A TEREX BRAND

Parts Manual

Serial Number Range

GR-12
GR-15
GR-20

from SN GRT-1101

Part No. 1324007GT
Rev: B
March 2026

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

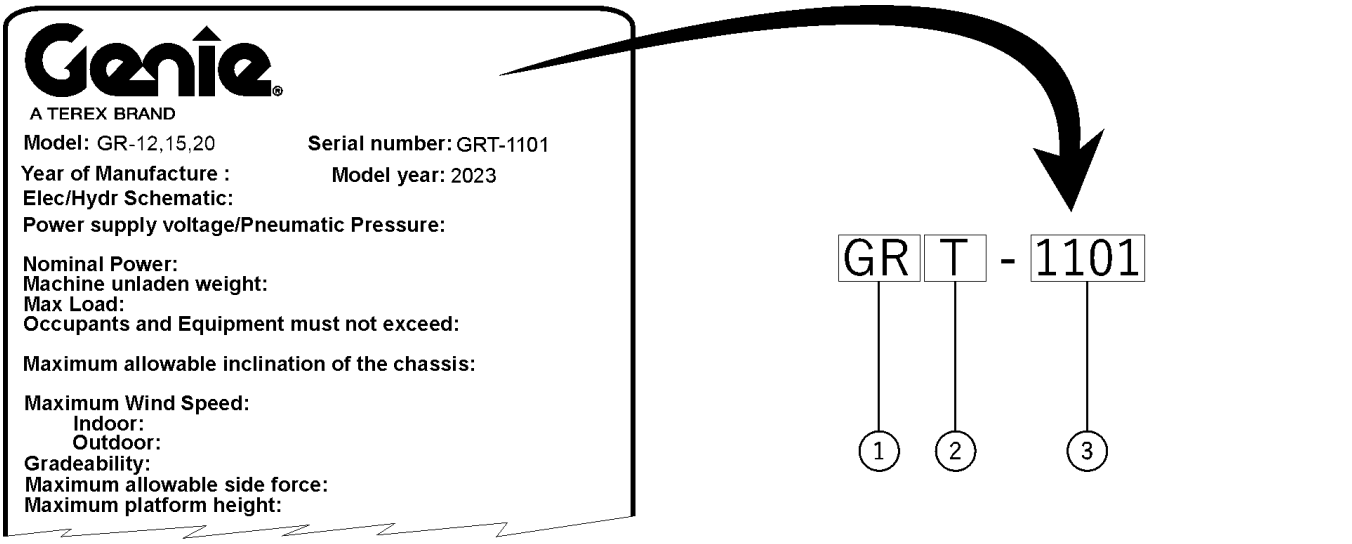
Use the links to locate Operator's, Parts,

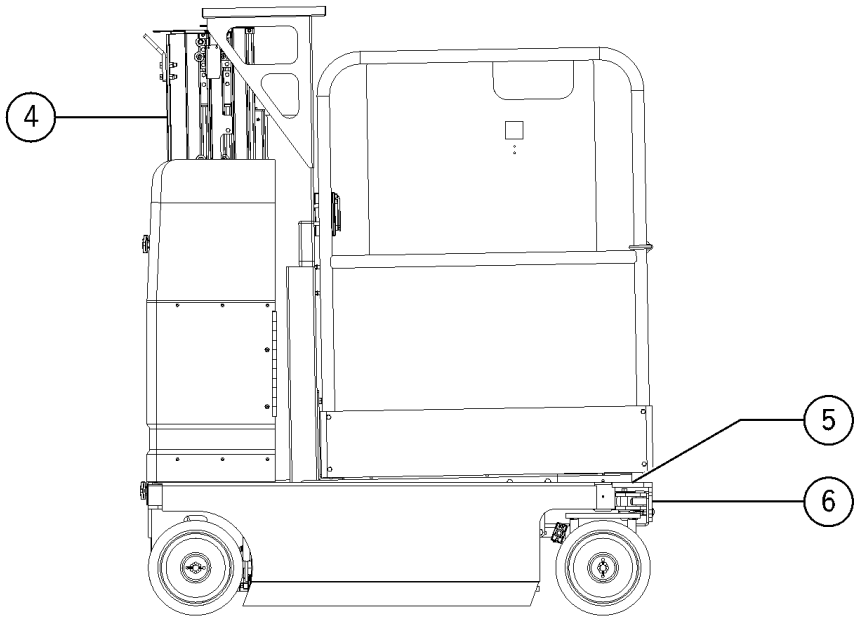
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Third Edition, Second Printing

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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

TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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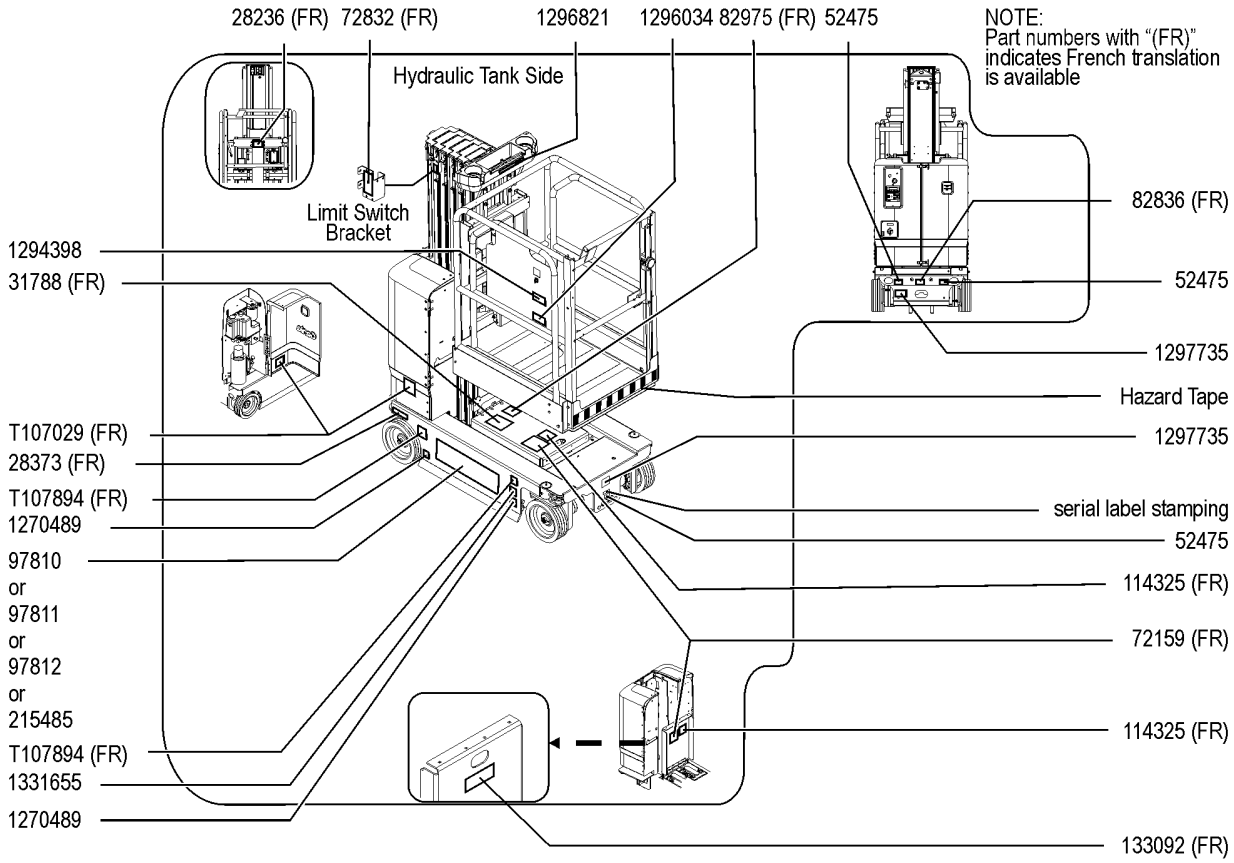
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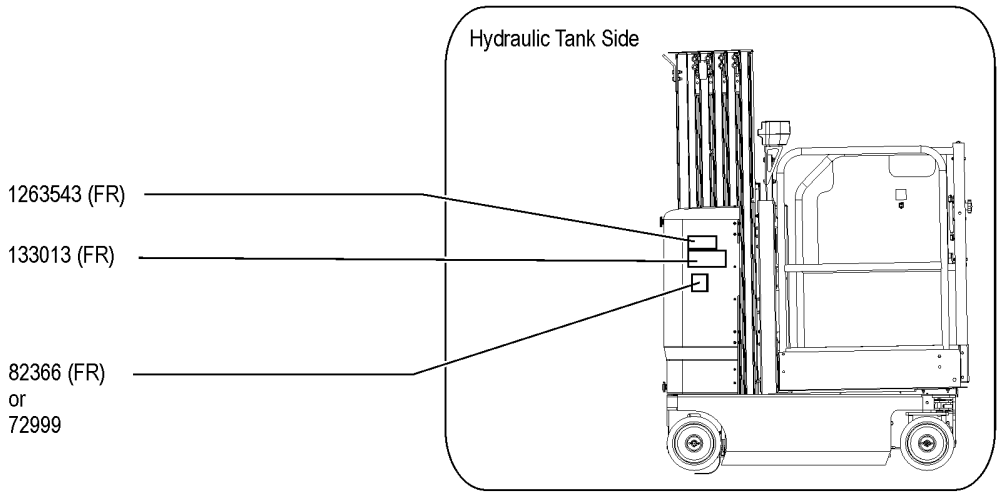
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101.1 Decals with Word, Hydraulic Tank Side

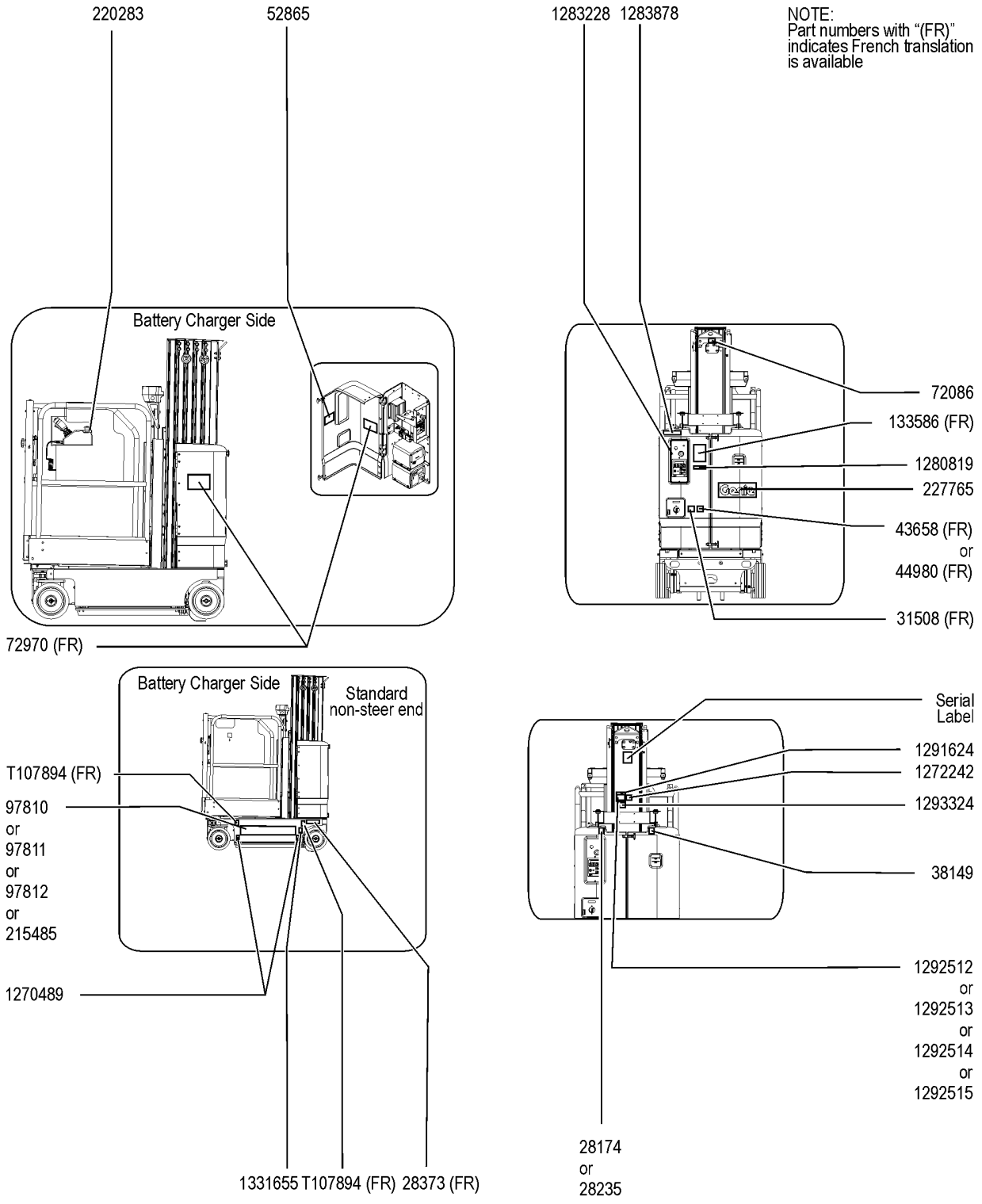




101.1 Decals with Word, Hydraulic Tank Side

Item	Part No.	Description	Qty.
-	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 TIE DOWN*	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, LABEL - CHEVRON RANDO Option, hydraulic oil	1
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 GR-20	1
18	1263543GT	DECAL,WARNING-COMPART ACCESS	1
19	1270489GT	DECAL,WHEEL LOAD,GR/GRC	2
20	1294398GT	NEW ANSI CHECK MASK	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
26	1331655GT	DECAL, OPTION, SPILL GUARD GS/GR	1

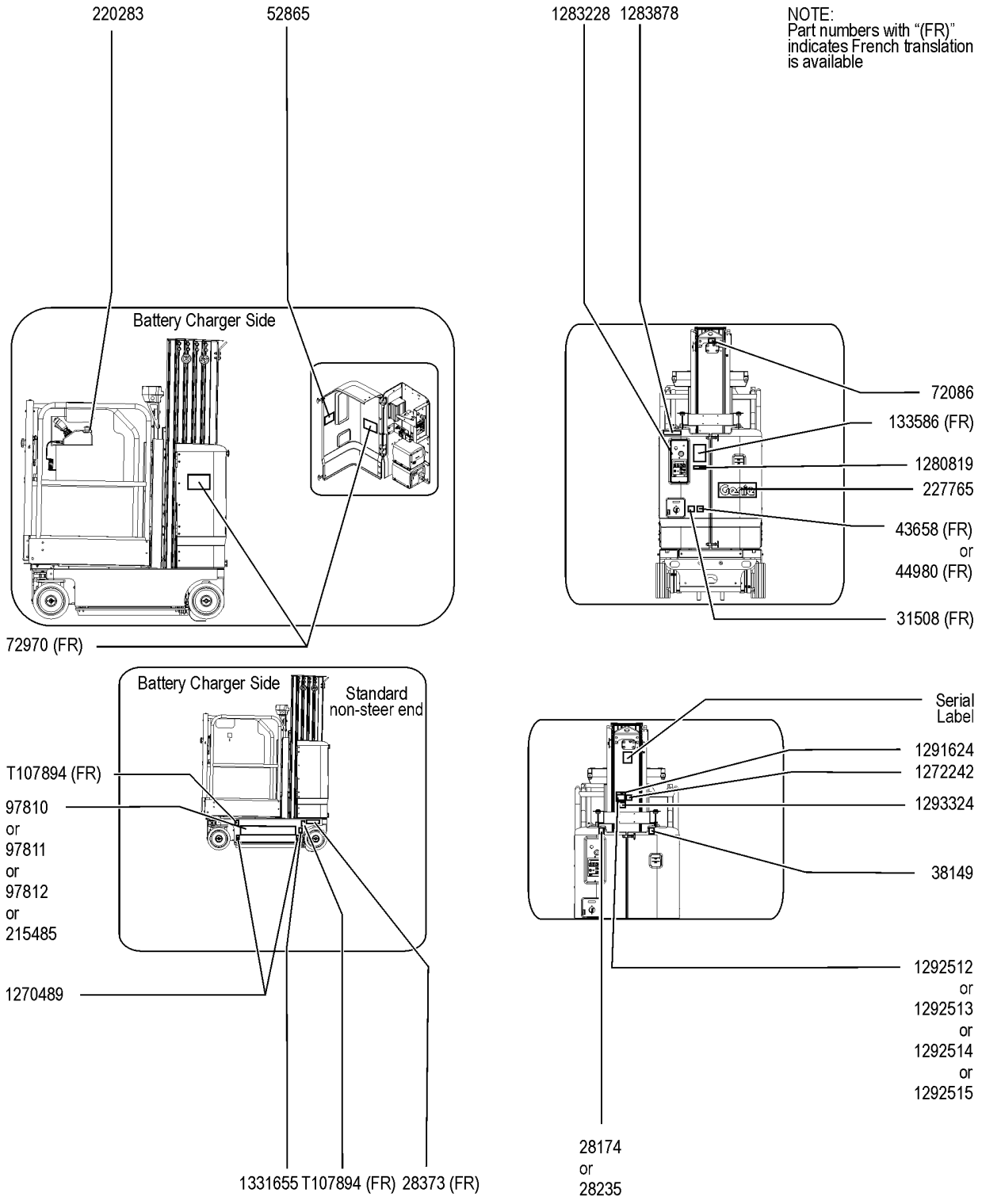
102.1 Decals with Word, Battery Charger Side



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 US Only	1
6	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU Option, power to charger	1
7	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK Option, power to charger	1
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*** GR-12	1
12	97811GT	DECAL,COSMETIC,GENIE GR-15*** GR-15	1
13	97812GT	DECAL,COSMETIC,GENIE GR-20*** GR-20	1
14	133586GT	DECAL,INSTRUCTIONS-OPER,GCP	1
15	215485GT	DECAL, COSMETIC, BLK GR-20 GR-20	1
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/OWNER TRANSFER	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 No longer available (Supplier Part)	1
25	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2 No longer available (Supplier Part)	1
26	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3 No longer available (Supplier Part)	1
27	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4 No longer available (Supplier Part)	1
28	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1

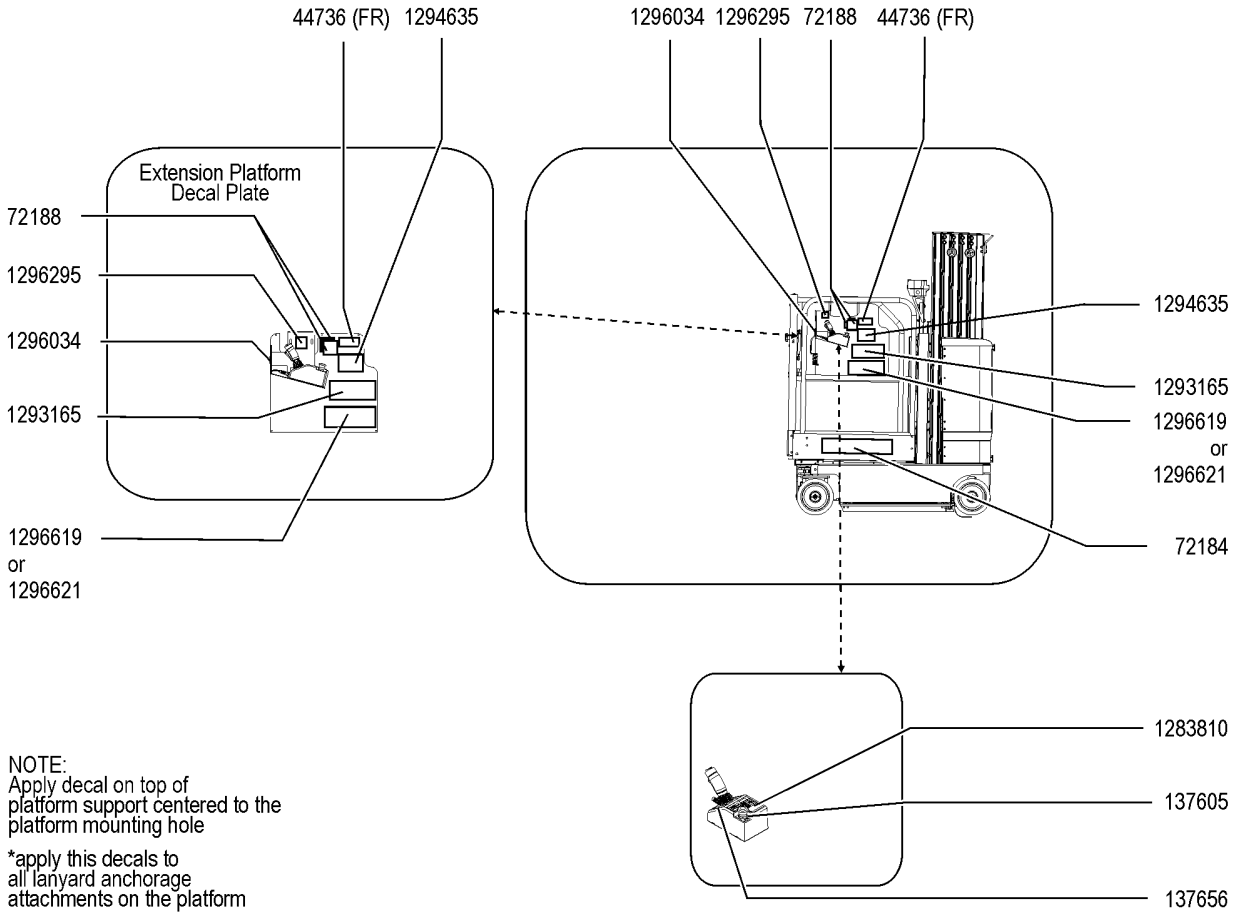
102.1 Decals with Word, Battery Charger Side

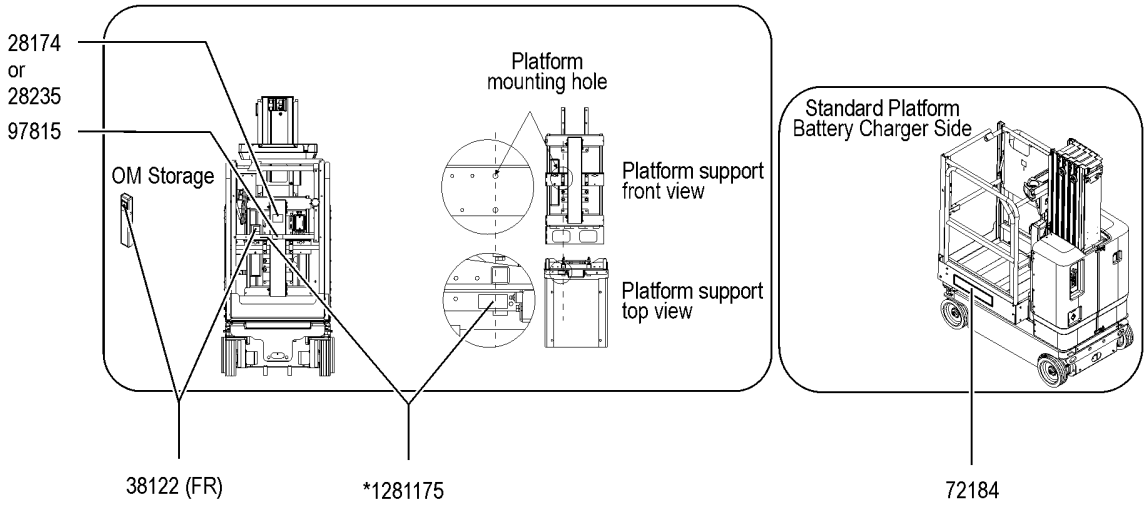


102.1 Decals with Word, Battery Charger Side

Item	*Part No.*	*Description*	*Qty.*
29	T107894GT	DECAL,LABEL,TIRE SPEC,GR/GRC	2
30	1331655GT	DECAL, OPTION, SPILL GUARD GS/GR	1

103.1 Decals with Word, Platform

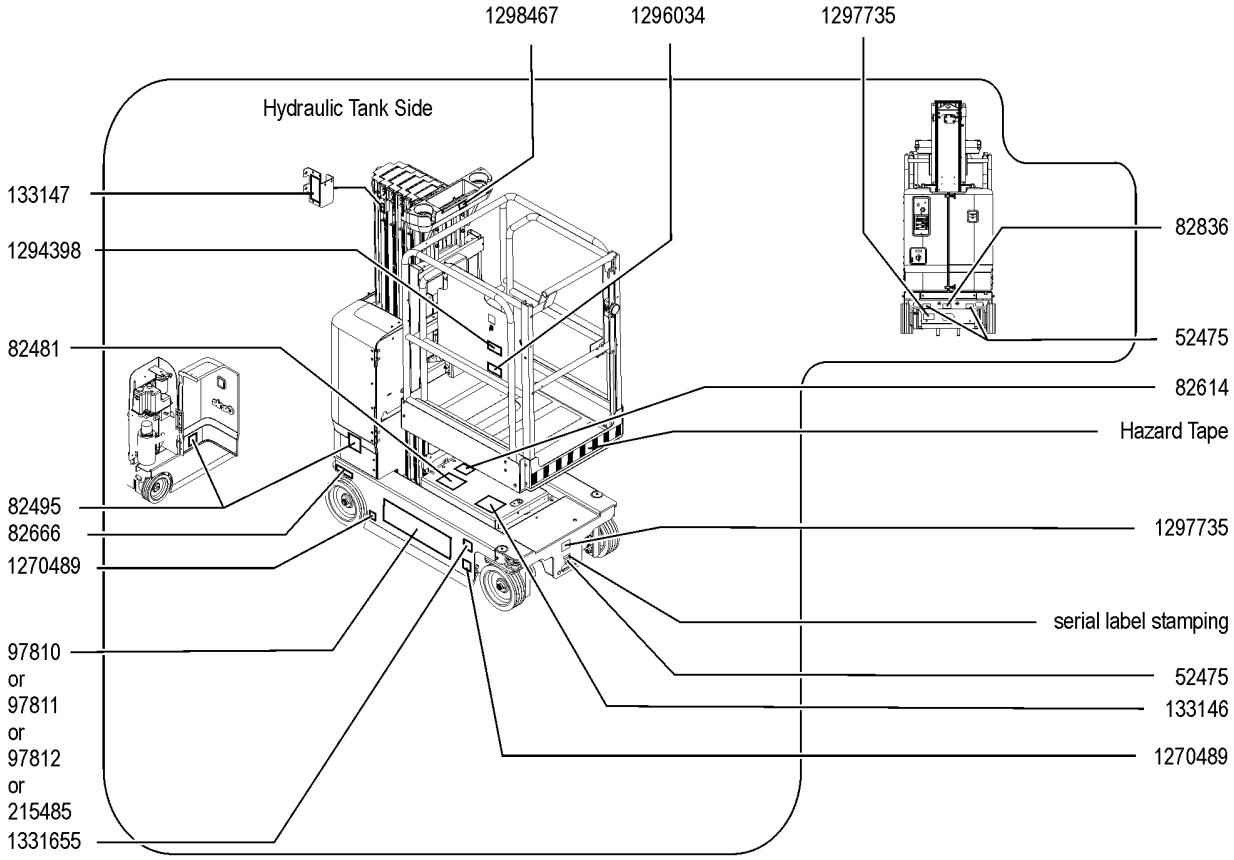


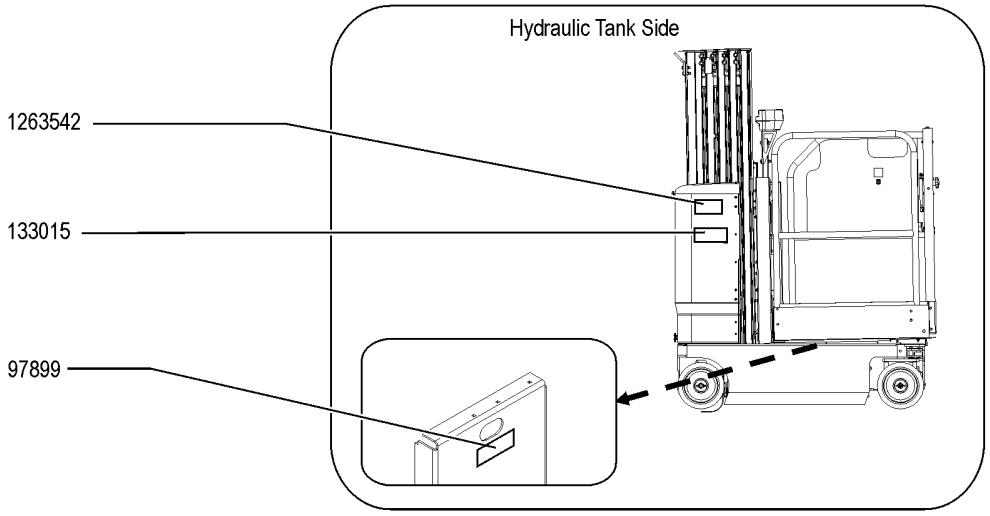


103.1 Decals with Word, Platform

Item	Part No.	Description	Qty.
-	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

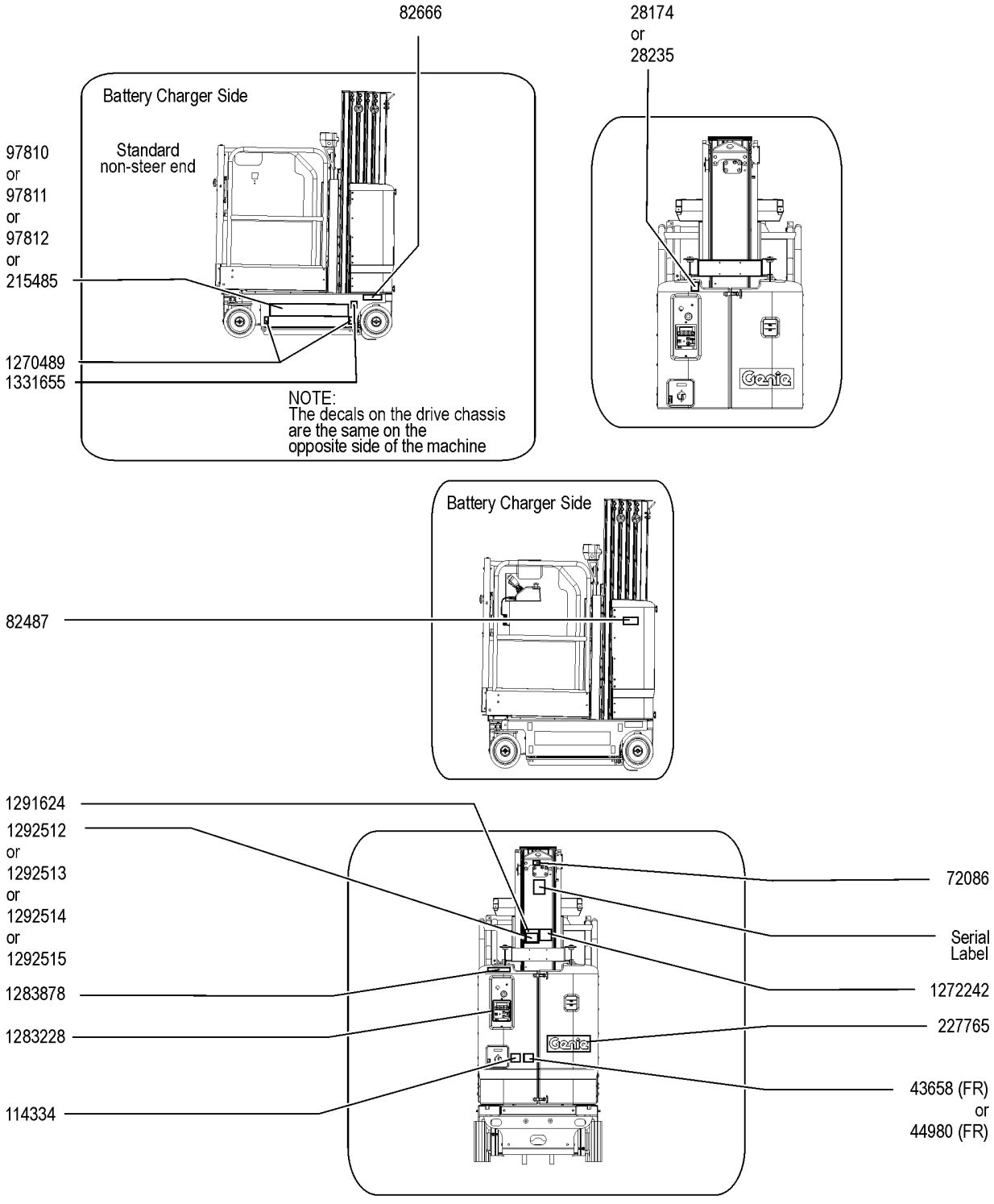




104.1 Decals with Symbol, Hydraulic Tank Side

Item	Part No.	Description	Qty.
-	1305753GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, GR	1
-	1305754GT	DECAL KIT, GR,COMP,SYMBOL,ANSI & CE	1
1	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	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,SYMBOL-COMP ACCESS	2
16	1270489GT	DECAL,WHEEL LOAD,GR/GRC	1
17	1294398GT	NEW ANSI CHECK MASK	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
21	1331655GT	DECAL, OPTION, SPILL GUARD GS/GR	1

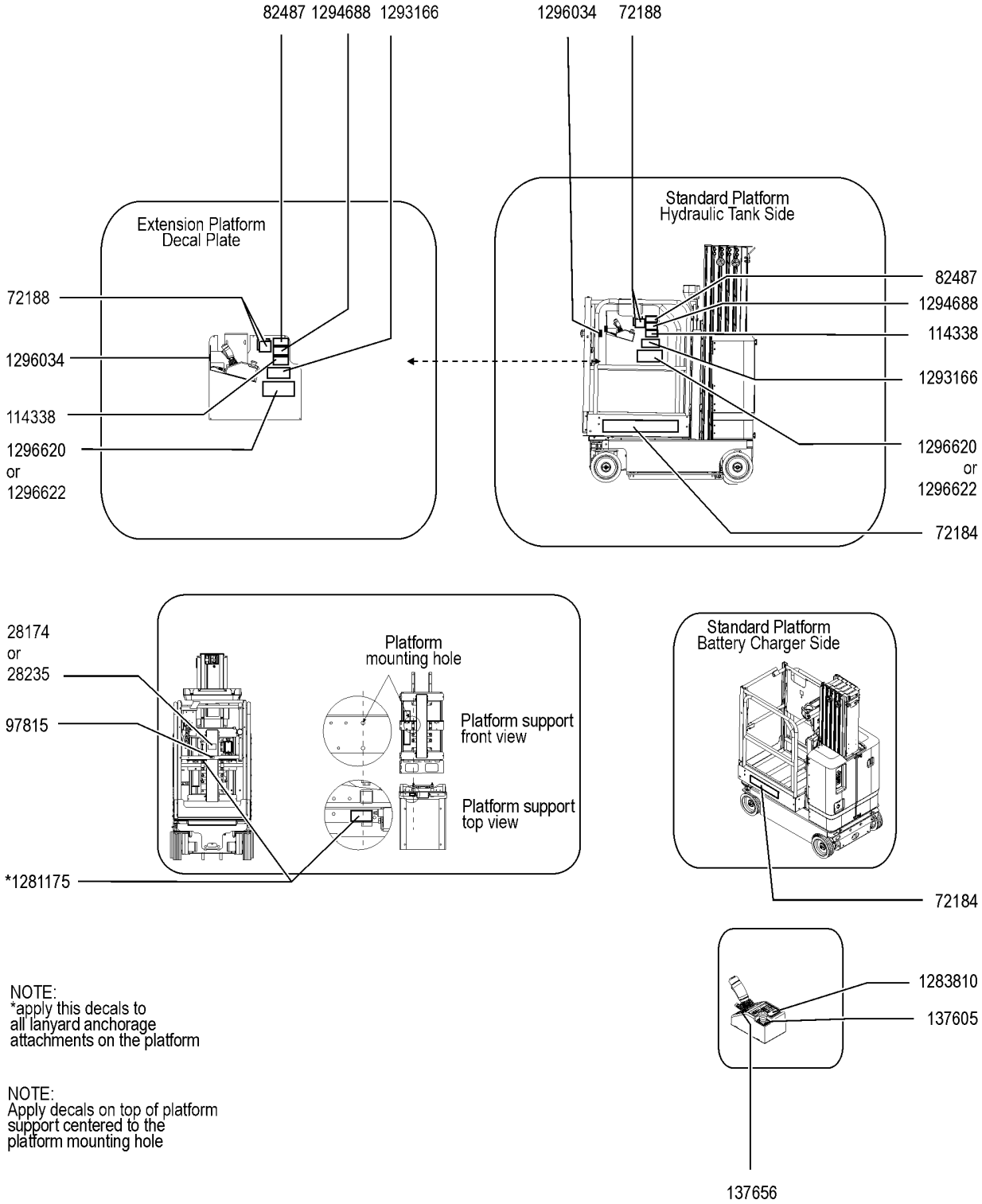
105.1 Decals with Symbol, Battery Charger Side



