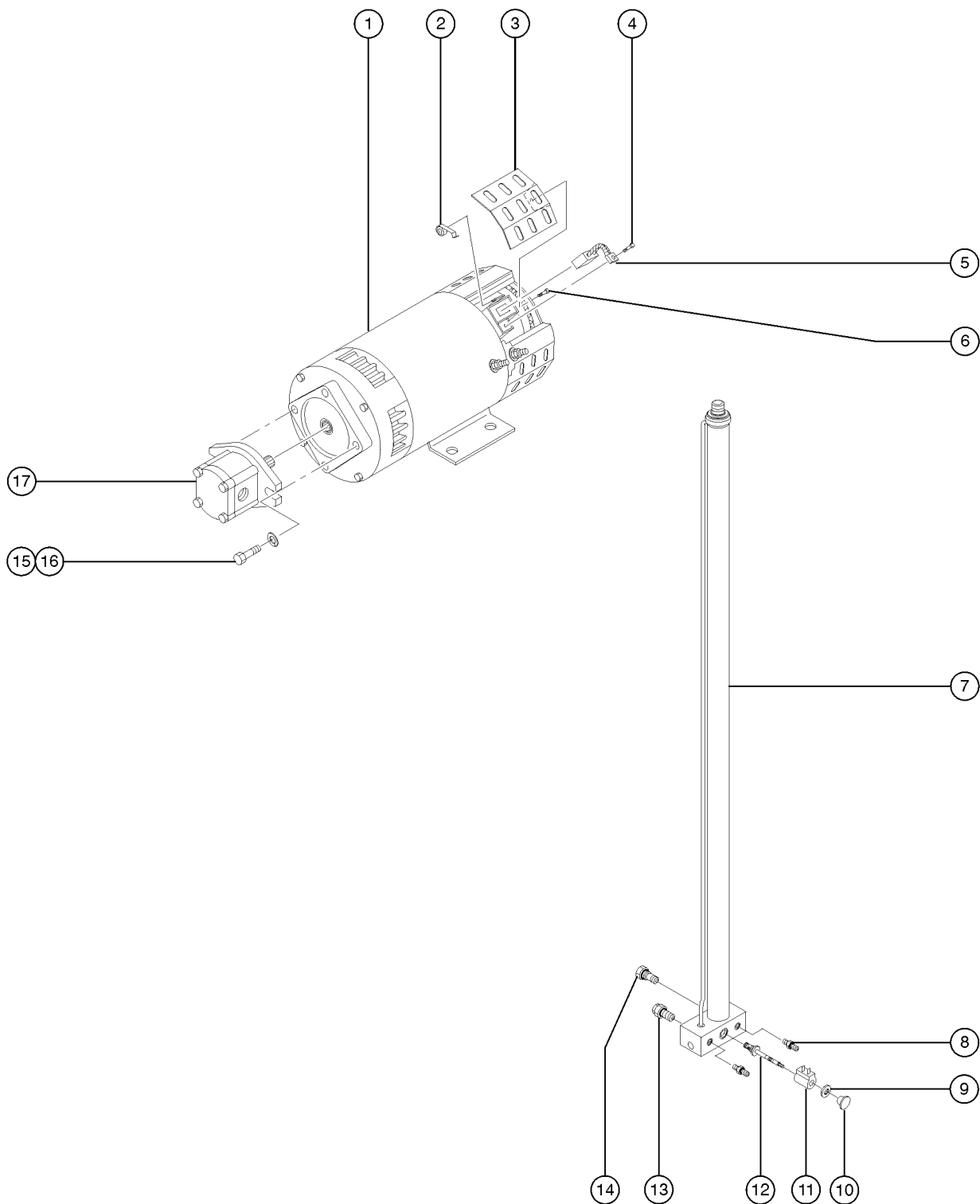


401.1 Hydraulic Power Unit and Lift Cylinder, GR-20

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
17B-	85197GT	SEAL KIT,BOSCH PUMP*** For Bosch PN 9510290001	
17B-	233568GT	SEAL KIT,PUMP,GRH,(231572GT) for 231572	



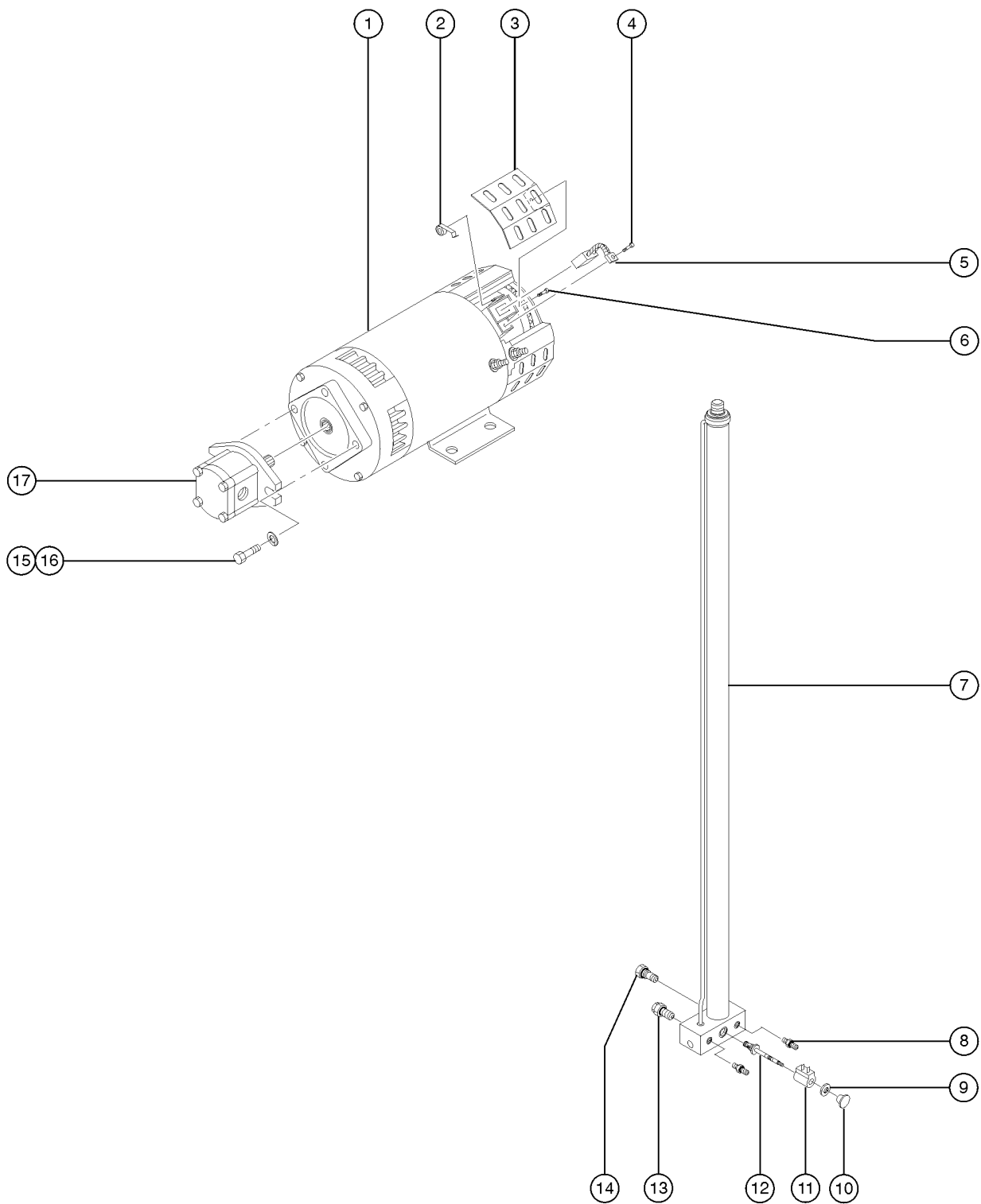
401.2 Hydraulic Power Unit and Lift Cylinder, GR-12 & GR-15



401.2 Hydraulic Power Unit and Lift Cylinder, GR-12 & GR-15

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	
5	44751GT	BRUSH,PWR UNIT (40844)**	4
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
7A	80949GT	CYLINDER, LIFT 41" STROKE, DY* GR-12, GR-15 (to SN GRP-59999 and SN GRR-10000)	1
7A-	80941GT	SEAL KIT,DONYANG CYL (for 80949)	
7B	1293893GT	CYLINDER, LIFT, 41" STROKE GR-12, GR-15 (from SN GRP-60000 and SN GRR-10001)	1
7A-	80941GT	SEAL KIT,DONYANG CYL (for 1293893)	
8	48905GT	CONNECTOR, 520120-4	2
9	52943GT	NUT, SOLENOID VALVE COIL	1
10	38068GT	KNOB,PUSH/PULL,RED	1
11	84422GT	COIL-SOLENOID VALVE,20V DC***	1
12	66465GT	VALVE,NC SOLENOID, MANUAL	1
		(includes items 9 and 11)	
13	35725GT	VALVE,FLOW CONTROL PREAS.COMP. 1 gpm, L/min	1
14	35726GT	VALVE,HYDRAULIC CHECK	1
15	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
16	6021GT	WASHER, LOCK, .375	
17A		PUMP,4CC GEAR,CCW 228192 Parker (component no longer available)	
17A-	229453GT	SEAL KIT,PUMP,PARKER (228192) for Parker pump 228192	
17B	231572GT	PUMP,4CC,GEAR,CCW	
17B-	233641GT	SEAL KIT,BOSCH PUMP For Bosch PN 9510090001	

401.2 Hydraulic Power Unit and Lift Cylinder, GR-12 & GR-15

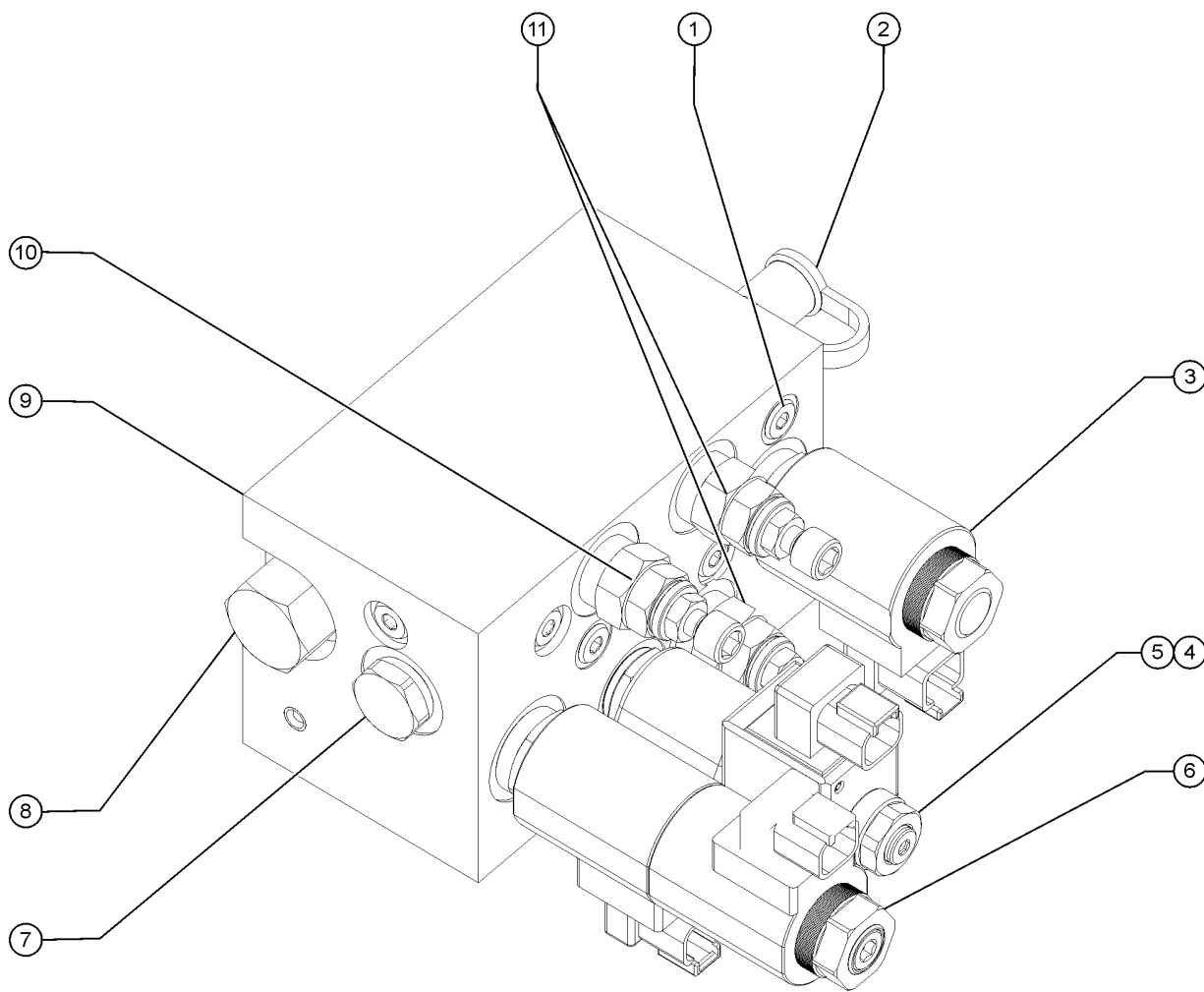


401.2 Hydraulic Power Unit and Lift Cylinder, GR-12 & GR-15

Item	Part No.	Description	Qty.
17B-	85197GT	SEAL KIT,BOSCH PUMP*** For Bosch PN 9510290001	
17B-	233568GT	SEAL KIT,PUMP,GRH,(231572GT) for 231572	



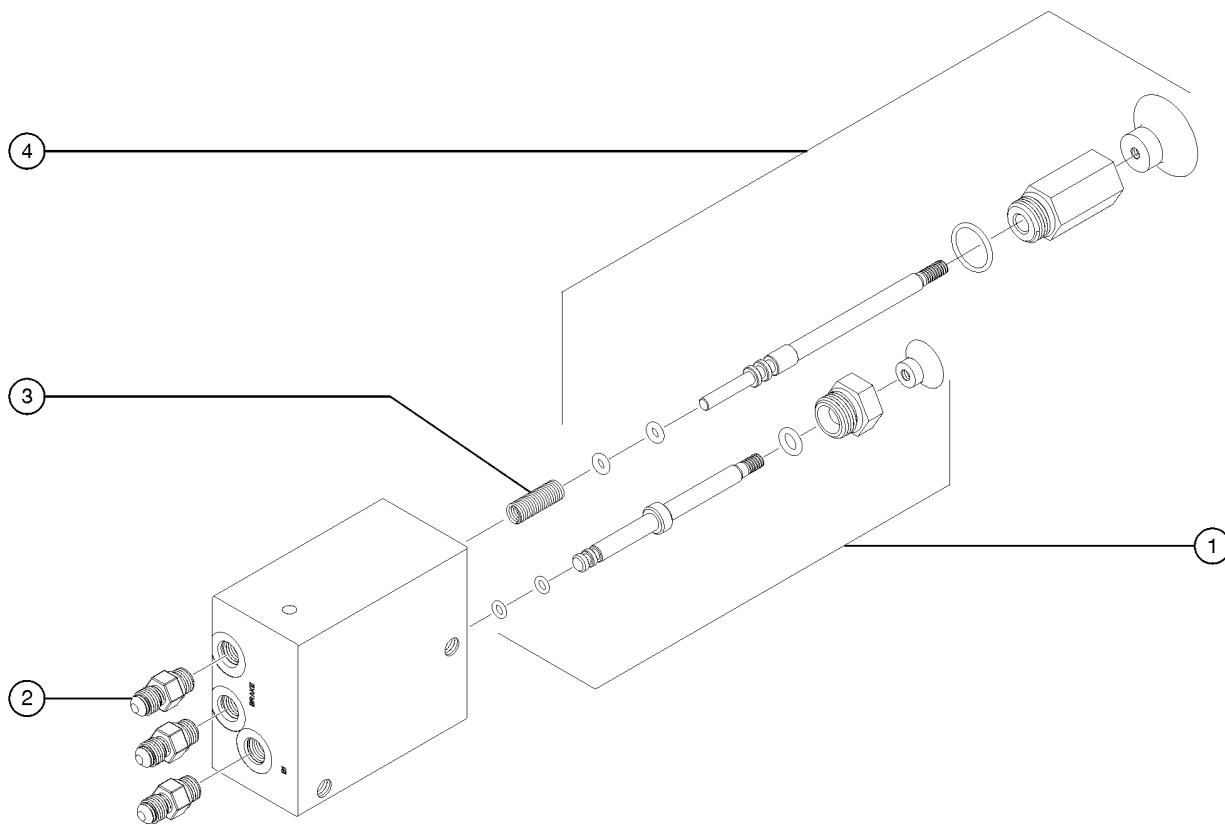
402.1 Function Manifold



402.1 Function Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1312610GT	MANIFOLD, FUNCTION	
1	69550GT	PLUG,ORB #4	
2	48997GT	NIPPLE,DIAGNOSTIC,#4	1
2-	48880GT	CAP,DIAGNOSTIC NIPPLE	1
3	1312247GT	VALVE, SOLENOID, 2POS 4WAY	1
4	1312244GT	CHECK DISK, NO SPRING	1
5	1312246GT	VALVE, SOLENOID, 3POS 4WAY	1
6	1312819GT	VALVE,SOLENOID,3POS,4WAY	1
7	1312820GT	VALVE, DIFF.AREA RELIEF, 10PSI	1
8	1312682GT	PRTY,FLOW CNTRL VALVE,.75 GPM	1
9	1312821GT	BODY, MANIOLD	1
10	1312245GT	VALVE,STEERING RELIEF	1
11	1312241GT	VALVE, FUNCTION MANIFOLD RELIEF	2

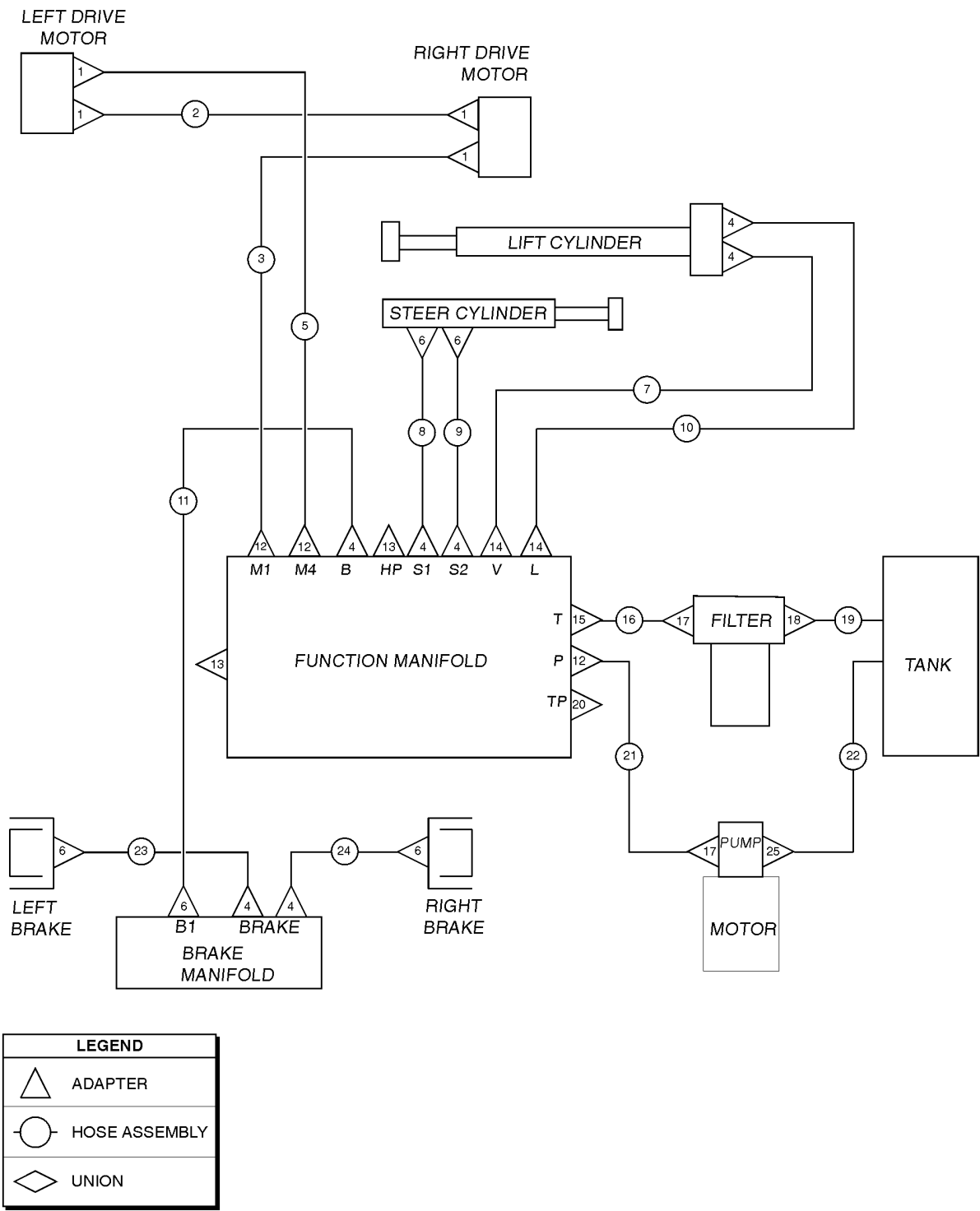
403.1 Brake Release Manifold



403.1 Brake Release Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	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-	84742GT	KNOB,HAND PUMP (RED)***	