105.1 Decals with Symbol, 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	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/OWNER TRANSFER	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 No longer available (Supplier Part)	1
20	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2 No longer available (Supplier Part)	1
21	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3 No longer available (Supplier Part)	1
22	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4 No longer available (Supplier Part)	1
23	1331655GT	DECAL, OPTION, SPILL GUARD GS/GR	1

106.1 Decals with Symbol, Platform



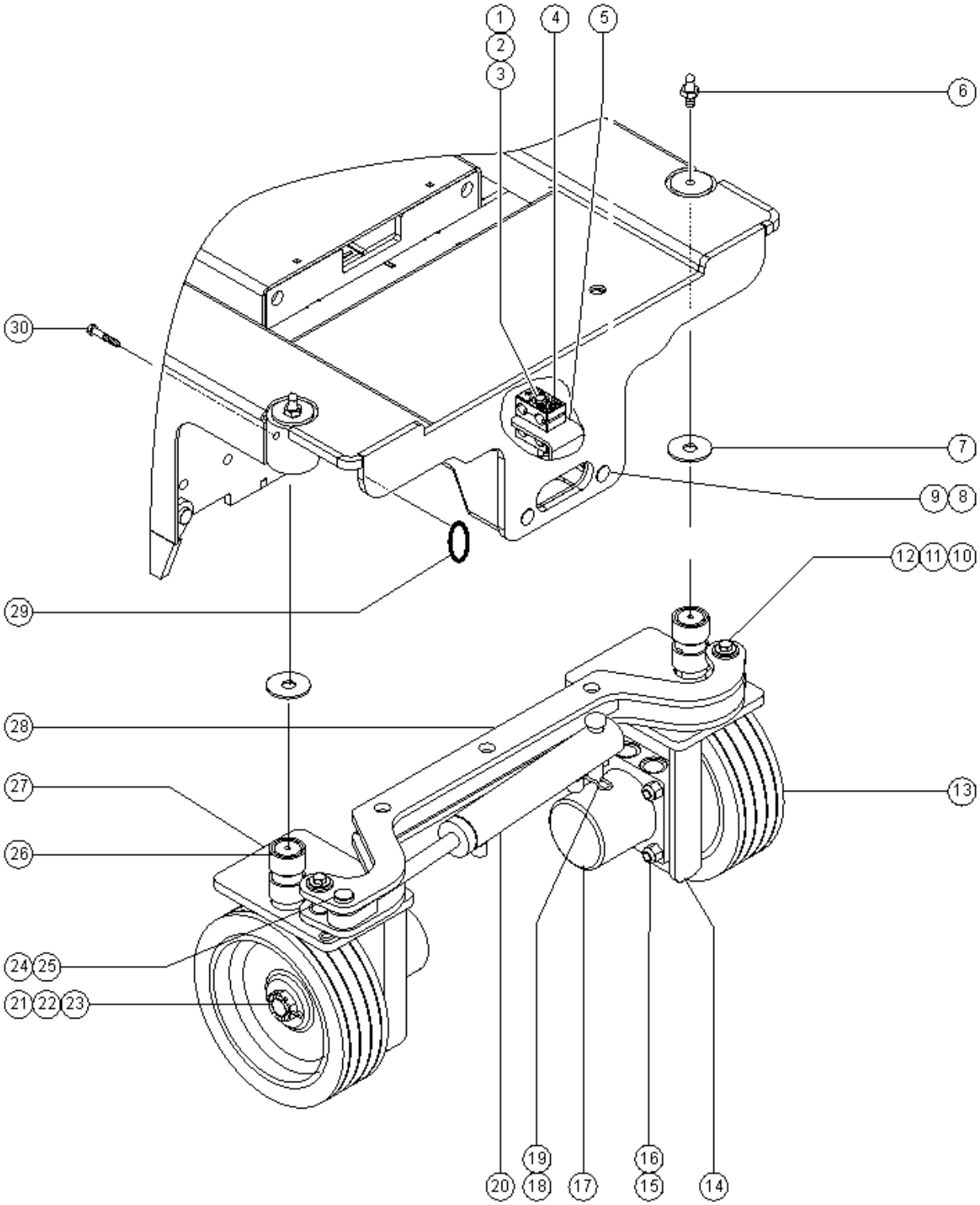
NOTE:
*apply this decals to all lanyard anchorage attachments on the platform

NOTE:
Apply decals on top of platform support centered to the platform mounting hole

106.1 Decals with Symbol, Platform

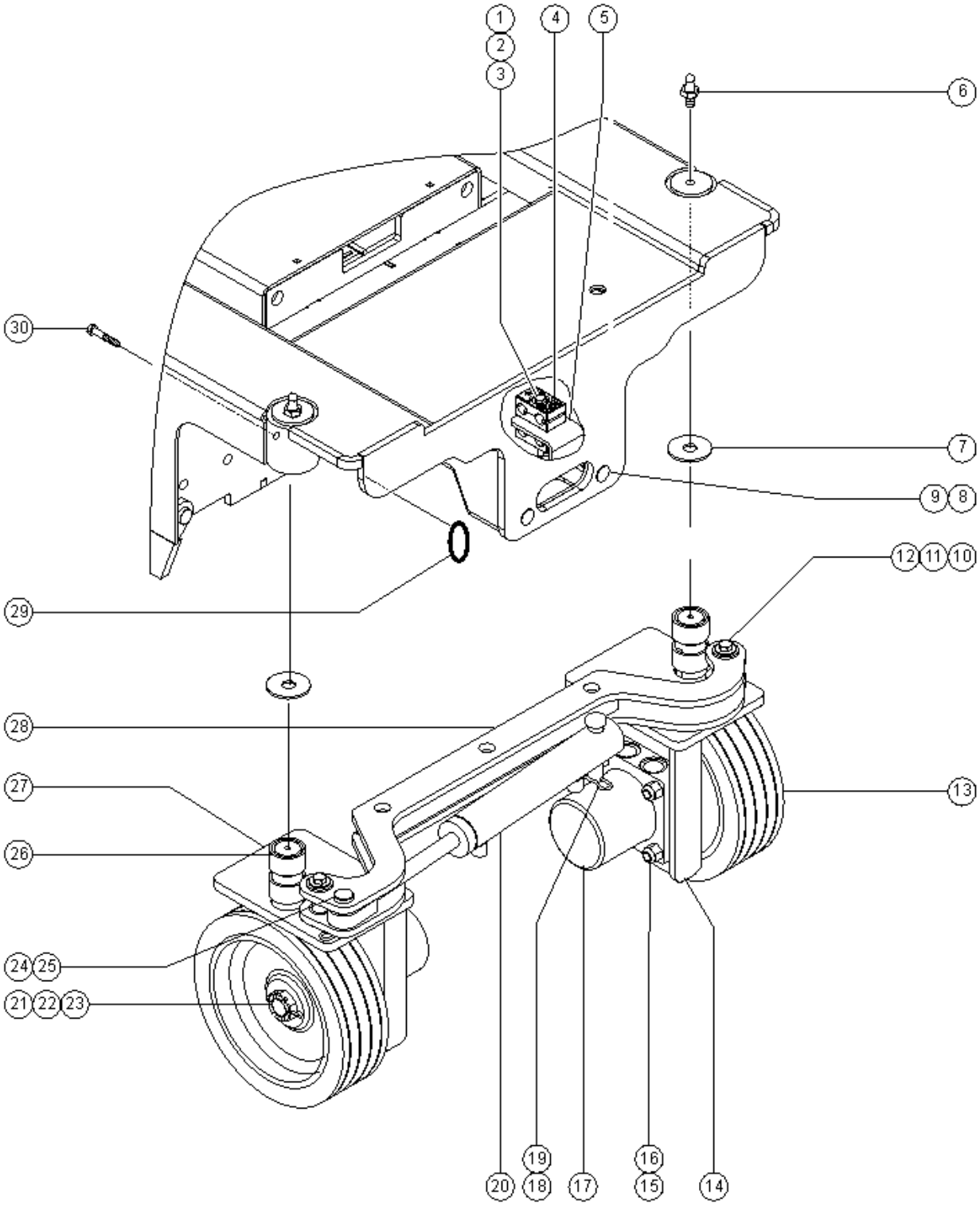
Item	Part No.	Description	Qty.
-	1305755GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, GR	1
-	1305756GT	DECAL KIT, GR,PLAT,SYMBOL,ANSI & CE	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	72184GT	DECAL,COSMETIC,GENIE RUNABOUT	2
4	72188GT	DECAL,DIRECTIONAL ARROWS,GR	2
5	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
6	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
7	114338GT	DECAL SYMBOL TIP OVER 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



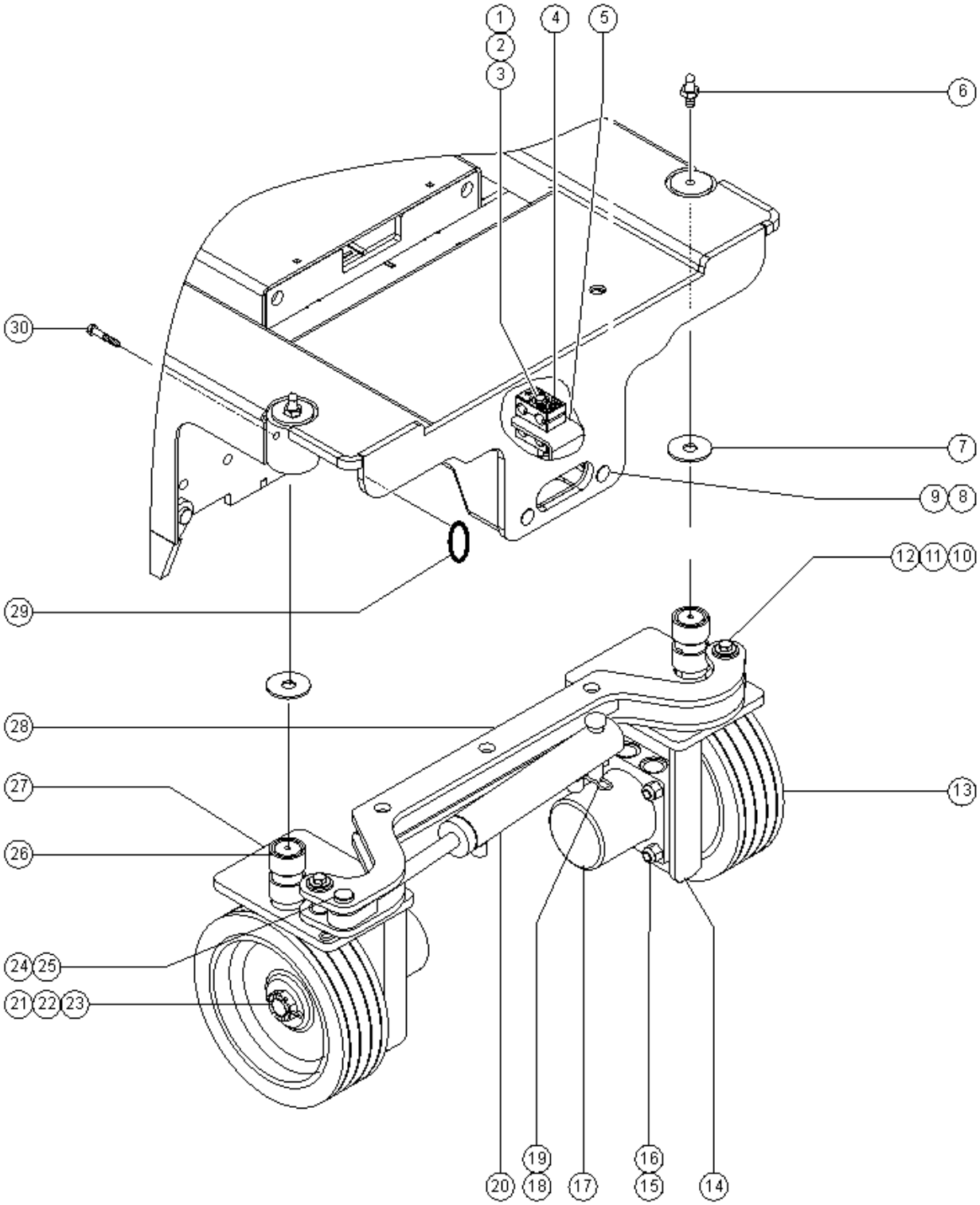
Item	Part No.	Description	Qty.
1	12343GT	SCREW,HHC,1/4-20 X 3	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT, NYLOCK, 1/4-20	
4	78736GT	CLAMP,2 HOSE,PLASTIC	4
5	124122GT	FORMING, DRIVE HOSE GUARD	1
6	66770GT	FITTING,STRAIGHT DRIVE-IN ZERK	
7	105565GT	WASHER,THRUST, GS	
8	105092GT	BOLT,CARRIAGE,3/8-16X1.25,GR5	
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*** replaced by 1308977GT	1
20-	105550GT	KIT,STEER CYL SEAL	
20B	1308977GT	CYLINDER, GS/GR STEER	1
20B-	1301219GT	SEAL KIT, CYLINDER, GS/GR STEER	
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	

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



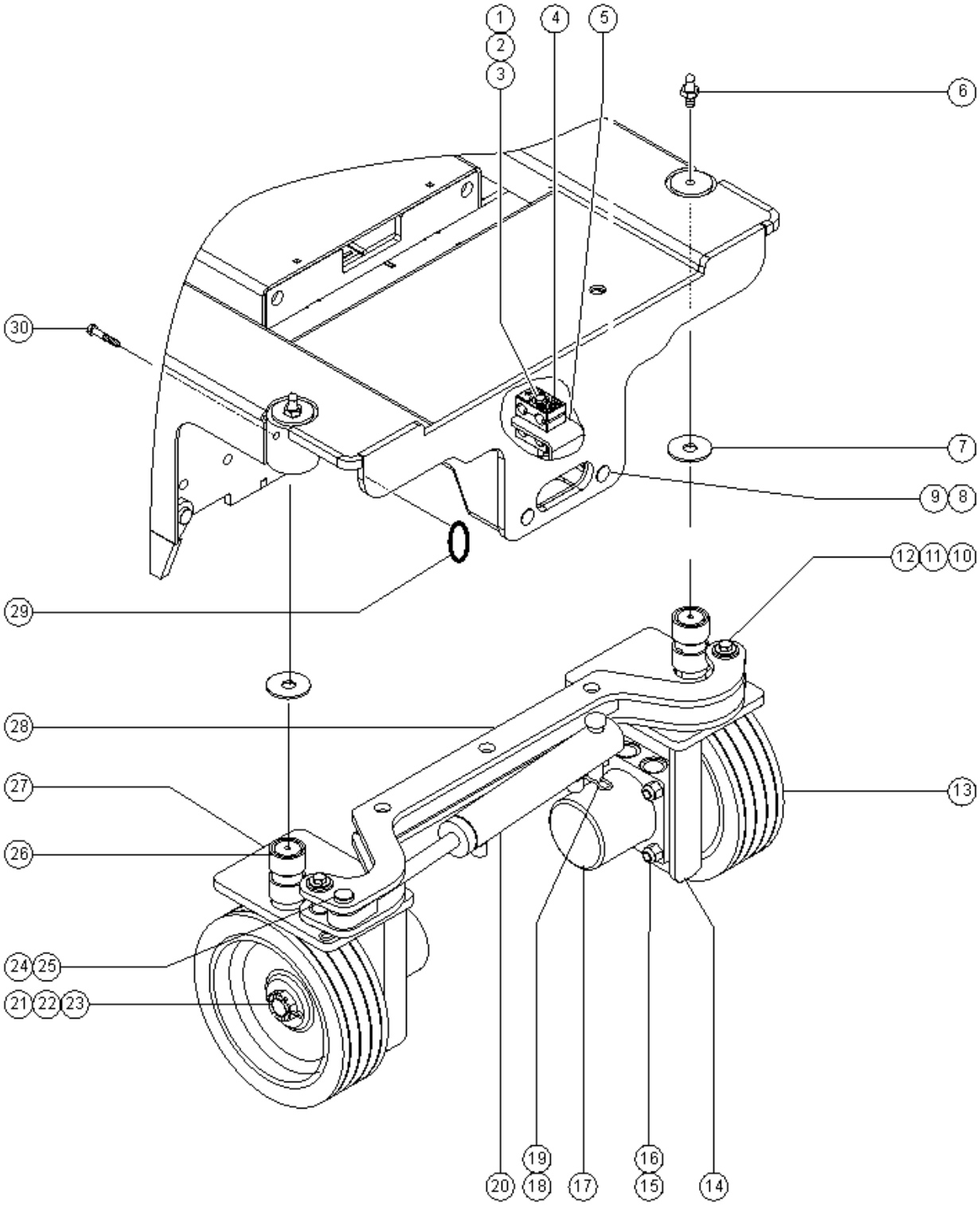
Item	*Part No.*	*Description*	*Qty.*
25	5361GT	PIN,COTTER,.125 X 1.5	
26	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
27	145083GT	WELDMENT, STEER YOKE, RH, GR GR-12 & GR-15	1
28	107359GT	TIE ROD ASSY W/BRNGS,GR2 (includes item 12)	1
29	106924GT	GROMMET,RUBBER .38X.2X1.75	2
30	109581GT	SCREW,SET,HS1/4-20X.625W/PATCH	

201.2 Steer Axle Linkage and Wheels, GR-20



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	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 to SN GRT-7624	2
17-	65616GT	SEAL KIT PWR WHL MOTOR	
17B	1330927GT	MOTOR, 160 CU C/REV DRIVE from SN GRT-7625	2
17B-	1331432GT	SEAL KIT, DRIVE MOTOR (1330927)	
18	96423GT	RUE RING, 3/4PIN	2
19	1259195GT	PIN,CLEVIS,3/4X3.25,ZAG	
20	105547GT	CYLINDER,GS/GR STEER*** replaced by 1308977GT	1
20-	105550GT	KIT,STEER CYL SEAL	
20B	1308977GT	CYLINDER, GS/GR STEER	1
20B-	1301219GT	SEAL KIT, CYLINDER, GS/GR STEER	
21	5361GT	PIN,COTTER,.125 X 1.5	
22	69548GT	NUT, 3/4-16, UNF, 2B, SLOTTED	

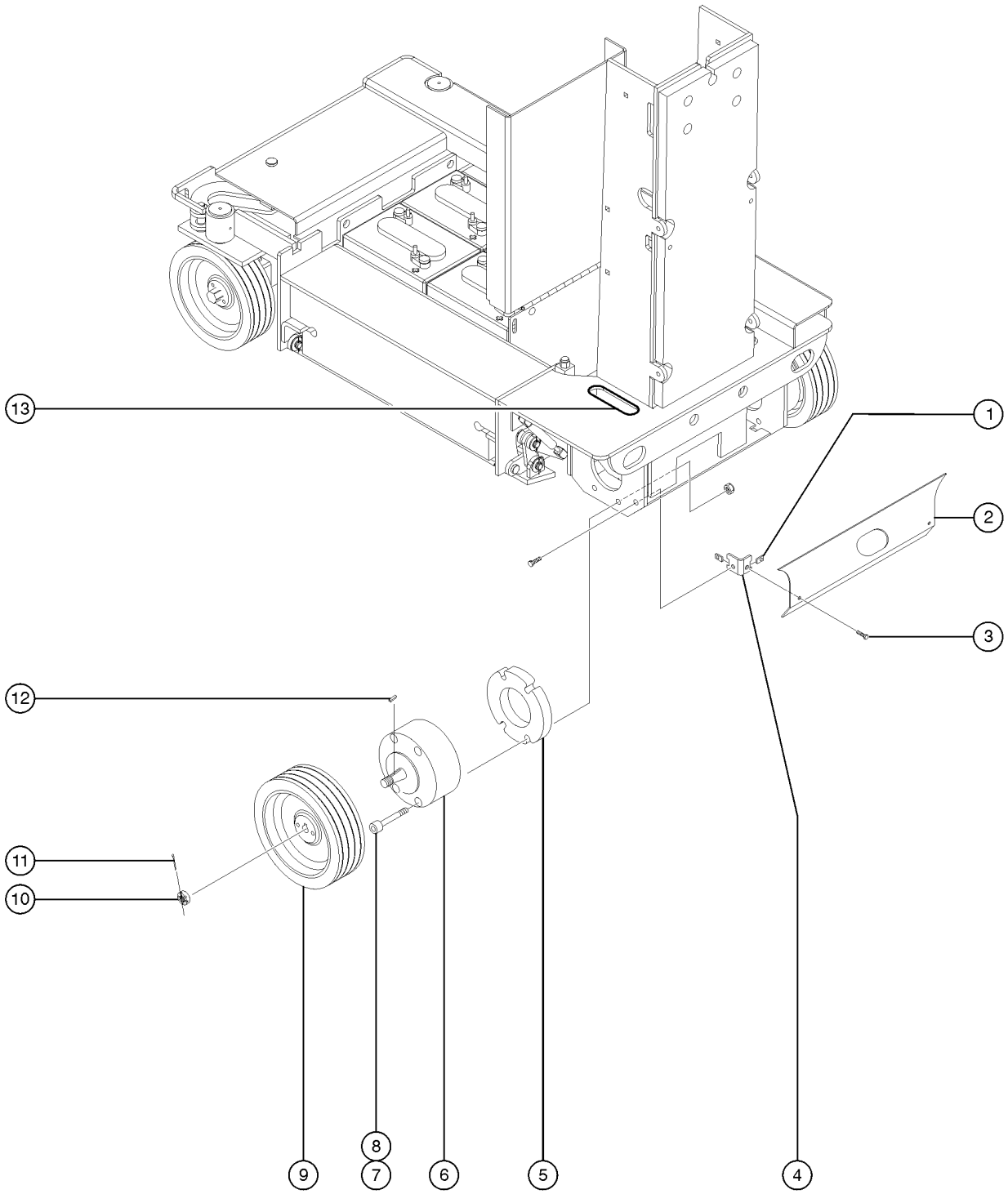
201.2 Steer Axle Linkage and Wheels, GR-20



201.2 Steer Axle Linkage and Wheels, GR-20

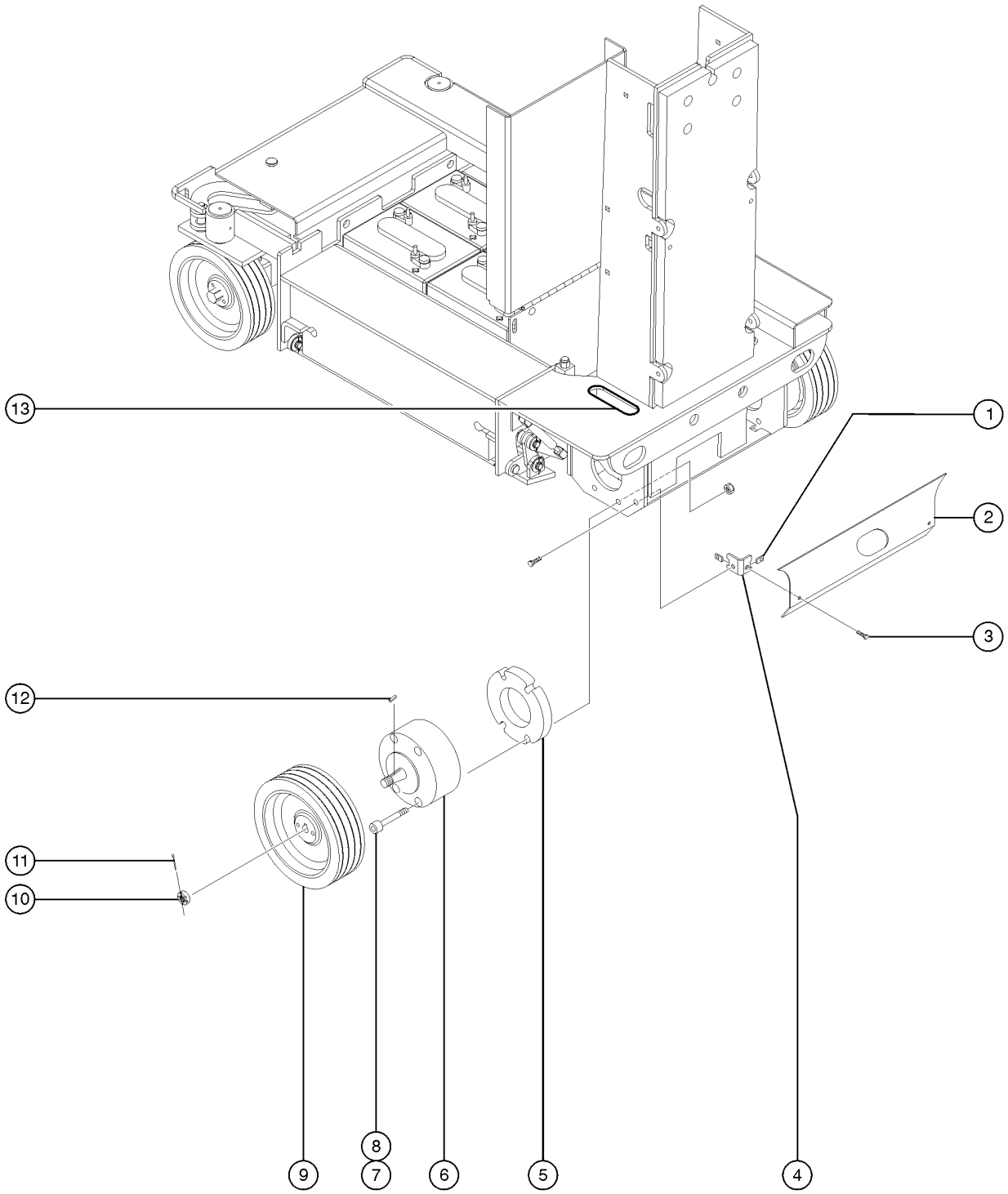
Item	Part No.	Description	Qty.
23	69547GT	KEY,DRIVE MOTOR(57996) ..... to SN GRT-7624	
23B	1332334GT	KEY,DRIVE MOTOR(1330927) ..... from SN GRT-7625	
24	6545GT	PIN, CLEVIS, .75 X 2	
25	5361GT	PIN,COTTER,.125 X 1.5	
26	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
27	145085GT	WELDMENT, STEER YOKE, RT, GR20 ..... GR-20	
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	

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



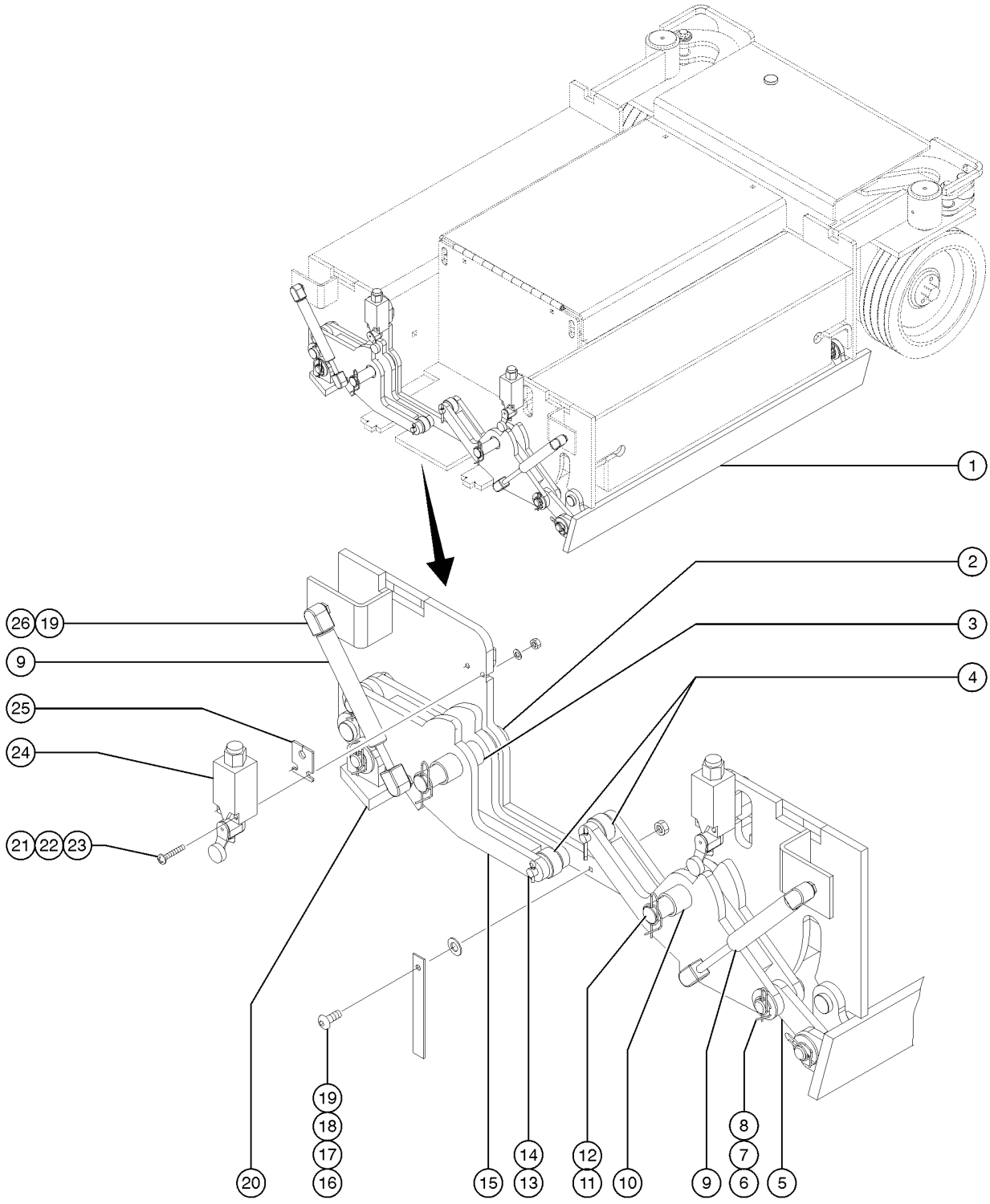
Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2	822586GT	FORMING,REAR COVER,GR	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	822587GT	BRACKET,REAR COVER,GR	
6	215550GT	BRAKE,1.5IN/FT SHAFT,W/ORIFICE	1
6-	226432GT	ORIFICE,0.025 DISK,.375 OD	
7	42360GT	SCREW,SHC,1/2-13 X 4 ZINC	8
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

202.2 Non-steer Axle, GR-20



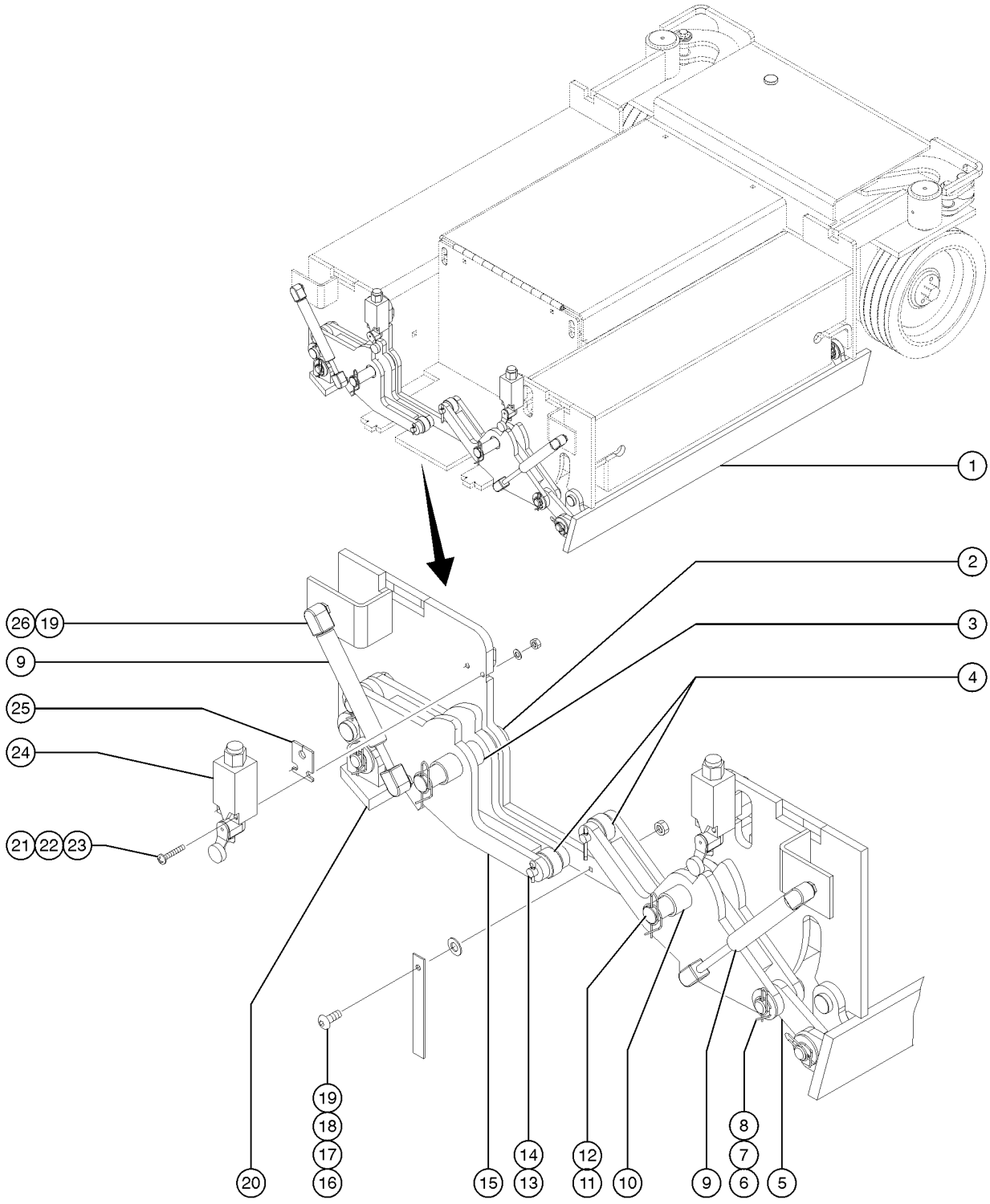
Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
2	822586GT	FORMING,REAR COVER,GR	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	822587GT	BRACKET,REAR COVER,GR	
5	100808GT	PLATE, BRAKE SPACER, GR20 GR-20	2
6	215550GT	BRAKE,1.5IN/FT SHAFT,W/ORIFICE	1
6-	226432GT	ORIFICE,0.025 DISK,.375 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" 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) to SN GRT-7624	2
12B	1332334GT	KEY,DRIVE MOTOR(1330927) from SN GRT-7625	2
13	105440GT	GROMMET, RUBBER 2.5 X 3.0	2