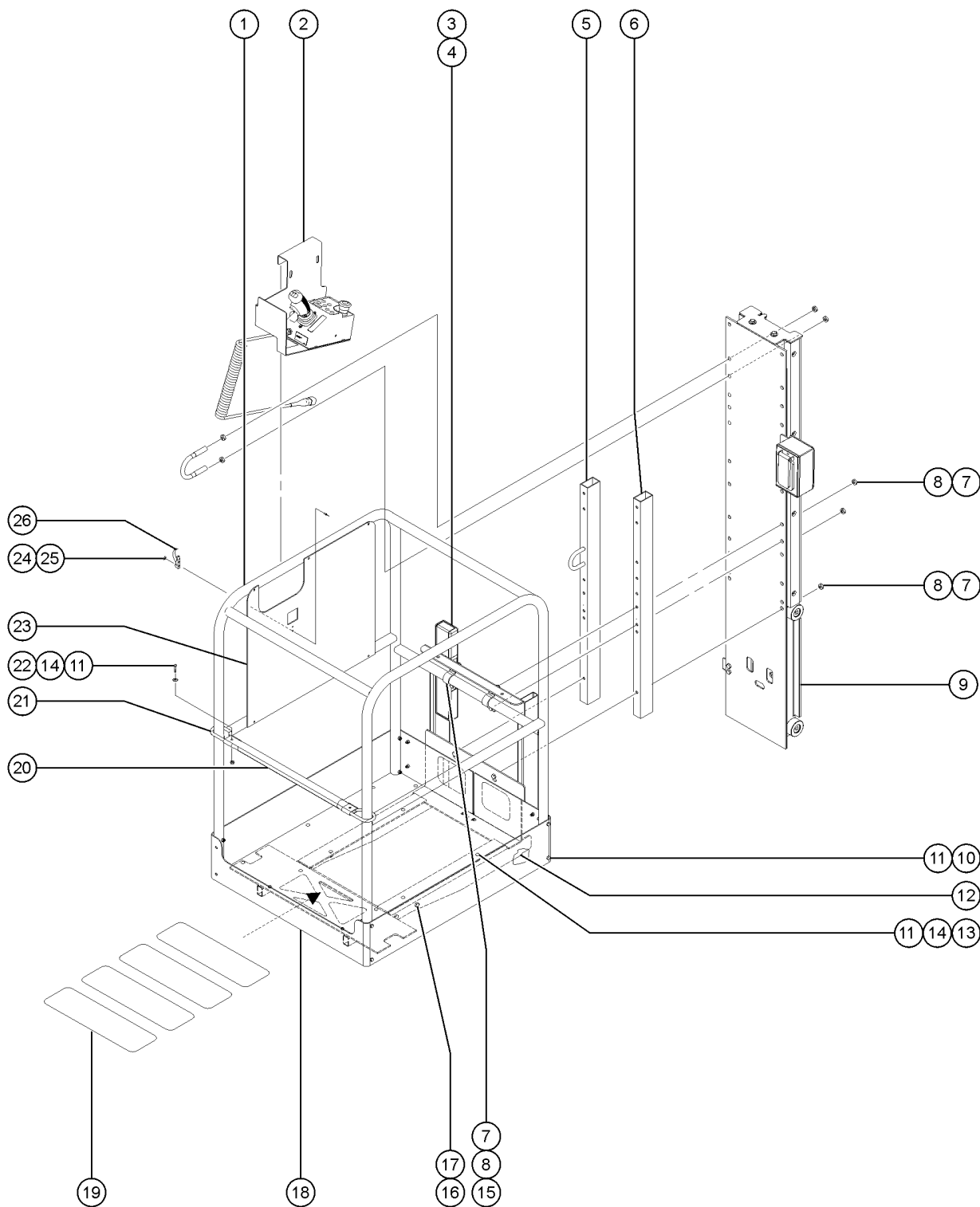
404.1 Hydraulic Hoses and Fittings



404.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
-	91734GT	CABLE TIE,4" YELLOW	
-	91739GT	CABLE TIE,4" RED	
-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
1	61264GT	ELBOW,90D,520220,6-10	4
2	101929-3933GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 38.44 inches)	1
3	1290541-9363GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 92 inches)	1
4	39877GT	CONNECTOR,070120-4-4	7
5	1290541-8963GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 88 inches)	1
6	13921GT	ELBOW,070220-4-4	5
7	1290545-3900GT	ASSY, HOSE, HYD, -2, 3000, STR, STR (components: 1312571, 1312571 and 1312570 @ 37 inches)	1
8	1290545-6700GT	ASSY, HOSE, HYD, -2, 3000, STR, STR (components: 1312571, 1312571 and 1312570 @ 65 inches)	1
9	1290545-7100GT	ASSY, HOSE, HYD, -2, 3000, STR, STR (components: 1312571, 1312571 and 1312570 @ 69 inches)	1
10	1290545-3500GT	ASSY, HOSE, HYD, -2, 3000, STR, STR (components: 1312571, 1312571 and 1312570 @ 33 inches)	1
11	49176-1175GT	ASSY, HOSE, HYD, -4, 3250, STR, 90 (components: 48805, 48806 and 48751 @ 9.5 inches)	1
12	39878GT	CONNECTOR,070120-6-6	3
13	45374GT	PLUG,HEX HEAD,090109A-4	2
14	39881GT	CONNECTOR,070120-4-6	2
15	39873GT	ELBOW, 070220-6-6	1
16	1291001-1730GT	ASSY, HOSE, AIR, -6, 350, STR, 90 (components: 96406, 105045 and 75631 @ 15 inches)	1
17	39876GT	ELBOW,070220-6-8	2
18	96398GT	CONNECTOR, 070120-12-8	1
19	100486GT	TUBE ASSY,RETURN	1
20		Ref. Diagnostic Nipple (refer to 402.1)	
21	1290538-3500GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (components: 39890, 39890 and 56776 @ 32.64 inches)	1
22	100510GT	TUBE ASSY, DRAW	1
23	49189-3440GT	ASSY, HOSE, HYD, -4, 3250, STR, STR (components: 48805, 48805 and 48751 @ 32 inches)	1
24	49189-1690GT	ASSY, HOSE, HYD, -4, 3250, STR, STR (components: 48805, 48805 and 48751 @ 14.5 inches)	1
25	22664GT	ELBOW,070220-12-10	1

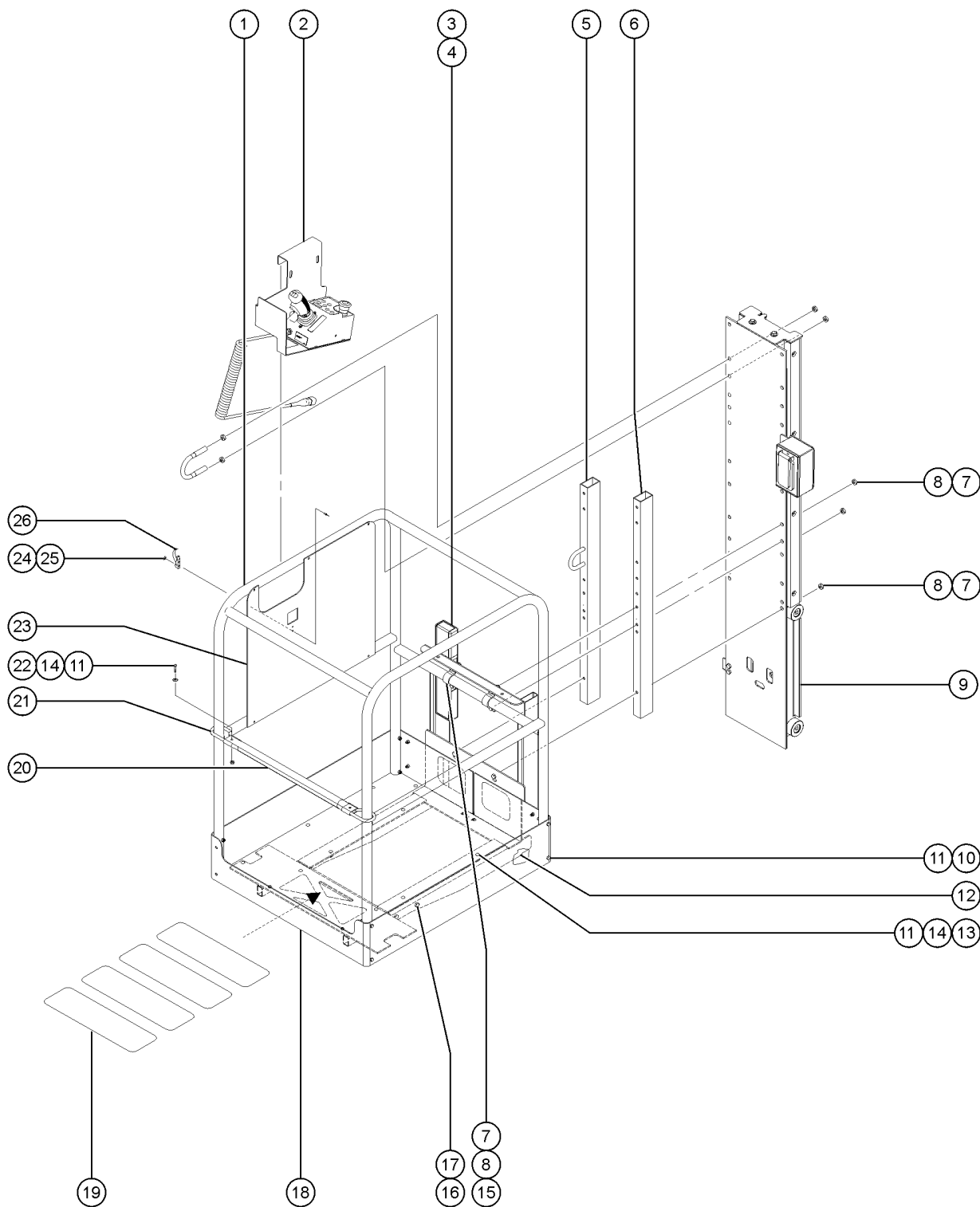
501.1 Standard Platform, GR-2



501.1 Standard Platform, GR-2

Item	Part No.	Description	Qty.
-	T115616GT	PLAT ASSY,STD,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada, English Words (to SN GRP-59999 & to SN GRR-10000)	
-	T115618GT	PLAT ASSY,STD,GR12/15,CSA FR GR-12 & GR-15; Canada, French Words (to SN GRP-59999 & to SN GRR-10000)	
-	T115620GT	PLAT ASSY,STD,GR12/15,CE GR-12 & GR-15; Europe, Symbols (to SN GRP-59999 & to SN GRR-10000)	
-	T115622GT	PLAT ASSY,STD,GR12/15,AUS GR-12 & GR-15; Australia, Words (to SN GRP-59999 & to SN GRR-10000)	
-	226778GT	PLAT ASSY,STD,GR12/15,ANSI/ASIA GR-12 & GR-15; Asia & S. America Symbols (to SN GRP-59999 & to SN GRR-10000)	
1	100827GT	WELDMENT, STD PLAT RAIL	1
1B	107262GT	STD PLAT RAILING ASSY,GR	1
2		Ref. PLATFORM CONTROLS (refer to 505.1 or 506.1)	
3	107272GT	INST.STORAGE BOX ASSY"WORDS USA, Canada & Australia	1
3-	1296810GT	INSTRUCTION TUBE,GR/QS Europe, Asia & S. America	
4	7265GT	RIVET,STEEL,P, .25 X .375	3
5	100960GT	WLDM,PLAT SPCR W/LNYD,ANSI,TAL GR-12; USA & Canada (to SN GRP-59999 & to SN GRR-10000)	1
5B	100957GT	WLDMT,PLAT SPACER W/LNYD, CE GR-12; Europe & Australia (Applicable to all markets from SN GRP-60000 & SN GRR-10001)	
6	1312113GT	TUBE,PLATFORM SPACER,ANSI,TALL,PNTD	1
6B	100952GT	TUBE, PLATFORM SPACER, CE GR-12; Europe & Australia (Applicable to all markets from SN GRP-60000 & SN GRR-10001)	
7	4828GT	NUT, NYLOCK, 3/8-16	
8	22832GT	SCREW,HHC,3/8-16 X 6 GR-12	
9		Ref. Carriage (refer to 306.1)	
10	6637GT	SCREW,HHC,1/4-20 X 1.75	
11	6091GT	NUT, NYLOCK, 1/4-20	
12	124624GT	PLATFORM SUPPORT ASSY,ANSI USA & Canada (to SN GRP-59999 & to SN GRR-10000)	1
12B		PLATFORM SUPPORT ASSY,CE (refer to 508.1) Europe & Australia (Applicable to all markets from SN GRP-60000 & SN GRR-10001)	
13	124576GT	BOLT,CARRIAGE,1/4-20X1.00 G5	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	38586GT	CLAMP,PLATFORM MOUNT	2
16	7713GT	NUT, LP NYLOCK, 3/8-16	
17	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4

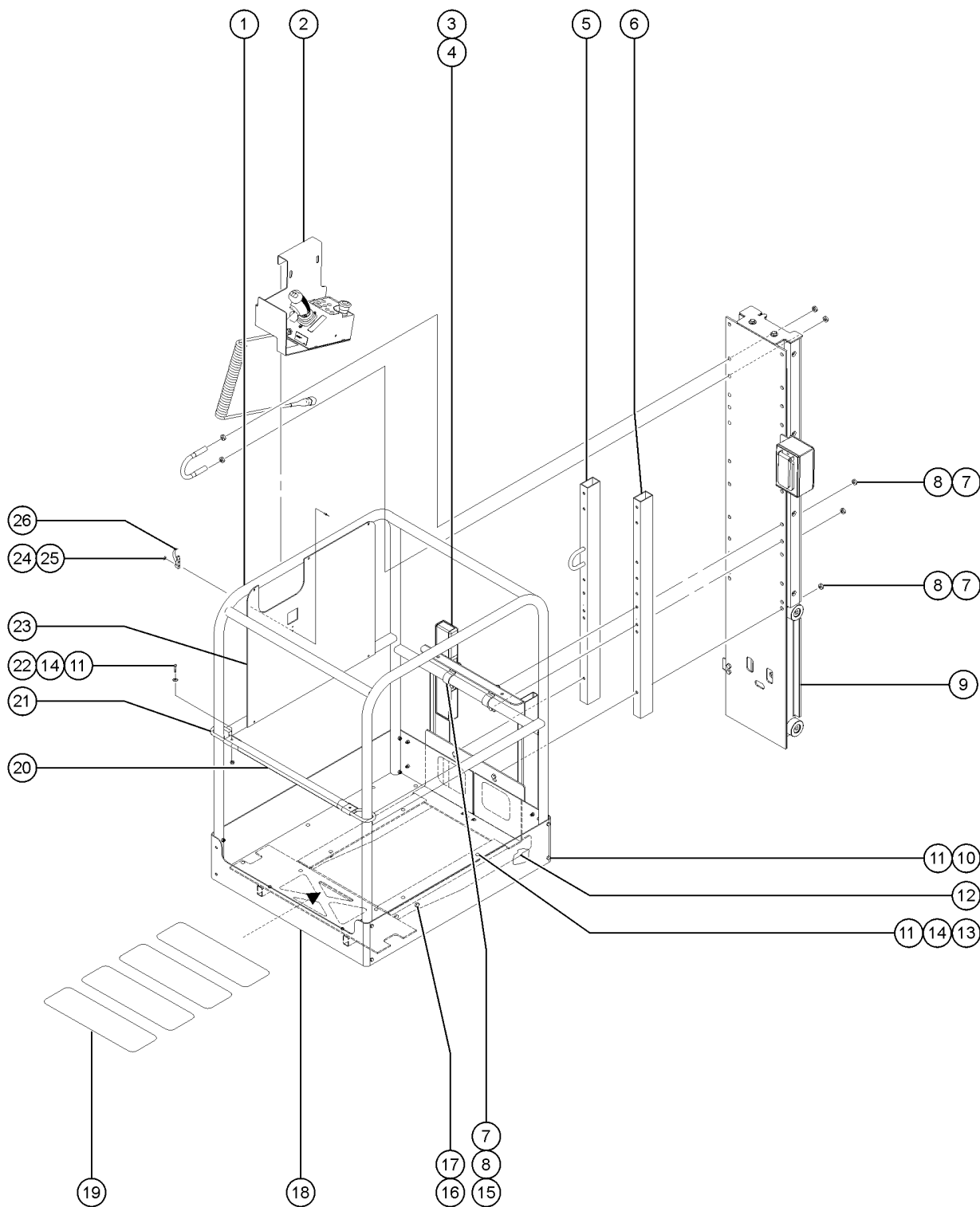
501.1 Standard Platform, GR-2



501.1 Standard Platform, GR-2

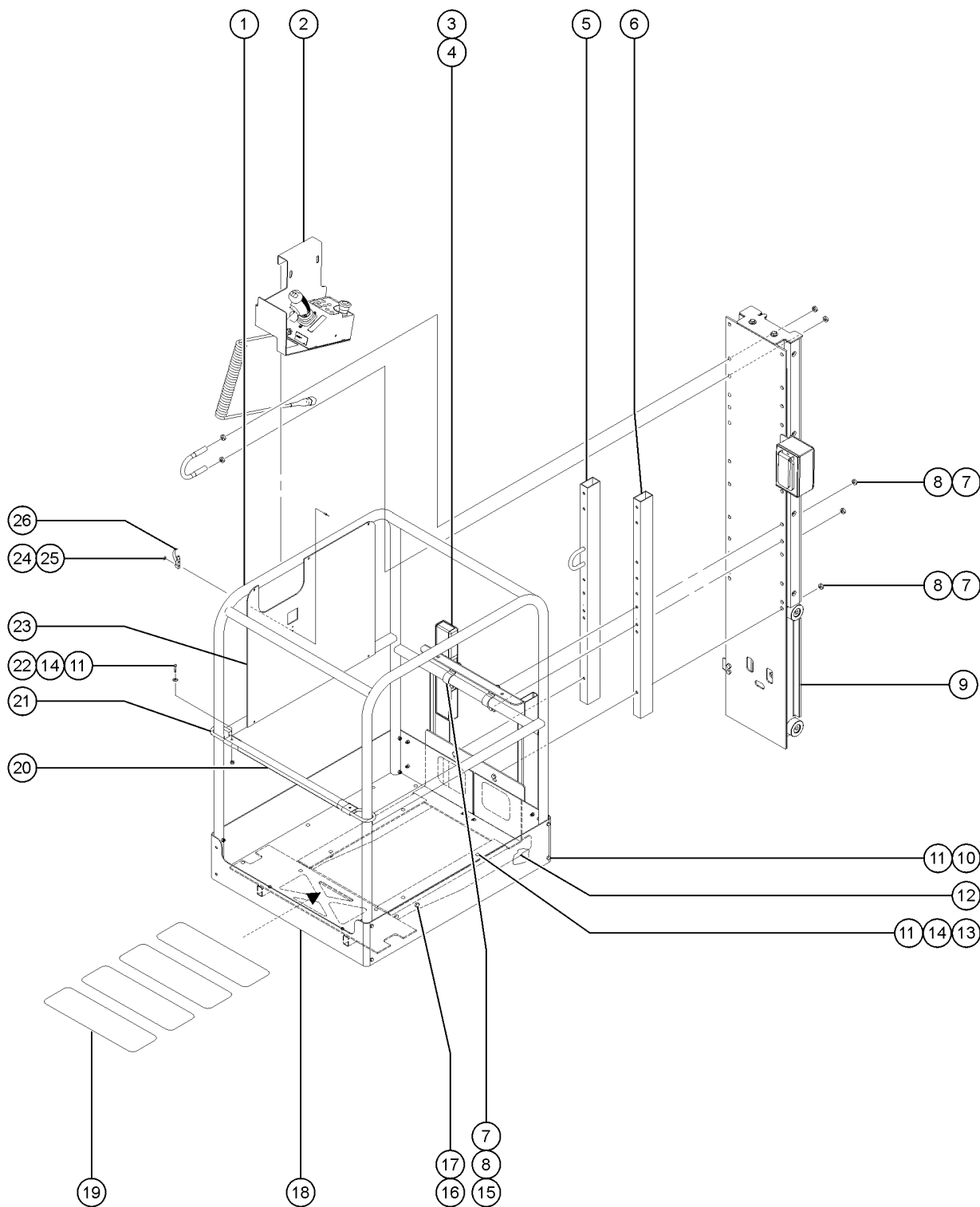
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
18	115419GT	TOEBOARD ASSY W/DEC, STD,GR	1
19	24537GT	TAPE, NON-SKID, DIE CUT, 6"X 2'	4
20	100883GT	TUBE, SLIDING MIDRAIL	1
21	41292GT	MID-RAIL GUIDE WITH LOOM	2
21-	31146GT	WIRE LOOM, .413" NON-SLIT***	16
22	6888GT	SCREW, HHC, 1/4-20 X 1	
23	T115617GT	DECAL PLT, STD, GR12/15, ANSI/CSA GR-12 & GR-15; USA & Canada; English (to SN GRP-59999 & to SN GRR-10000)	1
23-	T115619GT	DECAL PLT, STD, GR12/15, CSA FR GR-12 & GR-15; USA & Canada; French (to SN GRP-59999 & to SN GRR-10000)	
23-	T115621GT	DECAL PLT, STD, GR12/15, CE GR-12 & GR-15; Europe (to SN GRP-59999 & to SN GRR-10000)	
23-	T115623GT	DECAL PLT, STD, GR12/15, AUS GR-12 & GR-15; Australia (to SN GRP-59999 & to SN GRR-10000)	
23-	226779GT	DCL PLT, STD, GR12/15, ASIA/S.AM GR-12 & GR-15; Asia & S. America (to SN GRP-59999 & to SN GRR-10000)	
24	11805GT	WASHER, FLAT, MS, #6, Y	
25	38600GT	RIVET, STL, STL, .156 X .50	
26	47218GT	DRAW LATCH, OVER-CENTER*** (includes keeper and latch)	
26-	62819GT	KEEPER, OVER CENTER LATCH TMZ	

501.2 Standard Platform, GR-15



Item	Part No.	Description	Qty.
-	T115616GT	PLAT ASSY,STD,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada, English (to SN GRP-59999 & to SN GRR-10000)	.....
-	T115618GT	PLAT ASSY,STD,GR12/15,CSA FR GR-12 & GR-15; Canada, French (to SN GRP-59999 & to SN GRR-10000)	.....
-	T115620GT	PLAT ASSY,STD,GR12/15,CE GR-12 & GR-15; Europe, Symbols (to SN GRP-59999 & to SN GRR-10000)	.....
-	T115622GT	PLAT ASSY,STD,GR12/15,AUS GR-12 & GR-15; Australia (to SN GRP-59999 & to SN GRR-10000)	.....
-	226778GT	PLAT ASSY,STD,GR12/15,ANSI/ASIA GR-12 & GR-15; Asia & S. America Symbols (to SN GRP-59999 & to SN GRR-10000)	.....
1	107262GT	STD PLAT RAILING ASSY,GR	1
2		Ref. Platform Controls (refer to 505.1)	.....
3	107272GT	INST.STORAGE BOX ASSY"WORDS USA, Canada & Australia	1
3-	1296810GT	INSTRUCTION TUBE,GR/QS Europe, Asia & S. America	.....
4	7265GT	RIVET,STEEL,P, .25 X .375	3
5	1261228GT	WLDT,ANSI&AWP PLAT,GR12/15 GR-12 & GR-15; replaced 100956 ; USA and Canada (from SN GR15-37684 to SN GRP-59999 & to SN GRR-10000)	.....
6	1264278GT	SPACER,ANSI&AWP,PTD,GR12/15 GR-12 & GR-15; replaced 100951 (from SN GR15-37684 to SN GRP-59999 & to SN GRR-10000)	.....
7	4828GT	NUT, NYLOCK, 3/8-16	.....
8	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5 GR-15	.....
9		Ref. Carriage (refer to 306.1)	.....
10	6637GT	SCREW,HHC,1/4-20 X 1.75	.....
11	6091GT	NUT, NYLOCK, 1/4-20	.....
12	124624GT	PLATFORM SUPPORT ASSY,ANSI USA & Canada (to SN GRP-59999 & to SN GRR-10000)	1
12B		PLATFORM SUPPORT ASSY,CE (refer to 508.1) Europe & Australia (Applicable to all markets from SN GRP-60000 & SN GRR-10001)	..
13	124576GT	BOLT,CARRIAGE,1/4-20X1.00 G5	.....
14	6638GT	WASHER, FLAT, USS, 1/4"Y	.....
15	38586GT	CLAMP,PLATFORM MOUNT	2
16	7713GT	NUT, LP NYLOCK, 3/8-16	.....
17	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
18	115419GT	TOEBOARD ASSY W/DEC, STD,GR	1
19	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	4
20	100883GT	TUBE, SLIDING MIDRAIL	1

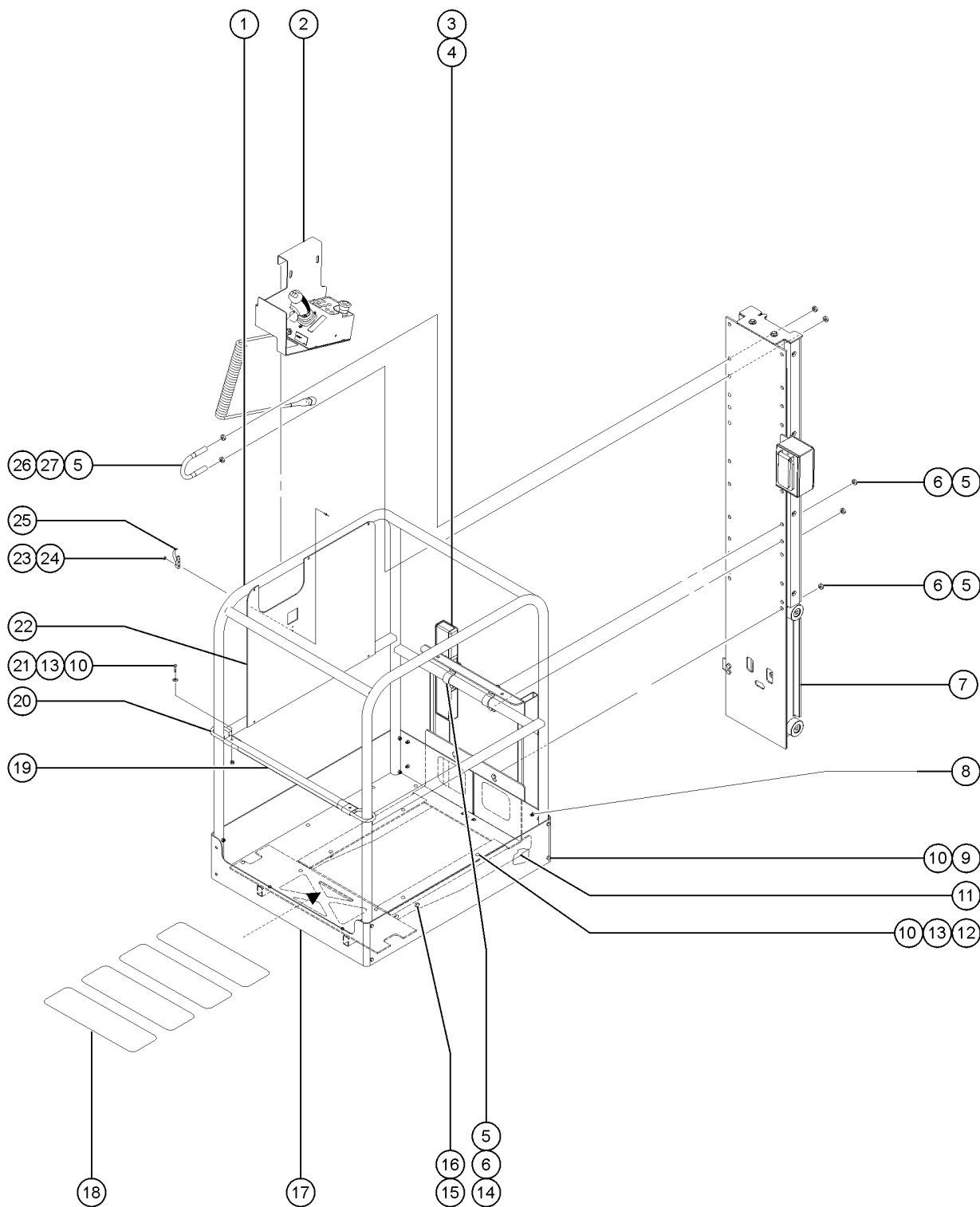
501.2 Standard Platform, GR-15



501.2 Standard Platform, GR-15

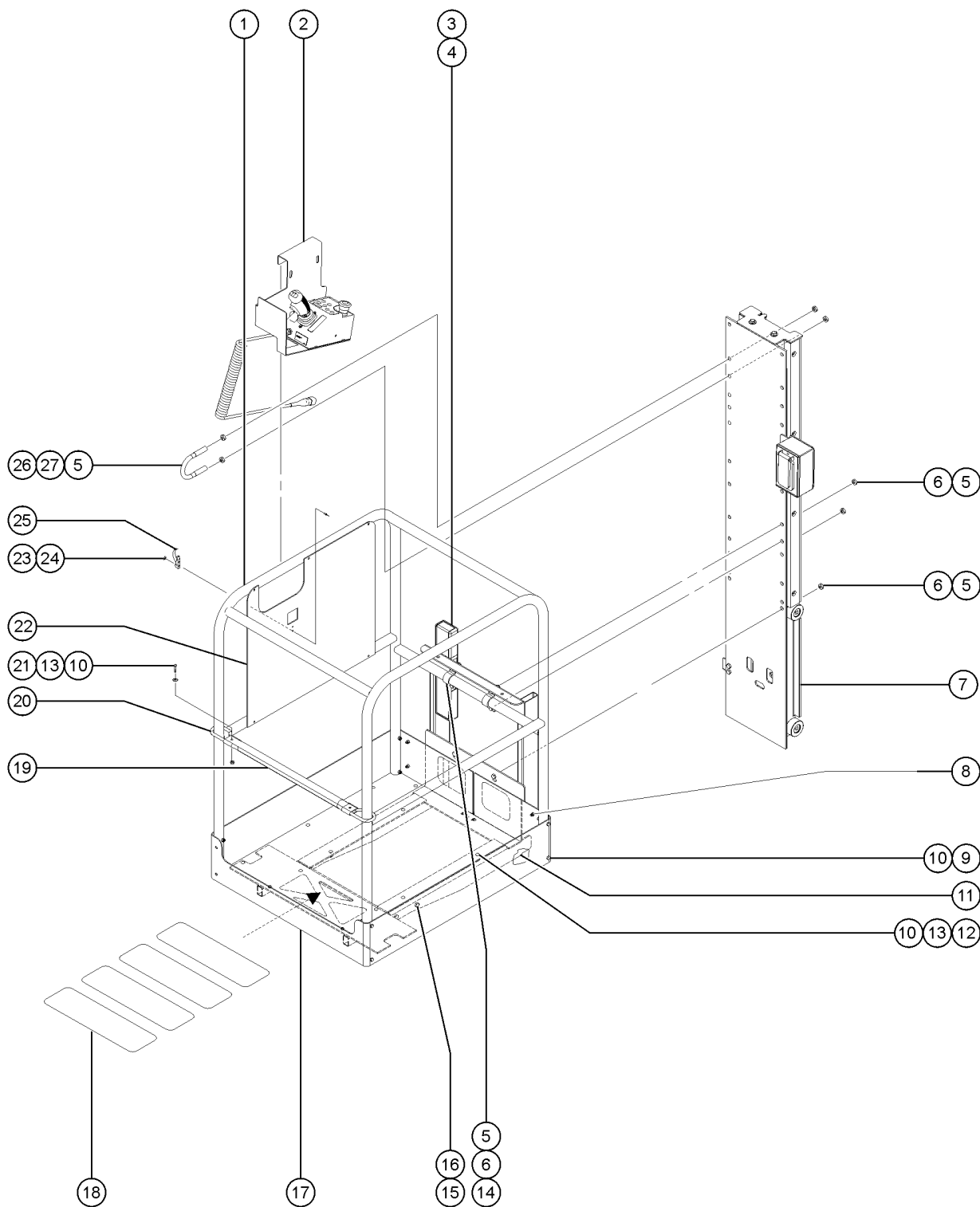
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	41292GT	MID-RAIL GUIDE WITH LOOM	2
21-	31146GT	WIRE LOOM,.413" NON-SLIT***	16
22	6888GT	SCREW, HHC, 1/4-20 X 1	
23	T115617GT	DECAL PLT,STD,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada; English (to SN GRP-59999 & to SN GRR-10000)	1
23-	T115619GT	DECAL PLT,STD,GR12/15,CSA FR GR-12 & GR-15; USA & Canada; French (to SN GRP-59999 & to SN GRR-10000)	
23-	T115621GT	DECAL PLT,STD,GR12/15,CE GR-12 & GR-15; Europe (to SN GRP-59999 & to SN GRR-10000)	
23-	T115623GT	DECAL PLT,STD,GR12/15,AUS GR-12 & GR-15; Australia (to SN GRP-59999 & to SN GRR-10000)	
23-	226779GT	DCL PLT,STD,GR12/15,ASIA/S.AM GR-12 & GR-15; Asia & S. America (to SN GRP-59999 & to SN GRR-10000)	
24	11805GT	WASHER,FLAT,MS,#6,Y	
25	38600GT	RIVET,STL,STL,.156 X .50	
26	47218GT	DRAW LATCH,OVER-CENTER*** (includes keeper and latch)	
26-	62819GT	KEEPER, OVER CENTER LATCH TMZ	

501.3 Standard Platform, GR-20



Item	Part No.	Description	Qty.
-	T115634GT	PLAT ASSY,STD,GR20,ANSI/CSA GR-20; USA and Canada, English (to SN GRP-59999 & to SN GRR-10000)	
-	T115646GT	PLAT ASSY,STD,GR20,CSA FR GR-20; Canada, French (to SN GRP-59999 & to SN GRR-10000)	
-	T115648GT	PLAT ASSY,STD,GR20,CE GR-20; Europe, Symbols (to SN GRP-59999 & to SN GRR-10000)	
-	T115650GT	PLAT ASSY,STD,GR20,AUS GR-20; Australia, Words (to SN GRP-59999 & to SN GRR-10000)	
-	226780GT	PLAT ASSY,STD,GR20,ANSI/ASIA GR-20; Asia and S. America Symbols (to SN GRP-59999 & to SN GRR-10000)	
1	107263GT	STD PLAT RAILING ASSY,WRDS,GR	1
1-	107262GT	STD PLAT RAILING ASSY,GR	
1B	100827GT	WELDMENT, STD PLAT RAIL	
2		Ref. Platform Controls (refer to 505.1 or 506.1)	
3	107272GT	INST.STORAGE BOX ASSY"WORDS USA, Canada & Australia	1
3-	1296810GT	INSTRUCTION TUBE,GR/QS Europe, Asia & S. America	
4	7265GT	RIVET,STEEL,P, .25 X .375	3
5	4828GT	NUT, NYLOCK, 3/8-16	
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 GR-20	
7		Ref. Carriage (refer to 306.1)	
8	6090GT	SCREW, HHC, 1/4-20 X .75	
9	6637GT	SCREW,HHC,1/4-20 X 1.75	
10	6091GT	NUT, NYLOCK, 1/4-20	
11	124624GT	PLATFORM SUPPORT ASSY,ANSI USA & Canada (to SN GRP-59999 & to SN GRR-10000)	1
11B		PLATFORM SUPPORT ASSY,CE (refer to 508.1) Europe & Australia (Applicable to all markets from SN GRP-60000 & SN GRR-10001)	
12	124576GT	BOLT,CARRIAGE,1/4-20X1.00 G5	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	38586GT	CLAMP,PLATFORM MOUNT	2
15	7713GT	NUT, LP NYLOCK, 3/8-16	
16	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
17	115419GT	TOEBOARD ASSY W/DEC, STD,GR	1
18	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	4
19	100883GT	TUBE, SLIDING MIDRAIL	1

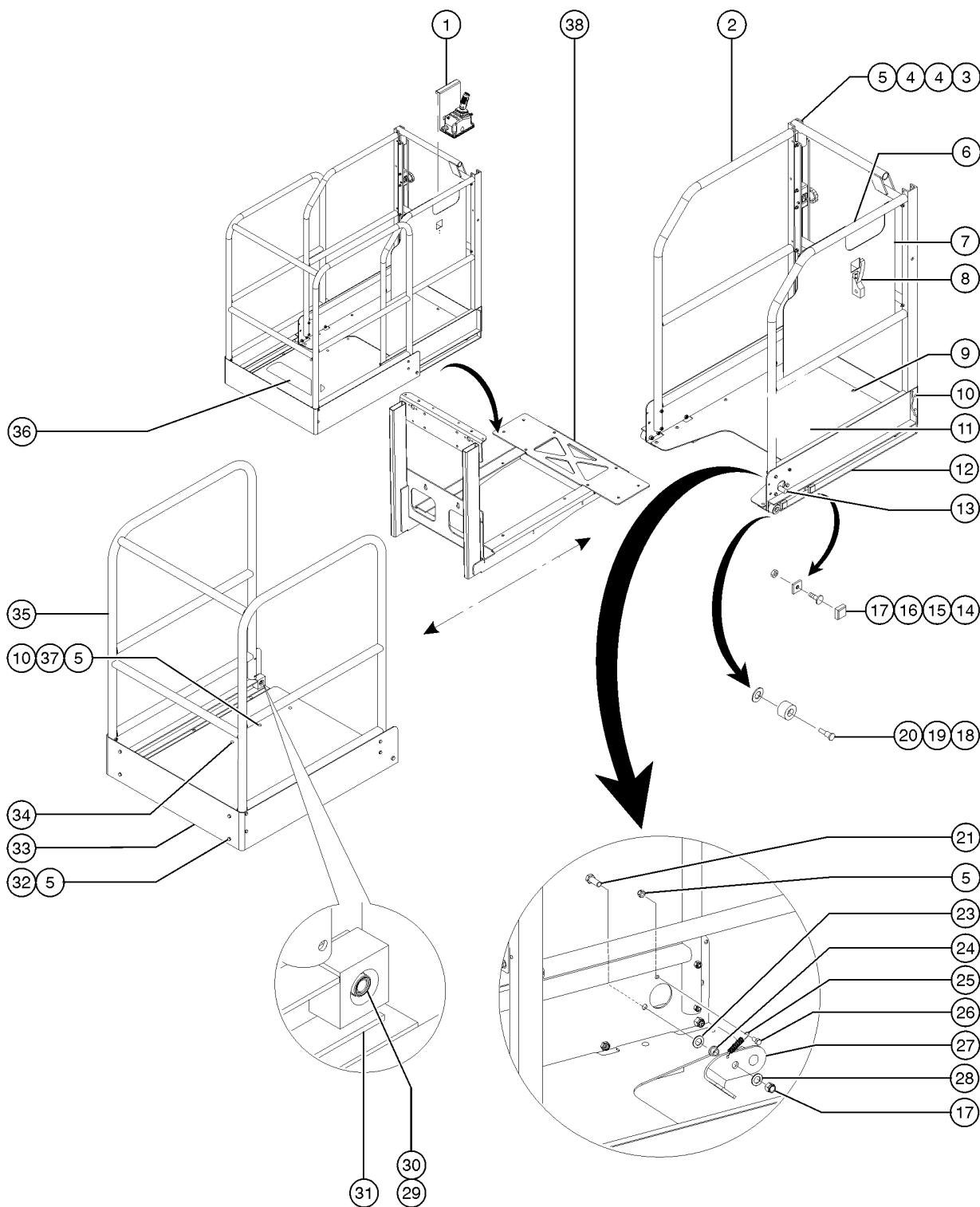
501.3 Standard Platform, GR-20



501.3 Standard Platform, GR-20

Item	Part No.	Description	Qty.
20	41292GT	MID-RAIL GUIDE WITH LOOM	2
20-	31146GT	WIRE LOOM,.413" NON-SLIT***	16
21	6888GT	SCREW, HHC, 1/4-20 X 1	
22	T115635GT	DECAL PLT,STD,GR20,ANSI/CSA GR-20; USA & Canada; English (to SN GRP-59999 & to SN GRR-10000)	
22-	T115647GT	DECAL PLT,STD,GR20,CSA FR GR-20; USA & Canada; French (to SN GRP-59999 & to SN GRR-10000)	
22-	T115649GT	DECAL PLT,STD,GR20,CE GR-20; Europe (to SN GRP-59999 & to SN GRR-10000)	
22-	T115651GT	DECAL PLT,STD,GR20,AUS GR-20; Australia (to SN GRP-59999 & to SN GRR-10000)	
22-	226781GT	DCL PLT,STD,GR20,ASIA/S.AM GR-20; Asia & S. America (to SN GRP-59999 & to SN GRR-10000)	
23	11805GT	WASHER,FLAT,MS,#6,Y	
24	38600GT	RIVET,STL,STL,.156 X .50	
25	47218GT	DRAW LATCH,OVER-CENTER*** (includes keeper and latch)	
25-	62819GT	KEEPER, OVER CENTER LATCH TMZ	
26	6550GT	U-BOLT,3/8 X 1 YZ	
		GR-20	
27	6022GT	NUT,HEX,3/8-16	
		GR-20	

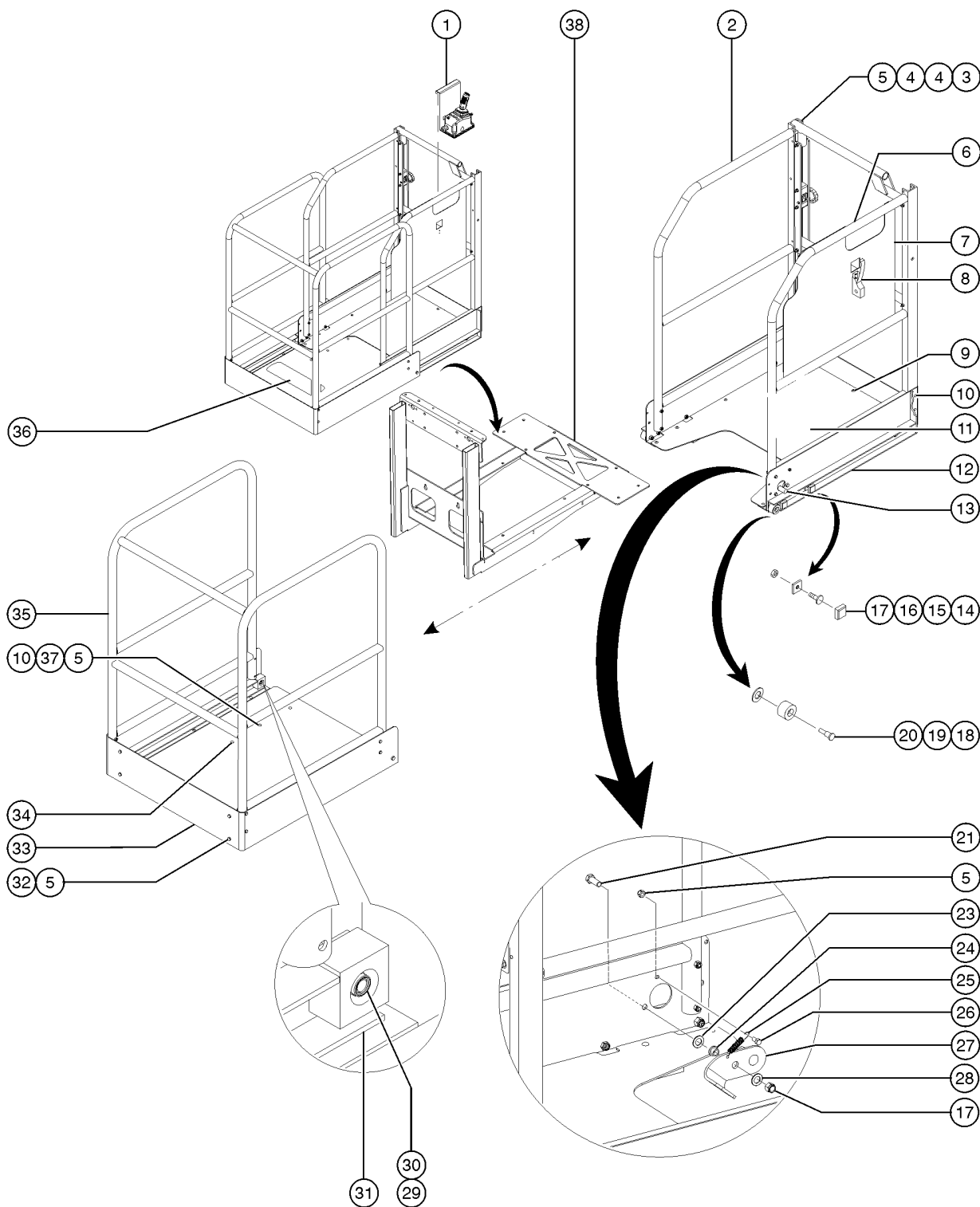
502.1 Platform with Extension Deck, GR-12 & GR-15



502.1 Platform with Extension Deck, GR-12 & GR-15

Item	Part No.	Description	Qty.
-	T115624GT	PLAT ASSY,EXT,GR12/15,ANSI/CSA (models with midrail entry) GR-12 & GR-15; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	
-	T115636GT	PLAT ASSY,EXT,GR12/15,CSA FR (models with midrail entry) GR-12 & GR-15; Canada, French (to SN GRP-59999 & SN GRR-10000)	....
-	T115638GT	PLAT ASSY,EXT,GR12/15,CE (models with midrail entry) GR-12 & GR-15; Europe, Symbols (to SN GRP-59999 & SN GRR-10000)	...
-	T115640GT	PLAT ASSY,EXT,GR12/15,AUS (models with midrail entry) GR-12 & GR-15; Australia (to SN GRP-59999 & SN GRR-10000)	.....
-	226782GT	PLAT ASSY,EXT,GR12/15,ANSI/ASIA (models with midrail entry) GR-12 & GR-15; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
-	1299170GT	PLATFORM, EXT, MIDRAIL, GR (models with midrail entry) applicable to all markets from SN GRP-60000 & SN GRR-10001	
-	T115642GT	PLAT ASSY,EXTGTD,GR12/15,ANSI (models with gate entry) GR-12 & GR-15; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	
-	T115643GT	PLT ASSY,EXTGTD,GR12/15,CSA FR (models with gate entry) GR-12 & GR-15; Canada, French (to SN GRP-59999 & SN GRR-10000)	.....
-	T115644GT	PLAT ASSY,EXTGTD,GR12/15,CE (model with gate entry) GR-12 & GR-15; Europe, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
-	T115645GT	PLAT ASSY,EXTGTD,GR12/15,AUS (models with gate entry) GR-12 & GR-15; Australia (to SN GRP-59999 & SN GRR-10000)	.
-	226798GT	PLAT ASSY,EXTGTD,GR12/15,ANSI (models with gate entry) GR-12 & GR-15; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	.
-	1299171GT	PLATFORM, EXT, GTD, GR (models with gate entry) applicable to all markets from SN GRP-60000 & SN GRR-10001	.
1		Ref. Platform Controls (refer to 505.1 or 506.1)	.....
2	109833GT	WELDMENT,INNER PUSH RAIL,LH (ground control side)	1
3	6884GT	SCREW,HHC,1/4-20 X 2.5	.....
4	12013GT	SHIM,.375 X .063	.....
5	6091GT	NUT, NYLOCK, 1/4-20	.....
6	109834GT	WELDMENT,INNER PUSH RAIL,RH (power unit side)	1
7	T115625GT	DECAL PLT,EXT,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	1
7-	T115637GT	DECAL PLT,EXT,GR12/15,CSA FR GR-12 & GR-15; Canada, French (to SN GRP-59999 & SN GRR-10000)	.....
7-	226795GT	DCL PLT,EXT,GR12/15,ASIA/S.AM GR-12 & GR-15; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
7-	T115639GT	DECAL PLT,EXT,GR12/15,CE GR-12 & GR-15; Europe, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
7-	T115641GT	DECAL PLT,EXT,GR12/15,AUS GR-12 & GR-15; Australia (to SN GRP-59999 & SN GRR-10000)	.....
8	47218GT	DRAW LATCH,OVER-CENTER*** (includes keeper and latch)	1
8-	62819GT	KEEPER, OVER CENTER LATCH TMZ	.....
9	71315GT	RIVET,DRIVE, .25 X .25	.....