203.1 Pothole Protection Assembly



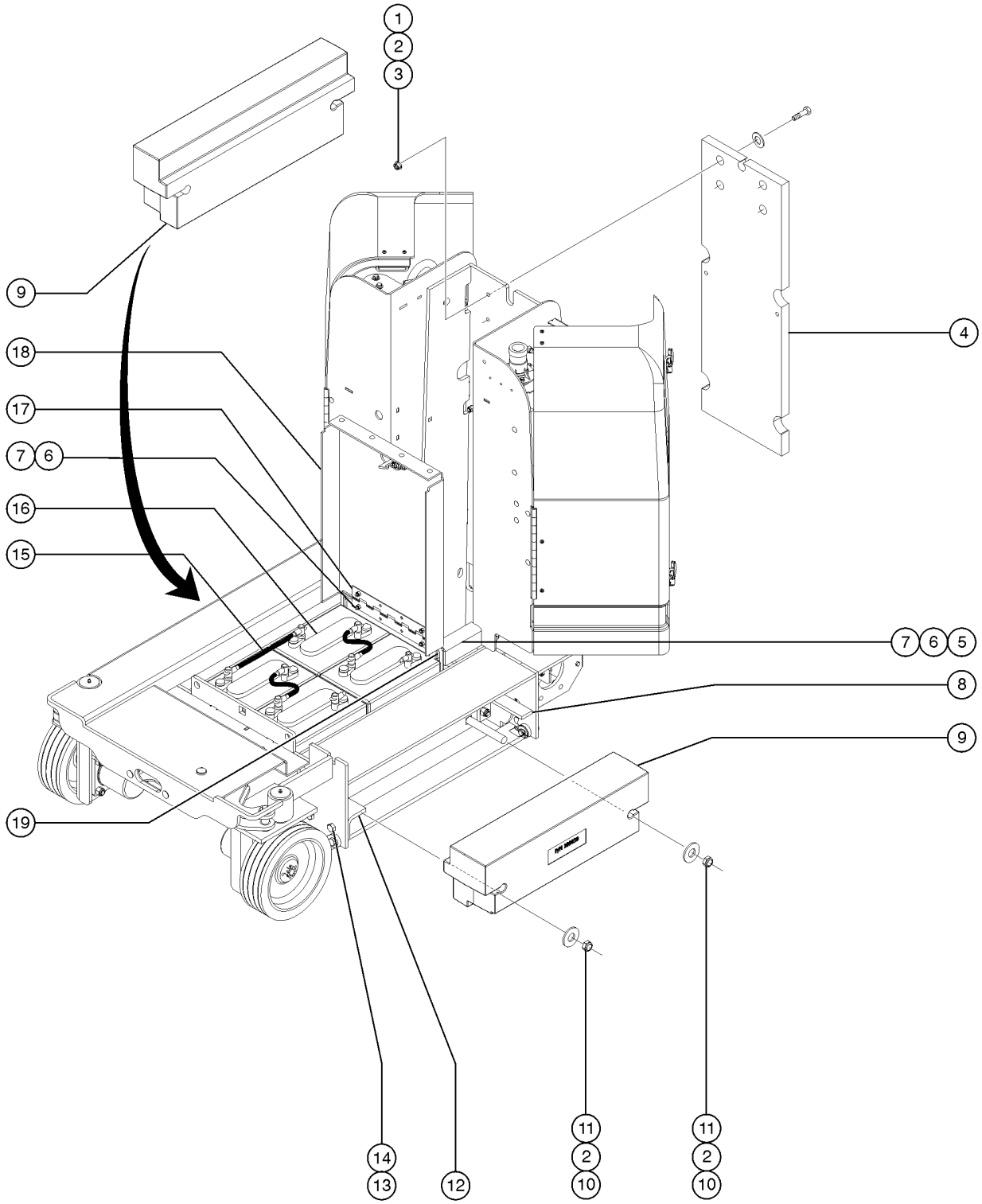
Item	Part No.	Description	Qty.
1	100489GT	WELDMENT, POTHOLE GUARD, RT (power unit side)	1
2	1259993GT	SPACER,.781IDX1.5ODX.375THK	
3	96642GT	BEARING,.75ID X 1.0OD X 1.38LG	2
4	96541GT	CAM FOLLOWER, 1.125 X .375, DELRIN	2
5	100492GT	PLATE, POTHOLE LOWER LINK	2
6	96422GT	RUE RING,5/8 PIN	8
7	96135GT	PIN,CLEVIS,.625 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	1320177GT	UPPER PH LINK AND BUSHINGS (includes item 3), (replaces 107370GT)	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



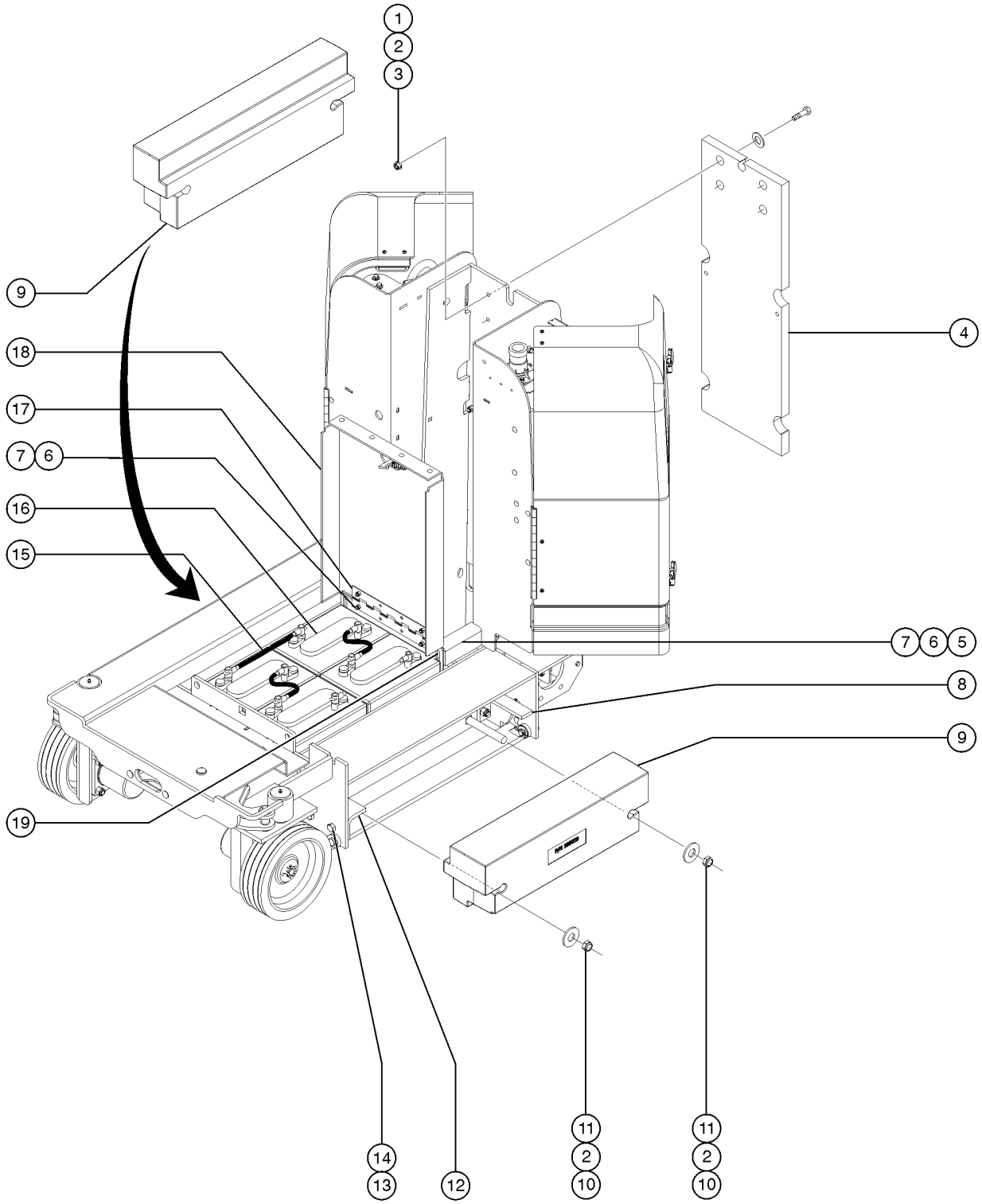
Item	Part No.	Description	Qty.
26	78086GT	BALL STUD, GAS STRUT, 3/8-16	4

204.1 Battery Pack and Counterweight Brackets, GR-12



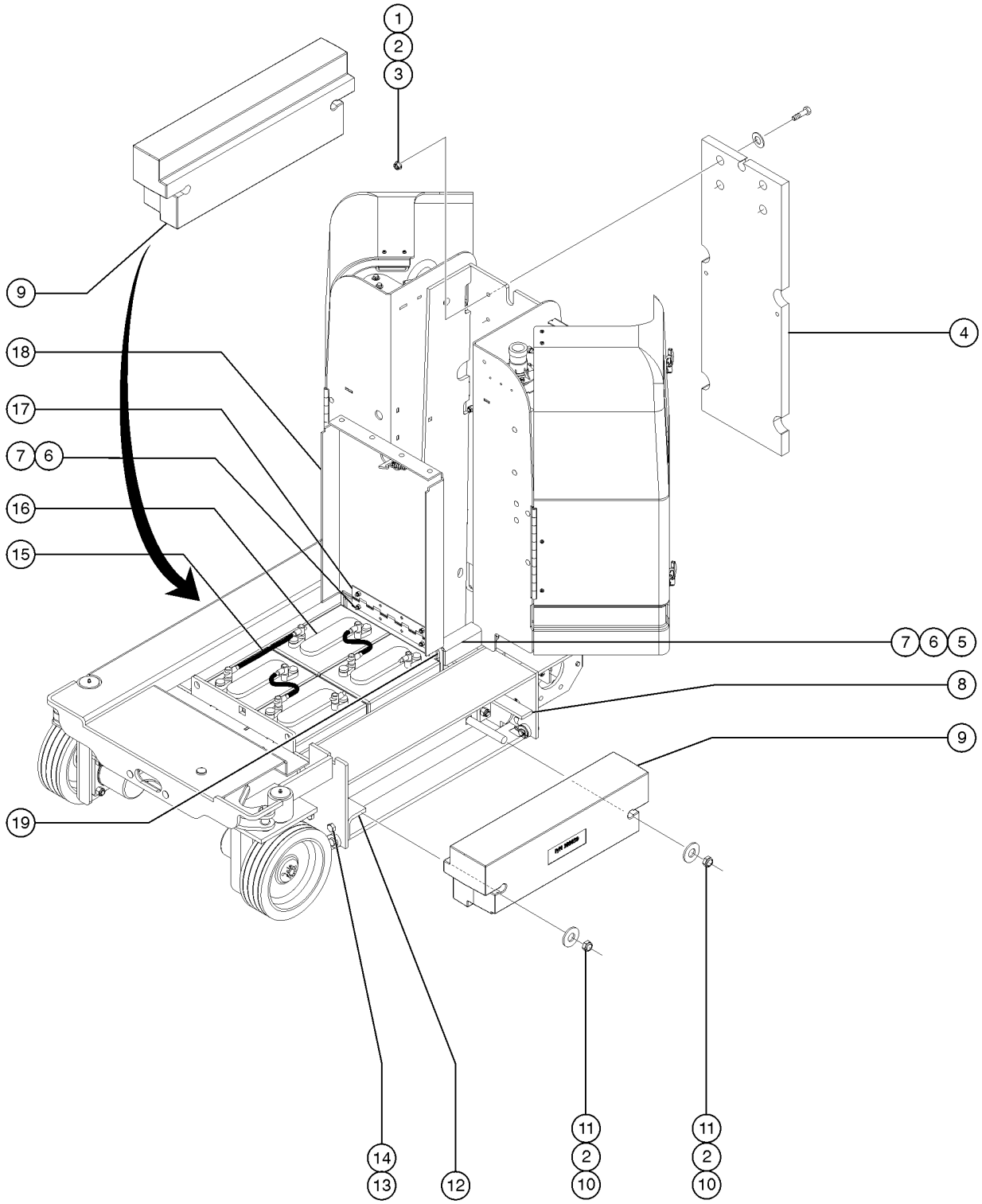
Item	Part No.	Description	Qty.
5	100913GT	FORMING, CABLE BRIDGE	1
6	6878GT	BOLT, CARRIAGE, 1/4-20 X .75, G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
10	7713GT	NUT, LP NYLOCK, 3/8-16	
13	8177GT	SCREW,HHC,1/2-13 X 1.5	
14	6198GT	NUT, NYLOCK, 1/2-13	
15		Ref. Battery Cables (refer to 209.1)	
16A	76502GT	BATTERY,T105 W/LPT,3 CAP,DRY** (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=13zTtl-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=13zTtl-hWik	
16B-	137769GT	BATTERY WATERING HAND PUMP	
16B-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16C	76494GT	BATTERY, 6V, 225AH, T105, ELPT	4
17	47569GT	HINGE,11"X 2.5"X.44"	1
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)	
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	

204.1 Battery Pack and Counterweight Brackets, GR-12



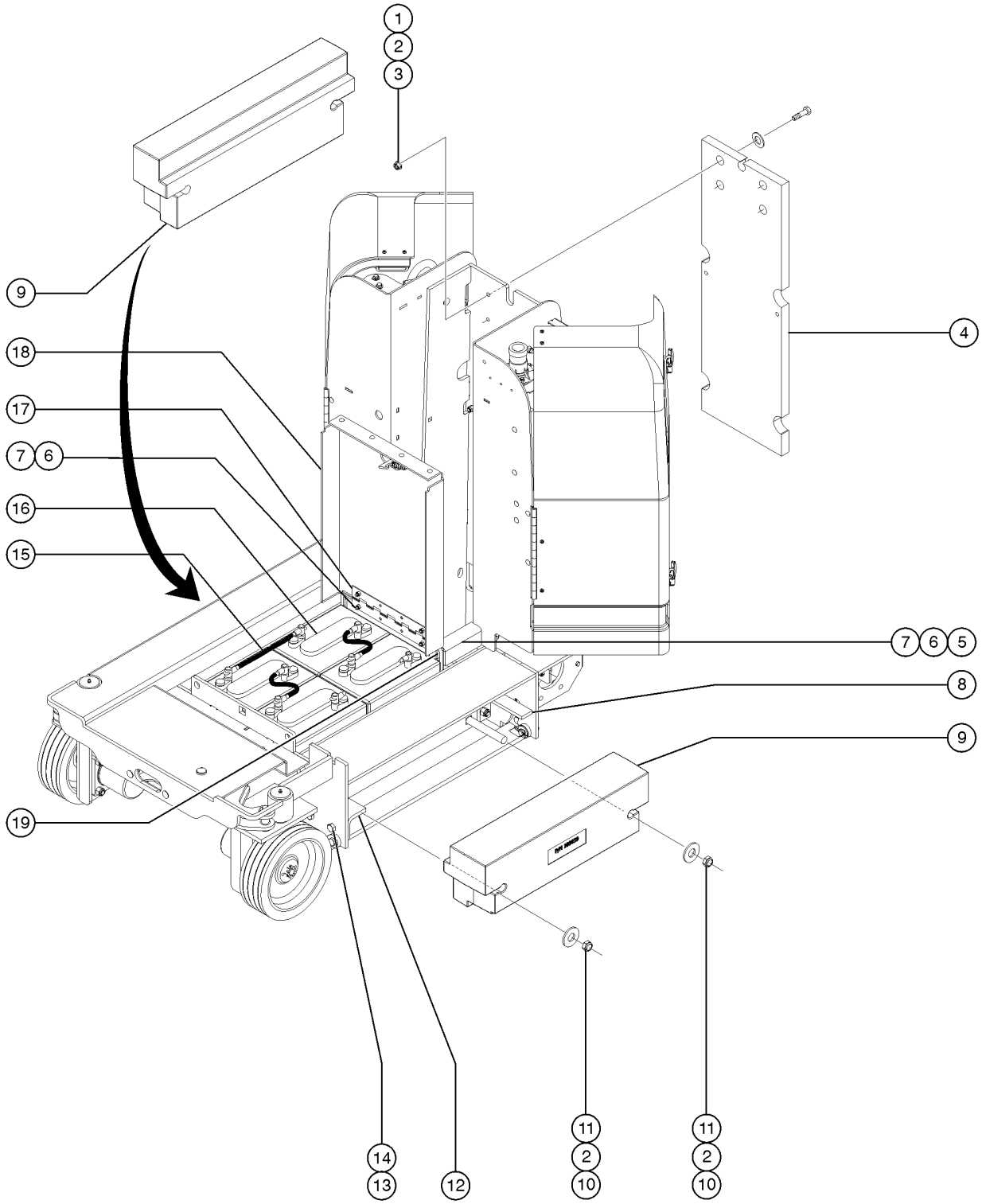
Item	Part No.	Description	Qty.
18C-	23396GT	SPRING,CONTROL CABLE, AWP	
18C-	96699GT	SLEEVE,TANK SUPPORT	
18D	231191GT	ASSY, BATTERY COVER, EE EE option	
19	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	

204.2 Battery Pack and Counterweight Brackets, GR-15



Item	Part No.	Description	Qty.
2	15086GT	WASHER,FLAT,.375 X 1.5 X .125 GR-15, (use until exhausted, replaced by 824120)	
2B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
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=13zTtl-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=13zTtl-hWik	
16B-	137769GT	BATTERY WATERING HAND PUMP	
16B-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16C	76494GT	BATTERY, 6V, 225AH, T105, ELPT	4
17	47569GT	HINGE,11"X 2.5"X.44"	1
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	

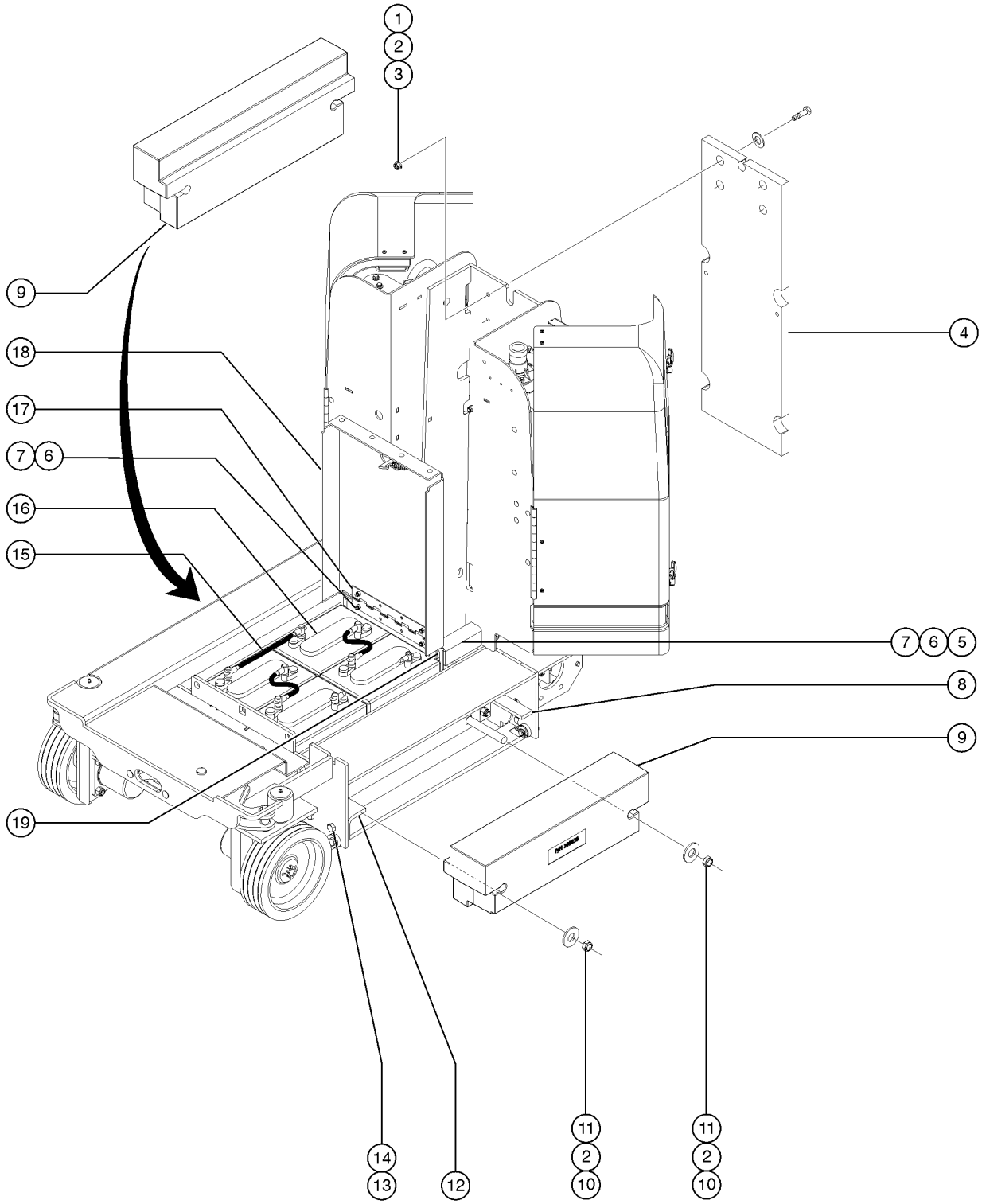
204.2 Battery Pack and Counterweight Brackets, GR-15



204.2 Battery Pack and Counterweight Brackets, GR-15

Item	*Part No.*	*Description*	*Qty.*
18A-	96699GT	SLEEVE,TANK SUPPORT (bushing)	
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	

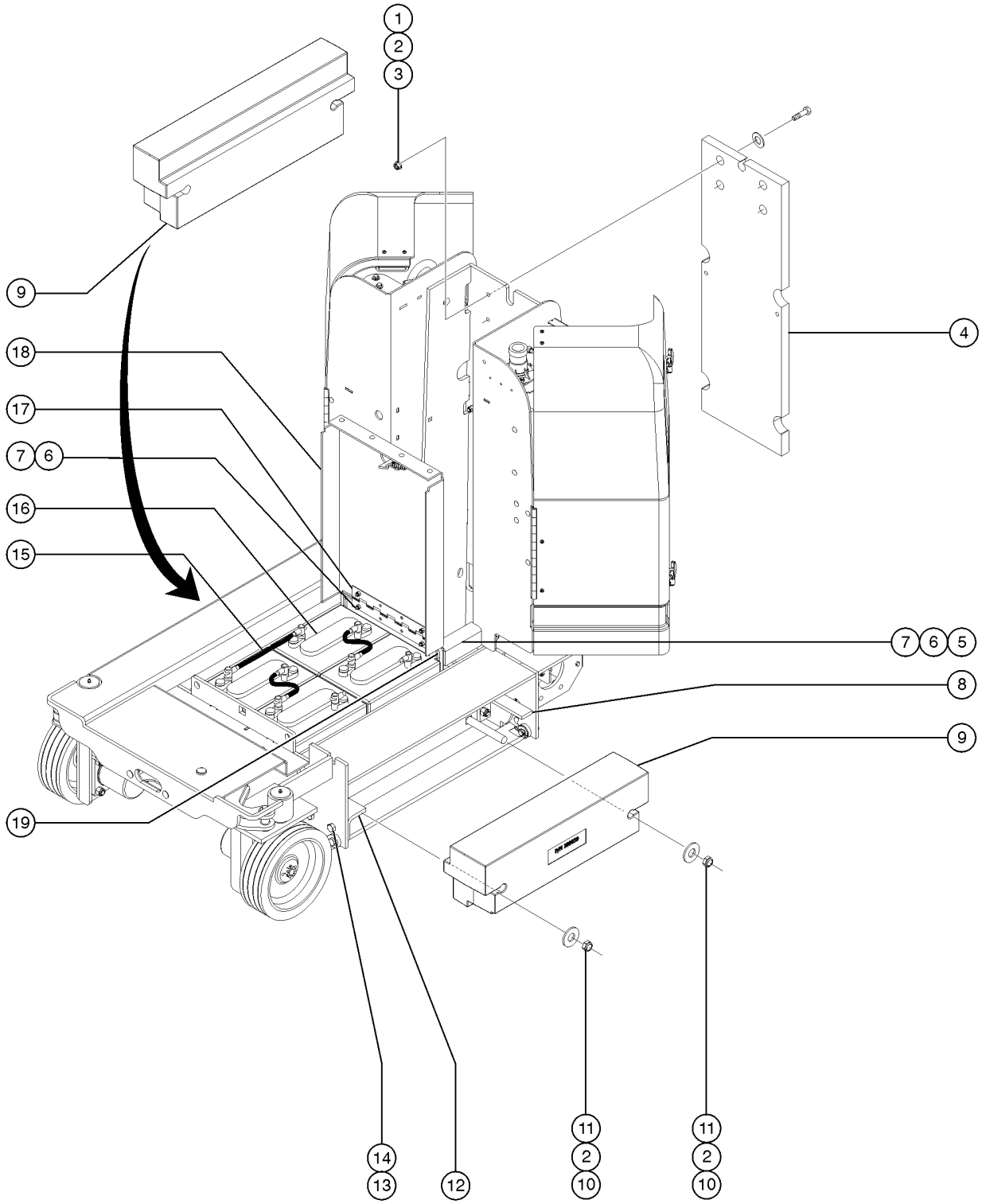
204.3 Battery Pack and Counterweight Brackets, GR-20



204.3 Battery Pack and Counterweight Brackets, GR-20

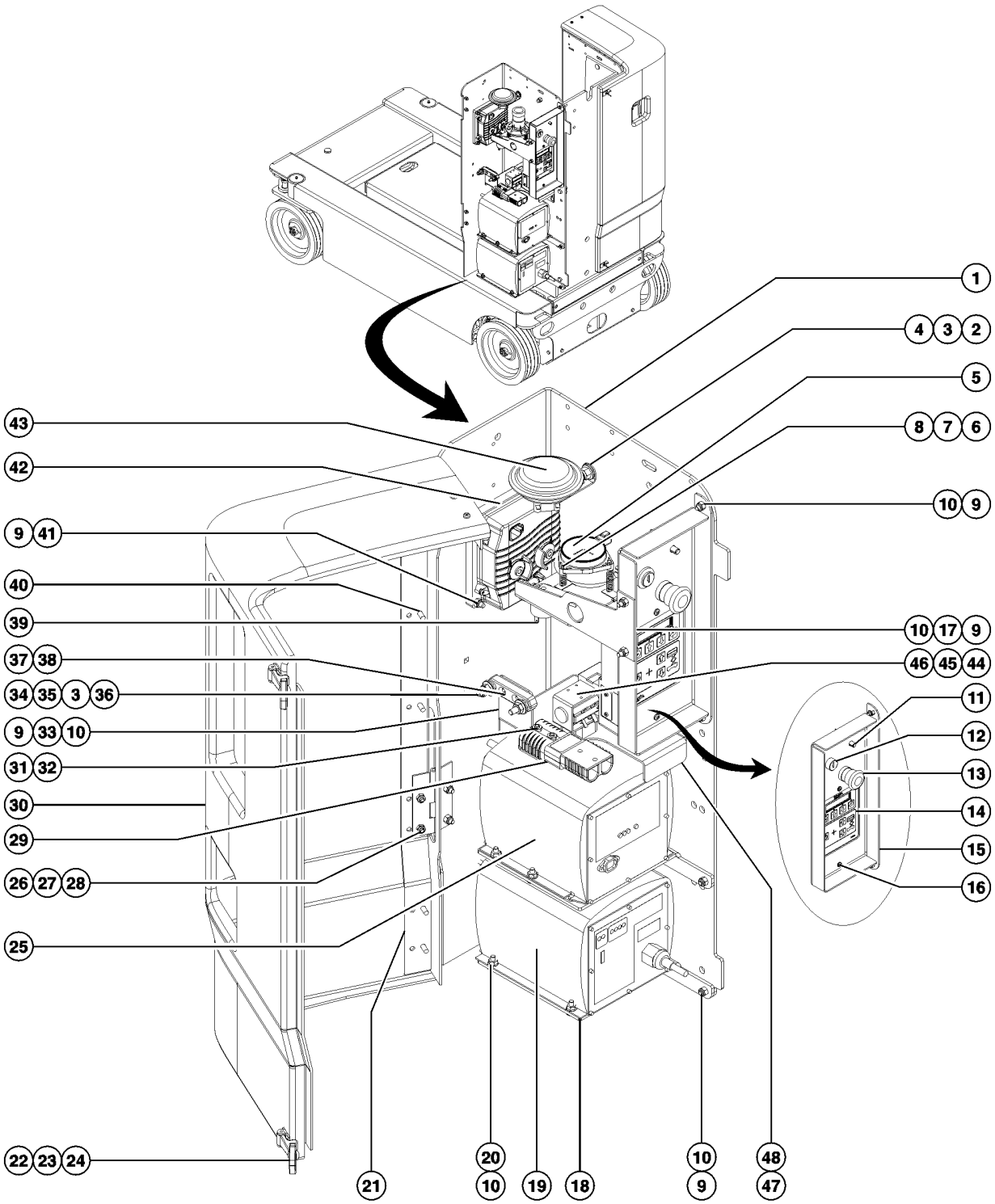
Item	Part No.	Description	Qty.
1	7713GT	NUT, LP NYLOCK, 3/8-16 ..... GR-20	
2B	6097GT	WASHER, FLAT, USS, 3/8", Y GR-20	
3	5224GT	SCREW,HHC,3/8-16 X 2 ..... GR-20	
4	100809GT	CAST,CWT, MAST GR-20	1
5	100913GT	FORMING, CABLE BRIDGE	1
6	6878GT	BOLT, CARRIAGE, 1/4-20 X .75, G2	
7	6091GT	NUT, NYLOCK, 1/4-20	
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=13zTtl-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=13zTtl-hWik	
16B-	137769GT	BATTERY WATERING HAND PUMP	
16B-	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
16C	76494GT	BATTERY, 6V, 225AH, T105, ELPT	4
17	47569GT	HINGE,11"X 2.5"X.44"	1
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



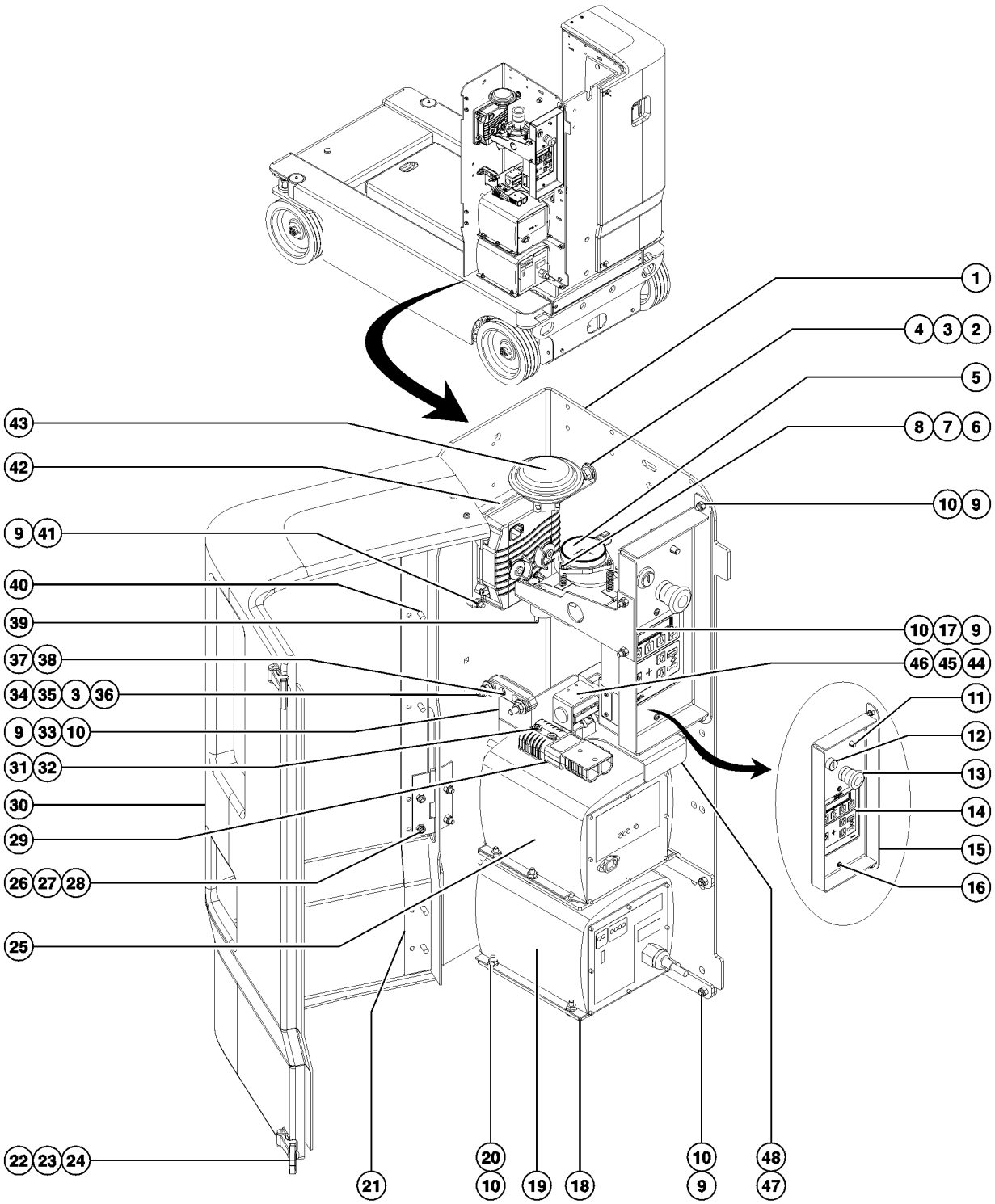
Item	Part No.	Description	Qty.
18A-	23396GT	SPRING,CONTROL CABLE, AWP	
18A-	96699GT	SLEEVE,TANK SUPPORT (bushing)	
18B	107134GT	BATTERY COVER ASSY,SYMBOLS (Europe, Asia, South America)	1
18B-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18B-	23396GT	SPRING,CONTROL CABLE, AWP	
18B-	96699GT	SLEEVE,TANK SUPPORT (bushing)	
18C	229214GT	BATT CVR ASSY,GR,SYM,CE (Europe)	
18C-	100986GT	PLATE,BATT. TRAY LATCH HANDLE	
18C-	23396GT	SPRING,CONTROL CABLE, AWP	
18C-	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



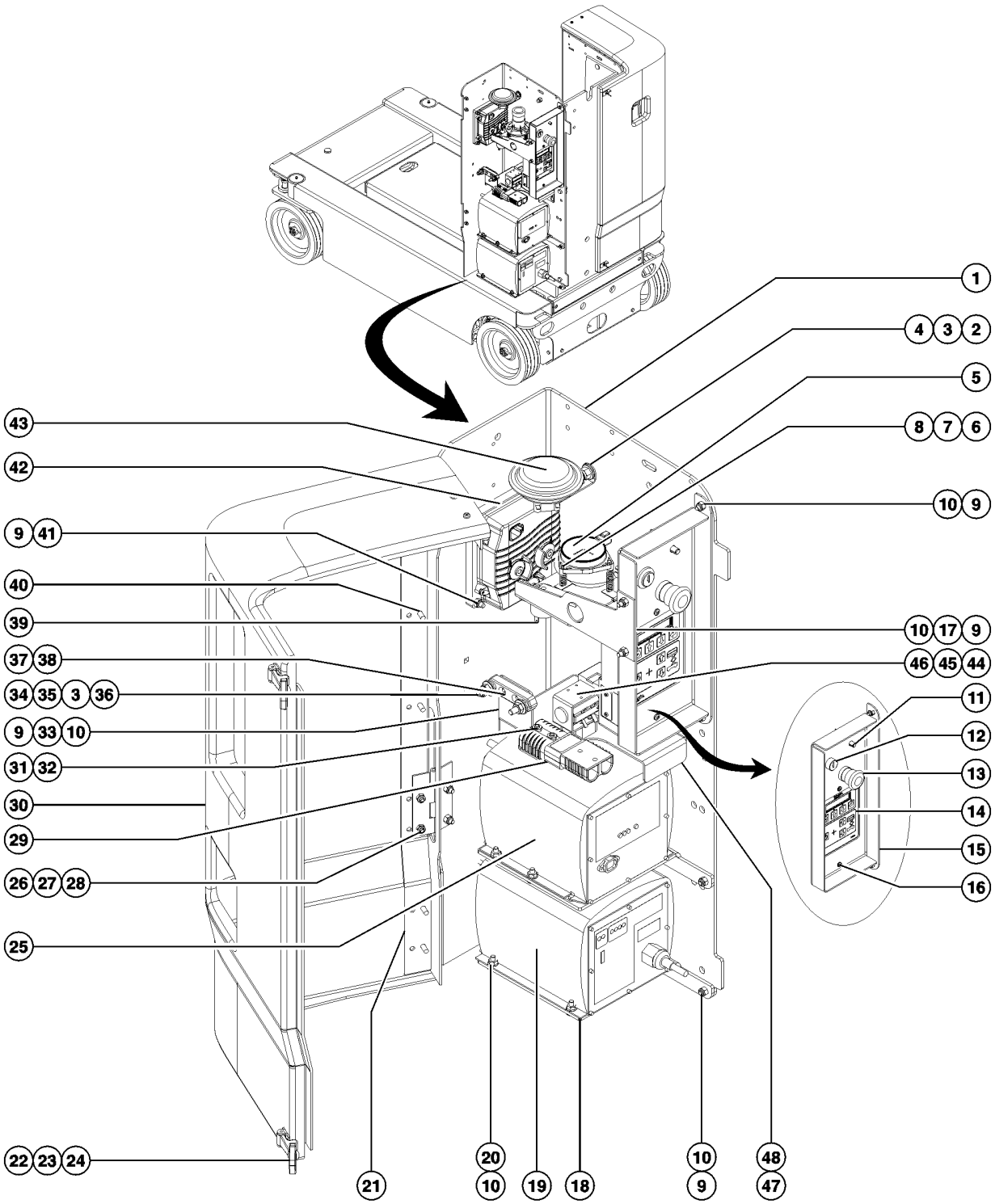
Item	Part No.	Description	Qty.
A	124449GT	TILT SENSOR TEST TOOL	1
B	1289561GT	BRACKET, TELEMATICS	
C	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA to SN GRT44439	
D	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN GRT4440	
E	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	145286GT	FORMING,GROUND CONTROLS TRAY	1
2	4828GT	NUT, NYLOCK, 3/8-16	
3	5397GT	WASHER,FLAT,5/16,USS,ZAG	
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	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