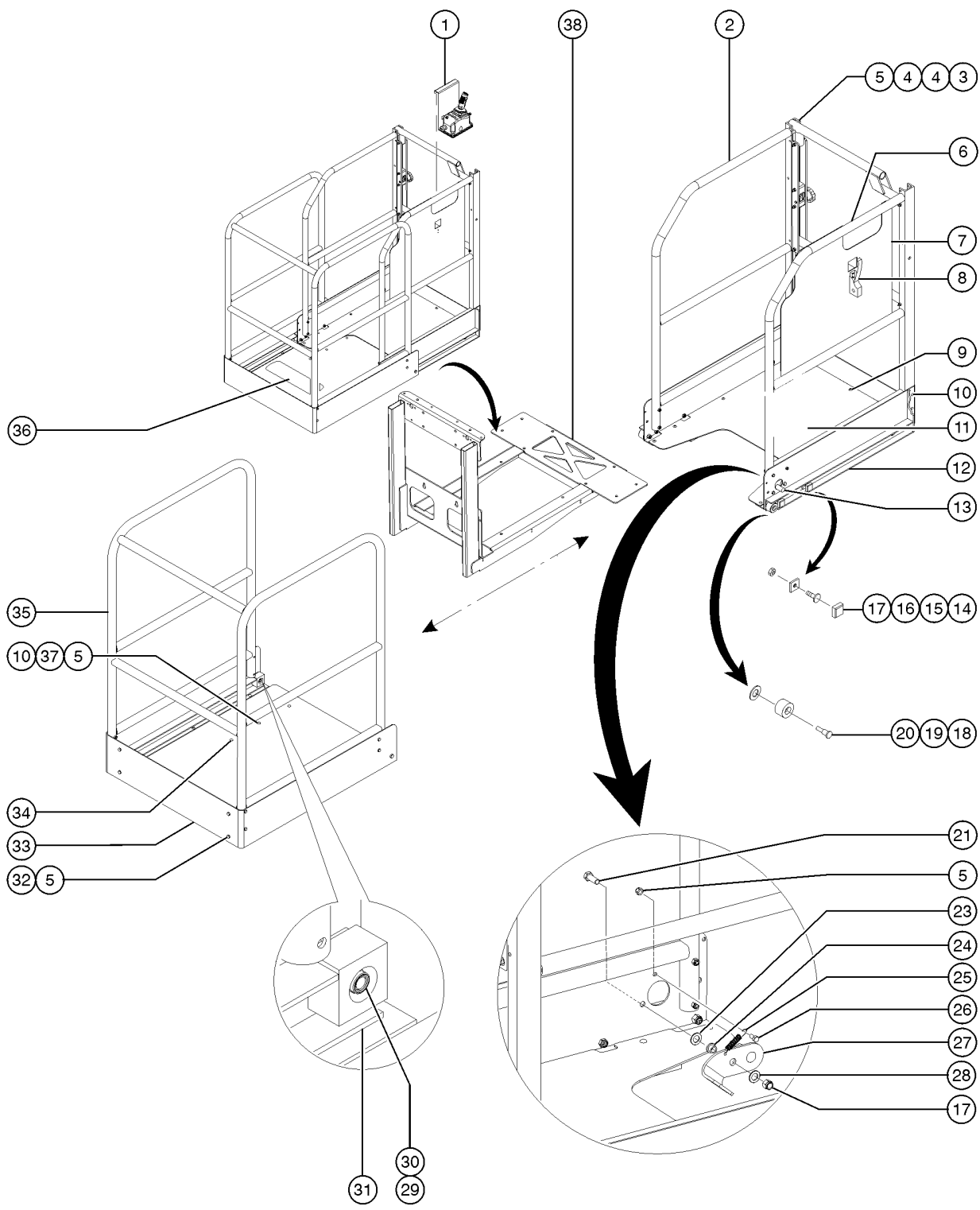
502.1 Platform with Extension Deck, GR-12 & GR-15



502.1 Platform with Extension Deck, GR-12 & GR-15

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
10	124576GT	BOLT,CARRIAGE,1/4-20X1.00 G5	
11	47225GT	TAPE, NON-SKID, DIE CUT, 1.38 X 1.5	1
12	124555GT	WELDMENT,INNER DECK EXT,GR	1
13	124020GT	WELDMENT,FOOT PEDAL,GR	1
14	38011GT	SHIM,SIDE PAD	4
15	40946GT	BOLT,SHIM	
16	38013GT	SHIM NUT,ADJUSTER	
17	7713GT	NUT, LP NYLOCK, 3/8-16	
18	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC	
19	11906GT	ROLLER-NYLATRON, 1.625" O.D.	2
19-	21279GT	BUTTON, .800 O.D. X .281	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	6175GT	SCREW,HHC,3/8-16 X 1	
22	6091GT	NUT, NYLOCK, 1/4-20	
23	6035GT	WASHER,FLAT,USS,5/8",Y	
24	33720GT	BEARING,FLANGE,3/8 (AWP & ST)	
25	69466GT	SPRING, EXTENSION .375 X .20	1
26	7339GT	SCREW,HHC,1/4-20 X .5	
27	124020GT	WELDMENT,FOOT PEDAL,GR	1
28	6052GT	WASHER,SHIM,.5 X .875 X .063	
29	4828GT	NUT, NYLOCK, 3/8-16	
30	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
31	69397GT	SLIDE BLOCK, EXT. PLATFORM	2
32	6090GT	SCREW, HHC, 1/4-20 X .75	
33	124625GT	OUTER DECK ASSY W/DECALS	
34	124580GT	BOLT,CARRIAGE,1/4X.75,G5	
35	100655GT	WELDMENT, RAIL, OUTER DECK	1
36	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	4

502.1 Platform with Extension Deck, GR-12 & GR-15

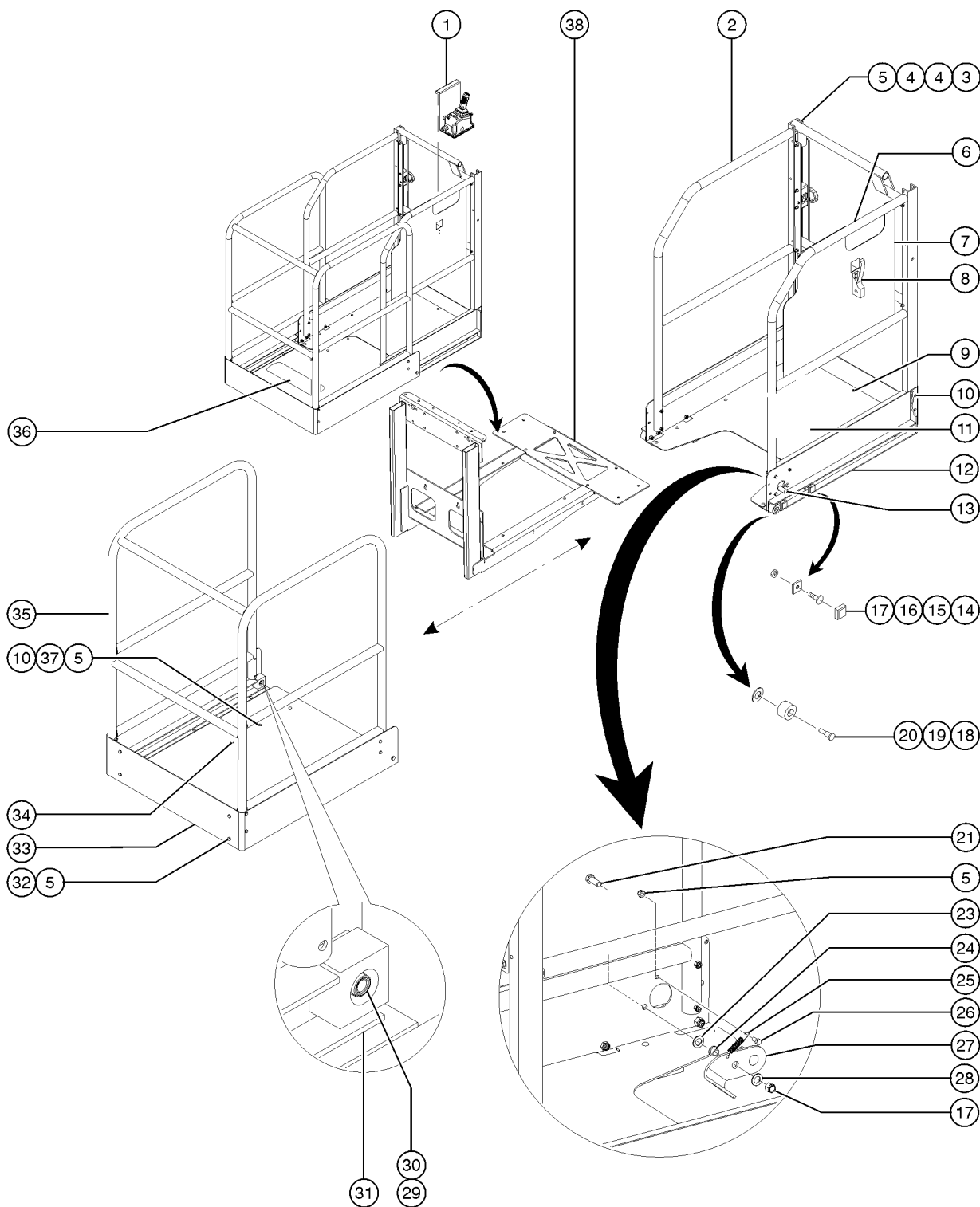


502.1 Platform with Extension Deck, GR-12 & GR-15

Item	Part No.	Description	Qty.
37	6638GT	WASHER, FLAT, USS, 1/4"Y	
38A	124624GT	PLATFORM SUPPORT ASSY,ANSI USA & Canada (to SN GRP-59999 & SN GRR-10000)	1
38B		PLATFORM SUPPORT ASSY,CE	
		(refer to 508.1)	



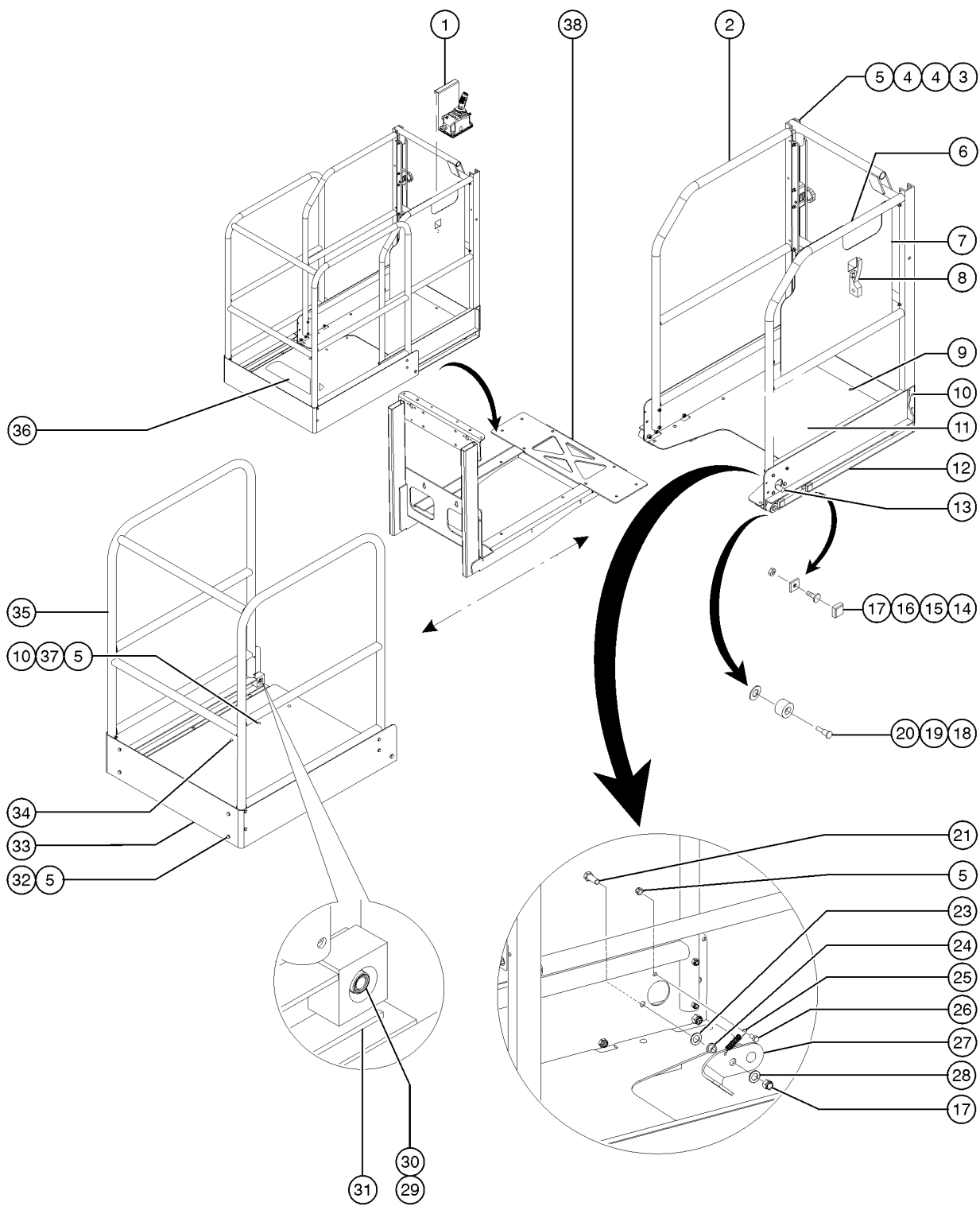
502.2 Platform with Extension Deck, GR-20



502.2 Platform with Extension Deck, GR-20

Item	Part No.	Description	Qty.
-	T115652GT	PLAT ASSY,EXT,GR20,ANSI/CSA (models with midrail entry) GR-20; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	.....
-	T115654GT	PLAT ASSY,EXT,GR20,CSA FR (models with midrail entry) GR-20; Canada, French (to SN GRP-59999 & SN GRR-10000)	
-	T115662GT	PLAT ASSY,EXT,GR20,CE (models with midrail entry) GR-20; Europe, Symbols (to SN GRP-59999 & SN GRR-10000)	
-	T115664GT	PLAT ASSY,EXT,GR20,AUS (models with midrail entry) GR-20; Australia (to SN GRP-59999 & SN GRR-10000)	.....
-	226796GT	PLAT ASSY,EXT,GR20,ANSI/ASIA (models with midrail entry) GR-20; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	..
-	1299170GT	PLATFORM, EXT, MIDRAIL, GR (models with midrail entry) applicable to all markets from SN GRP-60000 & SN GRR-10001	
-	T115666GT	PLAT ASSY,EXTGTD,GR20,ANSI (models with gate entry) GR-20; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	.....
-	T115667GT	PLAT ASSY,EXTGTD,GR20,CSA FR (models with gate entry) GR-20; Canada, French (to SN GRP-59999 & SN GRR-10000)	...
-	T115668GT	PLAT ASSY,EXTGTD,GR20,CE (models with gate entry) GR-20; Europe, Symbols (to SN GRP-59999 & SN GRR-10000)	..
-	T115669GT	PLAT ASSY,EXTGTD,GR20,AUS (models with gate entry) GR-20; Australia (to SN GRP-59999 & SN GRR-10000)	.....
-	226799GT	PLAT ASSY,EXTGTD,GR20,ANSI (models with gate entry) GR-20; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
-	1299171GT	PLATFORM, EXT, GTD, GR (models with gate entry) applicable to all markets from SN GRP-60000 & SN GRR-10001	.
1		Ref. Platform Controls (refer to 505.1 or 506.1)	.....
2	109833GT	WELDMENT,INNER PUSH RAIL,LH (ground control side)	1
3	6884GT	SCREW,HHC,1/4-20 X 2.5	.....
4	12013GT	SHIM,.375 X .063	.....
5	6091GT	NUT, NYLOCK, 1/4-20	.....
6	109834GT	WELDMENT,INNER PUSH RAIL,RH (power unit side)	1
7-	T115653GT	DECAL PLT,EXT,GR20,ANSI/CSA GR-20; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	.....
7-	T115655GT	DECAL PLT,EXT,GR20,CSA FR GR-20; Canada, French (to SN GRP-59999 & SN GRR-10000)	.....
7-	T115665GT	DECAL PLT,EXT,GR20,AUS GR-20; Australia (to SN GRP-59999 & SN GRR-10000)	.....
7-	226797GT	DCL PLT,EXT,GR20,ASIA/S.AM GR-20; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
7-	T115663GT	DECAL PLT,EXT,GR20,CE GR-20; Europe, Symbols (to SN GRP-59999 & SN GRR-10000)	.....
8	47218GT	DRAW LATCH,OVER-CENTER*** (includes keeper and latch)	1
8-	62819GT	KEEPER, OVER CENTER LATCH TMZ	.....
9	71315GT	RIVET,DRIVE, .25 X .25	.....
10	124576GT	BOLT,CARRIAGE,1/4-20X1.00 G5	.....

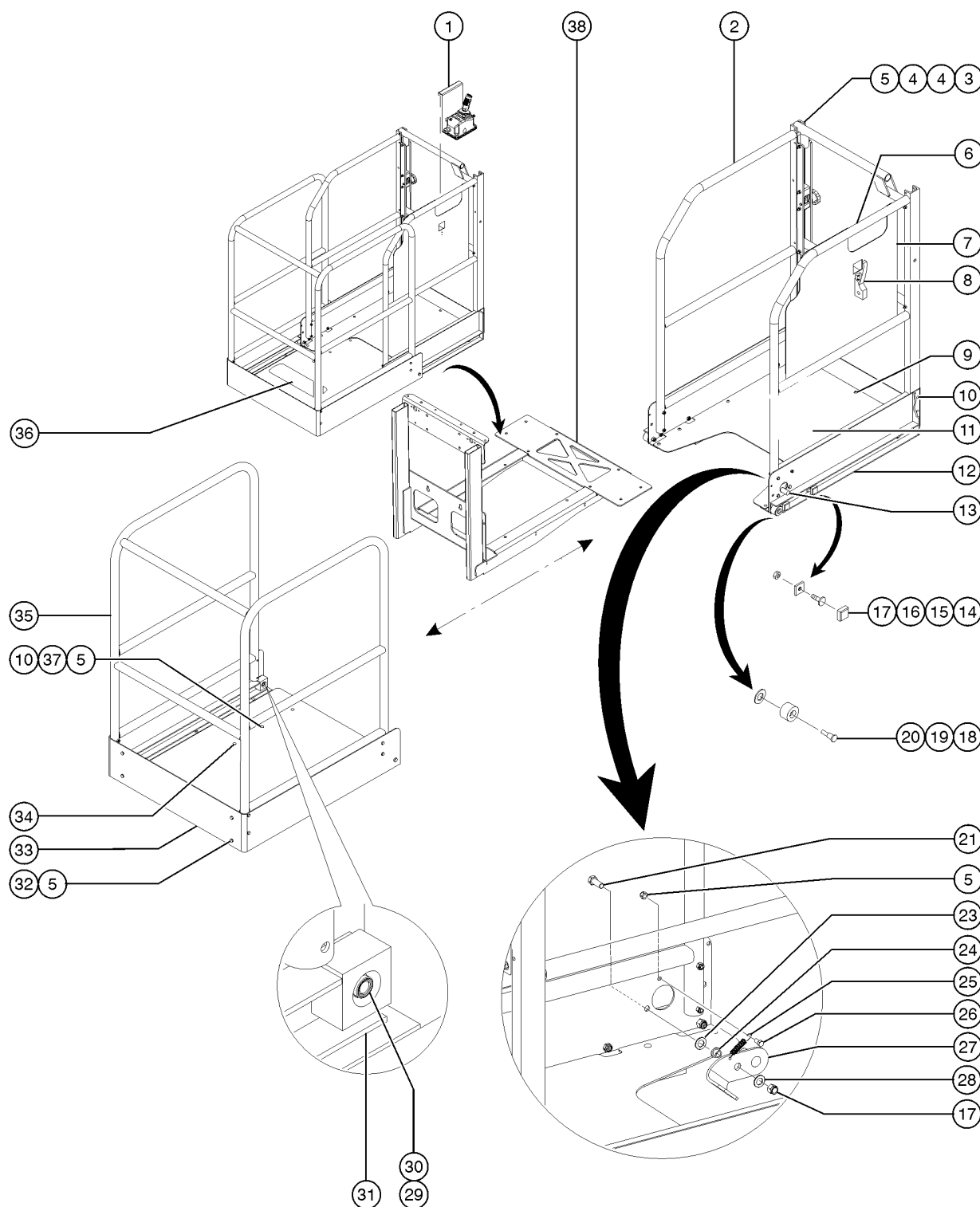
502.2 Platform with Extension Deck, GR-20



502.2 Platform with Extension Deck, GR-20

Item	Part No.	Description	Qty.
11	47225GT	TAPE, NON-SKID, DIE CUT, 1.38 X 1.5	1
12	124555GT	WELDMENT, INNER DECK EXT, GR	1
13	124020GT	WELDMENT, FOOT PEDAL, GR	1
14	38011GT	SHIM, SIDE PAD	4
15	40946GT	BOLT, SHIM	
16	38013GT	SHIM NUT, ADJUSTER	
17	7713GT	NUT, LP NYLOCK, 3/8-16	
18	21280GT	BOLT-ROLLER, 3/8-24 X 1.69-ZINC	
19	11906GT	ROLLER-NYLATRON, 1.625" O.D.	2
19-	21279GT	BUTTON, .800 O.D. X .281	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	6175GT	SCREW, HHC, 3/8-16 X 1	
22	6091GT	NUT, NYLOCK, 1/4-20	
23	6035GT	WASHER, FLAT, USS, 5/8", Y	
24	33720GT	BEARING, FLANGE, 3/8 (AWP & ST)	
25	69466GT	SPRING, EXTENSION .375 X .20	1
26	7339GT	SCREW, HHC, 1/4-20 X .5	
27	124020GT	WELDMENT, FOOT PEDAL, GR	1
28	6052GT	WASHER, SHIM, .5 X .875 X .063	
29	4828GT	NUT, NYLOCK, 3/8-16	
30	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
31	69397GT	SLIDE BLOCK, EXT. PLATFORM	2
32	6090GT	SCREW, HHC, 1/4-20 X .75	
33	124625GT	OUTER DECK ASSY W/DECALS	
34	124580GT	BOLT, CARRIAGE, 1/4X.75, G5	
35	100655GT	WELDMENT, RAIL, OUTER DECK	1
36	24537GT	TAPE, NON-SKID, DIE CUT, 6"X 2'	4
37	6638GT	WASHER, FLAT, USS, 1/4"Y	