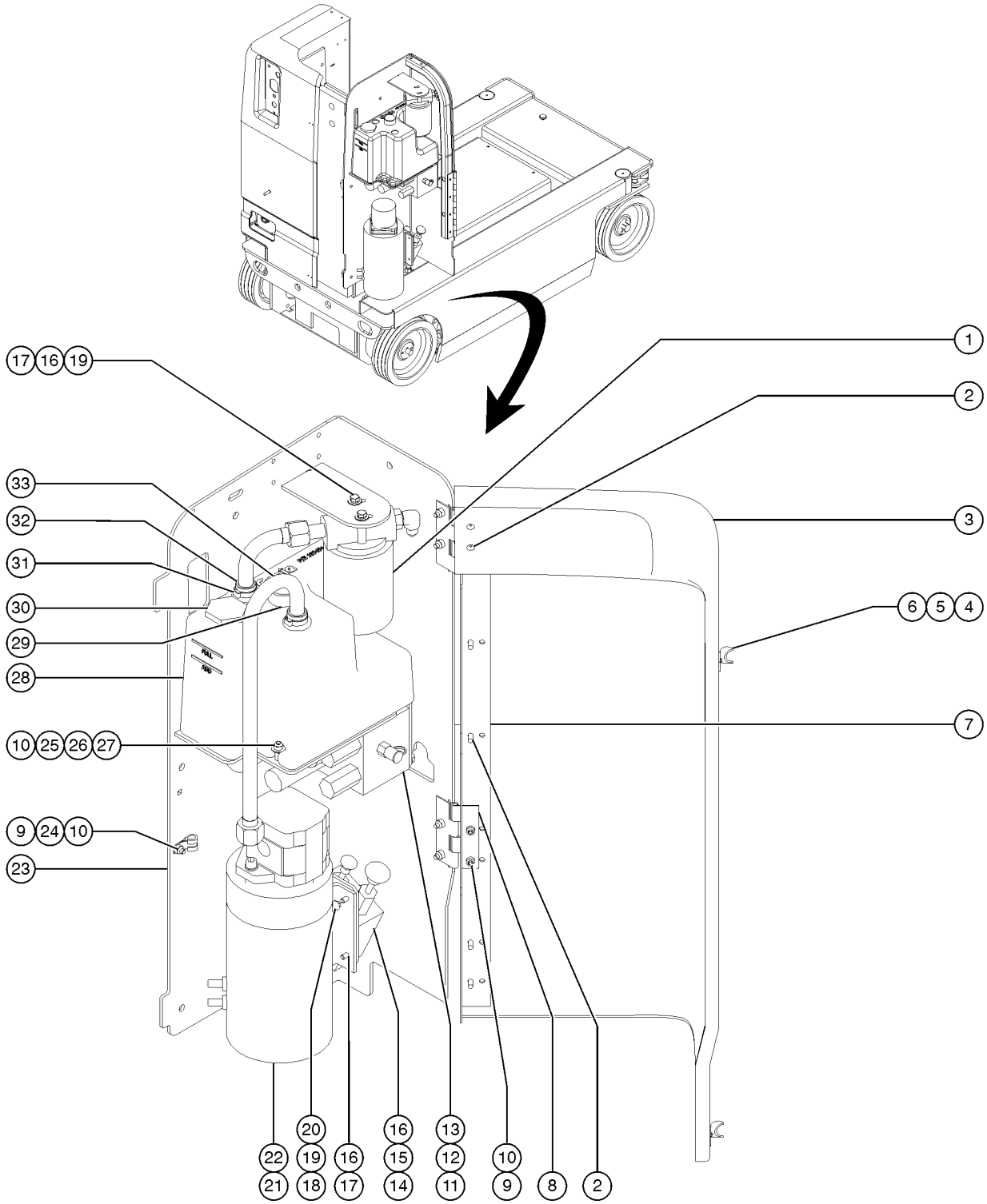
Item	Part No.	Description	Qty.
17	1264298GT	FORMING BRACKET UTSG	1
18	T106788GT	FORMING, CHARGER MOUNT BRACKET	2
18-	T110723GT	FORMING, CHARGER MOUNT, GR (power to platform recepticle plug option)	
18B	1272975GT	FORMING, CHARGER MOUNT (EE units option, from SN GR16P-44174)	
18C	1275663GT	FORMING, BATT 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



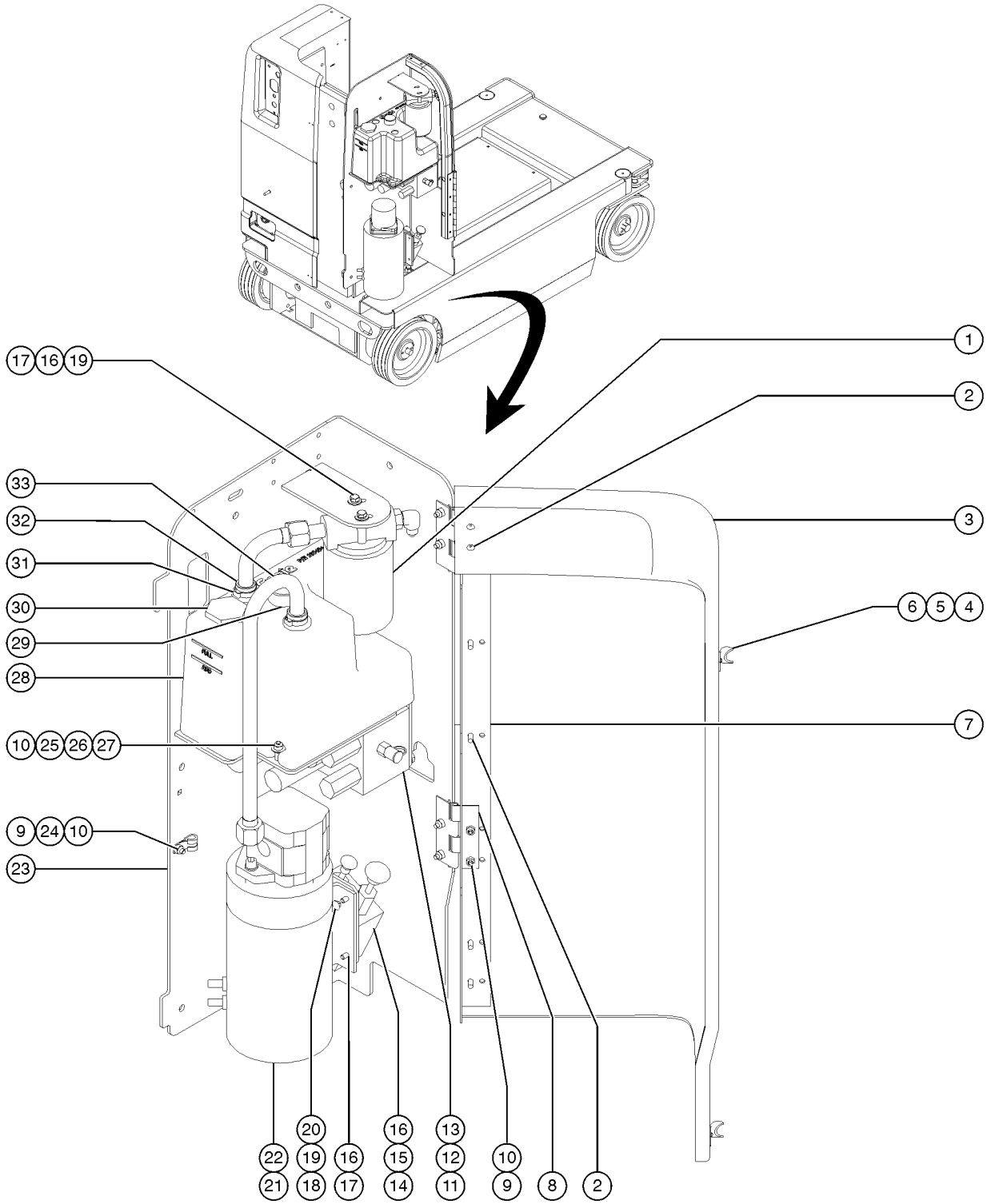
Item	Part No.	Description	Qty.
38	6178GT	NUT, NYLOCK, 10-32, SS	
39	39540GT	ALARM, STEADY TONE*** (to SN GR16P-41763) (72326 plastic nut not included, order separately), (Standard Alarm Option)	1
39-	72326GT	NUT - PLASTIC, RING FOR ALARMS for 39540	
39B	1313257GT	WHITE NOISE ALARM 24VDC (White Noise Alarm Option)	1
40	7265GT	RIVET,STL,,P, 0.25X0,375	
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



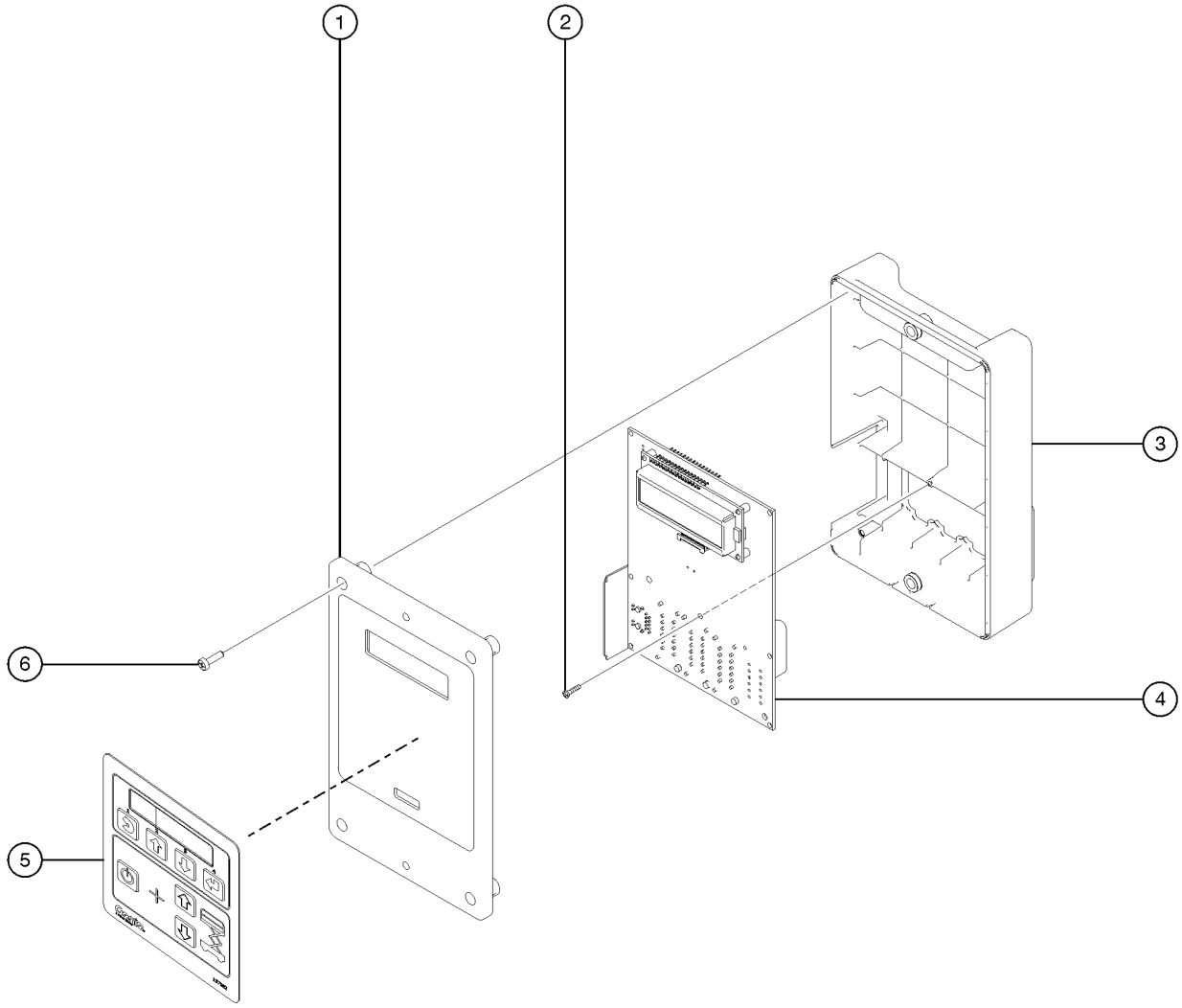
Item	Part No.	Description	Qty.
1	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
1-	44207GT	FILTER ELEMENT,BETA(10)=200 (fiberglass, optional upgrade)	
1-	44788GT	FILTER ELEMENT-10MICRON, PAPER* (paper, standard)	
2	7265GT	RIVET,STL,,P, 0.25X0,375	
3	T110714GT	POWER UNIT CVR ASSY, WORDS EN USA and Canada models with word decals; English (to SN GRP-59999 & SN GRR-10000)	1
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 no longer available,replaced by 124233PGT	1
7B	124233PGT	WELDMENT, COVER, SUP. HYD, PAINTED	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 (refer to 402.1)	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

206.1 Power Unit Components



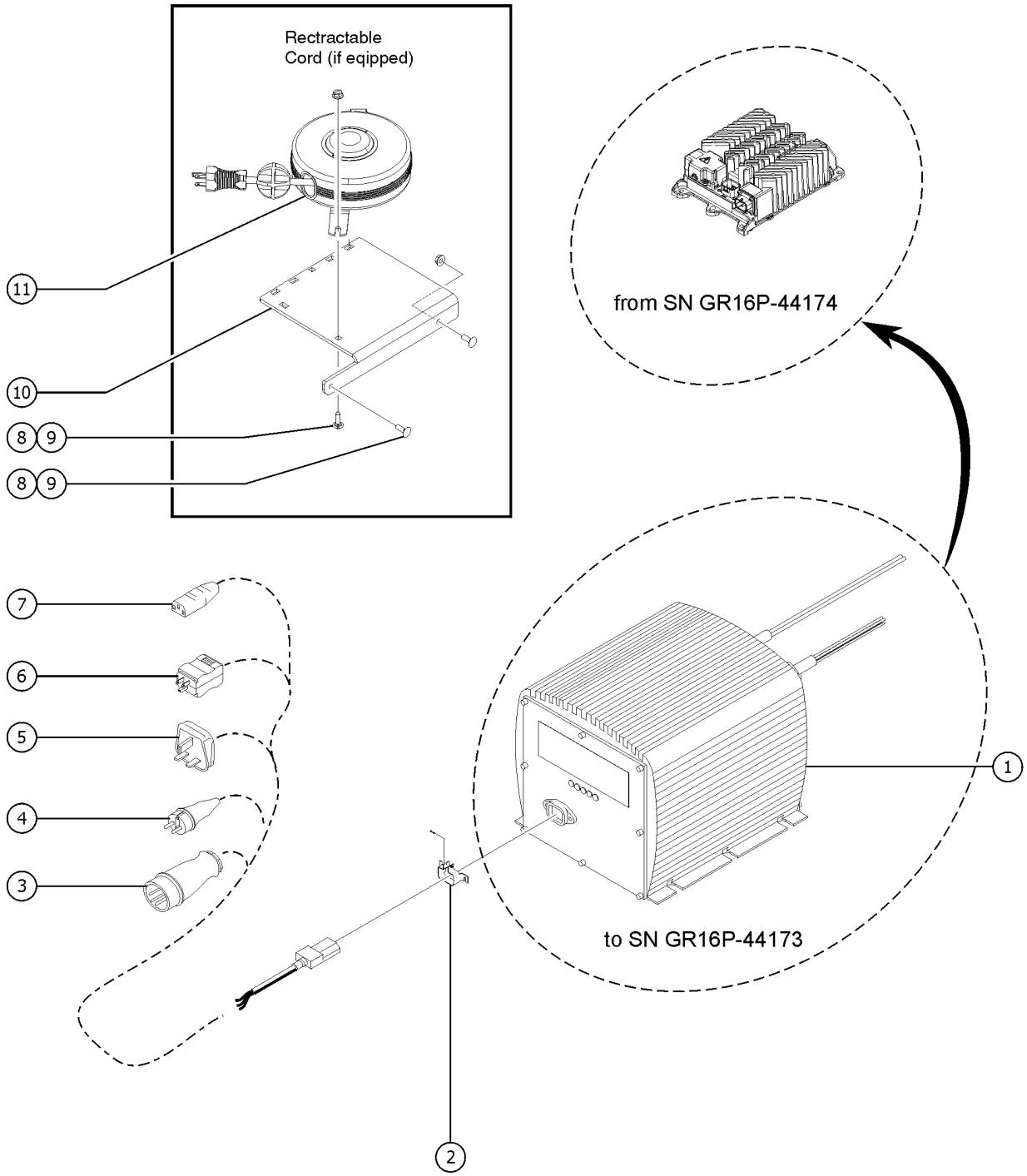
Item	Part No.	Description	Qty.
24	124728GT	CLAMP,0.44,#7X1/4,RUB CUSH	1
25	6638GT	WASHER, FLAT, USS, 1/4"Y	
26	96699GT	SLEEVE,TANK SUPPORT	2
27	9116GT	BOLT,CARRIAGE,1/4-20 X 1.25,G2	
28	100484GT	HYD. TANK, POLYETHELENE	1
29	78546GT	BREATHER CAP, HYD. TANK, 1/4 NPT	1
30	66204GT	FILTER CAP (PLUG 1-1/2" 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



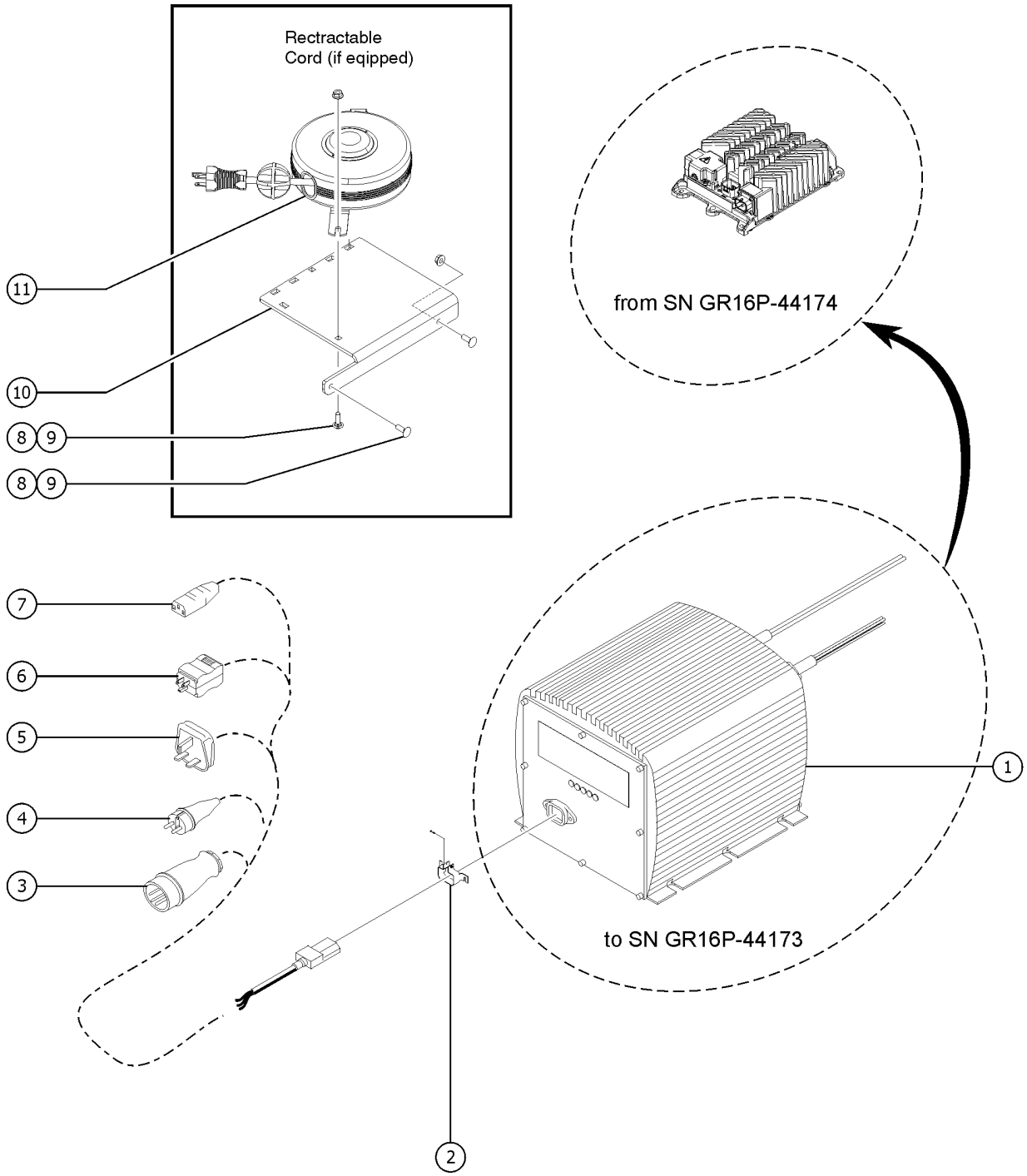
Item	*Part No.*	*Description*	*Qty.*
A	137692GT	GCON, GR/GRC/GS Complete (models with 2 speed lift controller) to SN 34999	1
A-		LABEL, SERIAL, GC21-19 No longer available	1
B	1284285GT	GCON,STD,DUAL ZONE	1
1	T106366GT	ENCLOSURE,GC27-25/GC21-19,FRNT	1
2	137637GT	SCREW,PHM,4-20X.5, 48-2 TRI-L	
3	T106372GT	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

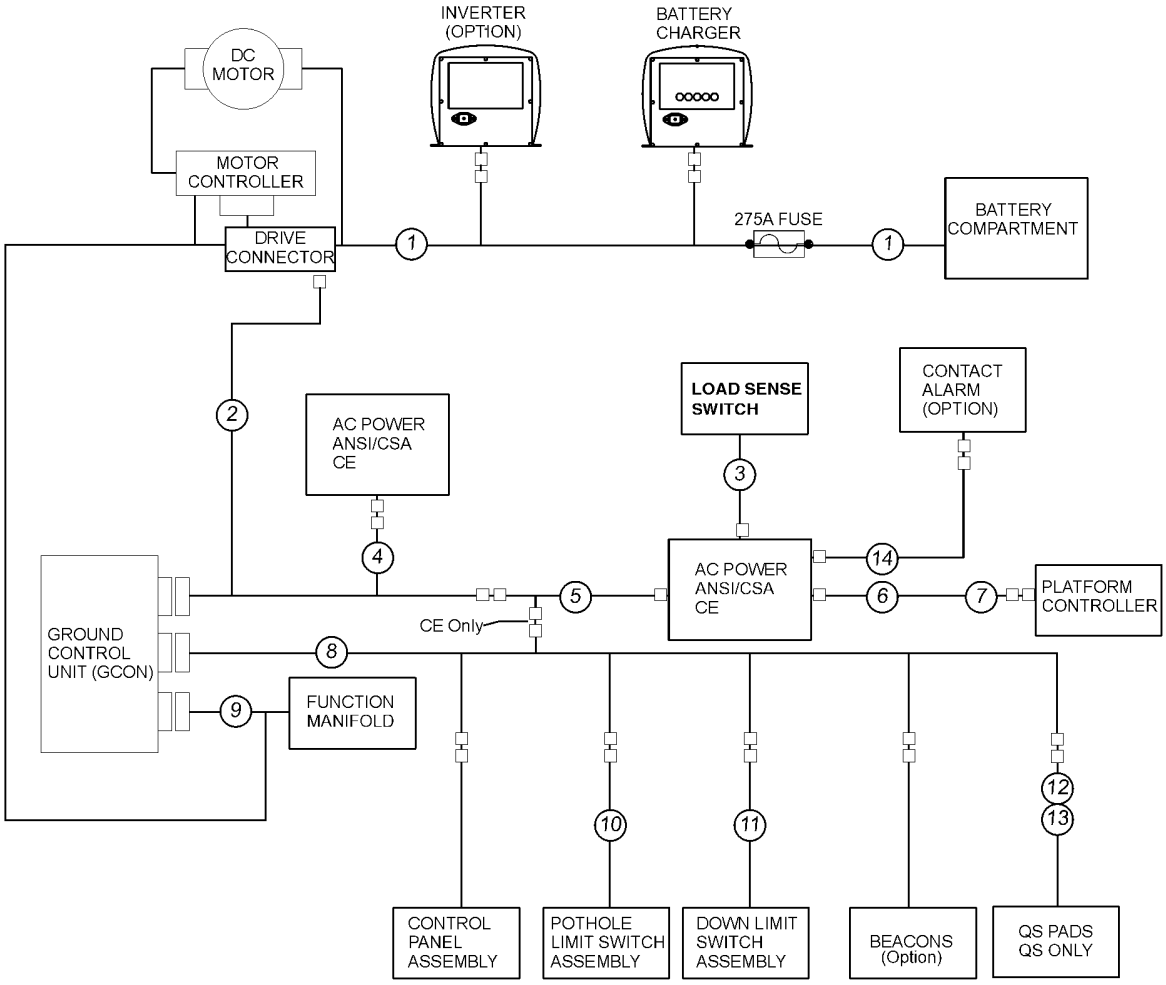


Item	Part No.	Description	Qty.
A	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
B	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
C	6595GT	PLUG,ELECTRICAL,DOMESTIC	
D	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
E	97059GT	FUSE,BATTERY CHARGER***	
F	1278183GT	CABLE ASSY,CHARGER,US110 includes US 110V plug (from SN GR16P-44174)	
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	105739GT	CHARGER,BAT,24VDC,H/LO GEN2 (includes fasteners, ring terminals and instructions for field installation)	1
1B		KIT,BATTERY CHARGER,24V no longer available, use charger 96211GT OR 105739GT	
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	
1D	96211GT	CHARGER, BATTERY, 24VDC, HI/LO* (includes fasteners, ring terminals and instructions for field installation)	
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	

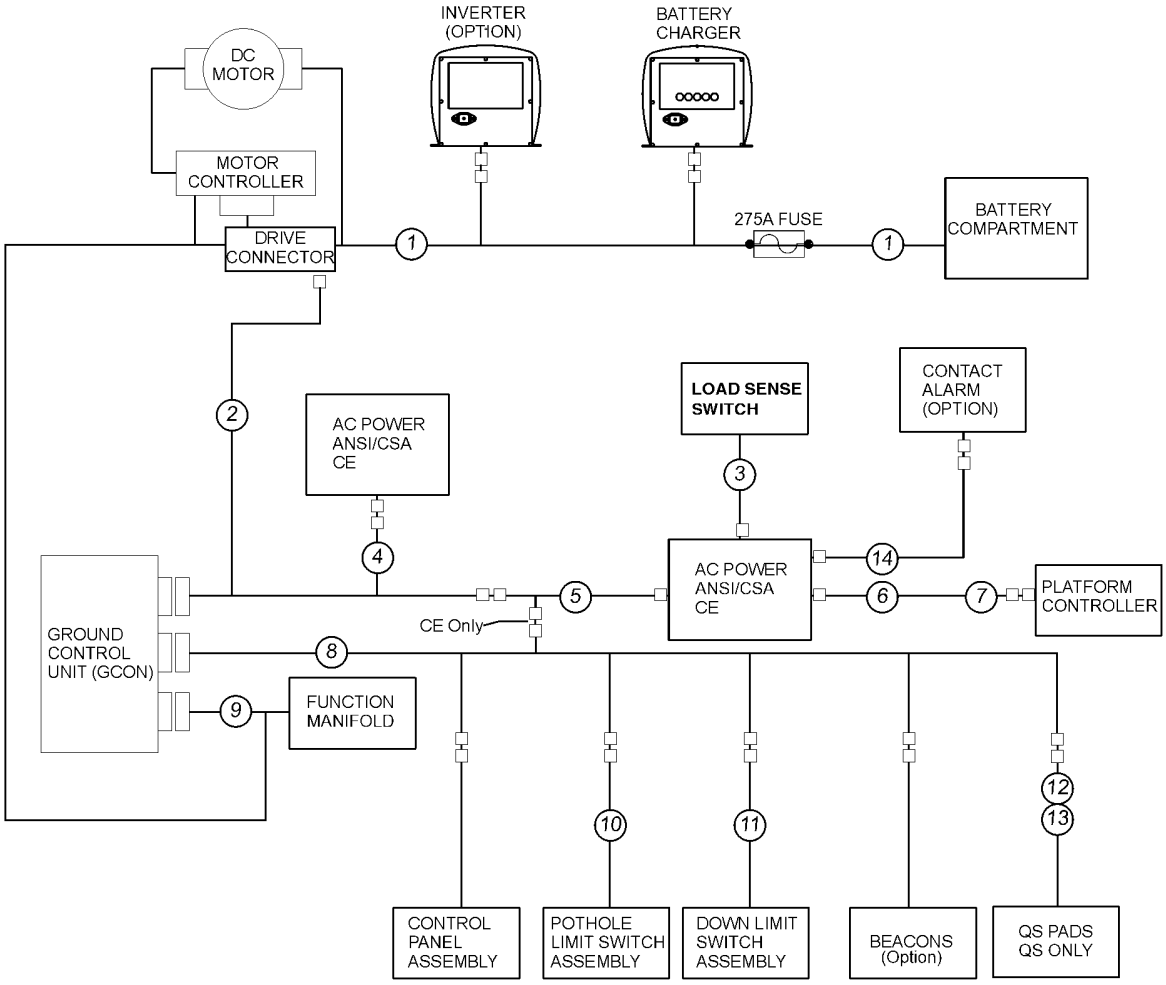
208.1 Battery Charger



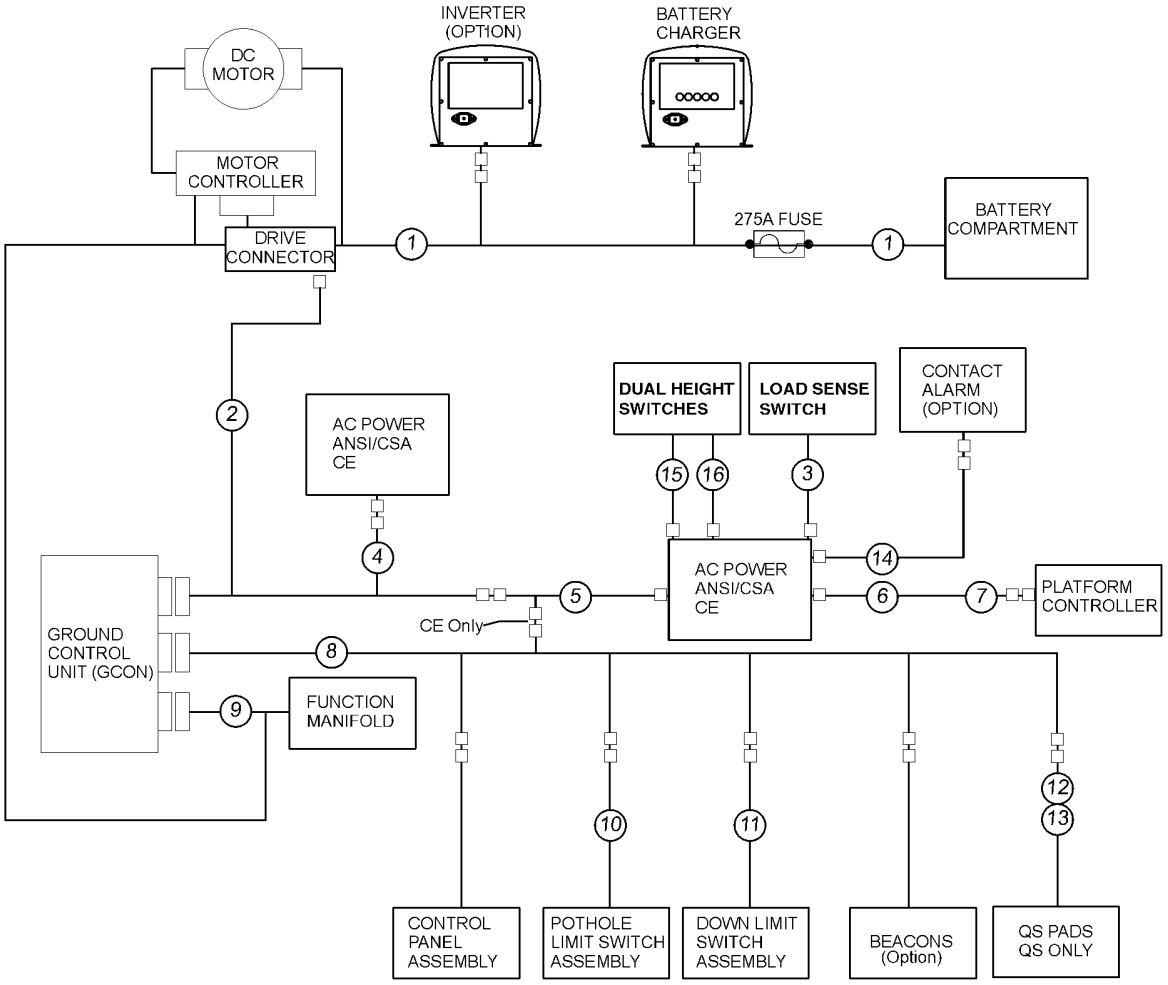
Item	Part No.	Description	Qty.
4	1278186GT	CABLE ASSY,CHARGER,NOVON	
5	1278185GT	CABLE ASSY,CHARGER,UK220V	
6	1278183GT	CABLE ASSY,CHARGER,US110	
7	48282GT	POWER CORD, IEC 320 BLANK to SN GR16P-44173	1
7B	1278187GT	CABLE ASSY,CHARGER,UNTERM	
8	6878GT	BOLT, CARRIAGE, 1/4-20 X .75, G2	4
9	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	4
10	1272975GT	FORMING, CHARGER MOUNT	1
11	218073GT	CORD REEL,SPRING REWIND	1


INVERTER
(OPTION)
BATTERY
CHARGER
DC
MOTOR
MOTOR
CONTROLLER
DRIVE
CONNECTOR
275A FUSE
BATTERY
COMPARTMENT
LOAD SENSE
SWITCH
CONTACT
ALARM
(OPTION)
AC POWER
ANSI/CSA
CE
AC POWER
ANSI/CSA
CE
PLATFORM
CONTROLLER
GROUND
CONTROL
UNIT (GCON)
CE Only
FUNCTION
MANIFOLD
CONTROL
PANEL
ASSEMBLY
POTHOLE
LIMIT SWITCH
ASSEMBLY
DOWN LIMIT
SWITCH
ASSEMBLY
BEACONS
(Option)
QS PADS
QS ONLY
1
2
3
4
5
6
7
8
9
10
11
12
13
14

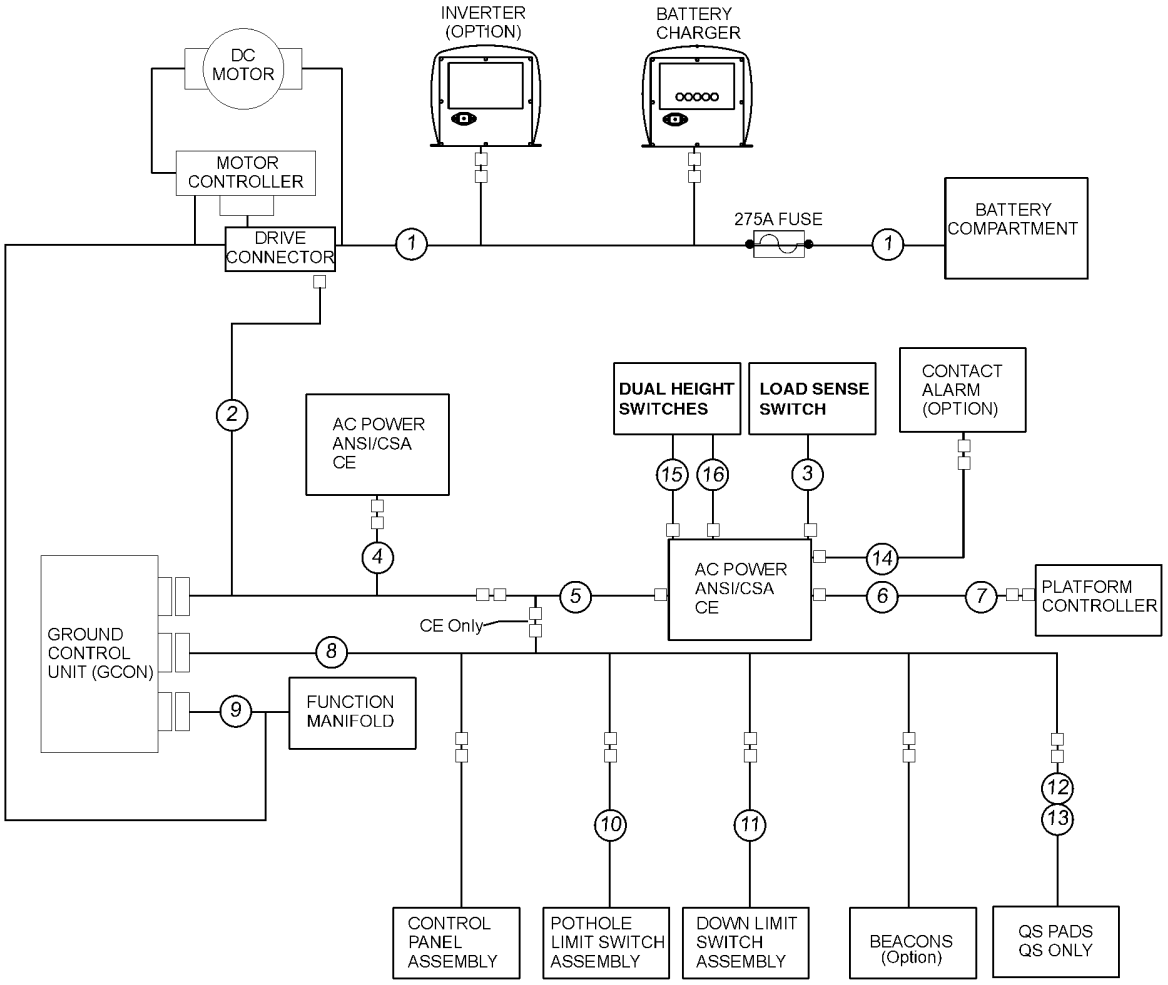
Item	Part No.	Description	Qty.
A	40833GT	FUSE, 275AMP, VERY FAST ACTING	
B	109758GT	HARNESS, REC PLUG	
1	826935GT	BATTERY CABLE ASSY, GR complete cable kit (9 cables)	1
1B	1292446GT	CABLE ASSY,BAT1+ TO BAT2-,RED	2
1B	1292447GT	CABLE ASSY,BAT2+ TO BAT3-,RED	1
1B	1292448GT	CABLE ASSY,BAT POS TO FUSE,RED	1
1B	1292449GT	CABLE ASSY,BAT NEG/FUSE TO PLUG	1
1B	1292450GT	CABLE ASSY,CONTACTOR TO MC+,RED	1
1B	1292451GT	CABLE ASSY,MTR CNTLR TO MOTOR,RED	1
1B	1292452GT	CABLE ASSY,MTR CNTLR TO MOTOR,BLK	1
1B	1292453GT	CABLE ASSY,PLUG TO MTR CNTLR	1
2	1274067GT	HARNESS, POWER CONTROL, GR	1
3	137726GT	SWITCH ASSY, LIMIT, LOAD SENSE	1
4	T107890GT	POWER CABLE, GR BASE, DOMESTIC ANSI	1
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 (if your harness has an orange wire use 137763GT)	
6	137729GT	ASSY, DOM J-BOX, PLAT GR ANSI	1
6B	137732GT	ASSY, CE J-BOX, GR CE	
7	137731GT	WIRE ASSY, STD/EXT PLAT. GR	1
8	1263397GT	HARNESS, GR/GRC SW SNSRS ANSI	1
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


INVERTER (OPTION)
BATTERY CHARGER
DC MOTOR
MOTOR CONTROLLER
DRIVE CONNECTOR
275A FUSE
BATTERY COMPARTMENT
LOAD SENSE SWITCH
CONTACT ALARM (OPTION)
AC POWER ANSI/CSA CE
AC POWER ANSI/CSA CE
PLATFORM CONTROLLER
GROUND CONTROL UNIT (GCON)
CE Only
FUNCTION MANIFOLD
CONTROL PANEL ASSEMBLY
POTHOLE LIMIT SWITCH ASSEMBLY
DOWN LIMIT SWITCH ASSEMBLY
BEACONS (Option)
QS PADS QS ONLY
1
2
3
4
5
6
7
8
9
10
11
12
13
14

Item	*Part No.*	*Description*	*Qty.*
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

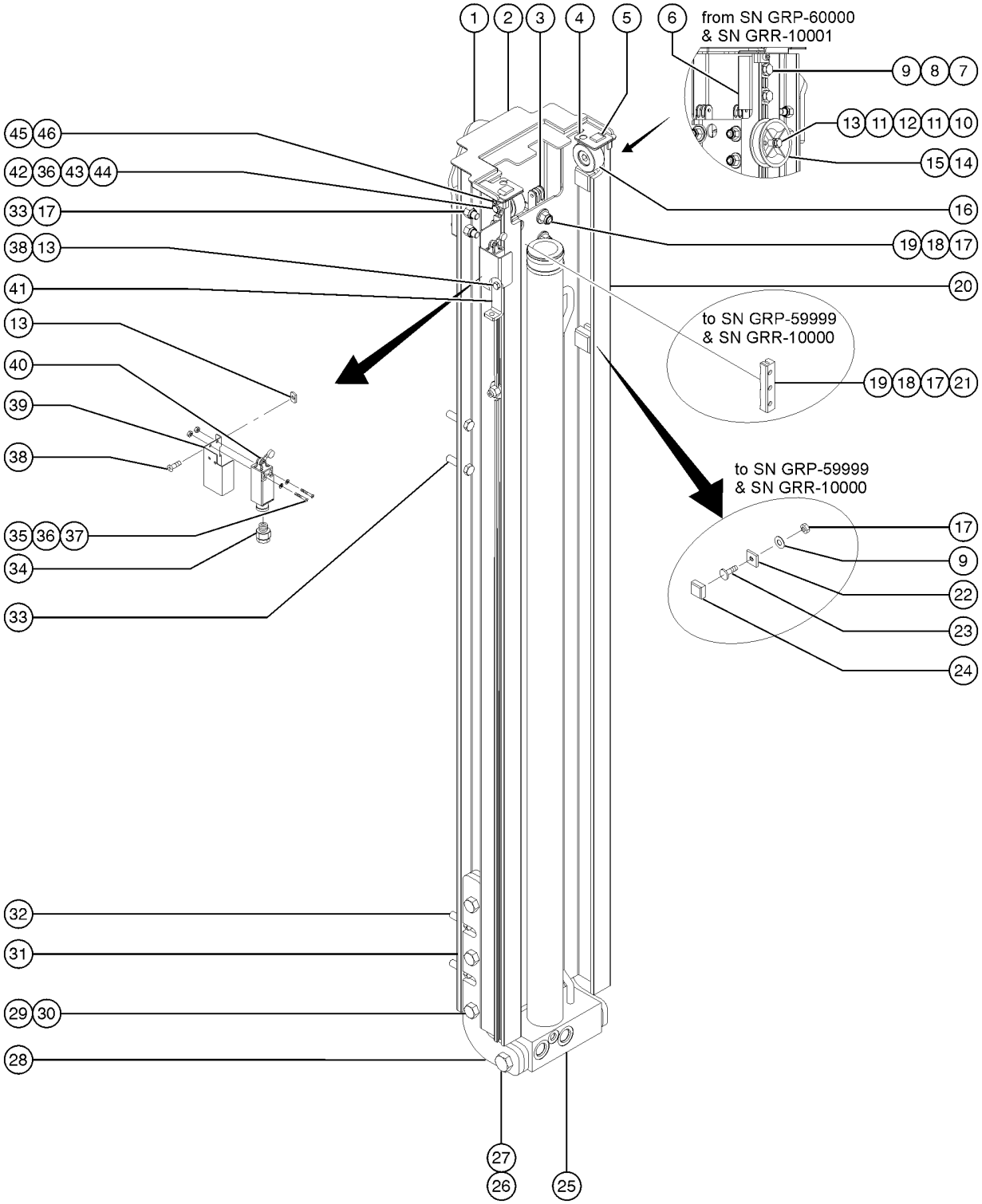

INVERTER
(OPTION)
BATTERY
CHARGER
DC
MOTOR
MOTOR
CONTROLLER
DRIVE
CONNECTOR
275A FUSE
BATTERY
COMPARTMENT
1
1
2
AC POWER
ANSI/CSA
CE
DUAL HEIGHT
SWITCHES
LOAD SENSE
SWITCH
CONTACT
ALARM
(OPTION)
15
16
3
4
AC POWER
ANSI/CSA
CE
14
5
6
7
PLATFORM
CONTROLLER
CE Only
GROUND
CONTROL
UNIT (GCON)
8
9
FUNCTION
MANIFOLD
10
11
12
13
CONTROL
PANEL
ASSEMBLY
POTHOLE
LIMIT SWITCH
ASSEMBLY
DOWN LIMIT
SWITCH
ASSEMBLY
BEACONS
(Option)
QS PADS
QS ONLY

Item	Part No.	Description	Qty.
A	40833GT	FUSE, 275AMP, VERY FAST ACTING	
B	109758GT	HARNESS, REC PLUG	
1	826935GT	BATTERY CABLE ASSY, GR complete cable kit (9 cables)	1
1B	1292446GT	CABLE ASSY,BAT1+ TO BAT2-,RED	2
1B	1292447GT	CABLE ASSY,BAT2+ TO BAT3-,RED	1
1B	1292448GT	CABLE ASSY,BAT POS TO FUSE,RED	1
1B	1292449GT	CABLE ASSY,BAT NEG/FUSE TO PLUG	1
1B	1292450GT	CABLE ASSY,CONTACTOR TO MC+,RED	1
1B	1292451GT	CABLE ASSY,MTR CNTLR TO MOTOR,RED	1
1B	1292452GT	CABLE ASSY,MTR CNTLR TO MOTOR,BLK	1
1B	1292453GT	CABLE ASSY,PLUG TO MTR CNTLR	1
2	1274067GT	HARNESS, POWER CONTROL, GR	
3	137726GT	SWITCH ASSY, LIMIT, LOAD SENSE	1
4	T107890GT	POWER CABLE, GR BASE, DOMESTIC ANSI	1
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 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


INVERTER (OPTION)
BATTERY CHARGER
DC MOTOR
MOTOR CONTROLLER
DRIVE CONNECTOR
275A FUSE
BATTERY COMPARTMENT
DUAL HEIGHT SWITCHES
LOAD SENSE SWITCH
CONTACT ALARM (OPTION)
AC POWER ANSI/CSA CE
AC POWER ANSI/CSA CE
PLATFORM CONTROLLER
GROUND CONTROL UNIT (GCON)
CE Only
FUNCTION MANIFOLD
CONTROL PANEL ASSEMBLY
POTHOLE LIMIT SWITCH ASSEMBLY
DOWN LIMIT SWITCH ASSEMBLY
BEACONS (Option)
QS PADS QS ONLY
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

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

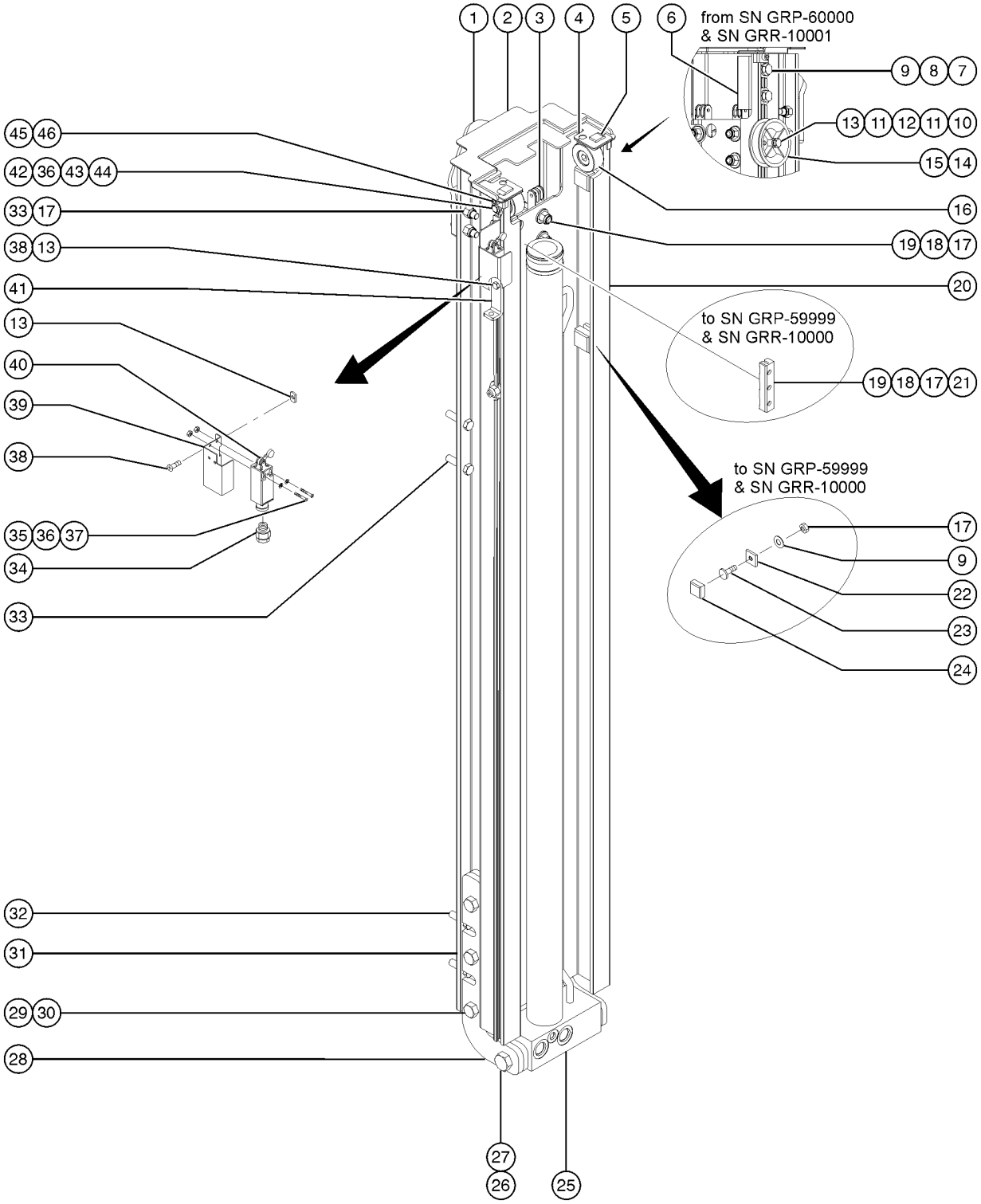
301.1 Number 1 Column Assembly, GR-12



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,5/16,USS,ZAG	
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	

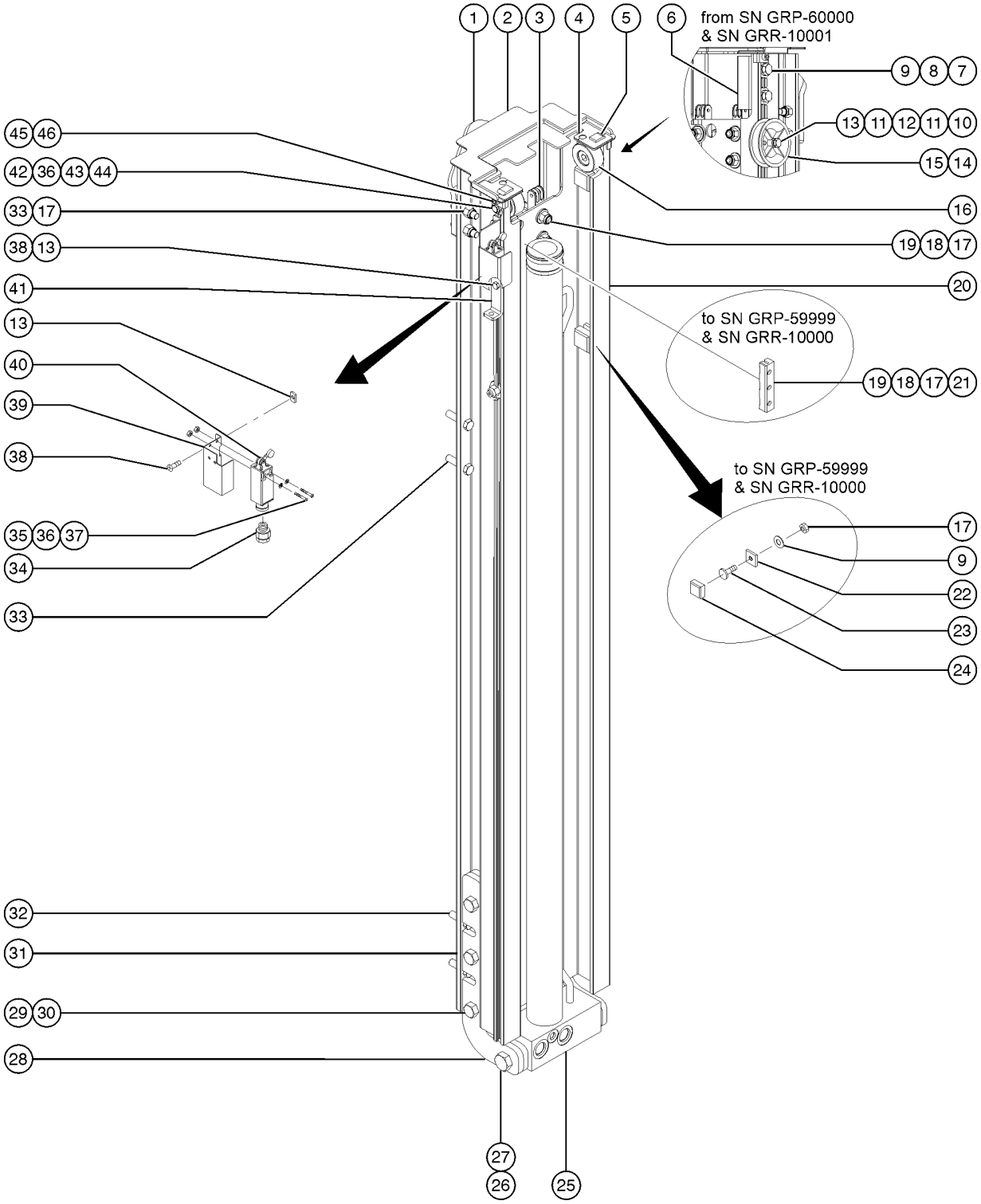
301.1 Number 1 Column Assembly, GR-12



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	

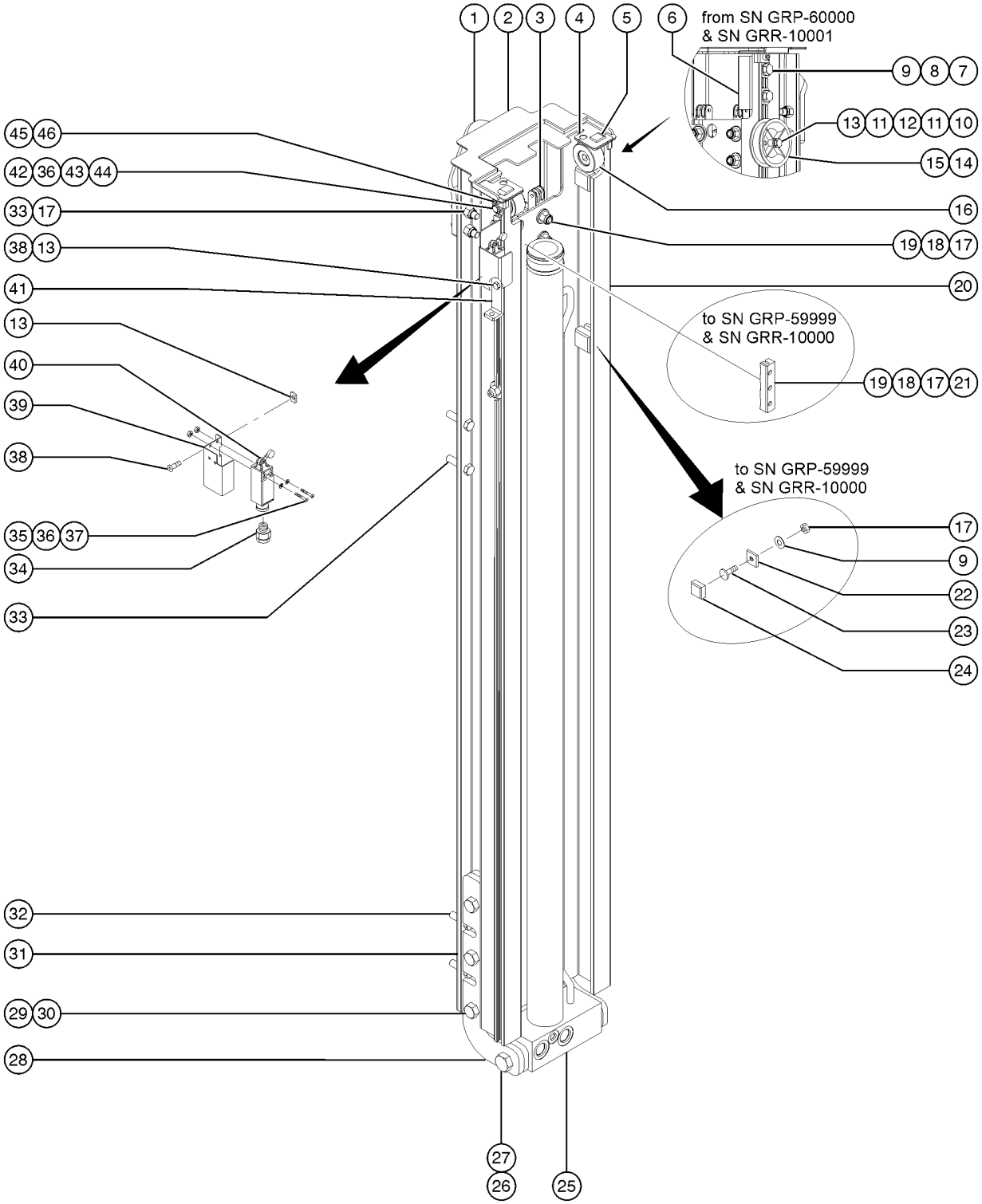
301.2 Number 1 Column Assembly, GR-15



301.2 Number 1 Column Assembly, GR-15

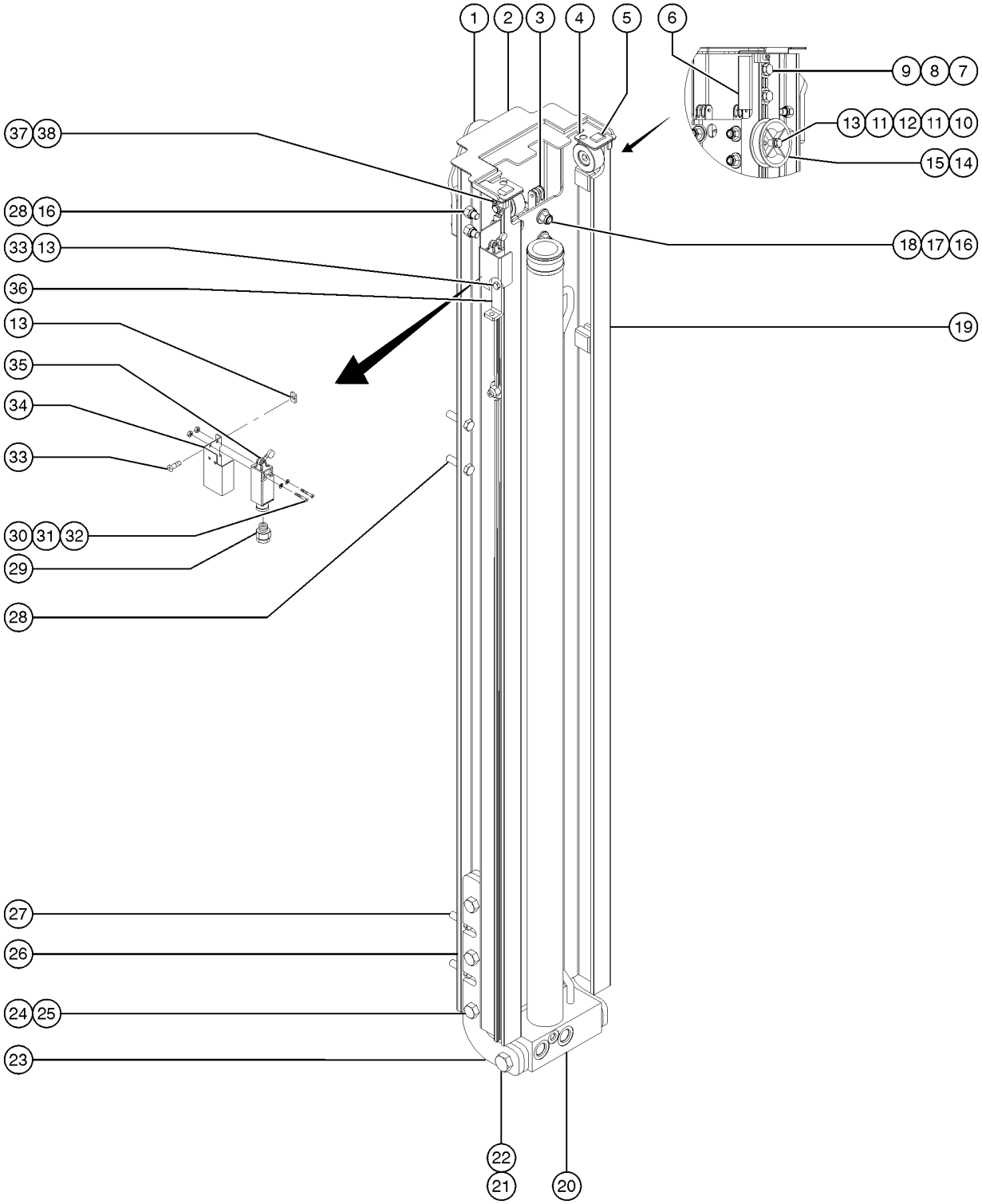
Item	Part No.	Description	Qty.
	90337GT	BOE LUBE aluminum dry lubricant	1
1	107023GT	LIFTING EYE ASSEMBLY	1
2		Ref. Mast Cover, Number 1 Column (refer to 311.1)	
3		Ref. Upper Chain Terminal, Number 1 Column (refer to 307.1, 308.1 and 309.1)	
4	100778GT	PLATE, MAST FLAP CLAMP	6
5	38730GT	NUT,WELD,ANGLE,1/4" 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,5/16,USS,ZAG	
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



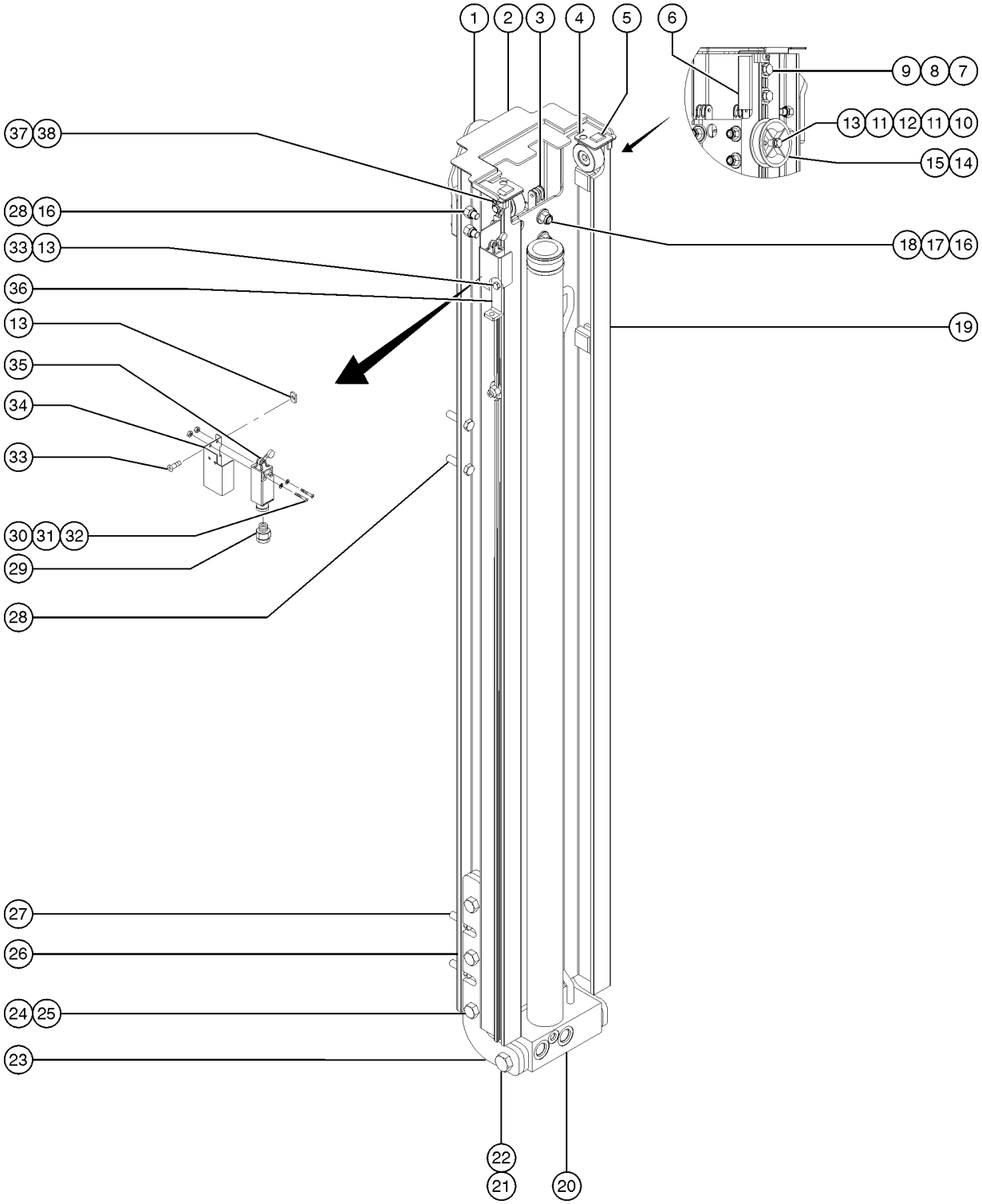
Item	Part No.	Description	Qty.
28	100483GT	PLATE, CYLINDER MOUNT	4
29	38601GT	SCREW,HHC,1/2-13 X 7.5	
30	6086GT	NUT,LP NYLOCK,1/2-13	
31	1296910GT	PLATE, REINFORCEMENT, GR12 , GR15	
32	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
33	8516GT	SCREW, HCC, 3/8-16 X 1.50	
34	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM 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



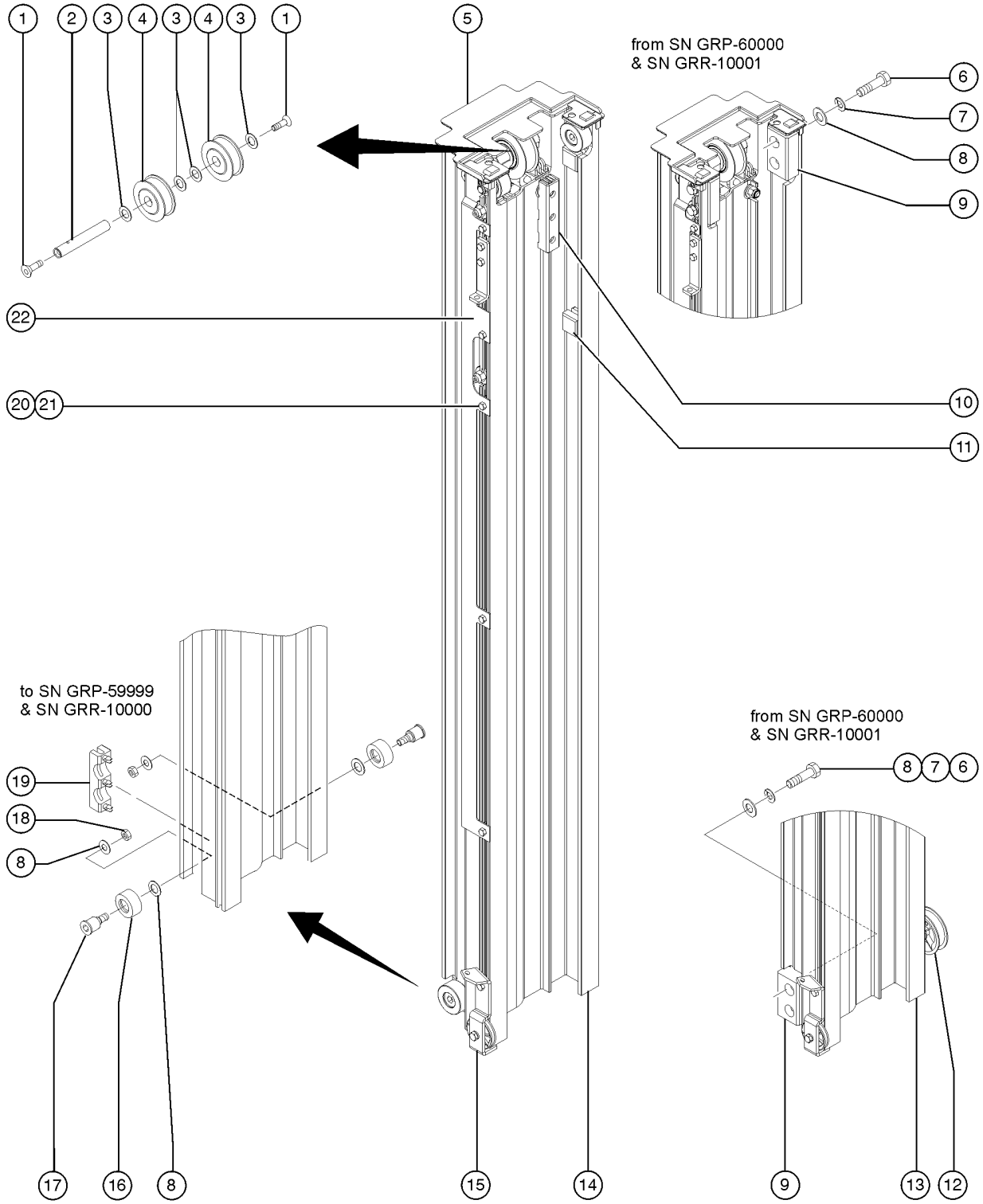
Item	Part No.	Description	Qty.
	90337GT	BOE LUBE aluminum dry lubricant	1
1	107023GT	LIFTING EYE ASSEMBLY	1
2		Ref. Mast Cover, Number 1 Column (refer to 311.1)	
3		Ref. Upper Chain Terminal, Number 1 Column (refer to 307.1, 308.1 and 309.1)	
4	100778GT	PLATE, MAST FLAP CLAMP	8
5	38730GT	NUT,WELD,ANGLE,1/4" 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,5/16,USS,ZAG	
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



Item	Part No.	Description	Qty.
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	

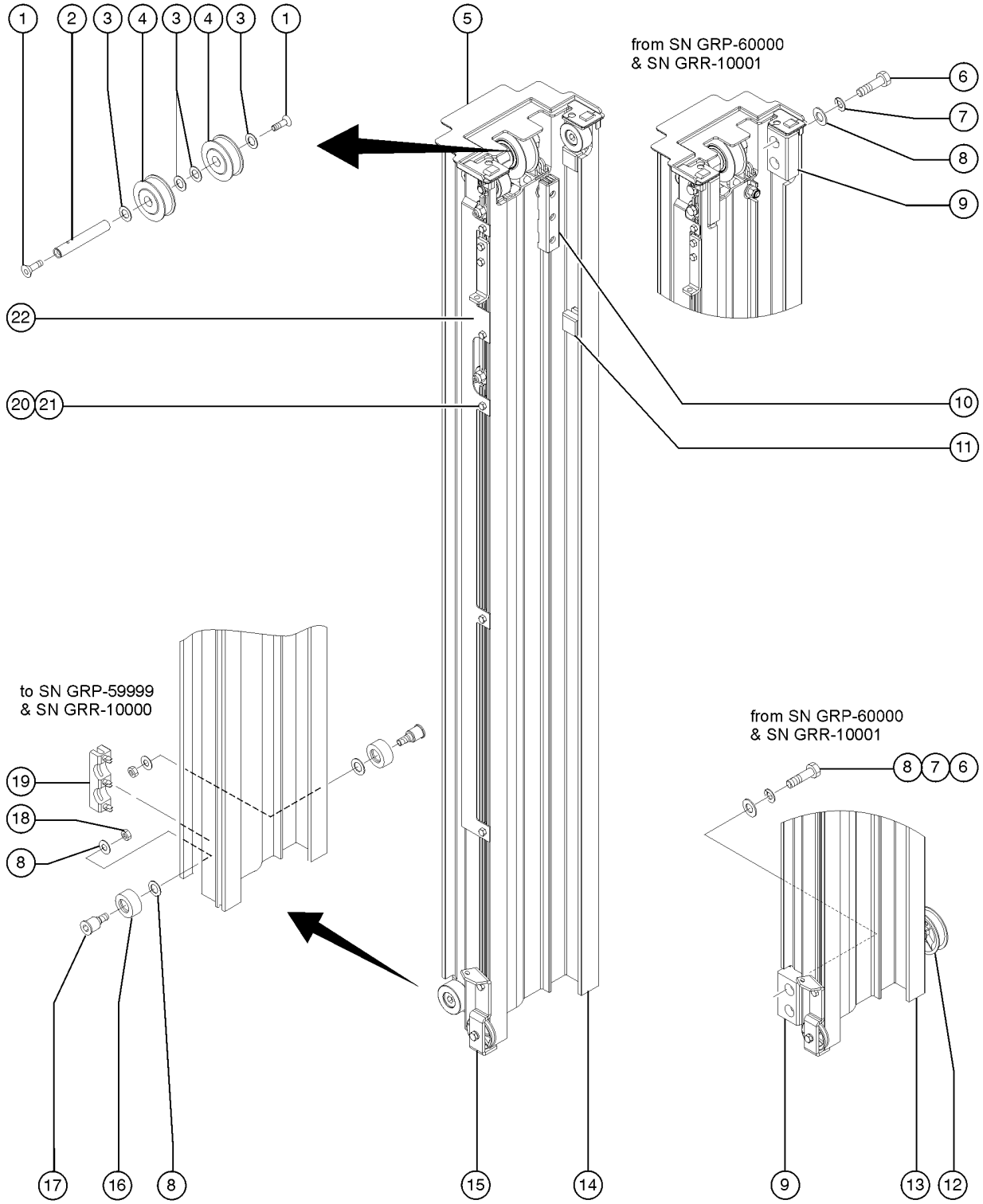
302.1 Number 2 Column Assembly, GR-12



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 from SN GRP-60000 & SN GRR-10001	16
10		Ref. Upper Slider Block (refer to 301.1) to SN GRP-59999 & SN GRR-10000	
11	38011GT	SHIM,SIDE PAD to SN GRP-59999 & SN GRR-10000	4
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 from SN GRP-60000 & SN GRR-10001	1
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 to SN GRP-59999 & SN GRR-10000	2
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