502.2 Platform with Extension Deck, GR-20

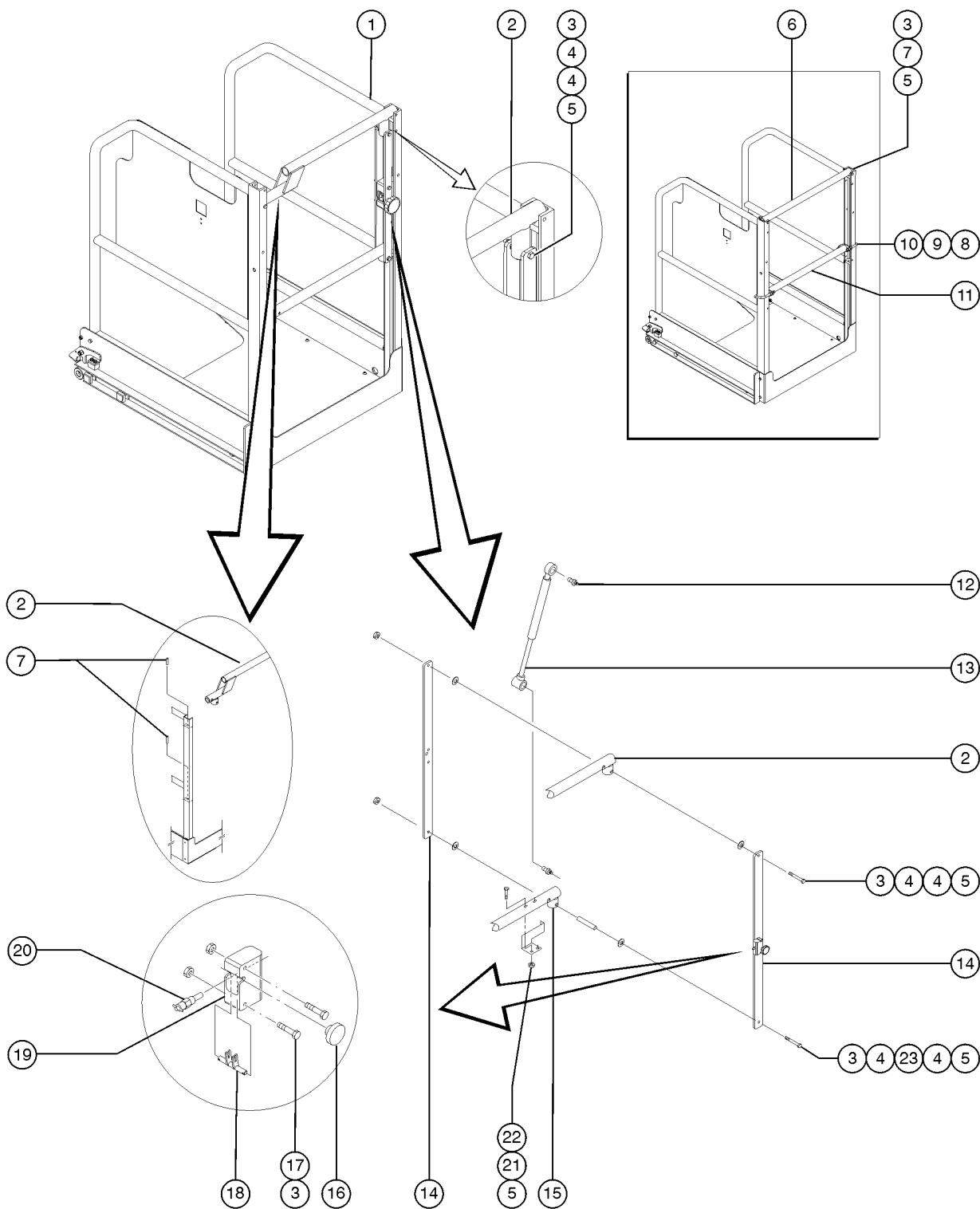


502.2 Platform with Extension Deck, GR-20

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
38A	124624GT	PLATFORM SUPPORT ASSY,ANSI USA & Canada (to SN GRP-59999 & SN GRR-10000)	1
38B		PLATFORM SUPPORT ASSY,CE (refer to 508.1)	



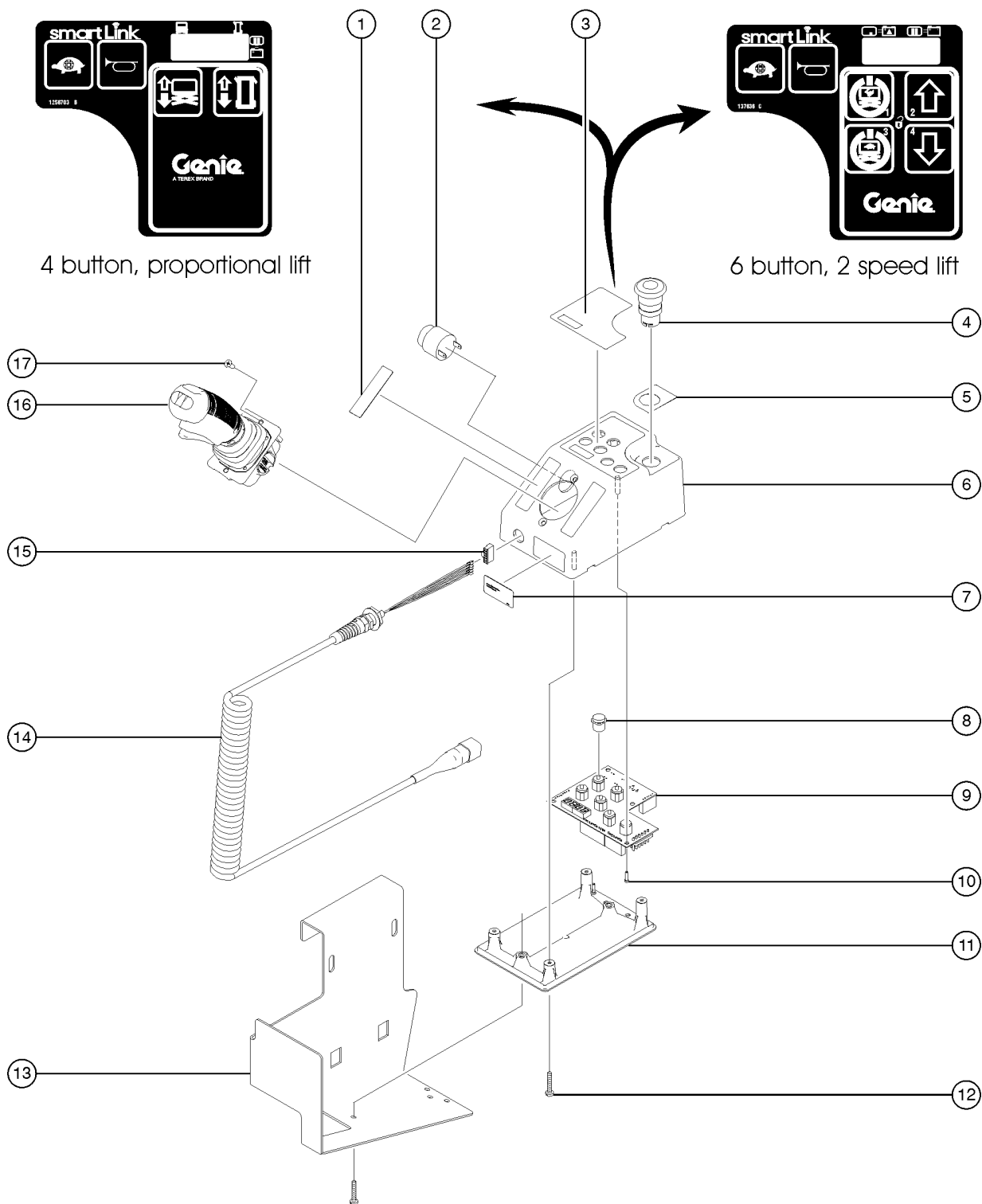
503.1 Platform Extension and Gates



503.1 Platform Extension and Gates

Item	Part No.	Description	Qty.
A	1289528GT	KIT,GATE,SLIDG MIDRAIL,GR includes items 3, 5-11	
1		Ref. Inner Deck Platform Rails (refer to 503.1)	
2	824458GT	ASM, UPPER SWING GATE replaced 109513	1
3	6884GT	SCREW,HHC,1/4-20 X 2.5	
4	12013GT	SHIM,.375 X .063	
5	6091GT	NUT, NYLOCK, 1/4-20	
6	109504GT	TUBE, FIXED TOP RAIL, EXT PLAT	1
7	37719GT	BUSHING,1.5 X 3/8 OD X 1/4 ID	
8	80306GT	U-BOLT, 3/8-16 X 3 X 2.375	
9	6022GT	NUT,HEX,3/8-16	
10	4828GT	NUT, NYLOCK, 3/8-16	
11	109505GT	WLDMT,SLIDG MID RAIL,EXT PLAT	1
12	40265GT	BALL STUD,GAS STRUT (38593)***	2
13	226802GT	GAS STRUT,20LB,13"EXT-9"CLOSED	1
13-	65874GT	CONNECTOR, NYLON END (35893)**	
14	109517GT	FLATBAR, LINK, SWING GATE	2
15		ASM, LOWER SWING GATE available soon, replaced 145272	1
15-	145193GT	ASM, TUBE GR GATED (includes items 5, 12, 22 and 23)	
16	26787GT	KNOB order set screw separately	1
16B	2095GT	SCREW,SET,HS 10-32 X.25	1
17	6889GT	NUT,LP NYLOCK,1/4-20	
18	57138GT	LATCH ROTATOR, GATED PLATFORM	1
19	57116GT	HOUSING, LATCH, AWP/IWP/CWP	1
20	37732GT	PIN,PULL	1
21	38338GT	PIN,SPRING,.25X.75 ZINC PLATED	2
22	145189GT	BRACKET,GATE STOP	1
23	4266GT	SCREW,HHC,1/4-20 X 2	

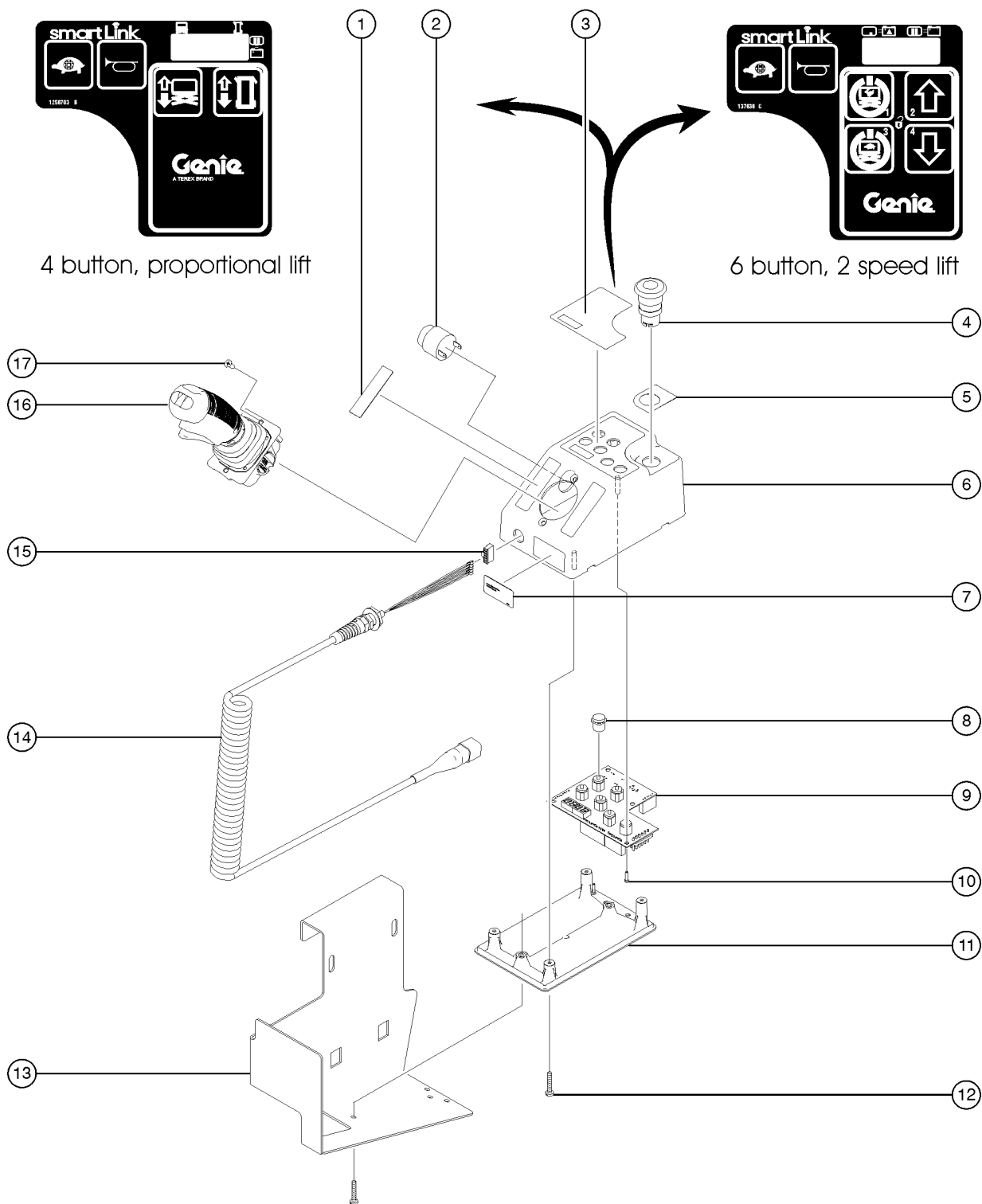
504.1 Platform Controls, 2 Speed Lift



504.1 Platform Controls, 2 Speed Lift

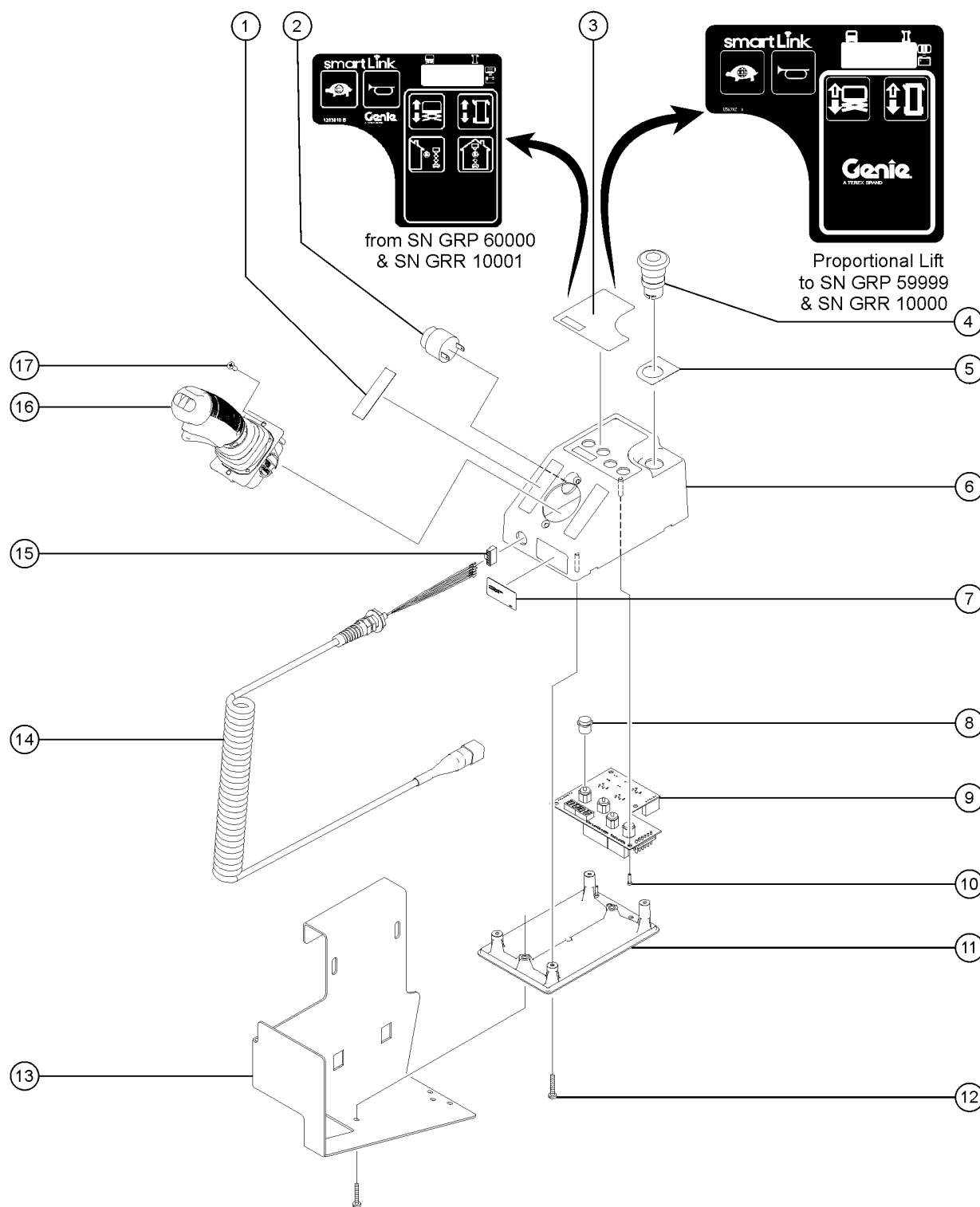
Item	Part No.	Description	Qty.
A	1258335GT	KIT, SL PROP UPGRD, ANSI, GR (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 506.1 for USB flash drive) to SN GR14-34999	....
B	1258336GT	KIT, SL PROP UPGRD, AUS, GR (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 506.1 for USB flash drive) to SN GR14-34999	....
C	1258340GT	KIT, SL PROP UPGRD, CE, GR (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 506.1 for USB flash drive) to SN GR14-34999	....
D	1258517GT	KIT, SL PROP UPGRD, ANSI SYM G (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 506.1 for USB flash drive) to SN GR14-34999	....
E	137633GT	PCON, GR/GRC/GS (models with 6 button, 2 speed controller) (complete platform control box with coil cord, bracket not included) to SN GR14-34999	....
E-	219205GT	FLASH DRIVE, SL1K1.0 SOFTWARE (models with 6 button, 2 speed controller) (complete platform control box with coil cord, bracket not included) to SN GR14-34999	....
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 GR14-34999	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	E-STOP W/ NC CONTACT	.....
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	4
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, PLATFORM CONTROL Europe, Asia, S. America	.....
14	235464GT	KIT,COIL CORD,CONTRLR,SL1000 includes item 15	1
14-	60444GT	CONN,RECEP 6 WAY,14-18GA	.....

504.1 Platform Controls, 2 Speed Lift



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
14-	60757GT	PLUG, SEAL, 12-18GA	
14-	60445GT	LOCK, RECEPT 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	
		refer to 507.1	
17	229845GT	SCREW, BHSCS, M5X10, SS	
		apply Loctite 243 or equivalent before installation	

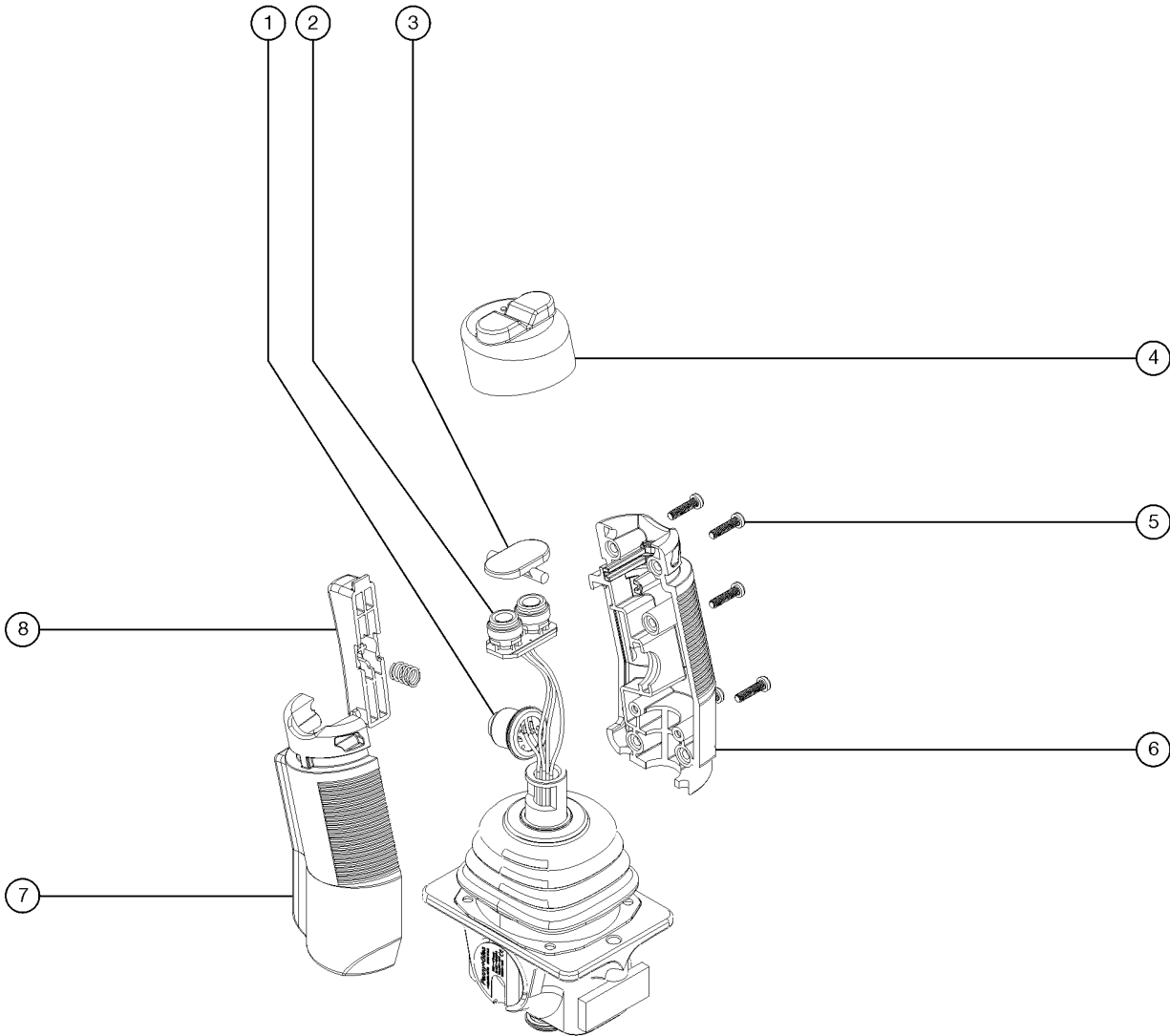
505.1 Platform Controls, Proportional Lift