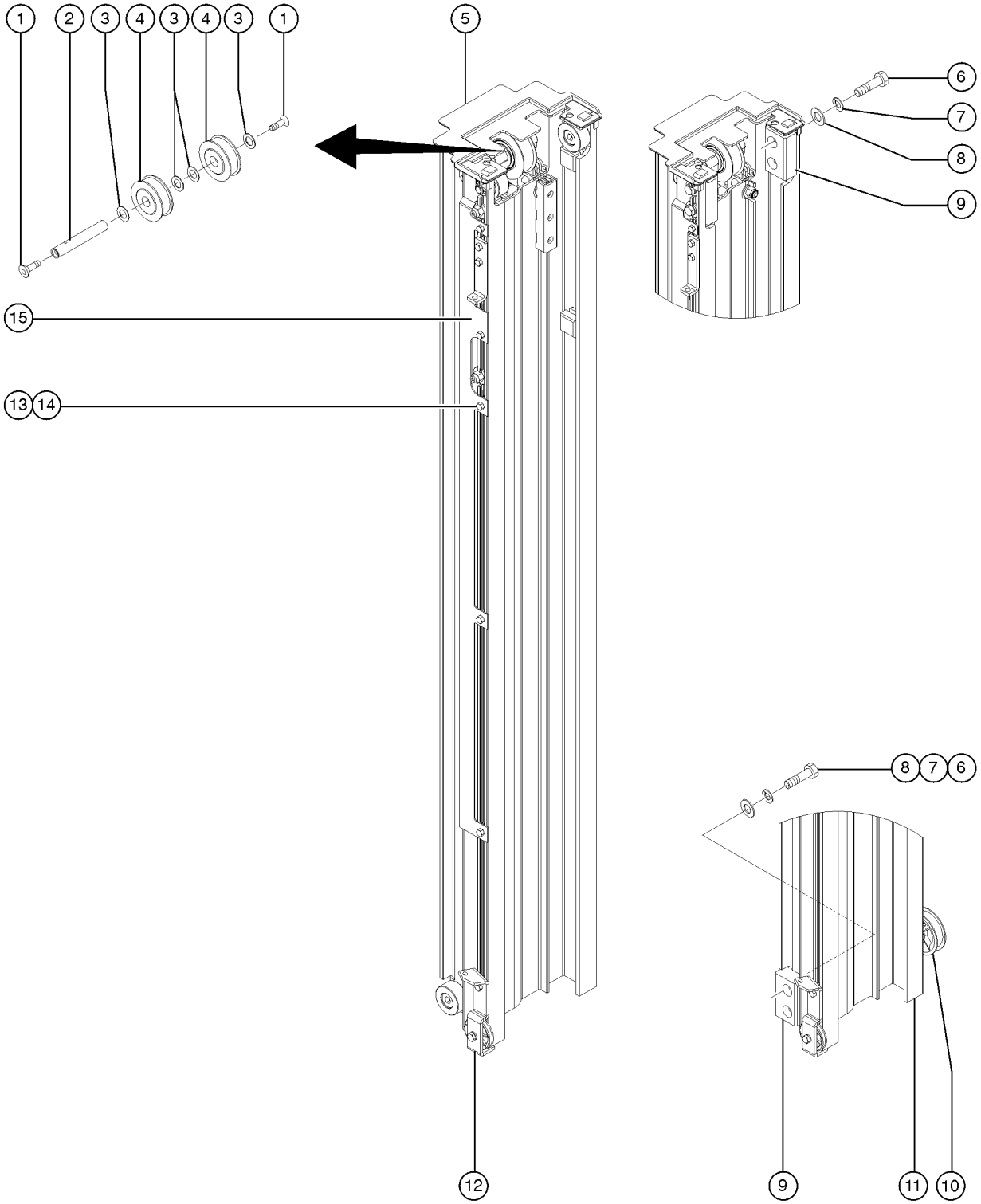
302.2 Number 2 Column Assembly, GR-15



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 from SN GRP-60000 & SN GRR-10001	16
10		Ref. Upper Slider Block (refer to 301.1) to SN GRP-59999 & SN GRR-10000	
11	38011GT	SHIM,SIDE PAD to SN GRP-59999 & SN GRR-10000	4
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 from SN GRP-60000 & SN GRR-10001	1
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 to SN GRP-59999 & SN GRR-10000	3
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

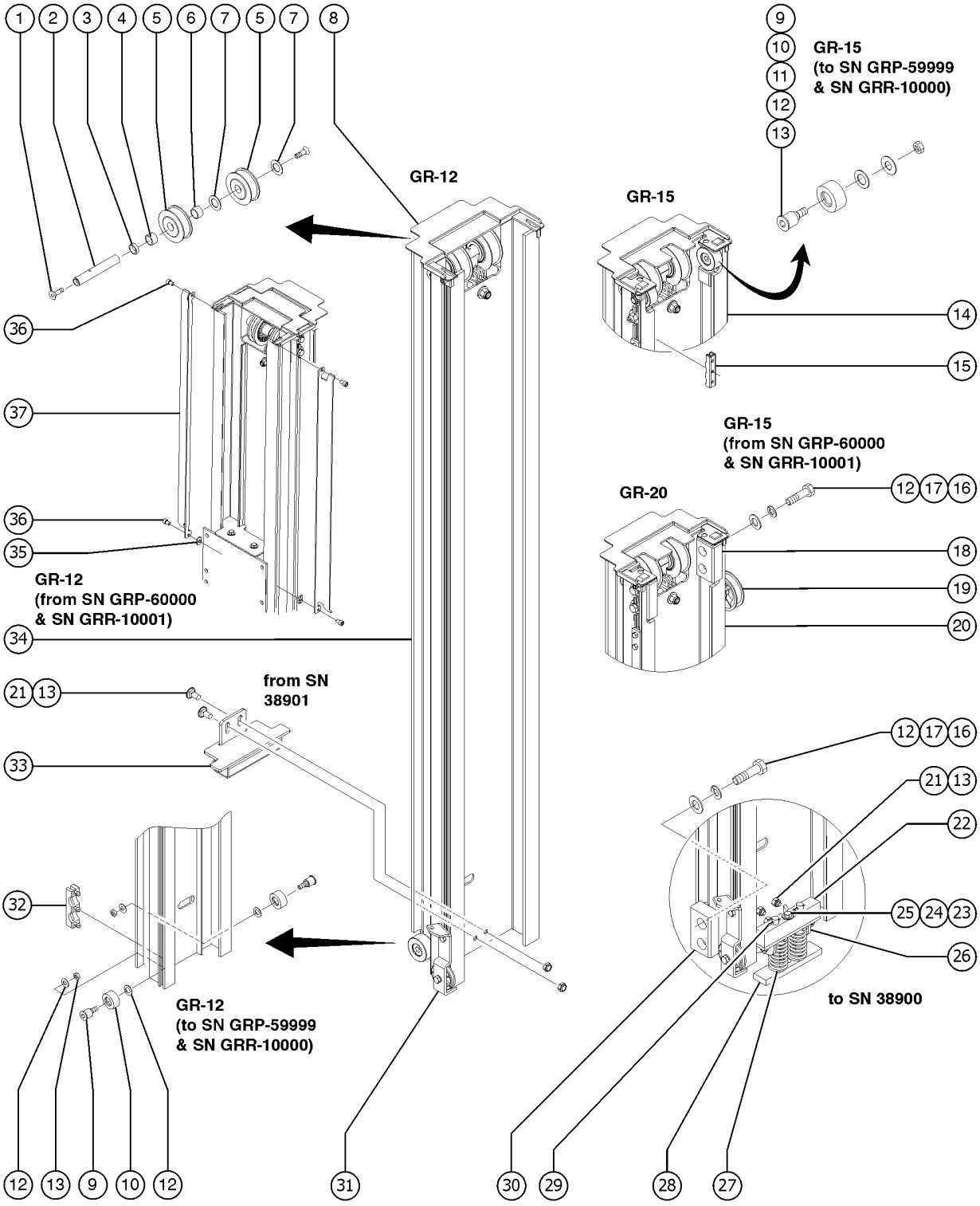
302.3 Number 2 Column Assembly, GR-20



302.3 Number 2 Column Assembly, GR-20

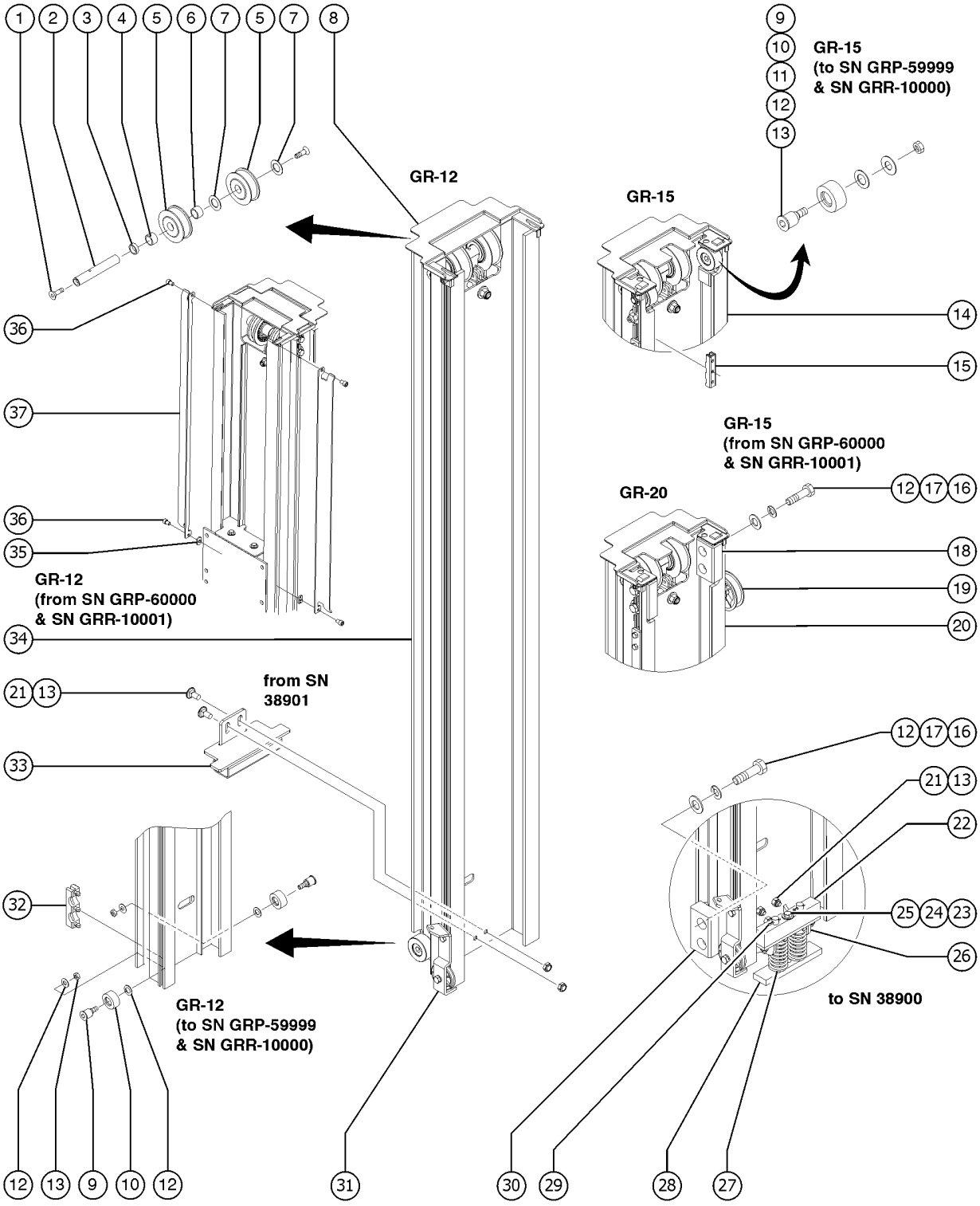
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	4
3	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
4	38447GT	PULLEY W/BEARINGS	2
5		Ref. Mast Cover, Column Number 2 (refer to 311.1)	
6	6175GT	SCREW,HHC,3/8-16 X 1	
7	6021GT	WASHER, LOCK, .375	
8	6097GT	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



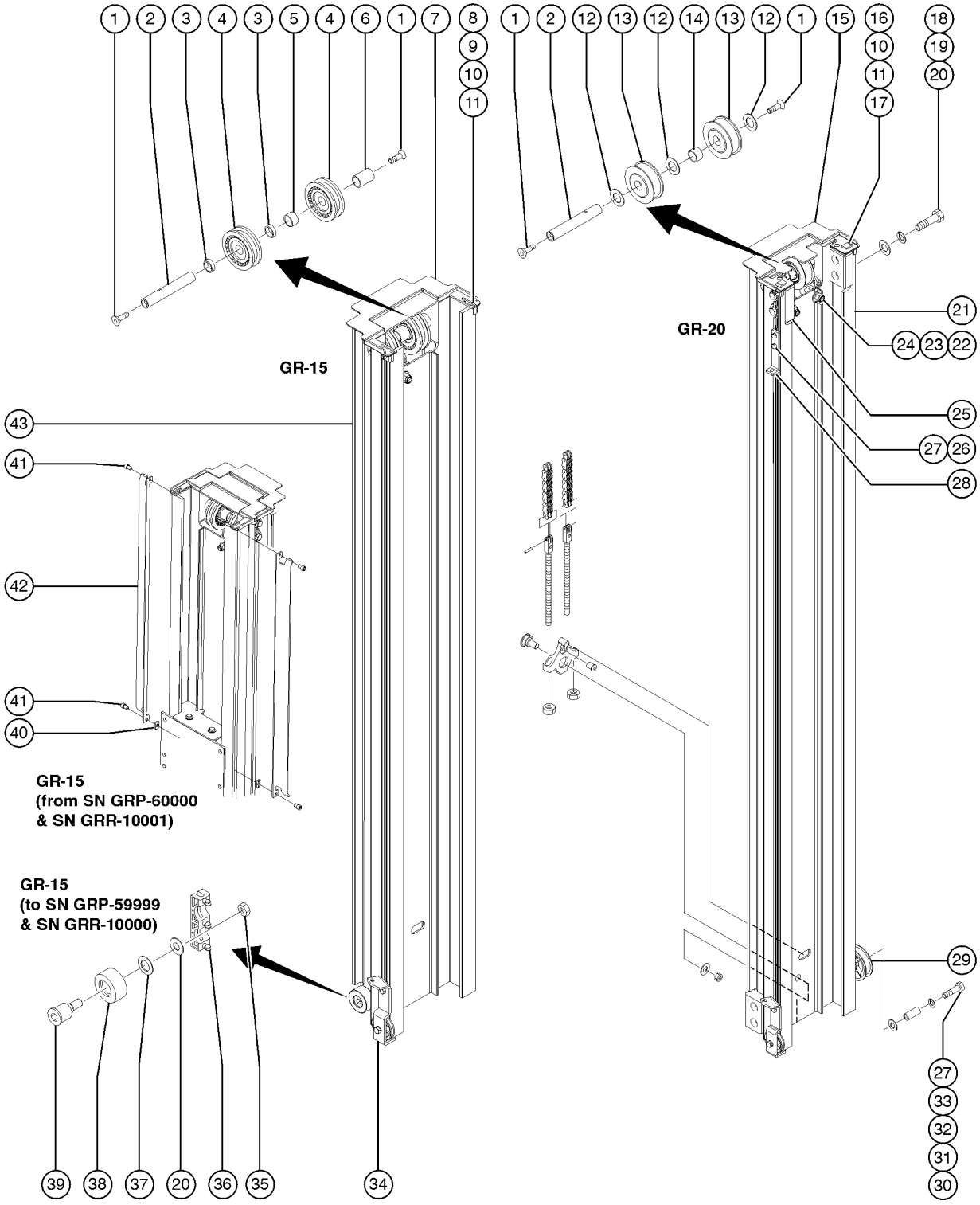
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2A	35707GT	SHAFT,LIFTING CHAINS,20MM DIA. GR-12	2
2B	35707GT	SHAFT,LIFTING CHAINS,20MM DIA. GR-15	3
2C	35709GT	BLOCK,SLIDE,UPPER GR-20	4
3A	35722GT	SPACER,SHAFT,.310 GR-12	1
3B	35722GT	SPACER,SHAFT,.310 GR-15 & GR-20	2
4	35711GT	SPACER,SHAFT,.840"LG 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



Item	Part No.	Description	Qty.
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

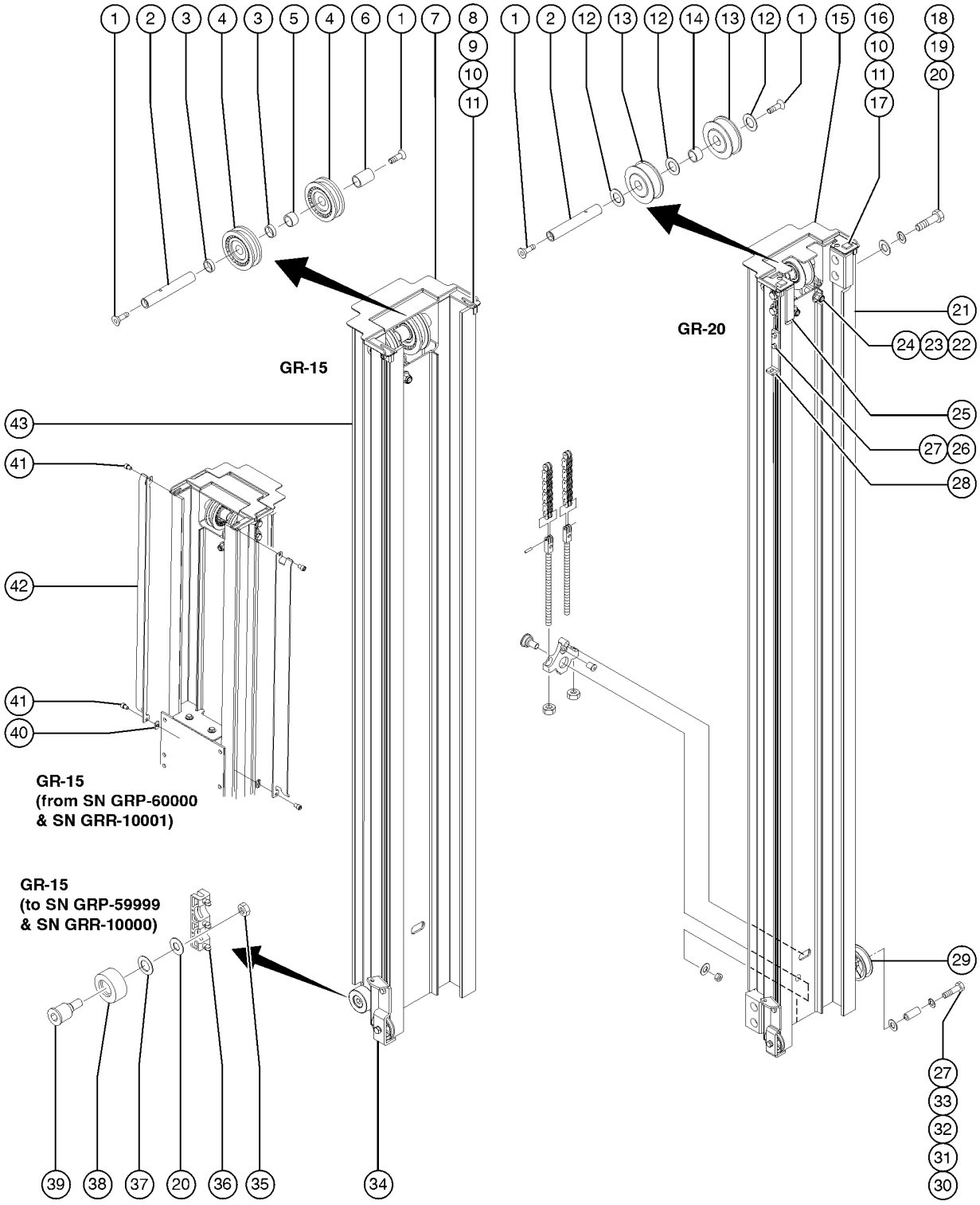
304.1 Number 4 Column Assemblies, GR-15



304.1 Number 4 Column Assemblies, GR-15

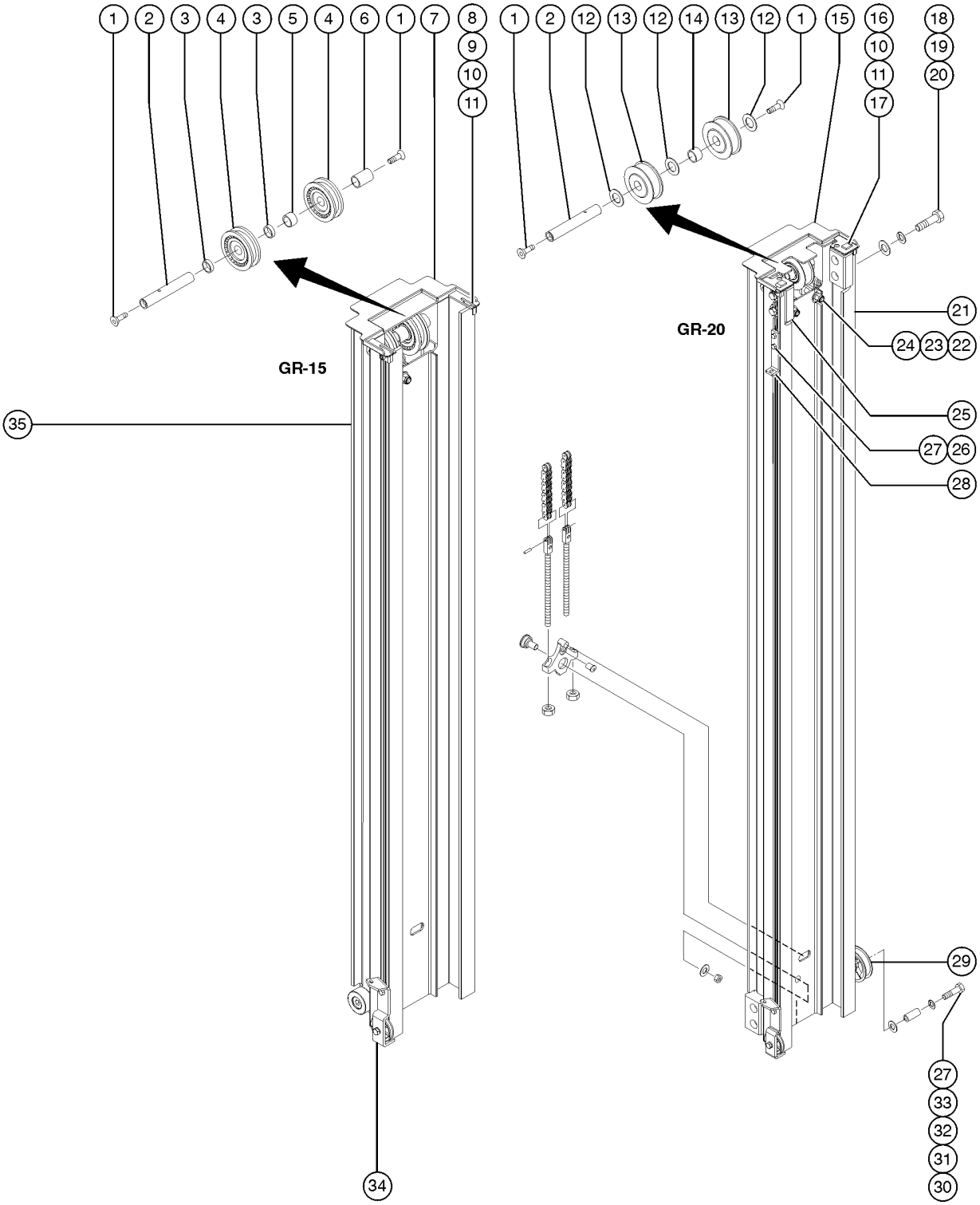
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
3	35722GT	SPACER,SHAFT,.310	
4	35715GT	PULLEY,SMALL CHAIN	2
5	35711GT	SPACER,SHAFT,.840"LG	
6	37686GT	SPACER,SHAFT,1.400	
7		Ref. Mast Cover, Number 4 Column (refer to 311.1)	
8	57264GT	NUT, 1/4-20 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,5/16,USS,ZAG	
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



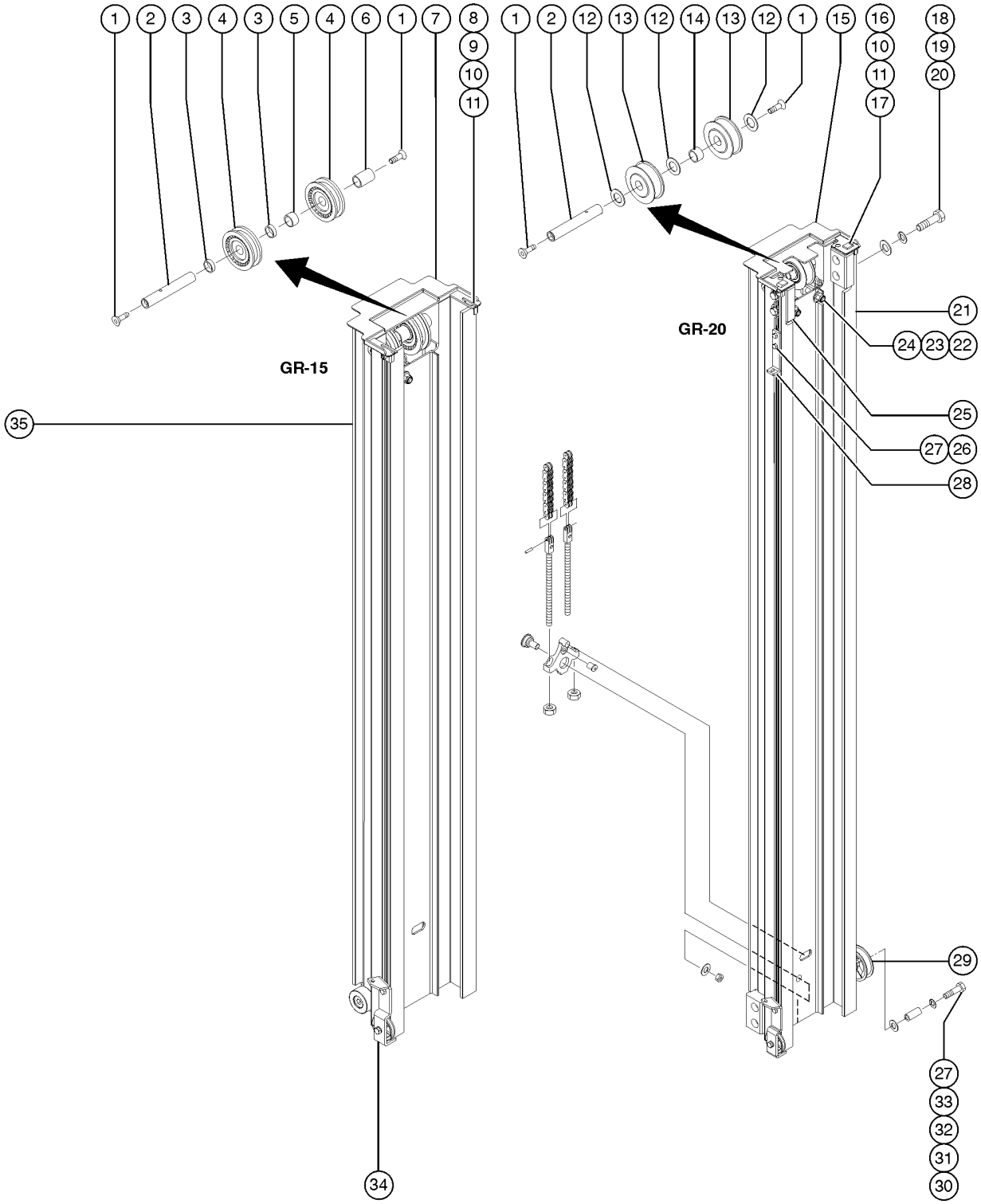
Item	Part No.	Description	Qty.
29		Ref. Control Cable Pulley (refer to 312.1 & 313.1)	
30	8915GT	SCREW, HHC, 1/4-20 X 1.25	
31	25926GT	WASHER,FLAT,M6 PLTD.	
32	40735GT	SPACER, 1/4ID3/8OD, .875LG	
33	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
34		Ref. Pulley Bracket (refer to 310.1)	
35	7713GT	NUT, LP NYLOCK, 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



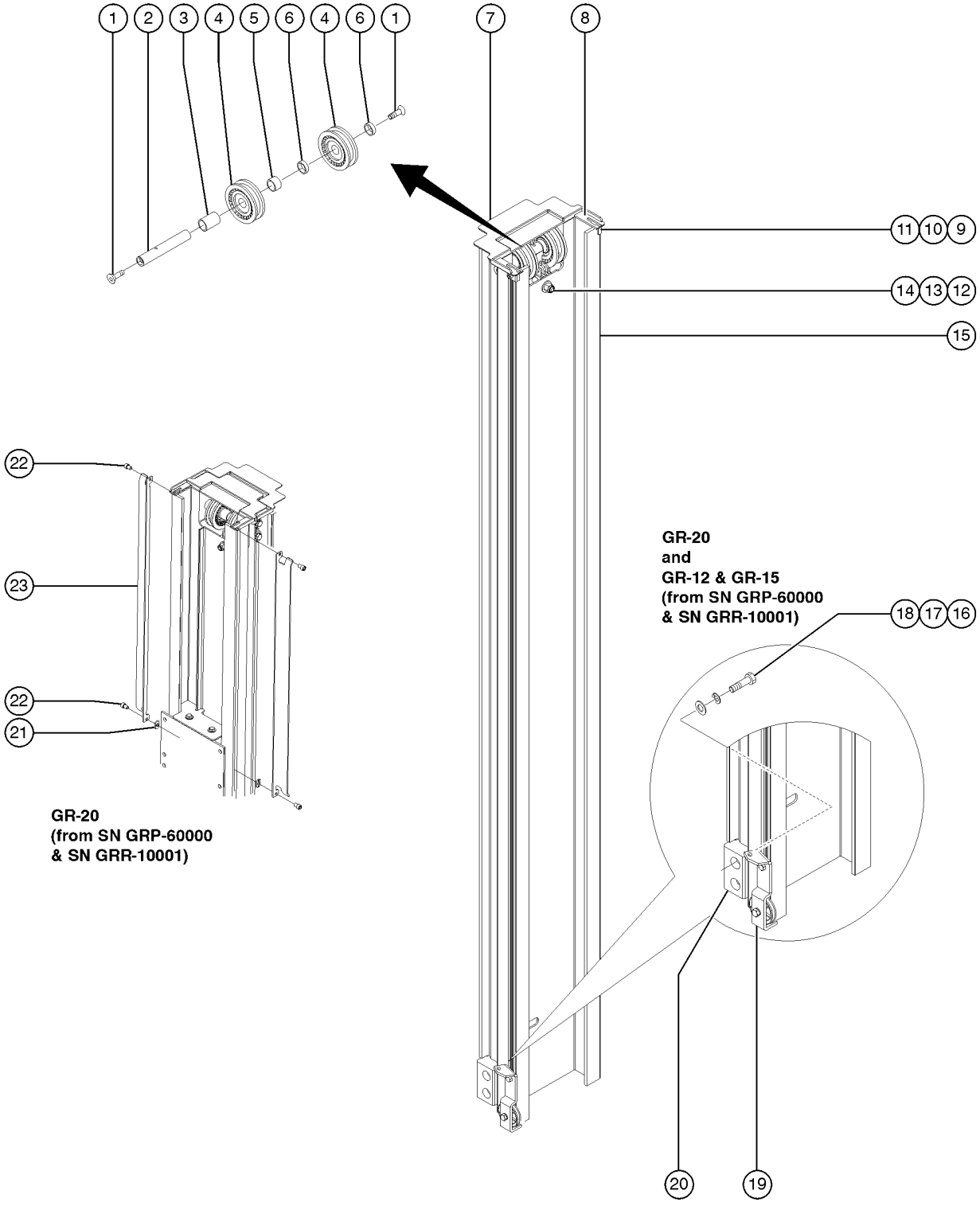
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
3	35722GT	SPACER,SHAFT,.310	
4	35715GT	PULLEY,SMALL CHAIN	2
5	35711GT	SPACER,SHAFT,.840"LG	
6	37686GT	SPACER,SHAFT,1.400	
7		Ref. Mast Cover, Number 4 Column (refer to 311.1)	
8	57264GT	NUT, 1/4-20 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,5/16,USS,ZAG	
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



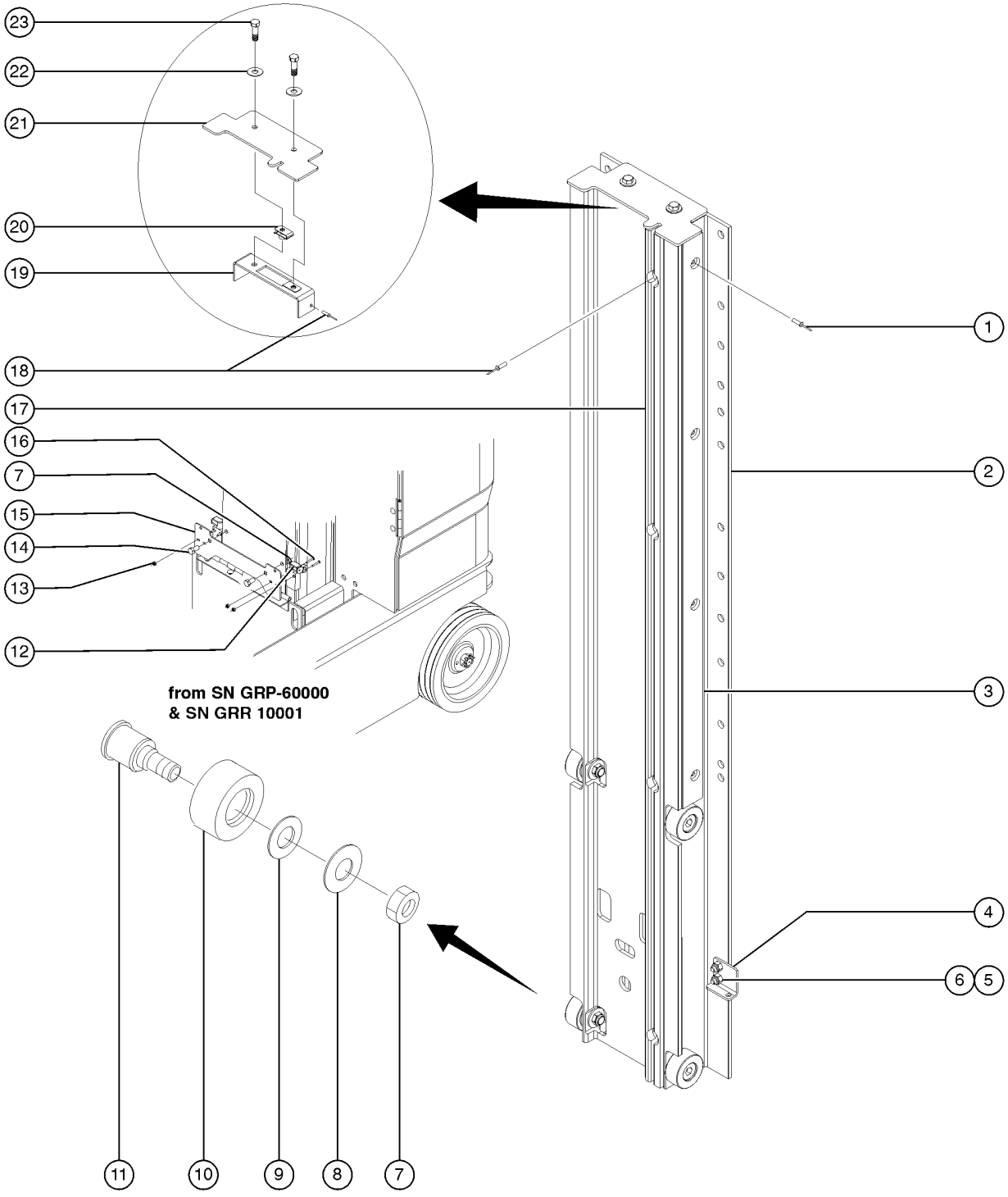
Item	*Part No.*	*Description*	*Qty.*
29		Ref. Control Cable Pulley (refer to 312.1 & 313.1)	
30	8915GT	SCREW, HHC, 1/4-20 X 1.25	
31	25926GT	WASHER,FLAT,M6 PLTD.	
32	40735GT	SPACER, 1/4ID3/8OD, .875LG	
33	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
34		Ref. Pulley Bracket (refer to 310.1)	
35		Ref. Column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