505.1 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 GR14-35000 to GR16-40865, GR16P-40866 to GR16P-44699, from GRP-44700. from GRR-101 to SN GRP-59999 & SN GRR-10000	1
A-	1258731GT	FLASH DRIVE,SL1K2.0 SOFTWARE (For proportional lift or upgrade kits only. Software update available on-line. Flash drive sold separately.) to SN GRP-59999 & SN GRR-10000	
A-	137587GT	HARNESS, ESTOP, GR/GRC/GS PCON	
B	1283792GT	PCON,STD,DUAL ZONE,GS/GR from SN GRP-60000 & SN GRR-10001	1
B-	1283811GT	SOFTWARE,PCON,DUAL ZONE from SN GRP-60000 & SN GRR-10001	
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	
3	1283810GT	DECAL,STD,DUAL ZONE,GR/GS,UI	
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	66817GT	E-STOP W/ NC CONTACT	
5	137605GT	DECAL,E-STOP, GR/GRC/GS PCON	1
6	T106368GT	ENCLOSURE,GC14-1,TOP	
7		(component no longer available)	
8	T106373GT	CAP,BUTTON,K12	6
9	1283790GT	PCBA,PCON,STD,DUAL ZONE	
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, PLATFORM CONTROL 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 507.1	
17	229845GT	SCREW,BHSCS,M5X10,SS apply Loctite 243 or equivalent before installation	

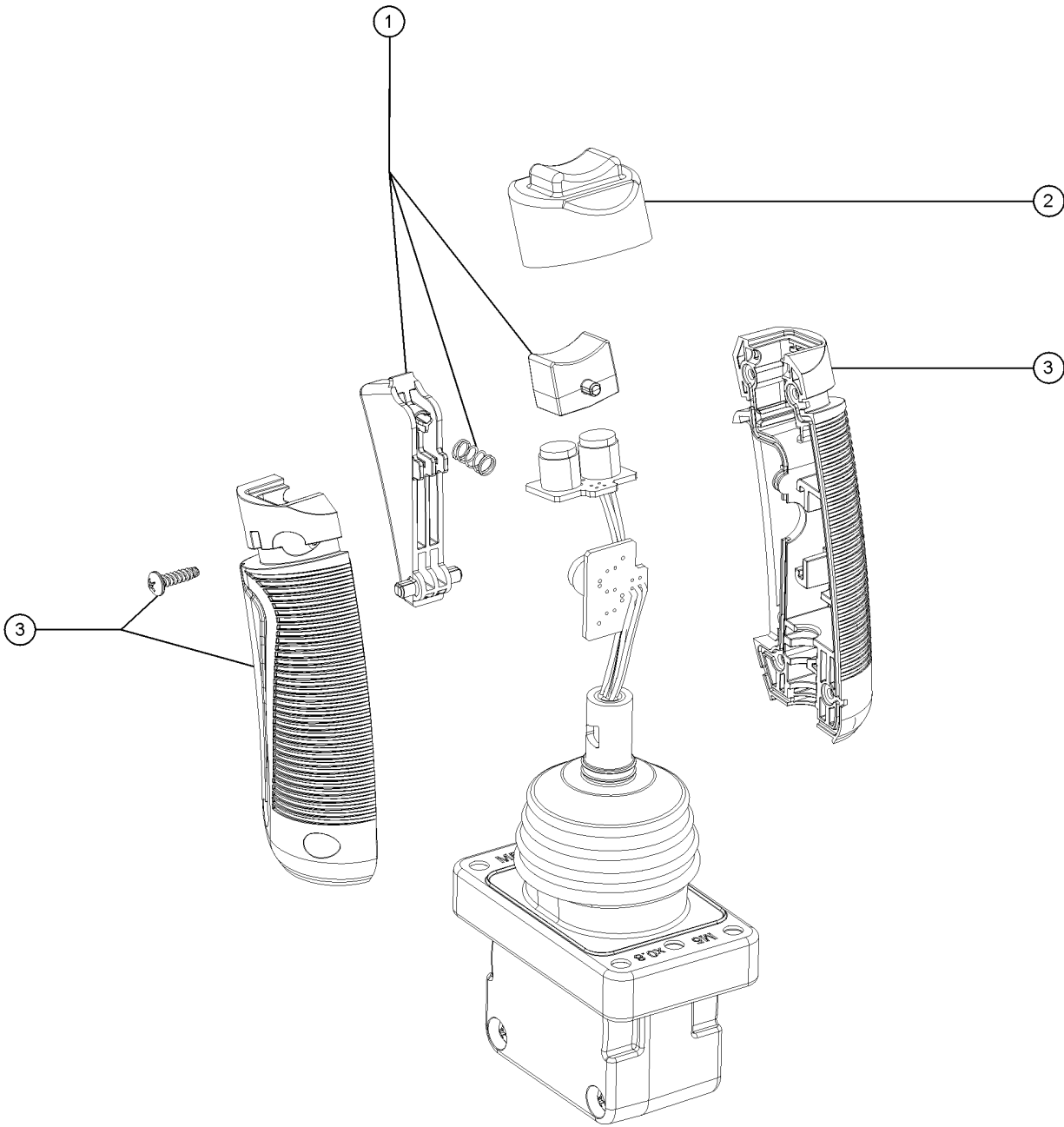
506.1 Joystick Controller Metal Base



506.1 Joystick Controller Metal Base

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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

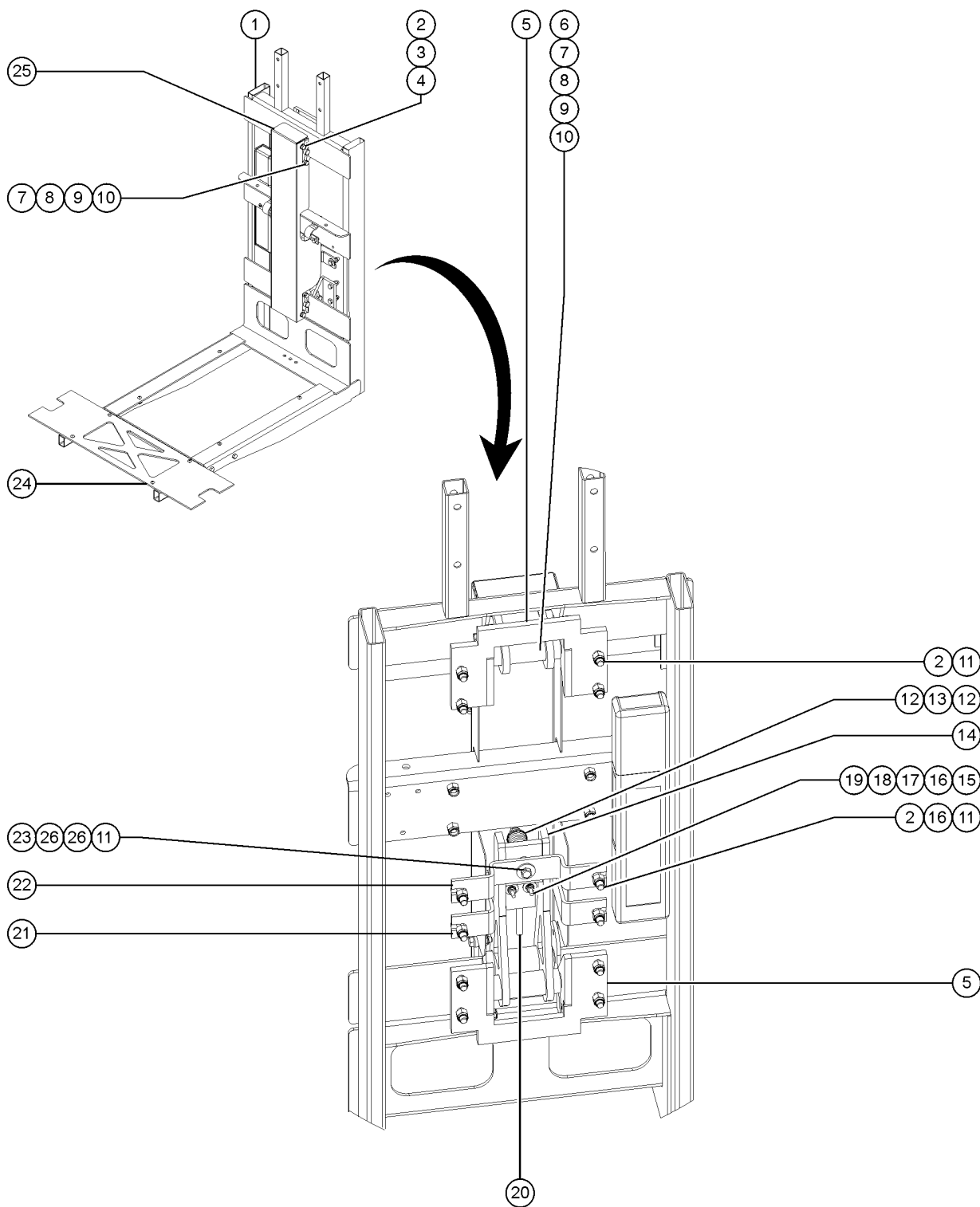
506.2 Joystick Controller Plastic Base



506.2 Joystick Controller Plastic Base

Item	Part No.	Description	Qty.
1	1314756GT	KIT, JOYSTICK, SWITCH ACTUATORS	
2	1314755GT	BOOT, JOYSTICK, SINGLE AXIS, SUREGRIP	
3	1314754GT	KIT, JOYSTICK, HANDLE HALVES AND SCREWS	

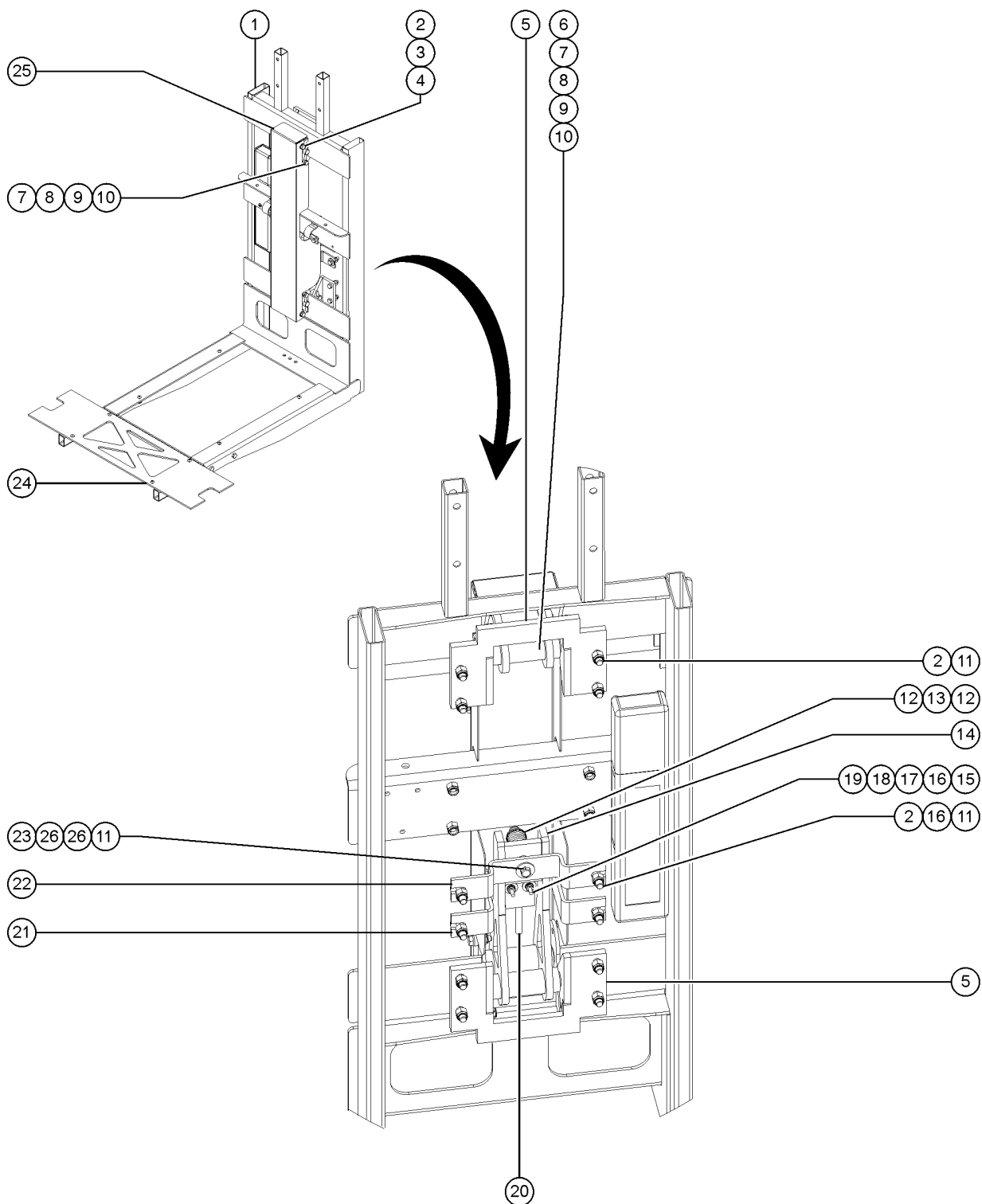
507.1 Platform Overload Assembly



507.1 Platform Overload Assembly

Item	Part No.	Description	Qty.
1	124624GT	PLATFORM SUPPORT ASSY,ANSI Europe & Australia to SN GRP-59999 & SN GRR-10000	
1B	124626GT	PLATFORM SUPPORT ASSY,CE SYM applicable to all markets from SN GRP-60000 & SN GRR-10001	1
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 confirm size before ordering	
2B	6888GT	SCREW, HHC, 1/4-20 X 1 confirm size before ordering	
3	6021GT	WASHER, LOCK, .375	
3B	6356GT	WASHER, LOCK, .25	
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
4B	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	100530GT	WELDMENT, LOAD SENSE CARRIAGE	2
6	1254350GT	ASSY,LOWER LINK,GR (includes bearings, 39581)	1
6-	39581GT	BEARING,0.75IDX1.00ODX0.50L	4
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
8	825020GT	ROD END, .25 X 2.75, ZAG	
9	124680GT	PIN,0.75DIA X 5.13LG,CHAMFER	4
10	6782GT	NUT, NYLOCK, 5/16-18	
11	4828GT	NUT, NYLOCK, 3/8-16	
12	61975GT	RETAINER,SPRING,1.21 X .375	2
13	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
14	1254351GT	ASSY,PIVOT LINK,GR (includes bearings, 39581)	1
14-	39581GT	BEARING,0.75IDX1.00ODX0.50L	4
15	15513GT	NUT,HEX,10-32	
16	6607GT	WASHER,LOCK,#10 PLTD	
17	35461GT	WASHER,FLAT,MS,#8,Y	
18	6638GT	WASHER, FLAT, USS, 1/4"Y	
19	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
20	99183GT	SWITCH, ROLLER PLUNGER LIMIT	1
21	100825GT	FORMING, LIMIT SWITCH CARRIER	1
22	100824GT	FORMING, SPRING CARRIER	1

507.1 Platform Overload Assembly

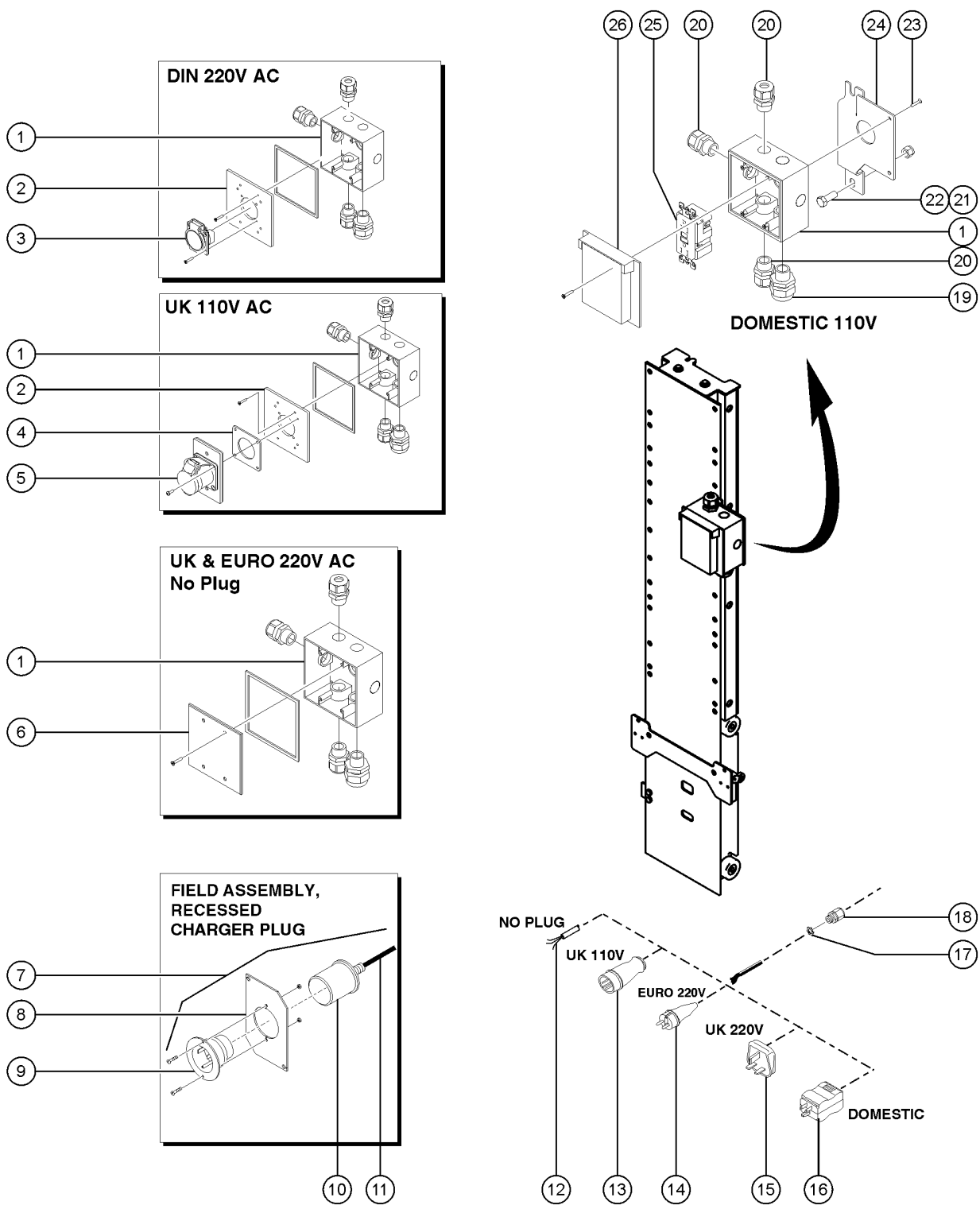


507.1 Platform Overload Assembly

Item	Part No.	Description	Qty.
23	8352GT	SCREW,HHC,3/8-16 X 3.75 GD 5	
24	100550GT	WELDMENT, PLAT SUPPORT EXT	1
25	100826GT	FORMING, LOADSENSE COVER	1
26	6097GT	WASHER, FLAT, USS, 3/8", Y	

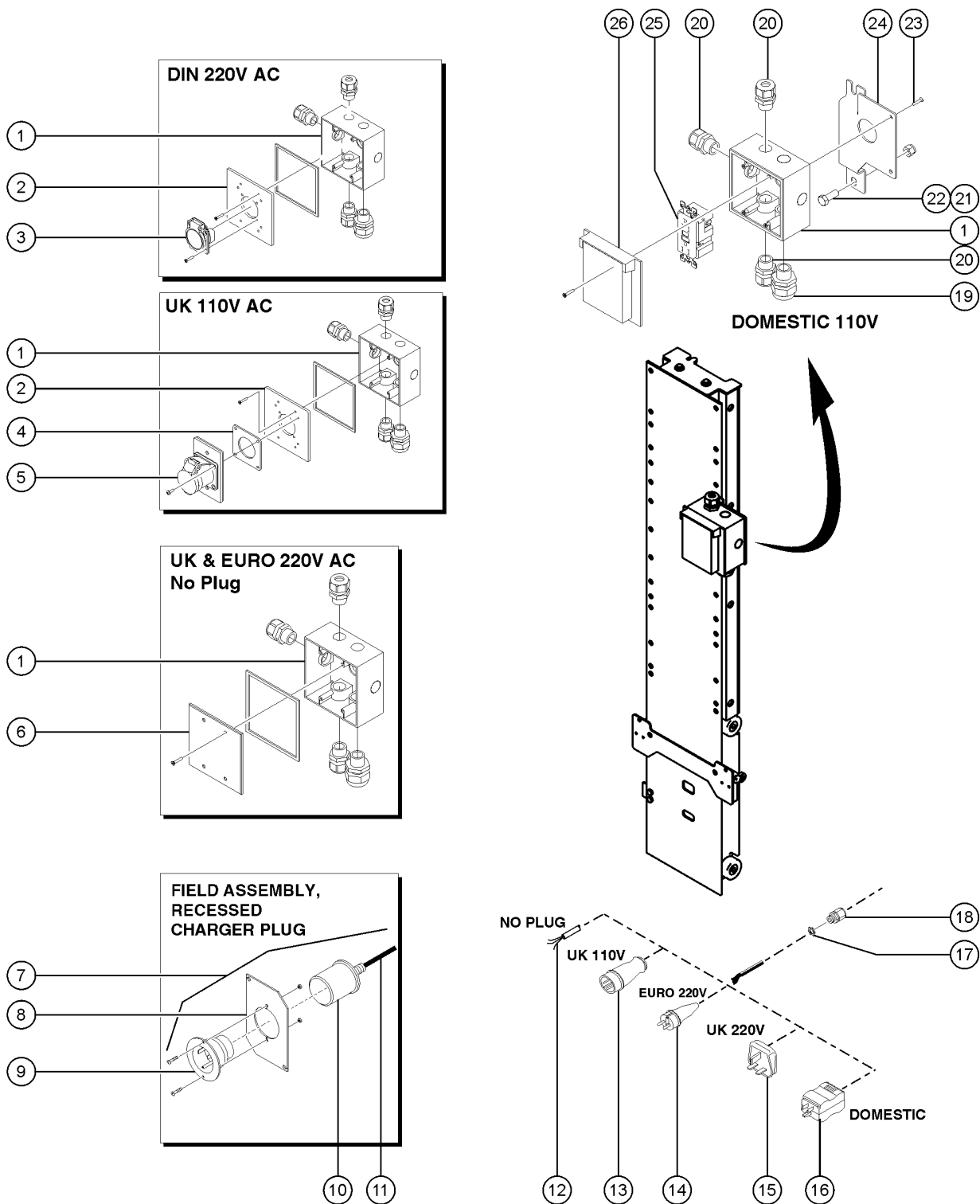


508.1 Power to Platform



Item	Part No.	Description	Qty.
1	1301747GT	JUNCTION BOX, 7 OUTLET 2-GANG	1
2	1303920GT	PLATE, AC ADAPTER, DIN/UK 2GANG	1
3	66353GT	RECEPTACLE, DIN, 220V 50A	1
4	66356GT	GASKET, UK RECEPTACLE	1
5	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	1
5-	1312776GT	SLEEVE, CABLE-END, 2 X 4 SQ. MM not included in the T112563GT, (from SN GRP-63384)	1
5-	1262911GT	SLEEVE, CABLE-END, 14AWG, 2.5MM not included in the T112563GT, (from SN GRP-63384)	2
6	1301750GT	COVER,BELL 2-GANG NO FLIP WP	1
7	144129GT	RECESSED SIDE PLUG ASSY, GS includes items 8-11	1
8	105483-SGT	PLATE,AC ADAPTER(ANSI/CSA)	1
9	105117GT	PLUG,FLG INLET,15A/125V,2PWGD	1
10	105118GT	GASKET,(BOOT) FLANGE INLET PLG	1
11	48282GT	POWER CORD, IEC 320 BLANK, 79"	1
12		Ref. Power Cable refer to 209.1 and 210.1	
13	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	3
13-	1262911GT	SLEEVE, CABLE-END, 14AWG, 2.5MM not included in the 144161GT, (from SN GRP-63384)	2
14	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	1
14-	1262911GT	SLEEVE, CABLE-END, 14AWG, 2.5MM not included in the 1280665GT, (from SN GRP-63384)	2
14-	36878GT	TERMINAL,FORK,BLUE (BULK) not included in the 1280665GT, (from SN GRP-63384)	1
15	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	3
15-	65737GT	FUSE,13 AMP,220V PLUG***	
15-	1262911GT	SLEEVE, CABLE-END, 14AWG, 2.5MM not included in the 25388GT, (from SN GRP-63384)	2
16	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
17	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
18	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
19		CONN, SQZ, 1/2HPT .45-.71 (no longer available)	1
20	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	3
21	6175GT	SCREW,HHC,3/8-16 X 1	1

508.1 Power to Platform

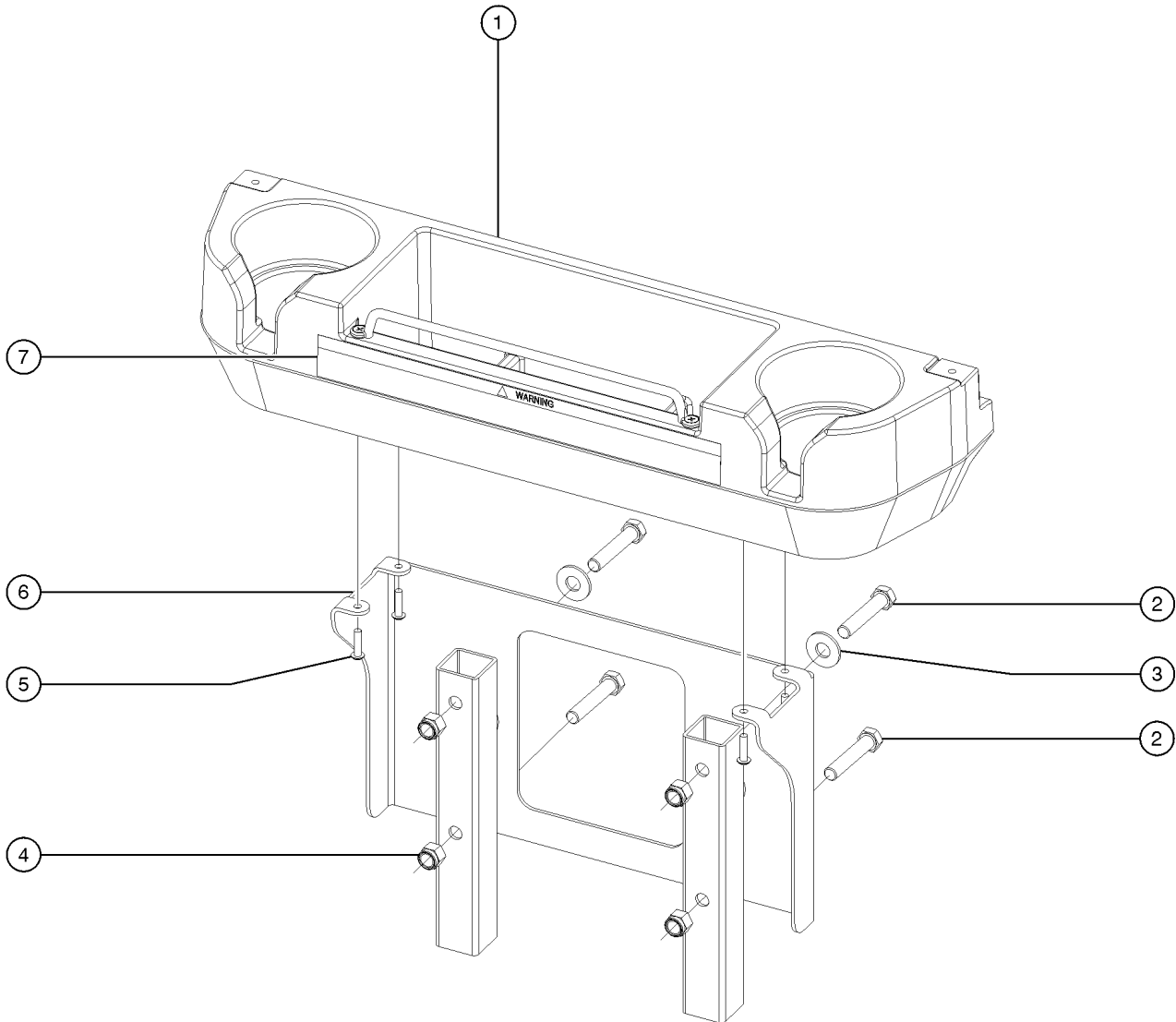


508.1 Power to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	4828GT	NUT, NYLOCK, 3/8-16	1
23	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	2
24	1301751GT	FORMING, T-JUNCTION 2-GANG MOUNT	1
25	13585GT	OUTLET, 110V to SN GRP-63841	1
25B	1311330GT	OUTLET, GFCI, 120 VAC, GFT15GY (Use with Signet, 800W, inverter), (from SN GRP-63842)	1
26	1301748GT	COVER,BELL 2-GANG FLIP WEATHERPROOF	1



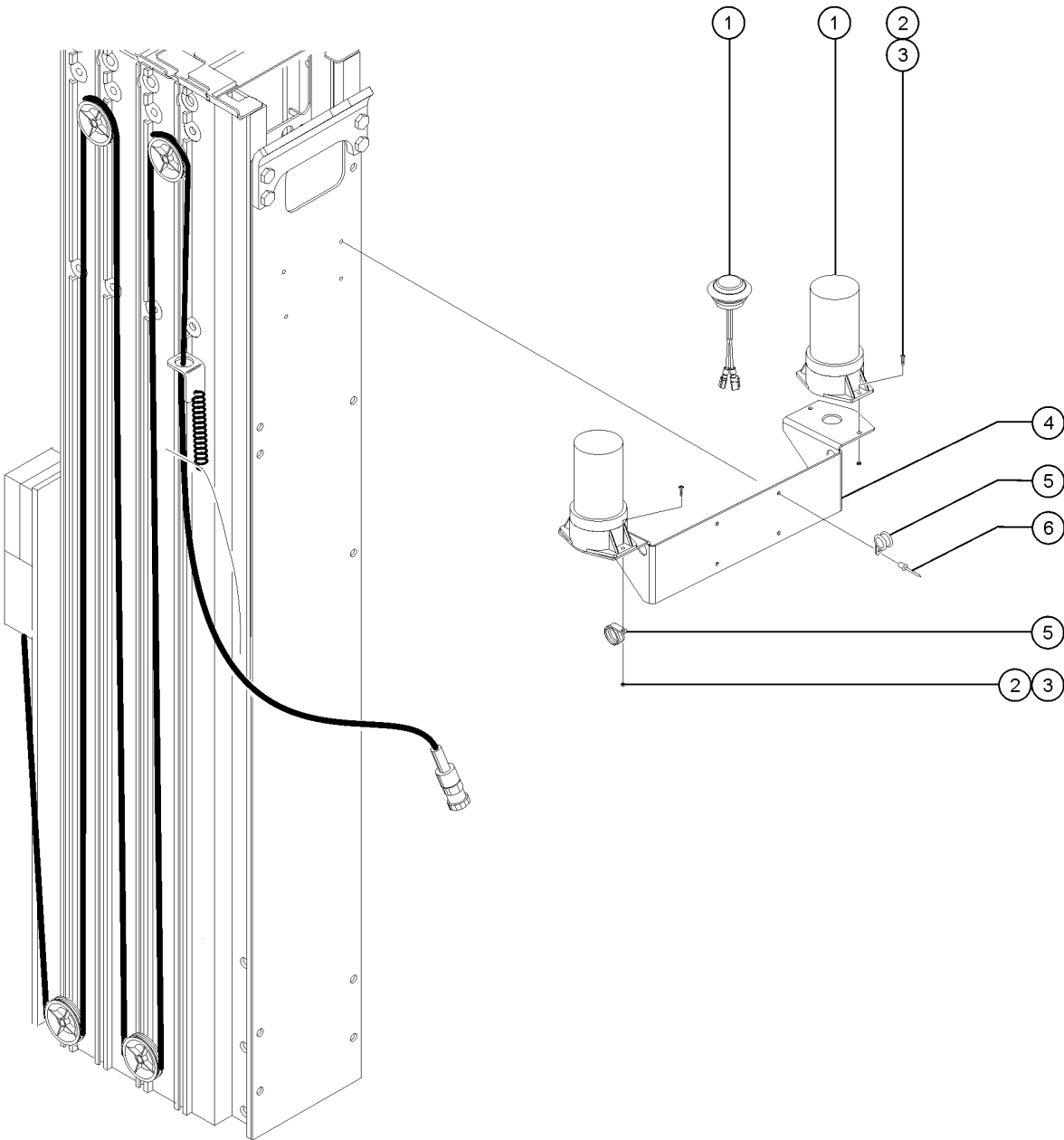
601.1 Workstation Tray



601.1 Workstation Tray

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1292944GT	TOOL TRAY, SLAB SCISSORS, GR	1
2	5224GT	SCREW,HHC,3/8-16 X 2	4
3	6097GT	WASHER, FLAT, USS, 3/8", Y	2
4	4828GT	NUT, NYLOCK, 3/8-16	4
5	230000GT	SCREW,FILLISTER PHIL,10-32X.50	4
6	1292946GT	FORMING, MOUNT, GR, TOOL TRAY	1
7	1296821GT	DECAL, WARNING, TOOL TRAY	1

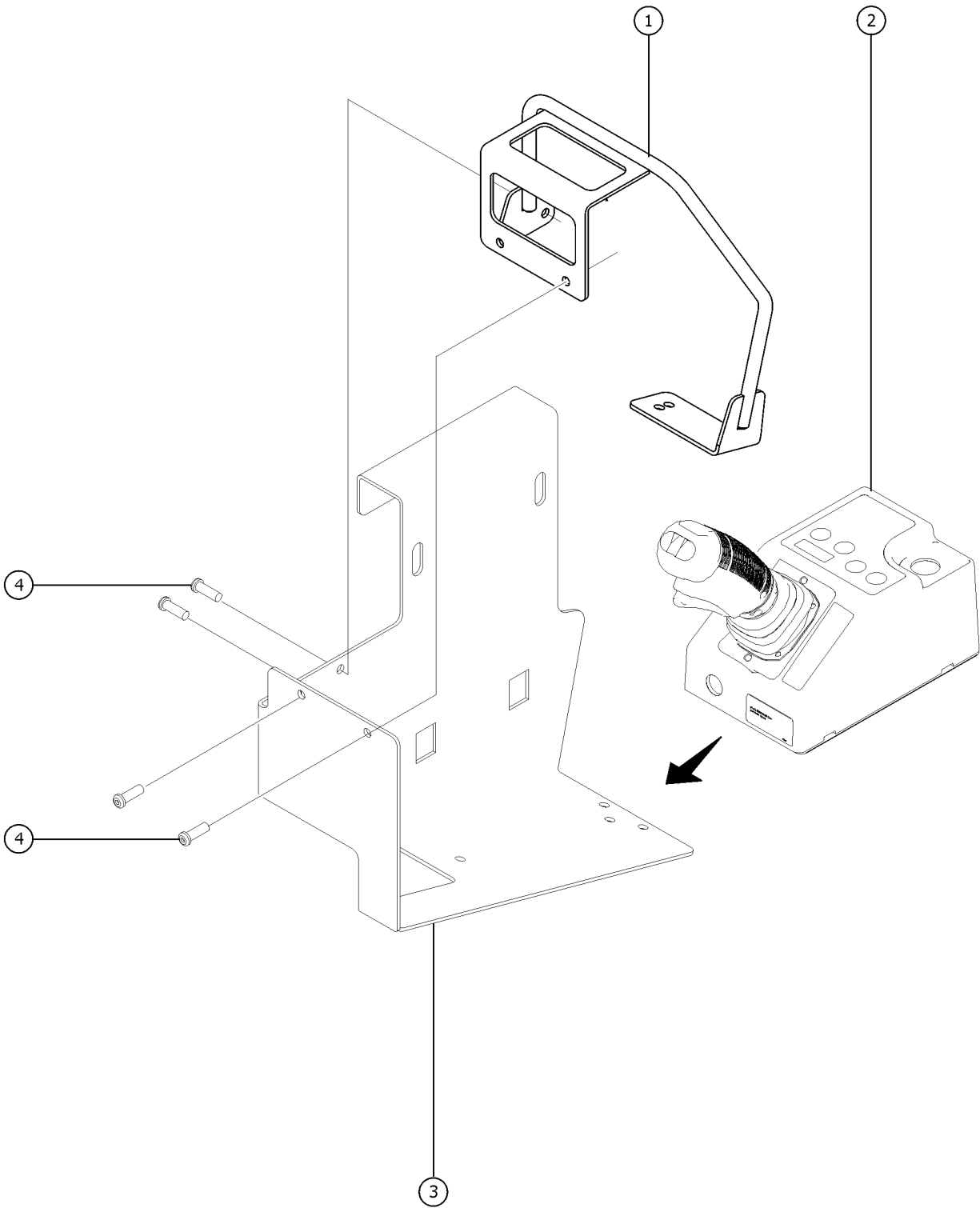
602.1 Flashing Beacon



602.1 Flashing Beacon

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	100696-SGT	ACCESSORY,BEACON,GR from SN 20000 to 41929	1
B	230645GT	GUARD,BEACON,NARROW EE option only	
1A	231931GT	STROBE, BEACON, AC COMP, 12-80V from SN 20000 to 41929	2
1A-	105557GT	REPLACE BULB,FLASHING BEACON for 231931	
1A-	105556GT	REPLACE COVER,FLASHING BEACON for 231931	
1B	1271092GT	BEACON, LED, ASSEMBLY, 21"	1
1B	1271093GT	BEACON, LED, ASSEMBLY, 38"	1
2	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	4
3	6178GT	NUT, NYLOCK, 10-32	4
4	80085-SGT	BRACKET,BEACON MOUNT,GR,PTD,BL	1
5	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	2
6	38600GT	RIVET,STL,STL,.156 X .50	

603.1 PCON Guard

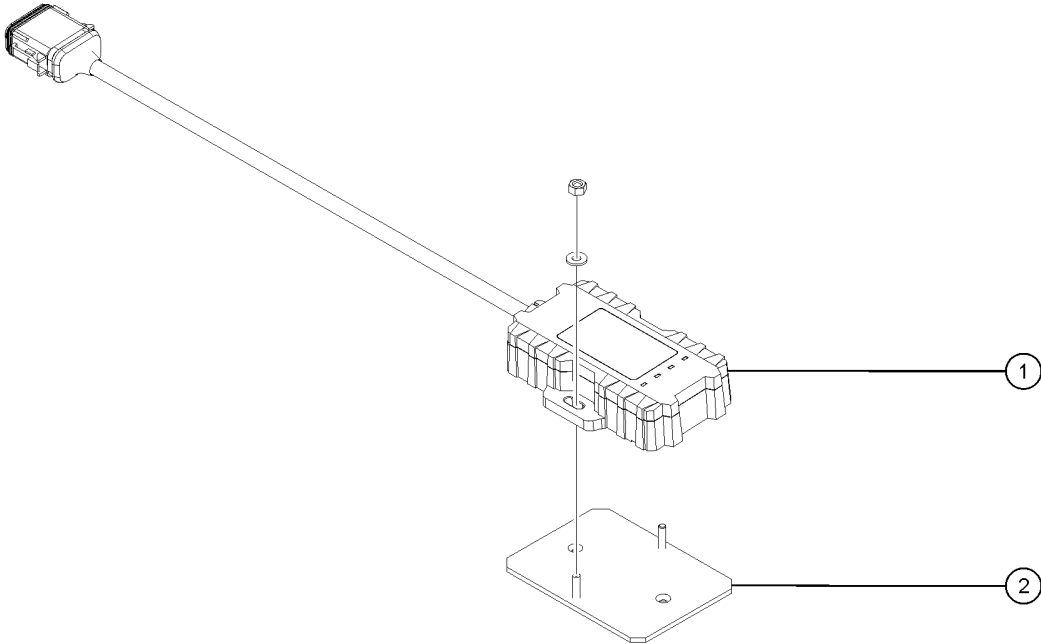


603.1 PCON Guard

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 505.1 or 506.1	1
3		Ref. FORMING, PLAT CONTROL, GR/GRC refer to 505.1 or 506.1 (holes drilled for PCON Guard option from SN 49026)	4
4	7265GT	RIVET,STEEL,P, .25 X .375	4



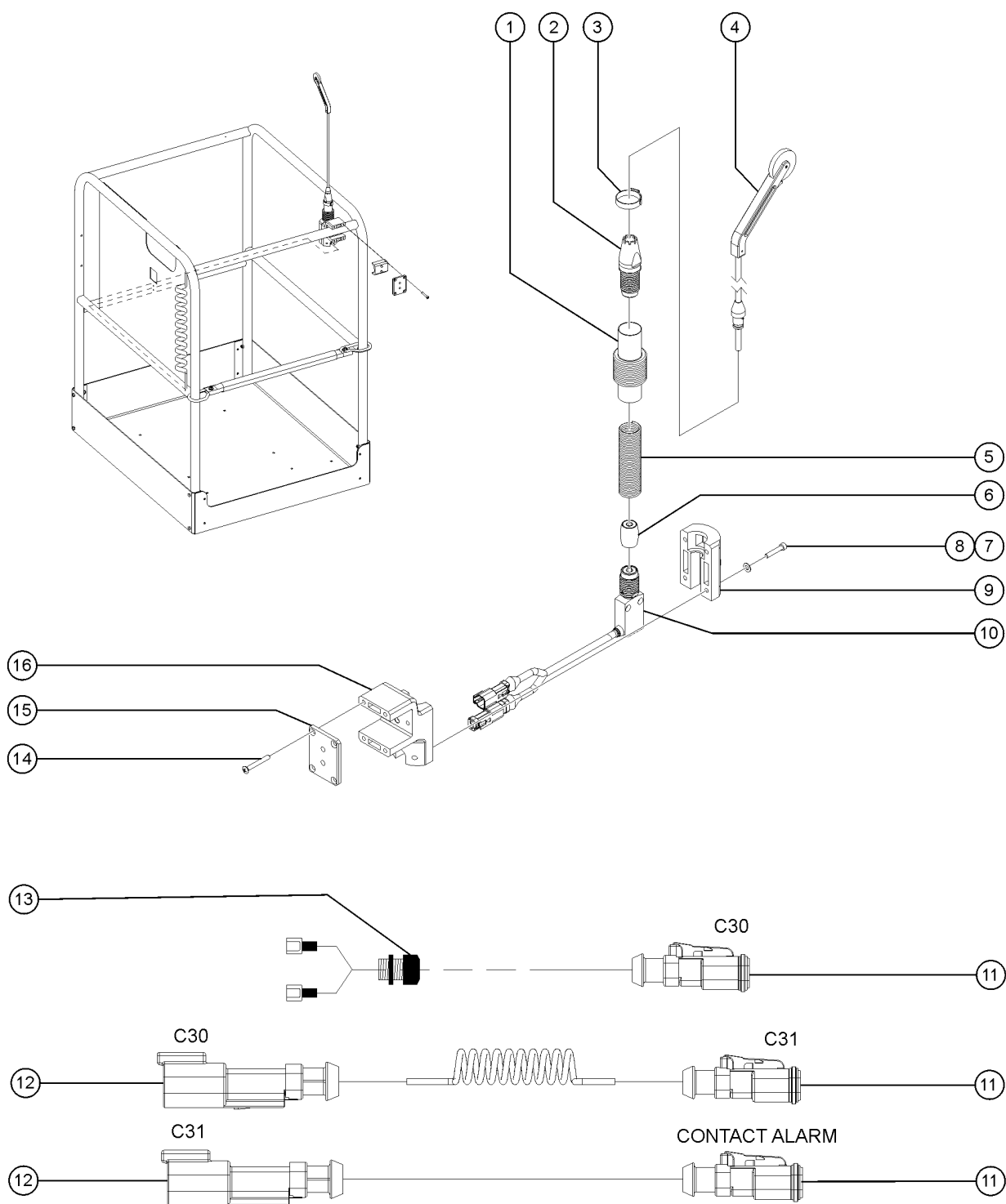
604.1 Telematics Option



604.1 Telematics Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1289899GT	HARNESS, GATEWAY, GS for units after SN GR14-30931 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America, (to SN GRT4439)	1
1B	1313592GT	MODULE, ASSY, TELEMATICS, ZTR, M7, GLOBAL from SN GRT4440	
1C	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1D	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1E	1289523GT	MODULE, TELEMATICS, ZTR, M7, JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1