305.1 Number 5 Column Assemblies, GR-20



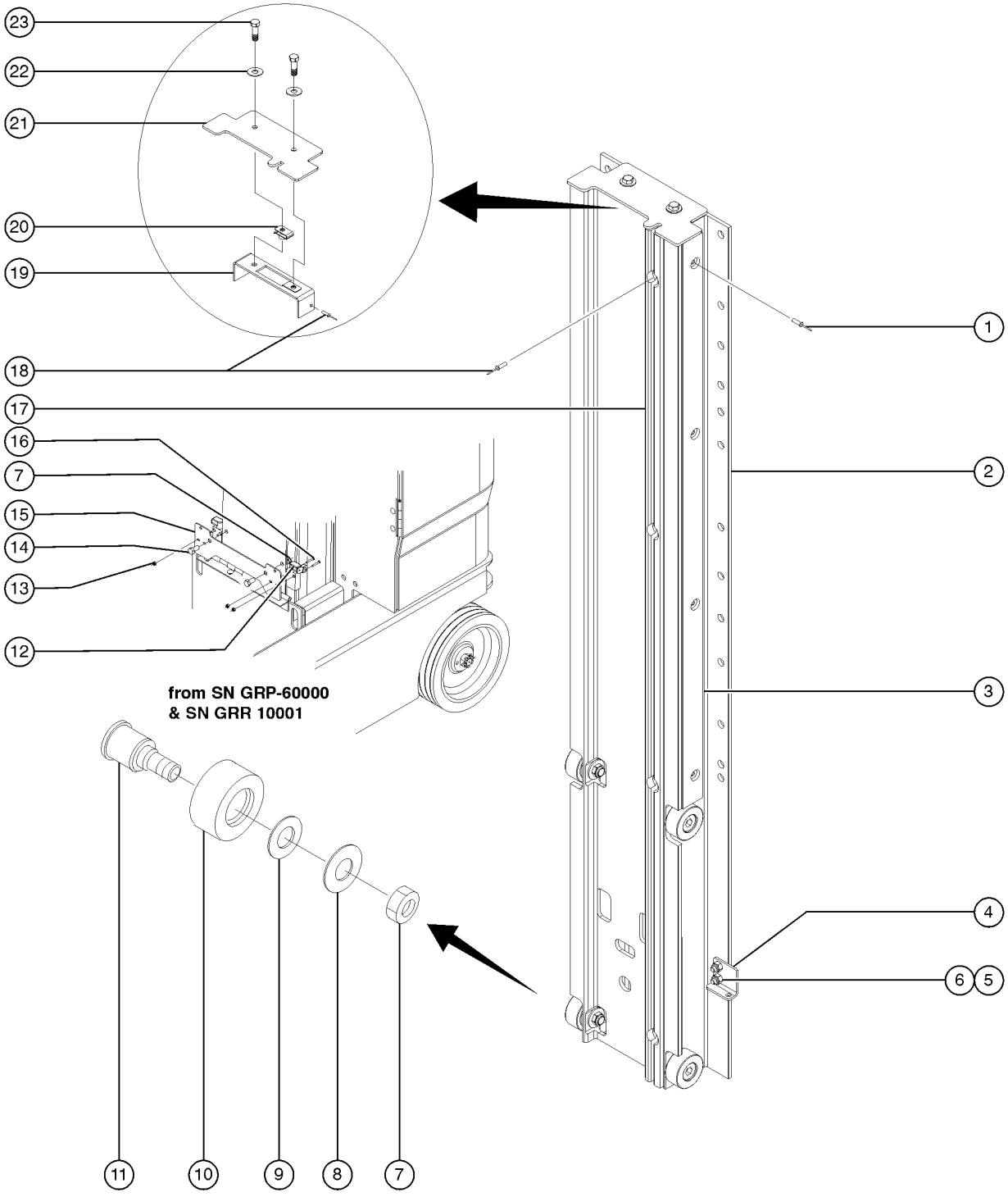
Item	Part No.	Description	Qty.
1	45425GT	SCREW,FHS,3/8-16 X .75	
2	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
3	37686GT	SPACER,SHAFT,1.400	
4	35715GT	PULLEY,SMALL CHAIN	2
5	35711GT	SPACER,SHAFT,.840"LG	
6	35722GT	SPACER,SHAFT,.310	
7		Ref. Mast Cover, Column Number 5 (refer to 311.1)	
8	109500GT	PLATE, 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,5/16,USS,ZAG	
14	35714GT	SCREW,FHS,3/8-16 X 2.25	
15	100384GT	COL 5 MACHINED, 72.5 GR-20	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



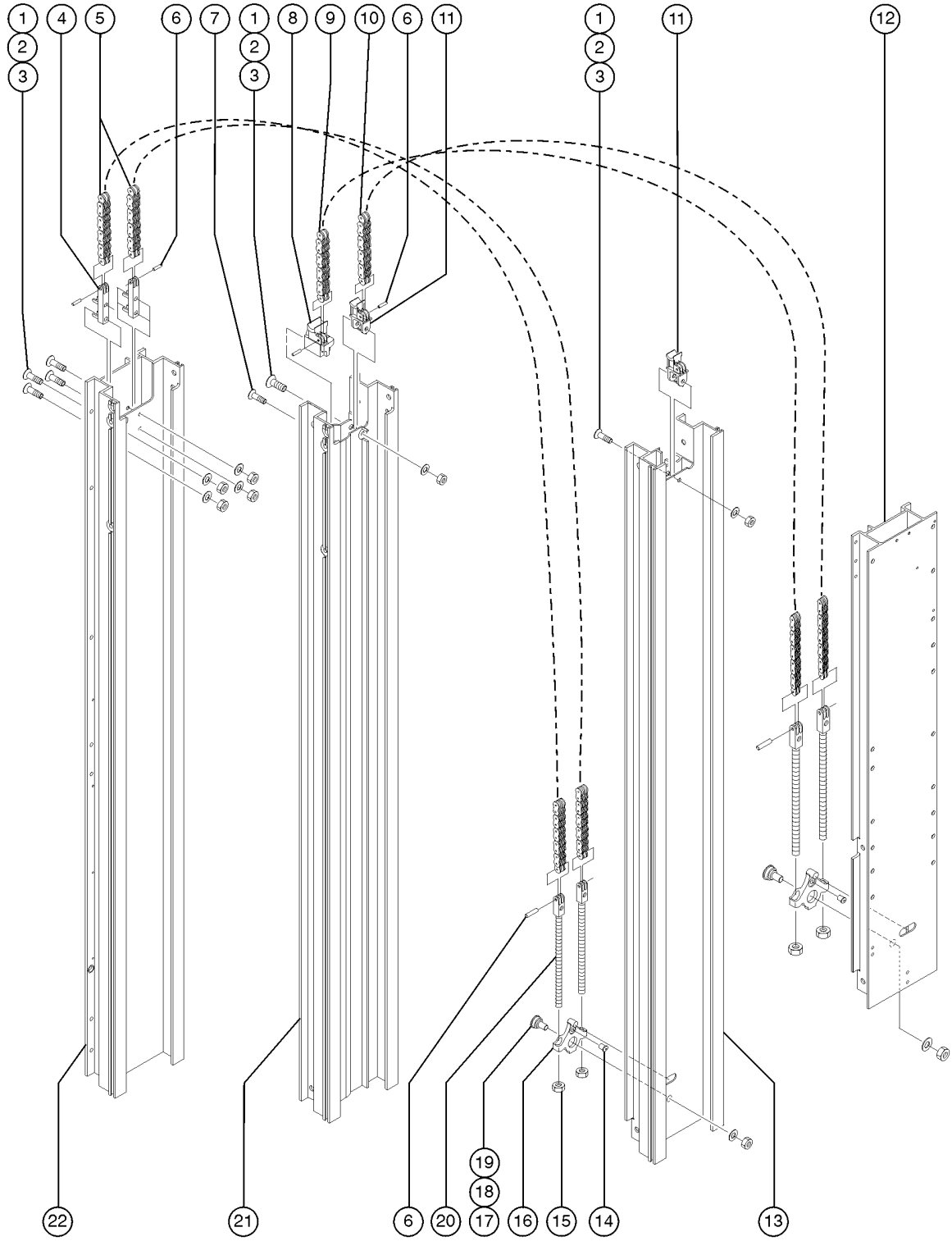
Item	Part No.	Description	Qty.
	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
1	69855GT	RIVET,ALUM,ALUM,.25 X 1.125 AL	
2	100744GT	CARRIAGE, 3 & 5 COLUMN GR-12 & GR-20	1
2-		Ref. Carriage Sequencing Cable Assembly (refer to 310.1)	
3	57195GT	GUIDE, SLIDER CARRIAGE	2
4	35734GT	FORMING, SEQUENCING, CARR, ZN	1
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	139644GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
12-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
12-	97128GT	ROLLER ARM,LIMIT SWITCH***	
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)	1
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	139644GT	LIMIT SWITCH,TAB,BLUE,MICRO	1
12-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
12-	97128GT	ROLLER ARM,LIMIT SWITCH***	
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	

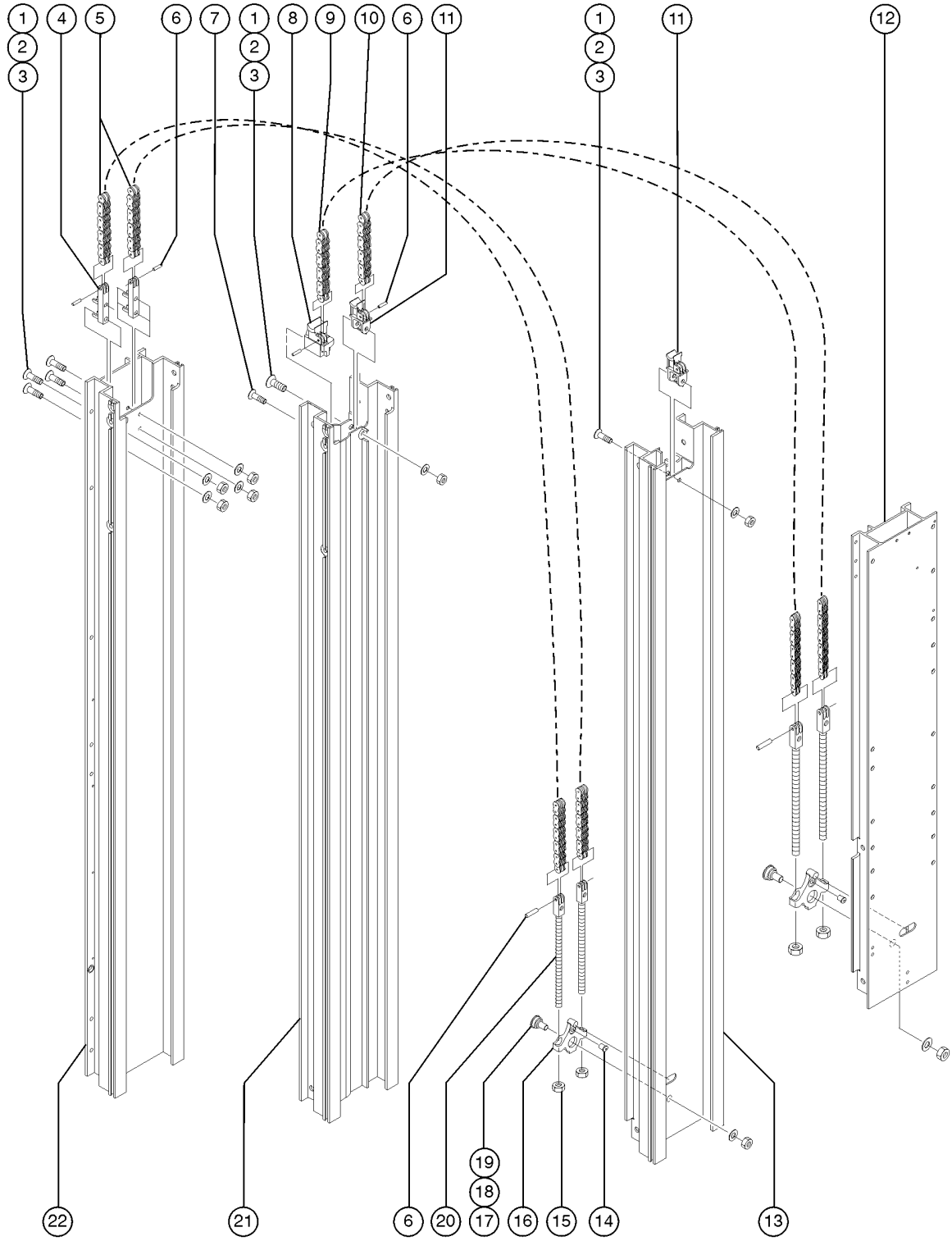
307.1 Lifting Chain Assembly, GR-12



307.1 Lifting Chain Assembly, GR-12

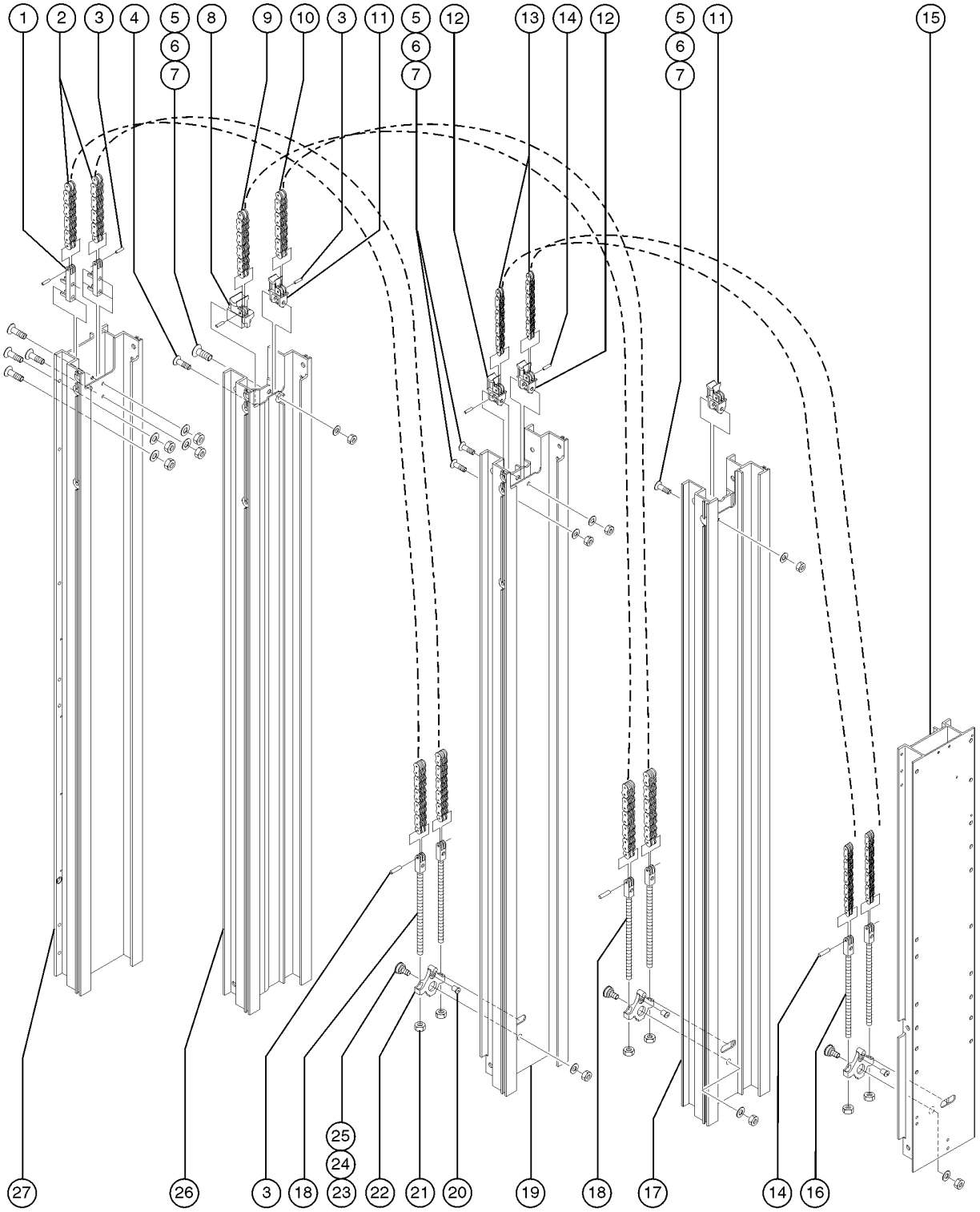
Item	Part No.	Description	Qty.
1	35714GT	SCREW,FHS,3/8-16 X 2.25	
2	5397GT	WASHER,FLAT,5/16,USS,ZAG	
3	4828GT	NUT, NYLOCK, 3/8-16	
4	35699GT	CHAIN TERMINAL CASTING,#1	2
5	40550GT	CHAIN ASSY#1,57"COL. S-SERIES (includes items 4 and 20) to SN GRP-59999 & SN GRR-10000	2
5-	41247GT	CHAIN,STD.LEAF(LG)53.5"S-SERIE 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 (double slot)	2
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



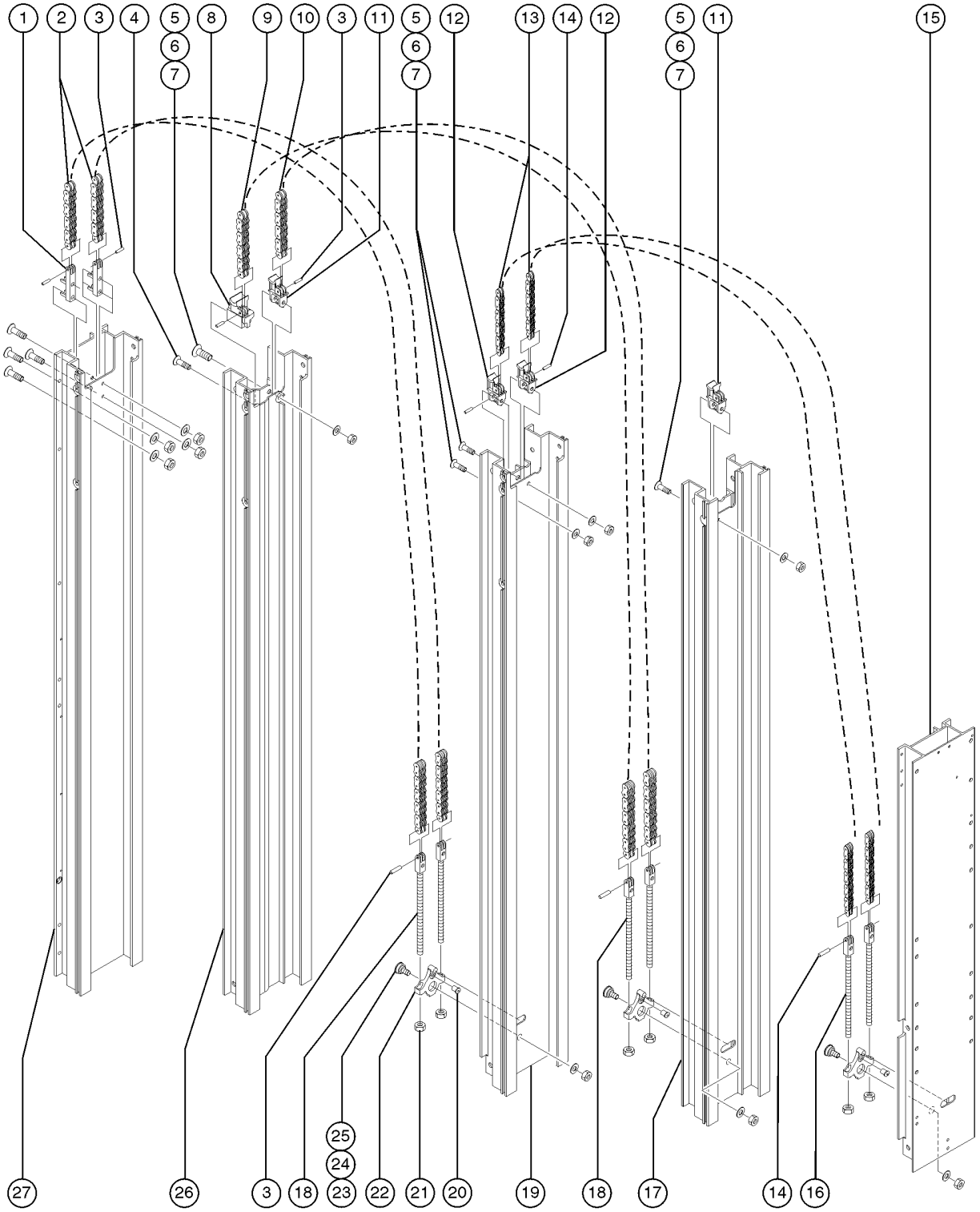
Item	*Part No.*	*Description*	*Qty.*
17	35705GT	BOLT-ROCKER, S-SERIES	
18	6095GT	WASHER,FLAT,USS,1/2",Y	
19	6086GT	NUT,LP NYLOCK,1/2-13	
20	38187GT	CHAIN TERM.LWR.SS(2 SLOT)* (includes item 6)	4
21		Ref. Number 2 Column (refer to 302.1)	
22		Ref. Number 1 Column (refer to 301.1)	

308.1 Lifting Chain Assembly, GR-15



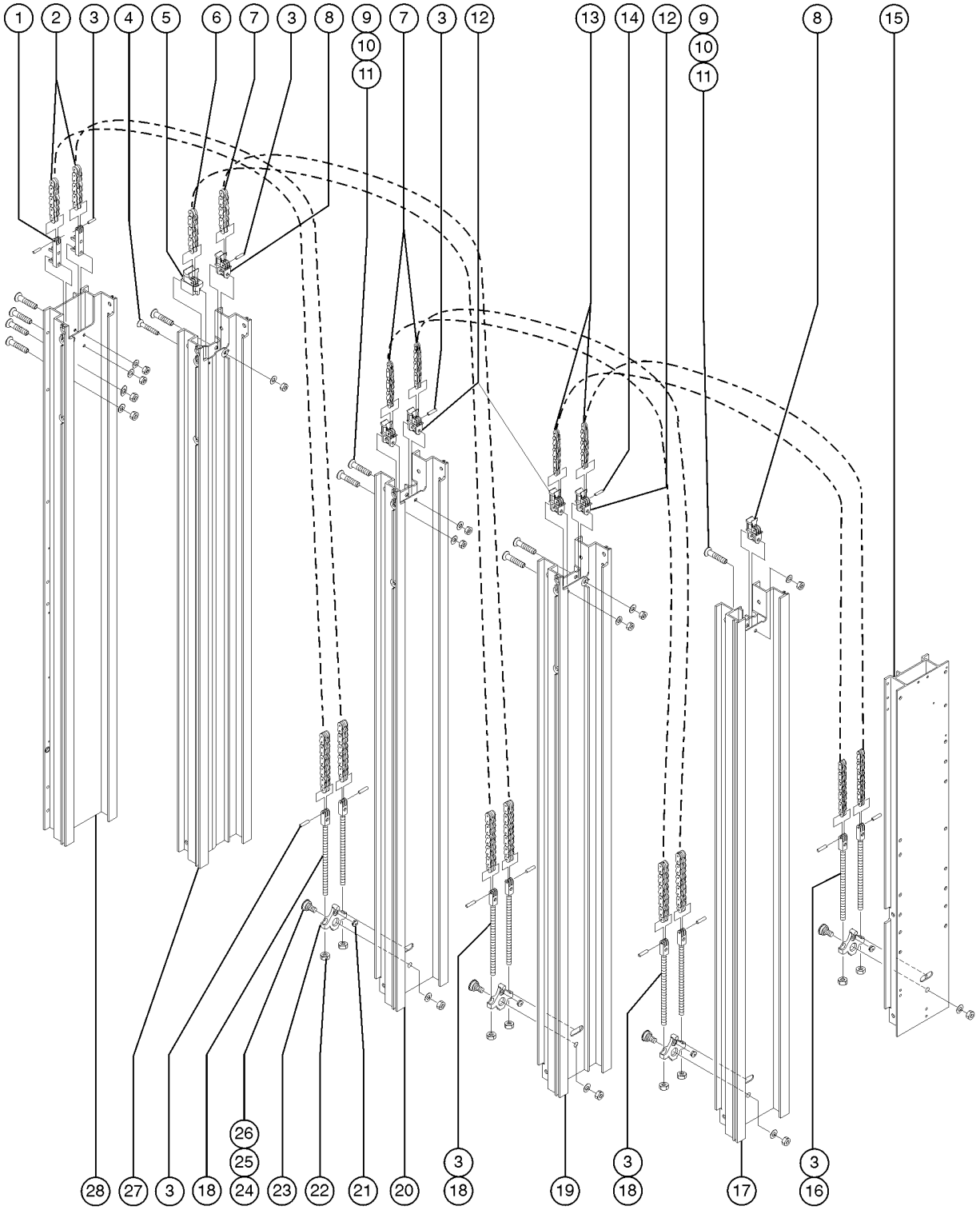
Item	Part No.	Description	Qty.
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	40550GT	CHAIN ASSY#1,57"COL. S-SERIES (includes items 1 and 18) to SN GRP-59999 & SN GRR-10000	2
2B	1298027GT	CHAIN ASSY,#1,65" COL. S-SERIES (includes items 1 and 18) from SN GRP-60000 & SN GRR-10001	2
2B-	35704-6063GT	CHAIN,STD.LEAF 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,5/16,USS,ZAG	
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 (double slot)	2
12	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC (single slot)	2
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) (includes item 14)	2
17		REF. COLUMN #6, 57" SUPER SERIES** (refer to 304.1)	

308.1 Lifting Chain Assembly, GR-15



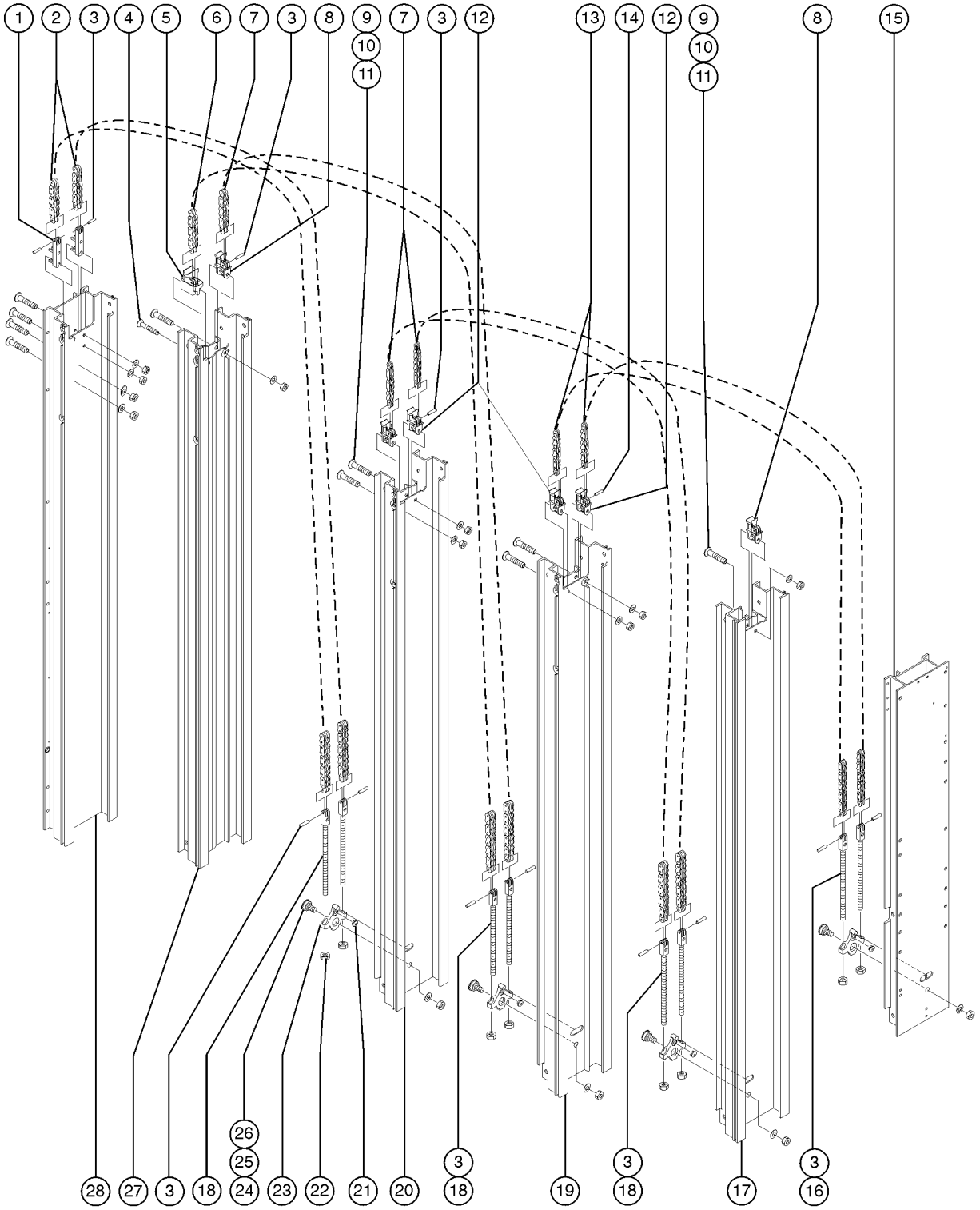
Item	Part No.	Description	Qty.
18	38187GT	CHAIN TERM.LWR.SS(2 SLOT)* (includes item 3)	4
19		Ref. Number 3 Column (refer to 303.1)	
20	11890GT	GLIDE BUTTON,SIDE,GLL,.100 TK	3
21	35712GT	NUT,NYLOCK,3/8-24	
22	35698GT	CHAIN TENSION ROCKER CAST.ZINC	3
23	35705GT	BOLT-ROCKER, S-SERIES	3
24	6097GT	WASHER, 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



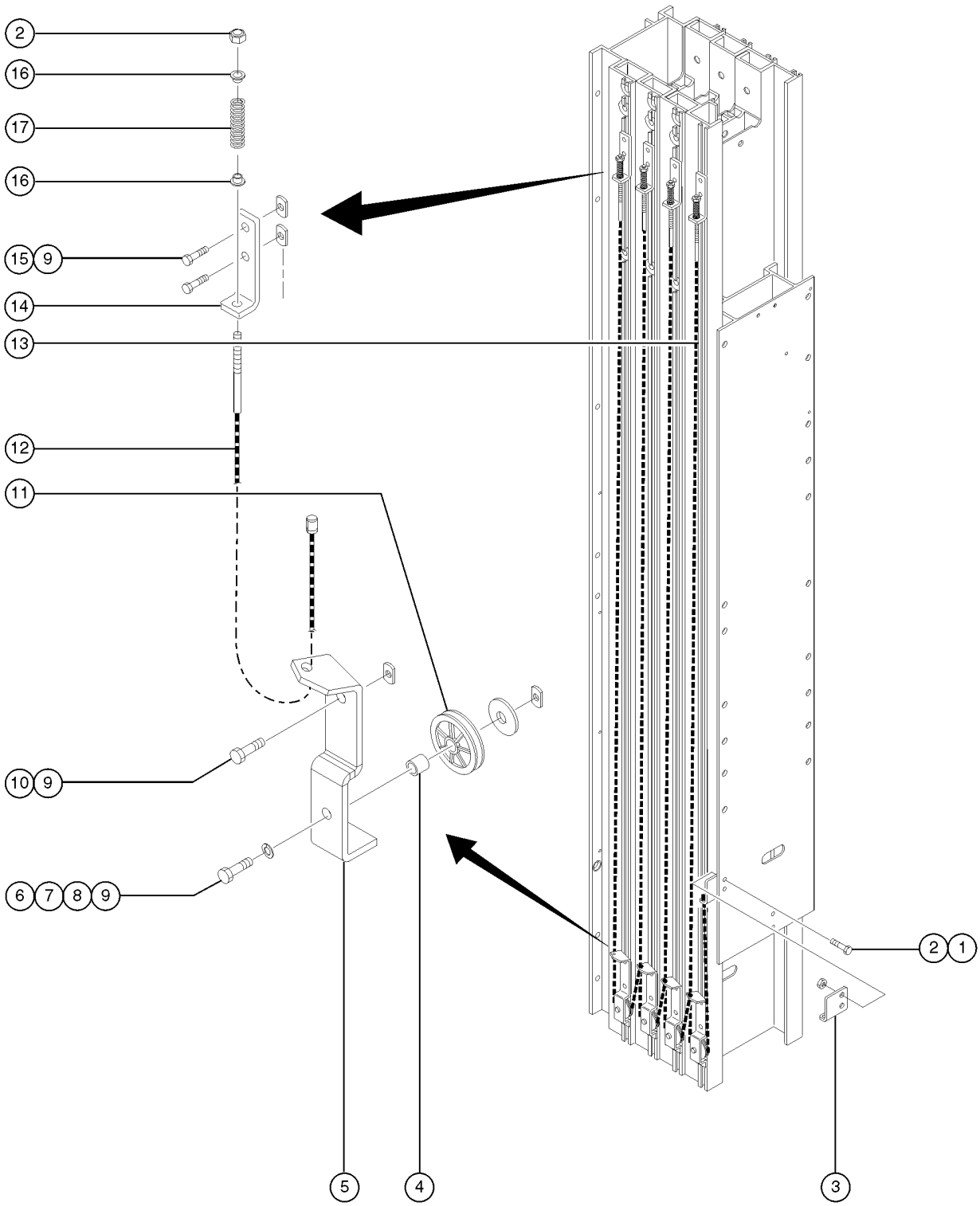
Item	Part No.	Description	Qty.
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	37385GT	CHAIN ASSY#1,72.5"COL.S-SERIES (includes items 1 and 18)	2
2-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13" 68.5 inches	
3	6534GT	PIN,GROOVED- .200 X .75*	12
4	40945GT	SCREW,FHS,1/4-20 X 2.25	1
5	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
6	37384GT	CHAIN ASSY#2,72.5"COL.S-SERIES (includes items 5 and 18)	1
6-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13" 68.5 inches	
7	37386GT	CHAIN ASSY,72.5"COL. S-SERIES (includes items 8 and 18)	3
7-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13" 68.5 inches	
8	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC (double slot)	3
9	35714GT	SCREW,FHS,3/8-16 X 2.25	
10	5397GT	WASHER,FLAT,5/16,USS,ZAG	
11	4828GT	NUT, NYLOCK, 3/8-16	10
12	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC (single slot)	2
13	37387GT	CHAIN ASSY,72.5COL.(SM)S-SERIE (includes items 12 and 16)	2
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) (includes item 14)	1
17		Ref. Number 5 Column (refer to 305.1)	
18	38187GT	CHAIN TERM.LWR.SS(2 SLOT)* (includes item 3)	8
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



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)	