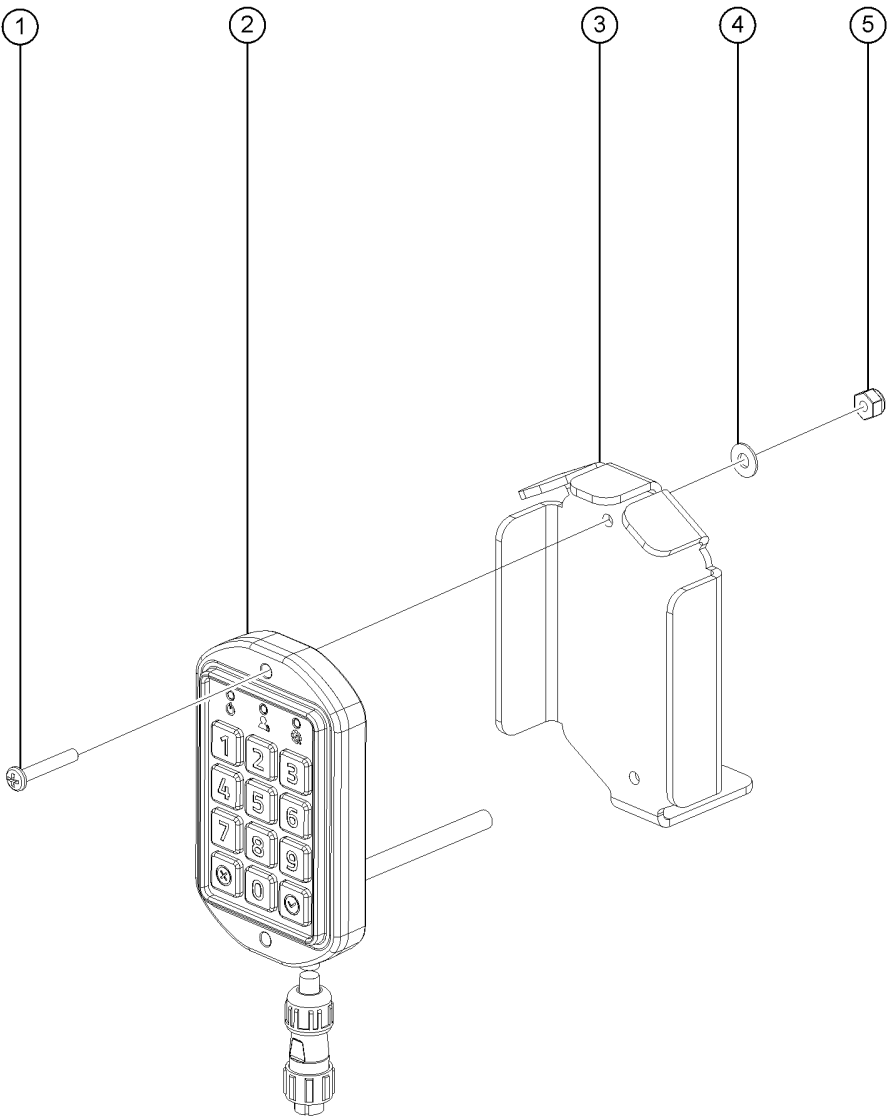
605.1 Lift Guard Contact Alarm



605.1 Lift Guard Contact Alarm

Item	Part No.	Description	Qty.
-	12887673GT	ASSEMBLY, LIFTGUARD CONTACT ALARM (Includes items 1-10 & 14-16) (No longer available)	1
-		CONN, SQZ, 1/2HPT .45-.71 (no longer available)	1
1		BELLOW, LIFTGUARD CONTACT ALARM No longer available	1
2		ASSEMBLY, UPPER WHISKER MOUNTING no longer available	1
3	1298716GT	CLAMP, STEPLESS, ONE EAR	1
4		ASSEMBLY, WHISKER no longer available	1
5		SPRING, TENSION, CONTACT ALARM no longer available	1
6		ASSEMBLY, MAGNETIC SNAP BARREL no longer available	1
7		SCREW,SHC,10-24X1,F837,18.8,NYL,SS no longer available	4
8		WASHER,FLAT,0.219X0.437X0.031,SS no longer available	4
9		BRACKET, RT LIFTGUARD, PART 2/2 no longer available	1
10		ASSEMBLY, LIMIT SWITCH MOUNT no longer available	1
11	1288351GT	CONN,PLUG,2 WAY,DT,14-18GA,CE13	3
11-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	
12	1288352GT	CONN,RECEP,2 WAY,DT,14-18GA,CE09	2
12-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
13	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
14		SCREW,OHPM,10-24X1.5,NYL,SS no longer available	4
15		PLATE, LIFTGUARD BRACKET no longer available	1
16		BRACKET, RT LIFTGUARD, PART 1/2 no longer available	1

605.2 Assm,Access Manager,GR



605.2 Assm,Access Manager,GR

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1305083GT	HARNESS, ACCESS MANAGEMENT, 8"	1
1	T106385GT	SCREW,PHILLIPS,PHM,8-32 X 1.00	2
2	1296895GT	KEYPAD, ACCESS MANAGEMENT, LIFT CONNECT	1
3	1299184GT	MOUNT BRACKET,KEY PAD,GR	1
4	35461GT	WASHER,FLAT,MS,#8,Y	2
5	18605GT	NUT,NYLOCK,8-32	2

Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
2095GT	183	8179GT	53	25926GT	11, 81, 85, 101, 105, 137...
4266GT	183	8255GT	25, 29, 109, 111, 143	26787GT	183
4828GT	25, 29, 33, 35, 103...	8352GT	197	28174GT	13, 17, 21, 23
5224GT	49, 203	8516GT	19, 83, 87, 137, 139, 143	28235GT	13, 17, 21, 23
5361GT	25, 29, 33, 35	8849GT	125, 127, 129	28236GT	11
5397GT	33, 11, 81, 85, 99, 103	8915GT	33, 11, 81, 85, 101, 105...	28373GT	11, 13
6019GT	19, 83, 85, 101, 113, 179...	8920GT	109, 111	29868GT	195
6021GT	59, 77, 81, 85, 89, 91...	9116GT	57, 61	31146GT	161, 165, 169
6022GT	77, 81, 169, 183	9145GT	25, 29	31508GT	13
6035GT	173, 179	11805GT	161, 165, 169	31788GT	11
6052GT	19, 83, 99, 101, 109, 111...	11808GT	83, 87, 89, 91, 93, 125...	32317GT	145, 149
6086GT	79, 83, 85, 115, 119	11890GT	113, 119, 121	33720GT	173, 179
6090GT	99, 109, 111, 123, 127, 129...	11906GT	173, 179	34742GT	37
6091GT	25, 29, 41, 45, 49, 53...	12013GT	171, 177, 183	35461GT	195, 213
6095GT	115, 123	12016GT	37, 97	35695GT	113, 117, 121
6097GT	25, 29, 37, 49, 77, 81...	12343GT	25, 29	35697GT	113, 117, 121
6175GT	53, 59, 77, 81, 85, 89...	12344GT	55, 59, 109, 111	35698GT	113, 119, 121
6178GT	57, 205	12906GT	125, 127, 129	35699GT	113, 117, 121
6198GT	25, 29, 33, 35, 41, 45...	13002GT	195	35703-6063GT	117
6271GT	143	13585GT	201	35703-6813GT	121
6356GT	59, 125, 127, 129, 195	13918GT	159, 163, 167	35704-5313GT	113, 117
6534GT	113, 117, 121	13921GT	157	35704-6063GT	113, 117
6545GT	25, 29	15086GT	45	35704-6813GT	121
6550GT	169	15513GT	37, 79, 83, 87, 195	35705GT	115, 119, 121
6595GT	65, 199	18396GT	25, 29	35706GT	19, 83, 85, 91, 93, 101
6605GT	163	18503GT	41, 45, 49, 55	35707GT	89, 91, 93, 95, 103...
6607GT	79, 83, 87, 195	18504GT	55, 67	35709GT	77, 81, 95
6637GT	95, 159, 163, 167	18605GT	213	35710GT	89, 91
6638GT	25, 29, 33, 35, 109...	19436GT	55	35711GT	95, 99, 103, 107
6782GT	55, 195	19491GT	37, 79, 83, 87	35712GT	113, 119, 121
6833GT	139	21018GT	201	35714GT	11, 81, 85, 99, 105, 107...
6878GT	41, 45, 49, 53, 59, 67	21121GT	157	35715GT	99, 103, 107
6884GT	59, 171, 177, 183	21279GT	173, 179	35722GT	95, 99, 103, 107
6888GT	33, 35, 109, 111, 123, 127...	21280GT	173, 179	35725GT	145, 149
6889GT	55, 59, 183	22261GT	37	35726GT	145, 149
6935GT	199	22664GT	157	35733GT	125, 127, 129
7056GT	79, 83, 87, 199, 211	22699GT	11, 81, 85, 101, 105, 137...	35734GT	109, 111, 123, 127, 129
7057GT	199	22832GT	159	35991GT	77, 81, 85, 89, 91, 93...
7265GT	37, 39, 159, 163, 167, 207	23394GT	11, 81, 85, 137, 139, 141	36878GT	199
7339GT	99, 103, 123, 127, 137, 139...	23396GT	41, 43, 45, 47, 51, 141	37384GT	121
7713GT	37, 41, 45, 49, 79, 83...	24537GT	101, 103, 107, 113, 179	37385GT	121
8177GT	41, 45, 49	25388GT	65, 199	37386GT	121

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
37387GT	121	41224GT	117, 121	52865GT	13
37686GT	99, 103, 107	41246GT	113, 117	52913GT	145, 149
37719GT	183	41247GT	113, 117	52914GT	145, 149
37732GT	183	41248GT	113, 117	52915GT	145, 149
37947GT	53	41249GT	117	52943GT	145, 149
38005GT	109, 111	41250GT	117	54239GT	37
38011GT	11, 81, 89, 91, 113, 179	41292GT	161, 165, 169	55010GT	65
38013GT	77, 81, 173, 179	42360GT	33, 35	56912GT	33, 35, 109, 111, 131, 139...
38016GT	77, 81	43136GT	55	57116GT	183
38028GT	77, 81, 85	43658GT	13, 21	57138GT	183
38068GT	145, 149	43685GT	145, 149	57147GT	125, 127, 129
38122GT	17	44207GT	59	57195GT	109, 111
38149GT	13	44263-SGT	143	57264GT	99, 103, 107
38187GT	115, 119, 121	44264-SGT	143	57881GT	55, 59
38234GT	125, 127, 129	44372GT	143	57996GT	25, 29
38316GT	95, 99, 103	44736GT	17	57998GT	25, 29, 33, 35
38338GT	183	44750GT	145, 149	58934GT	145, 149
38447GT	89, 91, 93, 95, 99, 103	44751GT	145, 149	60425GT	211
38586GT	159, 163, 167	44752GT	145, 149	60439GT	211
38600GT	161, 165, 169, 205	44777GT	145, 149	60444GT	185
38601GT	79, 83, 85	44778GT	145, 149	60445GT	187
38709GT	89, 91, 93, 95, 99, 103	44788GT	59	60746GT	141
38730GT	11, 81, 85, 99, 103, 131...	44980GT	13, 21	60757GT	187
38979GT	79, 129	45374GT	157	61264GT	157
38980GT	117, 121	45425GT	89, 91, 93, 95, 99, 103...	61974GT	195
38986GT	117, 121	45470GT	205	61975GT	195
39469GT	53	45546GT	55, 59	62819GT	161, 165, 169, 171, 177
39540GT	57, 185, 189	47218GT	161, 165, 169, 171, 177	64154GT	37
39581GT	195	47225GT	173, 179	65616GT	25, 29
39873GT	157	47548GT	25, 29	65737GT	199
39876GT	157	47569GT	41, 45, 49	65874GT	183
39877GT	155, 157	48282GT	67, 199	66094GT	55
39878GT	157	48880GT	153	66204GT	61
39881GT	157	48905GT	145, 149	66353GT	199
40004GT	19, 83, 87, 91, 99, 101...	48997GT	153	66356GT	199
40265GT	183	49176-1175GT	157	66397GT	55
40550GT	113, 117	49189-1690GT	157	66465GT	145, 149
40735GT	11, 81, 85, 101, 103, 137...	49189-3440GT	157	66717GT	55
40833GT	69, 73	49373GT	57	66770GT	25, 29
40945GT	113, 117, 121	49816GT	205	66812GT	53, 185, 189
40946GT	77, 81, 173, 179	51063GT	79, 83, 87	66817GT	53, 185, 189
41055GT	19, 83, 87, 99, 103, 107...	52475GT	11, 19	66818GT	53

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
69384-SGT	143	82836GT	11, 19	100380GT	85
69397GT	173, 179	82975GT	11	100381GT	89, 91, 93
69466GT	173, 179	83093GT	53	100382GT	95
69529GT	141	84422GT	145, 149	100383GT	103
69547GT	25, 29, 33, 35	84739GT	155	100384GT	107
69548GT	25, 29, 33, 35	84740GT	155	100386GT	107, 125, 127, 129
69550GT	153	84742GT	155	100400GT	145
69575GT	79, 83, 87	84743GT	155	100409GT	129
69855GT	109, 111	84746GT	155	100483GT	79, 83, 85
71315GT	171, 177	84748GT	155	100484GT	61
71706GT	65	85197GT	147, 151	100486GT	157
72086GT	13, 21	85239GT	53	100488GT	37
72159GT	11	87561GT	37, 79, 83, 87	100489GT	37
72184GT	17, 23	90337GT	77, 81, 85	100492GT	37
72188GT	17, 23	91734GT	157	100510GT	61, 157
72326GT	57, 185, 189	91739GT	157	100530GT	195
72832GT	11	96008-SGT	53	100550GT	197
72970GT	13	96009GT	53	100655GT	173, 179
72999GT	11	96010GT	53	100673GT	97
75041GT	195	96135GT	37	100696-SGT	205
75067GT	109, 111	96398GT	157	100744GT	109
75144GT	37, 143	96422GT	37	100745GT	111
76494GT	41, 45, 49	96423GT	25, 29, 37	100752GT	109, 111
76502GT	41, 45, 49	96452GT	53	100767GT	131, 133, 135
77677GT	53	96541GT	37	100768GT	133, 135
78060GT	37	96642GT	37	100769GT	131, 133, 135
78086GT	39	96699GT	41, 43, 45, 47, 51, 61	100770GT	131, 133, 135
78546GT	61	96709GT	61	100777GT	109, 111
78622GT	59	96855GT	61	100778GT	77, 81, 85
78736GT	25, 29	96905GT	59	100808GT	35
80085-SGT	205	96948GT	37, 79, 83, 87, 109, 111	100809GT	49
80306GT	183	96950GT	55	100824GT	195
80941GT	149	97059GT	65	100825GT	195
80943GT	145	97128GT	37, 79, 83, 87	100826GT	197
80949GT	149	97810GT	11, 13, 19, 21	100827GT	159, 167
81579GT	57	97811GT	11, 13, 19, 21	100834GT	37
82366GT	11	97812GT	11, 13, 19, 21	100858GT	89, 91, 93
82481GT	19	97815GT	17, 23	100883GT	161, 163, 167
82487GT	21, 23	97899GT	19	100905GT	125, 127, 129
82495GT	19	99183GT	195	100913GT	41, 45, 49
82614GT	19	100352GT	45, 49	100942GT	95
82666GT	19, 21	100379GT	77, 81, 85, 89, 91, 93...	100952GT	159

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
100957GT	159	114325GT	11	137692GT	63
100960GT	159	114334GT	21	137697GT	187
100986GT	41, 45, 47, 49, 51	114338GT	23	137699GT	187, 189
101718GT	95	115419GT	161, 163, 167	137726GT	69, 73
101929-3933GT	157	124020GT	173, 179	137728GT	69, 73
105060GT	37	124081GT	125, 127	137729GT	69
105067GT	155	124105GT	45	137731GT	69, 73
105092GT	25, 29	124122GT	25, 29	137732GT	69
105117GT	199	124151GT	45, 49	137759GT	71, 73
105118GT	199	124152GT	45, 49	137760GT	71, 73
105150GT	41, 45, 49	124166GT	137, 139	137769GT	41, 45, 49
105273GT	55	124233GT	59	137770GT	41, 45, 49
105334GT	65	124449GT	53	139318GT	65
105387GT	145, 149	124555GT	173, 179	144129GT	199
105440GT	33, 35	124576GT	159, 163, 167, 173, 177	144161GT	65, 199
105483-SGT	199	124580GT	173, 179	144180GT	65
105547GT	25, 29	124624GT	159, 163, 167, 173, 181, 195	145083GT	27
105550GT	25, 29	124625GT	173, 179	145084GT	25
105556GT	205	124626GT	195	145085GT	31
105557GT	205	124680GT	195	145086GT	29
105565GT	25, 29	124728GT	59	145189GT	183
105573GT	55, 59	124962GT	43, 47, 51	145193GT	183
106924GT	27, 31	128135GT	55	145284GT	55
107023GT	77, 81, 85, 137, 139	133013GT	11	145286GT	53
107132GT	85	133015GT	19	145344GT	185, 189
107133GT	49	133092GT	11	161001GT	59
107134GT	51	133146GT	19	162273GT	57
107262GT	159, 163, 167	133147GT	19	214544GT	191
107263GT	167	133586GT	13	215485GT	11, 13, 19, 21
107272GT	159, 163, 167	137522GT	185	215550GT	33, 35
107359GT	27, 31	137562GT	63	218073GT	67
107370GT	37	137587GT	185, 189	219205GT	185
109500GT	99, 103, 107	137604GT	63	219384GT	57
109504GT	183	137605GT	17, 23, 185, 189	219480GT	65
109505GT	183	137633GT	185	220283GT	13
109517GT	183	137634GT	191	226432GT	33, 35
109581GT	27, 31	137636GT	185	226778GT	159, 163
109758GT	69, 73	137637GT	63, 185, 189	226779GT	161, 165
109833GT	171, 177	137640GT	185, 189	226780GT	167
109834GT	171, 177	137642GT	185	226781GT	169
109839GT	49	137656GT	17, 23, 185, 189	226782GT	171
109840GT	45	137668GT	63	226795GT	171

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
226796GT	177	823408GT	57	1278185GT	65
226797GT	177	824458GT	183	1278186GT	65
226798GT	171	825020GT	195	1278187GT	65, 67
226799GT	177	826935GT	69, 73	1278188GT	65
226802GT	183	1251910GT	69, 73	1278189GT	65
227765GT	13, 21	1254350GT	195	1278191GT	65
229086GT	191	1254351GT	195	1278386GT	55
229087GT	191	1256703GT	185	1278705GT	65
229088GT	191	1256727GT	189	1278706GT	65
229089GT	191	1257203GT	57	1279428GT	65
229090GT	191	1258335GT	185	1279627GT	207
229091GT	191	1258336GT	185	1280665GT	65, 199
229092GT	191	1258340GT	185	1280819GT	13
229093GT	191	1258517GT	185	1281175GT	17, 23
229094GT	191	1258731GT	189	1283227GT	53
229212GT	41, 45	1259195GT	25, 29	1283228GT	13, 21
229213GT	41, 47	1259993GT	37	1283768GT	207
229214GT	41, 47, 51	1260030GT	37	1283790GT	189
229215GT	55	1260031GT	37	1283792GT	189
229216GT	55	1260891GT	97	1283810GT	17, 23, 189
229217GT	55	1261228GT	163	1283811GT	189
229453GT	145, 149	1262911GT	199	1283878GT	13, 21
229845GT	187, 189	1263397GT	69	1284285GT	63
230000GT	203	1263398GT	69	1284287GT	63
230645GT	205	1263542GT	19	12887673GT	211
231191GT	43, 47, 51	1263543GT	11	1288351GT	211
231572GT	145, 149	1264278GT	163	1288352GT	211
231921GT	187, 189	1264298GT	55	1289428GT	109, 111
231922GT	187, 189	1264372GT	65	1289429GT	107
231931GT	205	1268235GT	77, 81, 85	1289520GT	53, 209
232535GT	57	1270456GT	57	1289521GT	53, 209
232573GT	57	1270489GT	11, 13, 19, 21	1289522GT	209
232580GT	57	1271092GT	205	1289523GT	209
232848GT	57	1271093GT	205	1289528GT	183
233568GT	147, 151	1272242GT	13, 21	1289561GT	53, 209
233641GT	145, 149	1272844GT	65	1289899GT	209
235340GT	97	1272975GT	55, 67	1290538-3500GT	157
235463GT	191	1273576GT	65	1290541-8963GT	157
235464GT	185, 189	1274067GT	69, 73	1290541-9363GT	157
822586GT	33, 35	1275663GT	55	1290545-3500GT	157
822587GT	33, 35	1278183GT	65, 67	1290545-3900GT	157
823368GT	53	1278184GT	65	1290545-6700GT	157

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1290545-7100GT	157	1296895GT	213	1312244GT	153
1291001-1730GT	157	1296910GT	79, 83	1312245GT	153
1291624GT	13, 21	1297332GT	97	1312246GT	153
1292446GT	69, 73	1297333GT	101	1312247GT	153
1292447GT	69, 73	1297622GT	75	1312610GT	153
1292448GT	69, 73	1297623GT	75	1312682GT	153
1292449GT	69, 73	1297735GT	11, 19	1312733GT	109, 111
1292450GT	69, 73	1297738GT	73	1312776GT	199
1292451GT	69, 73	1297740GT	73	1312819GT	153
1292452GT	69, 73	1297800GT	73	1312820GT	153
1292453GT	69, 73	1297801GT	73	1312821GT	153
1292512GT	13, 21	1297802GT	73	1313257GT	57
1292513GT	13, 21	1297894GT	73	1313592GT	53, 209
1292514GT	13, 21	1298026GT	113, 117	1314754GT	193
1292515GT	13, 21	1298027GT	113, 117	1314755GT	193
1292944GT	203	1298028GT	113, 117	1314756GT	193
1292946GT	203	1298029GT	117	1322627GT	129
1293165GT	17	1298467GT	19	1322628GT	125, 127
1293166GT	23	1298551GT	143	T106362GT	63
1293324GT	13	1298552GT	143	T106363GT	63
1293391GT	69	1298716GT	211	T106366GT	63
1293392GT	69	1299170GT	171, 177	T106368GT	185, 189
1293394GT	69	1299171GT	171, 177	T106370GT	185, 189
1293395GT	69	1299184GT	213	T106372GT	63
1293396GT	69	1301747GT	199	T106373GT	185, 189
1293893GT	149	1301748GT	201	T106385GT	213
1293974GT	77, 81	1301750GT	199	T106788GT	55
1293975GT	89, 91	1301751GT	201	T107029GT	11
1293976GT	95	1302181GT	137	T107890GT	69, 73
1293977GT	97	1303920GT	199	T107891GT	69, 73
1293978GT	101	1305083GT	213	T107892GT	69, 73
1294398GT	11, 19	1305749GT	11	T107894GT	11, 15
1294635GT	17	1305750GT	11	T110714GT	59
1294688GT	23	1305751GT	17	T110715GT	59
1296034GT	11, 17, 19, 23	1305752GT	17	T110723GT	55
1296295GT	17	1305753GT	19	T112563GT	199
1296619GT	17	1305754GT	19	T114178GT	185, 189
1296620GT	23	1305755GT	23	T115404GT	59
1296621GT	17	1305756GT	23	T115616GT	159, 163
1296622GT	23	1311330GT	201	T115617GT	161, 165
1296810GT	159, 163, 167	1312113GT	159	T115618GT	159, 163
1296821GT	11, 203	1312241GT	153	T115619GT	161, 165

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
T115620GT	159, 163				
T115621GT	161, 165				
T115622GT	159, 163				
T115623GT	161, 165				
T115624GT	171				
T115625GT	171				
T115634GT	167				
T115635GT	169				
T115636GT	171				
T115637GT	171				
T115638GT	171				
T115639GT	171				
T115640GT	171				
T115641GT	171				
T115642GT	171				
T115643GT	171				
T115644GT	171				
T115645GT	171				
T115646GT	167				
T115647GT	169				
T115648GT	167				
T115649GT	169				
T115650GT	167				
T115651GT	169				
T115652GT	177				
T115653GT	177				
T115654GT	177				
T115655GT	177				
T115662GT	177				
T115663GT	177				
T115664GT	177				
T115665GT	177				
T115666GT	177				
T115667GT	177				
T115668GT	177				
T115669GT	177				

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.