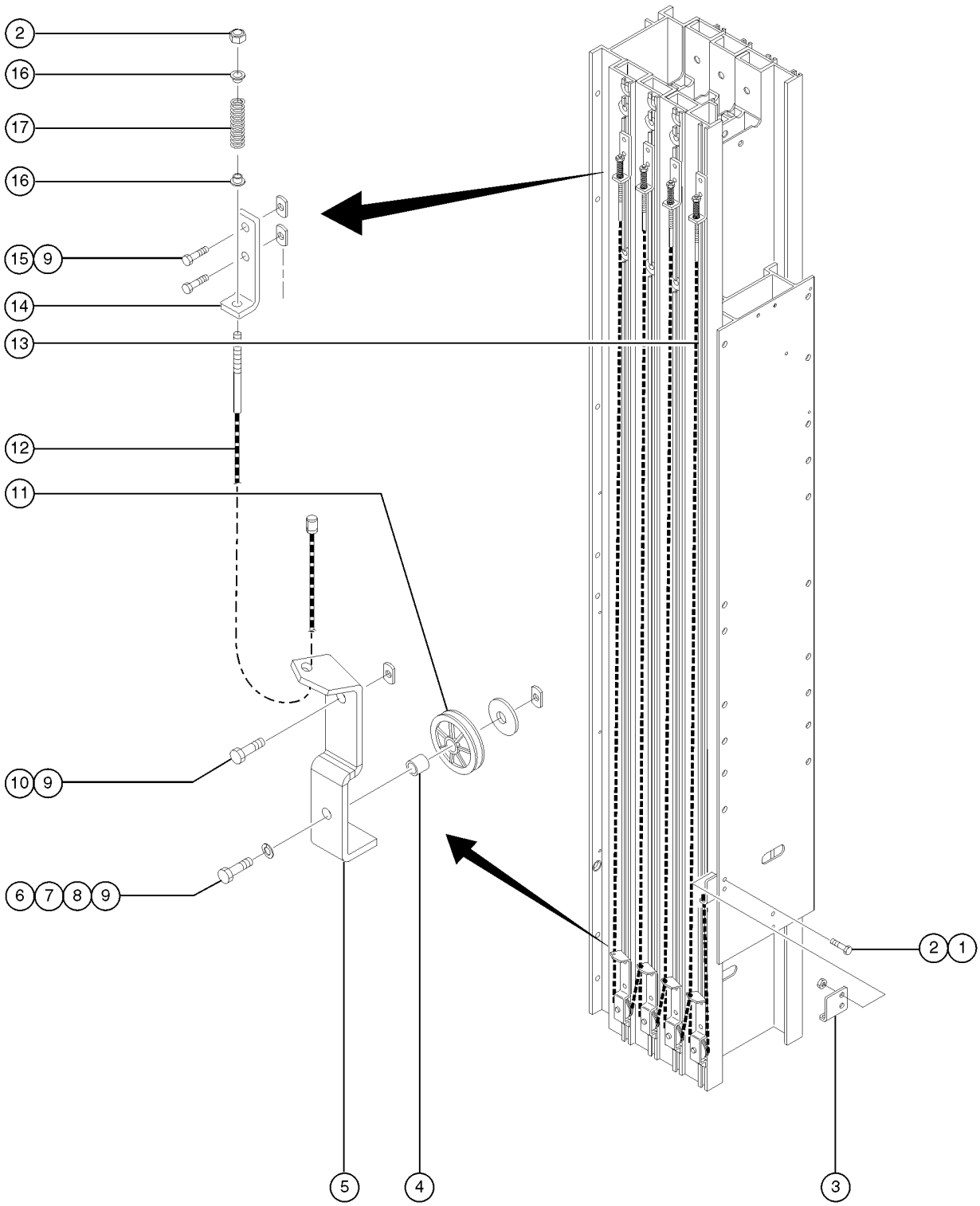
310.1 Sequencing Cable, GR-12



310.1 Sequencing Cable, GR-12

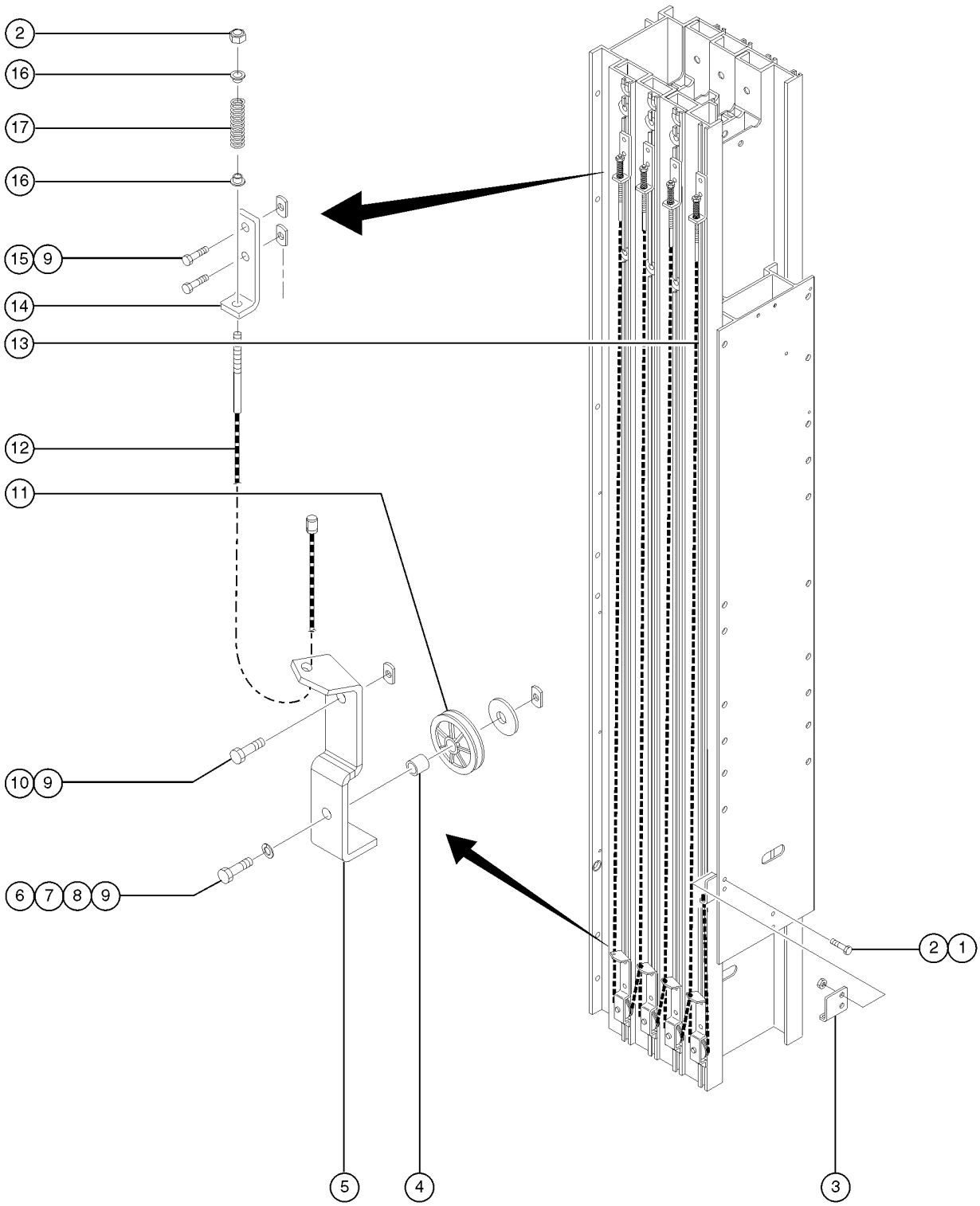
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	35734GT	FORMING, SEQUENCING, CARR, ZN	1
4	100905GT	SPACER,TUBE,1/4X3/8X.40" LG GR-12	2
5	100386GT	FORMING, PULLEY BRKT	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	12906GT	WASHER,FENDER,.25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

310.2 Sequencing Cable, GR-15



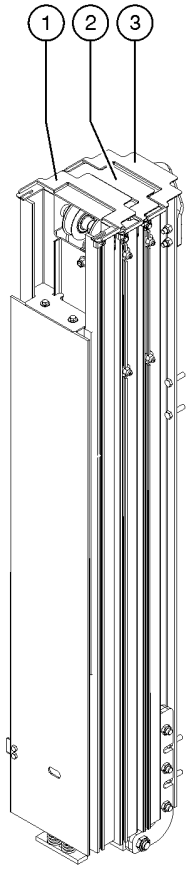
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	35734GT	FORMING, SEQUENCING, CARR, ZN	1
4	100905GT	SPACER,TUBE,1/4X3/8X.40" LG GR-15	3
5	100386GT	FORMING, PULLEY BRKT	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	12906GT	WASHER,FENDER,.25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

310.3 Sequencing Cable, GR-20

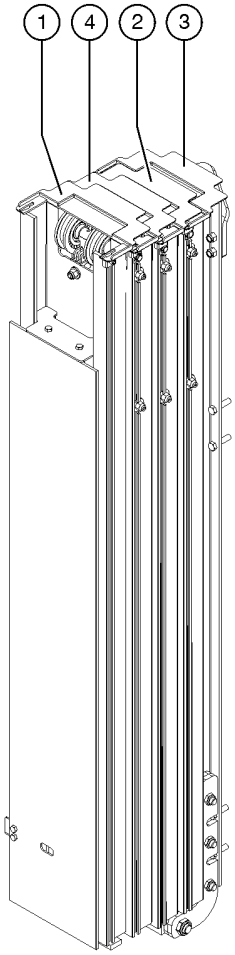


Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	35734GT	FORMING, SEQUENCING, CARR, ZN	1
4	100905GT	SPACER,TUBE,1/4X3/8X.40" LG GR-20	4
5	100386GT	FORMING, PULLEY BRKT	1
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6356GT	WASHER, LOCK, .25	
8	12906GT	WASHER,FENDER,.25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

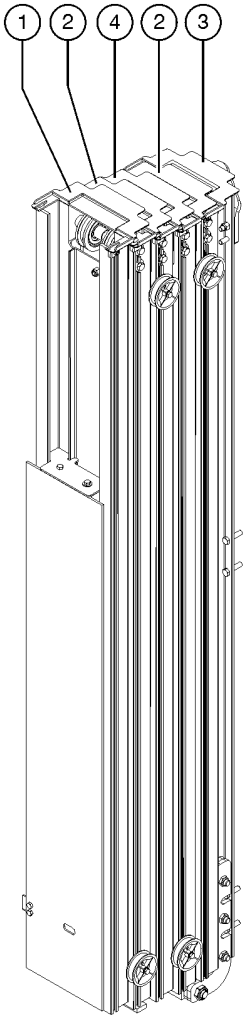
311.1 Mast Covers, GR-12



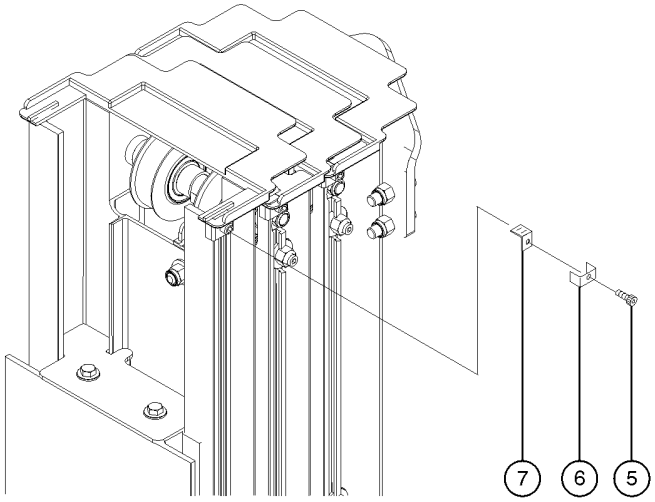
GR-12



GR-15



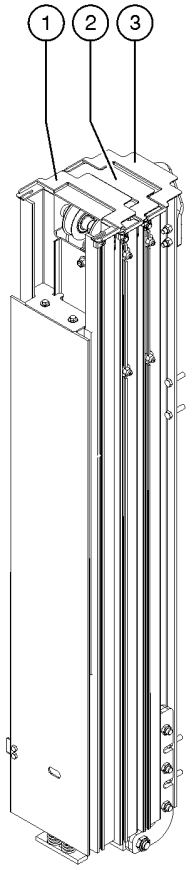
GR-20



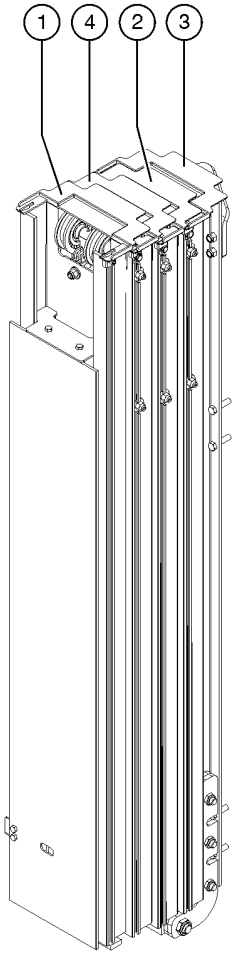
311.1 Mast Covers, GR-12

Item	Part No.	Description	Qty.
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

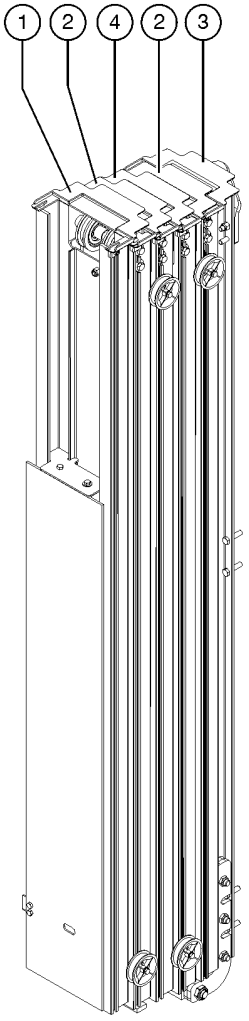
311.2 Mast Covers, GR-15



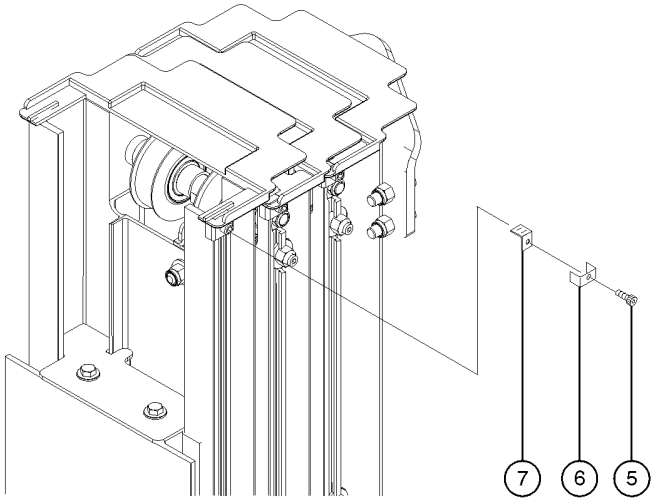
GR-12



GR-15



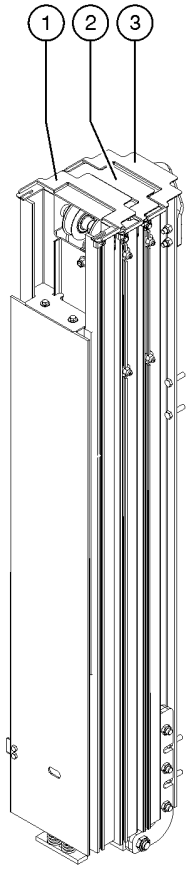
GR-20



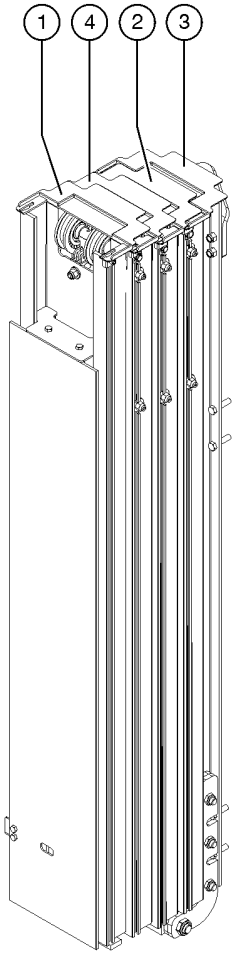
311.2 Mast Covers, GR-15

Item	Part No.	Description	Qty.
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

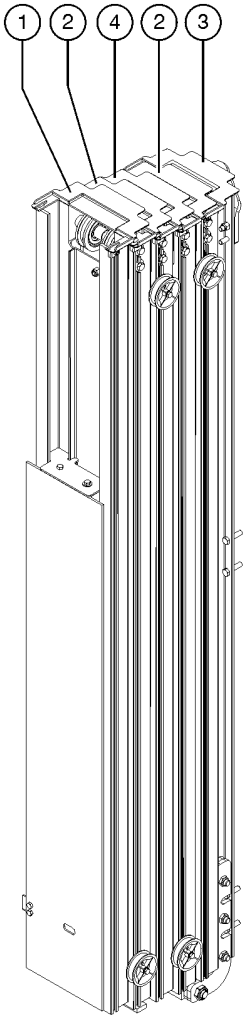
311.3 Mast Covers, GR-20



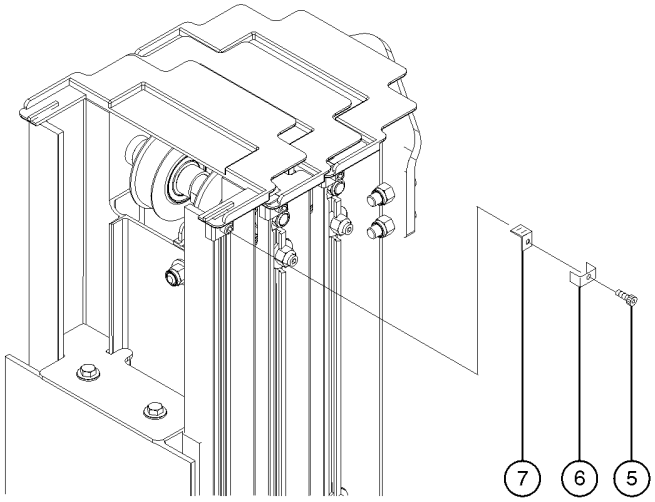
GR-12



GR-15



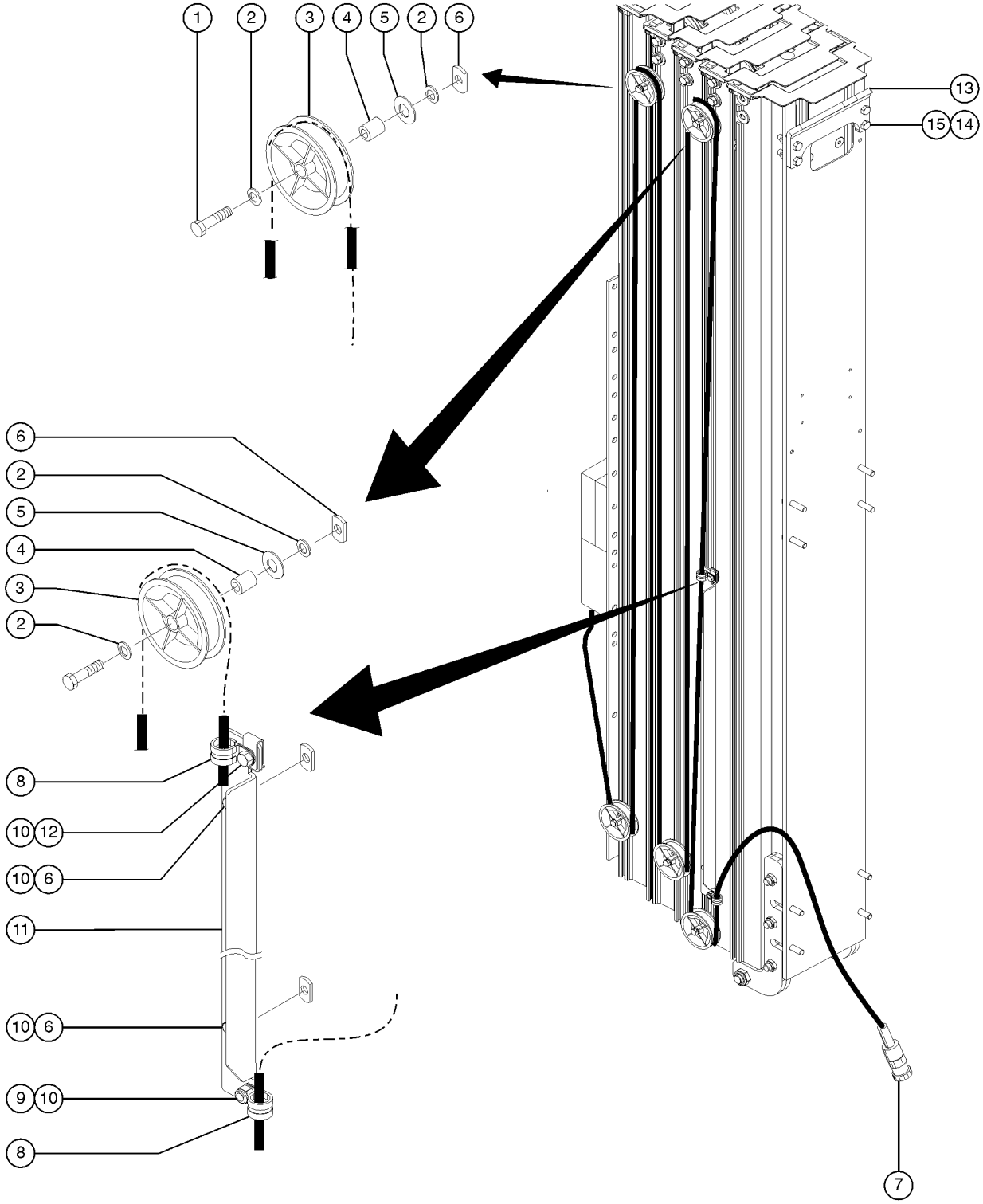
GR-20



311.3 Mast Covers, GR-20

Item	*Part No.*	*Description*	*Qty.*
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

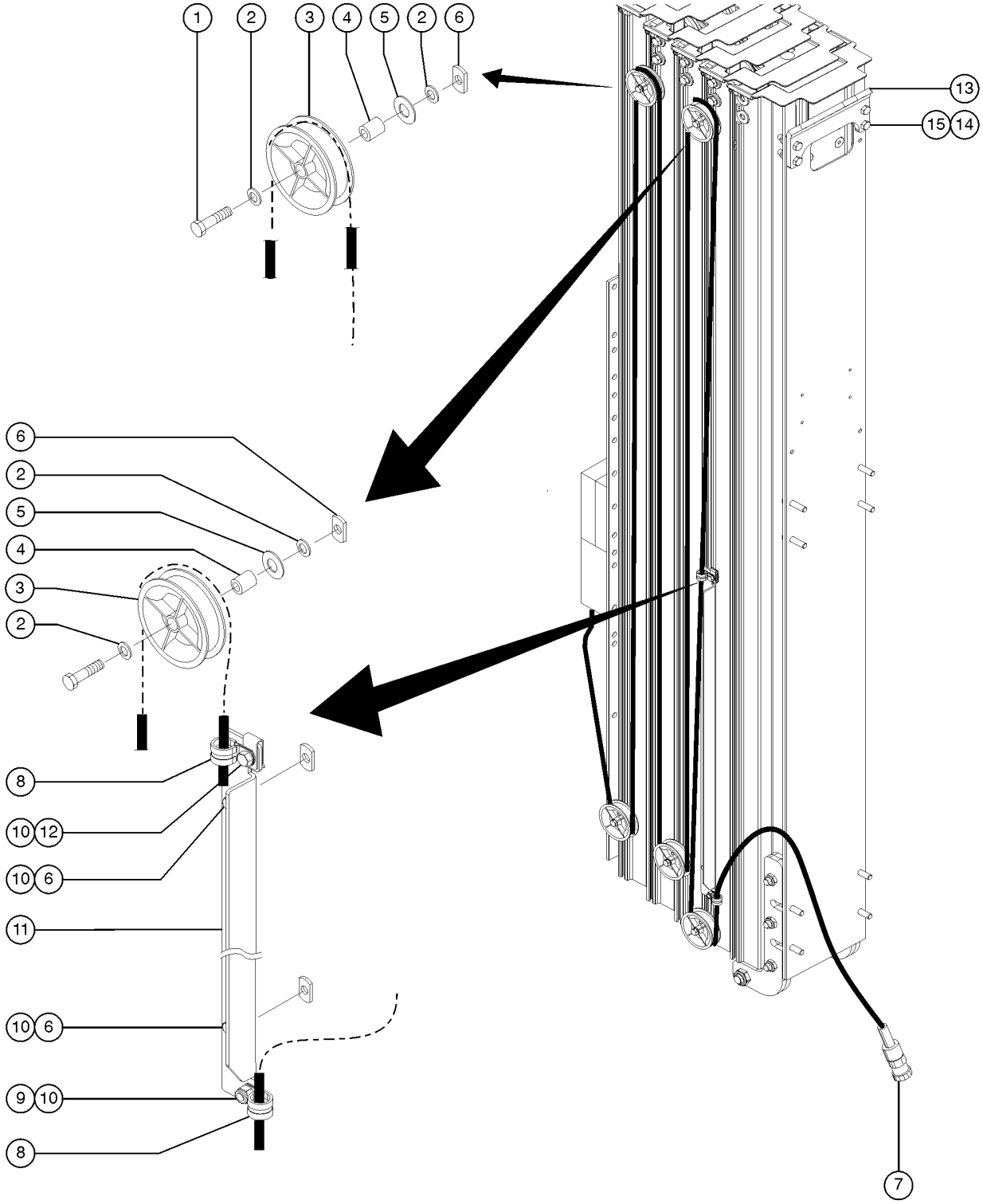
312.1 Control Cable Assembly; GR-12



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	

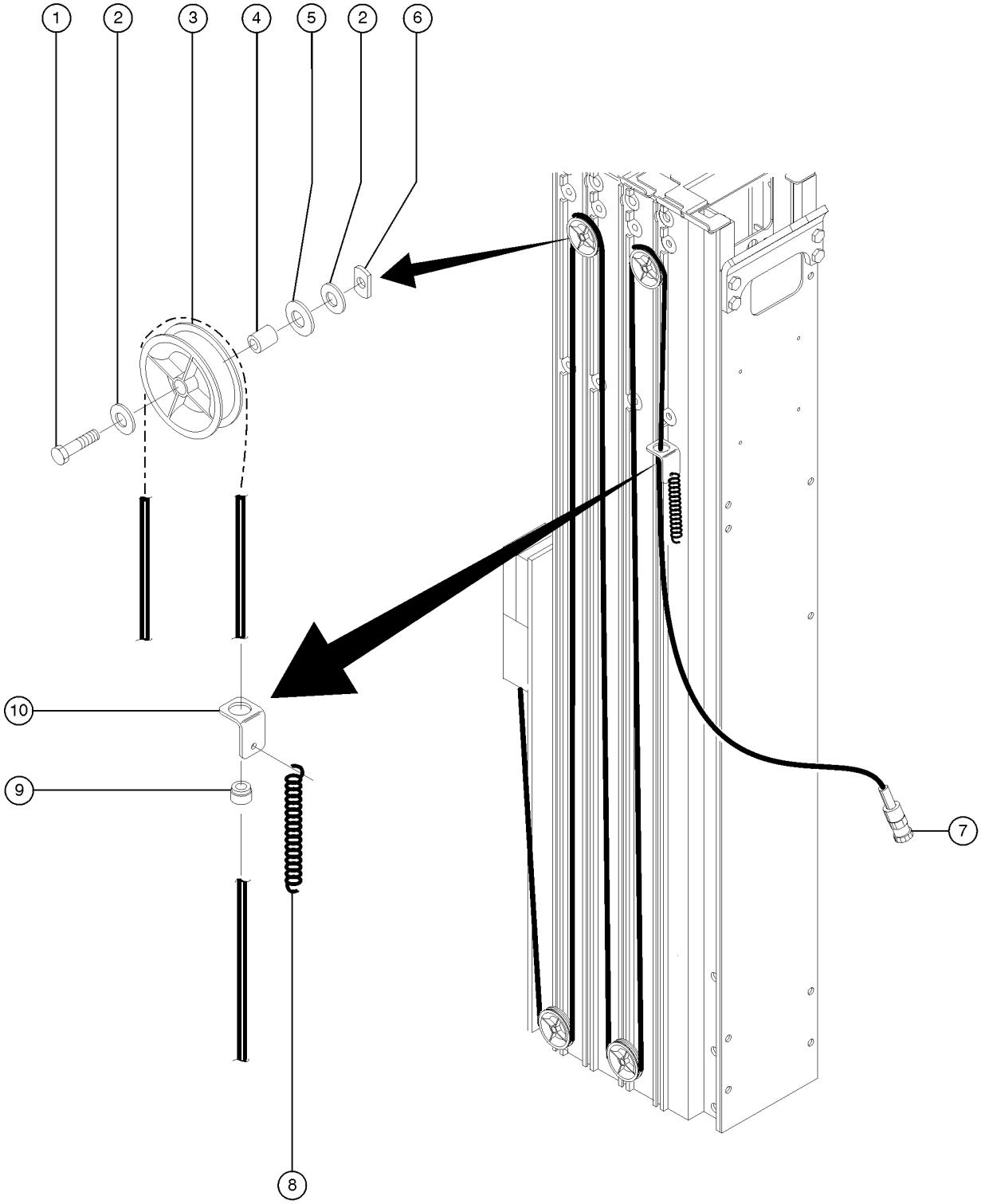
312.2 Control Cable Assembly; GR-20



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	

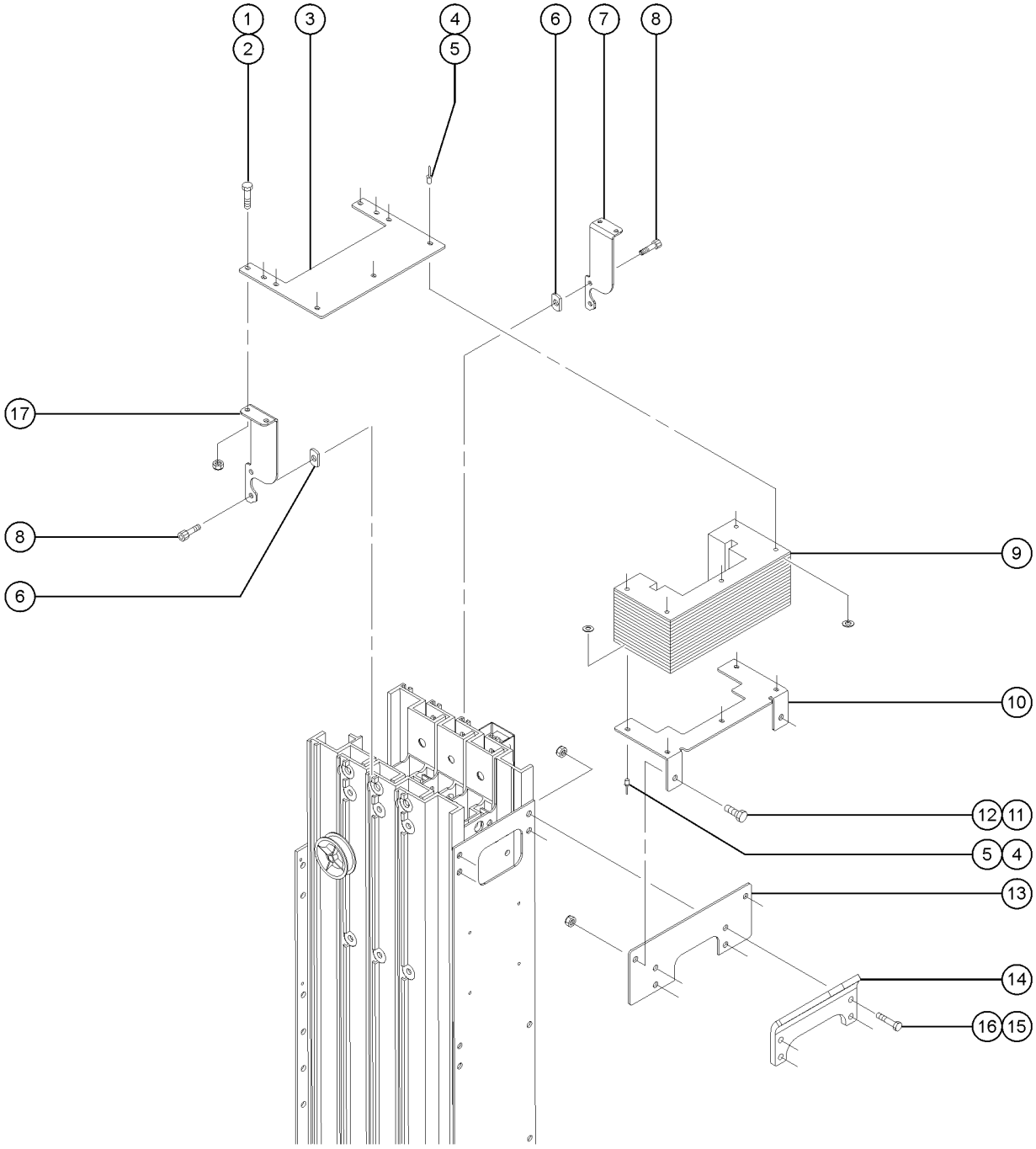
313.1 Control Cable Assembly, GR-15



313.1 Control Cable Assembly, GR-15

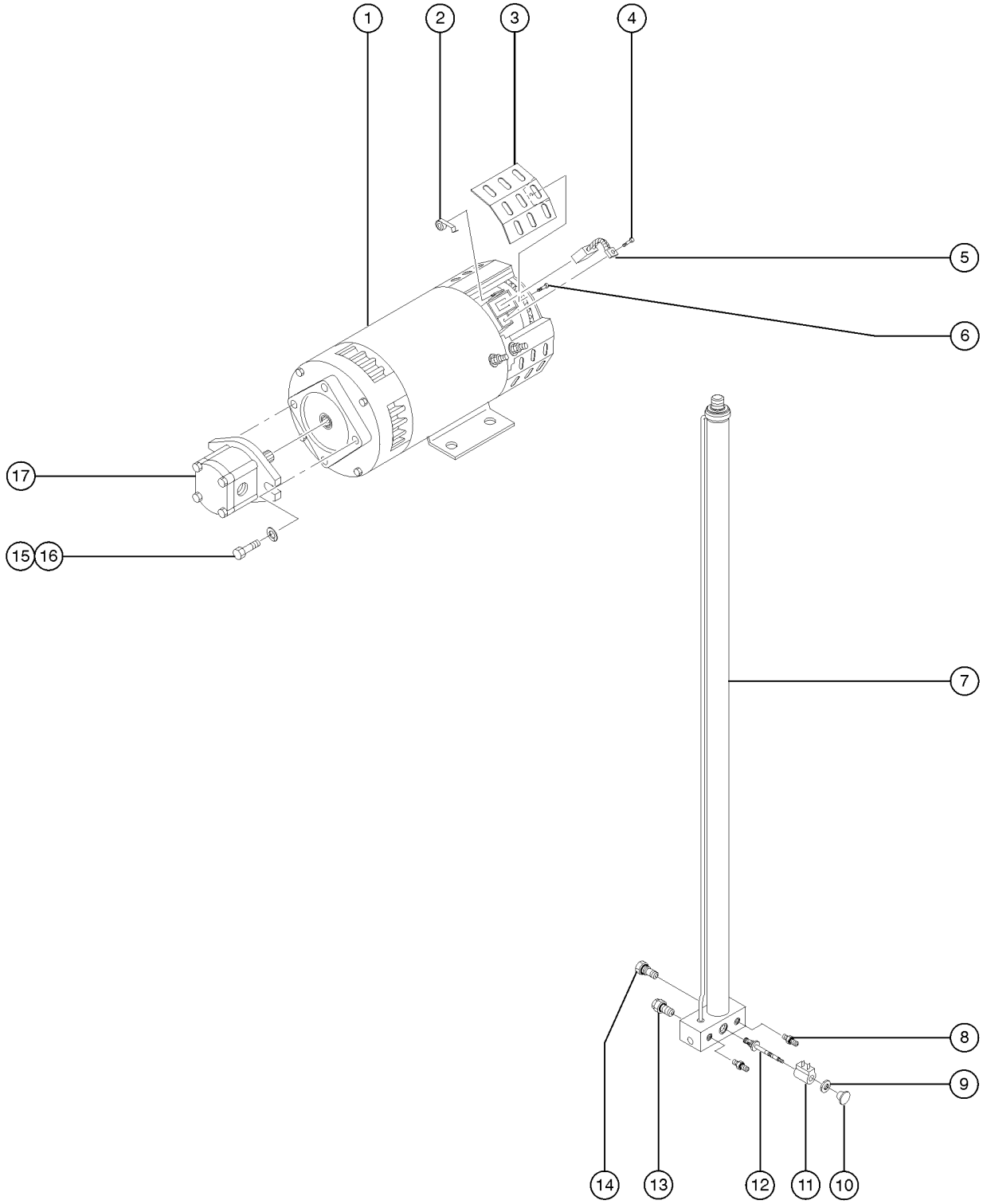
Item	*Part No.*	*Description*	*Qty.*
1	8915GT	SCREW, HHC, 1/4-20 X 1.25	
2	25926GT	WASHER,FLAT,M6 PLTD.	
3	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP	4
4	40735GT	SPACER, 1/4ID3/8OD, .875LG	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
7		Ref. HARNESS, GR-xx MAST (refer 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),(no longer available,replaced by 69839-S)	1
10B	69839-SGT	BRACKET, CONTROL CABLE,GR BLUE	

314.1 Bellows, CE and Australia Models



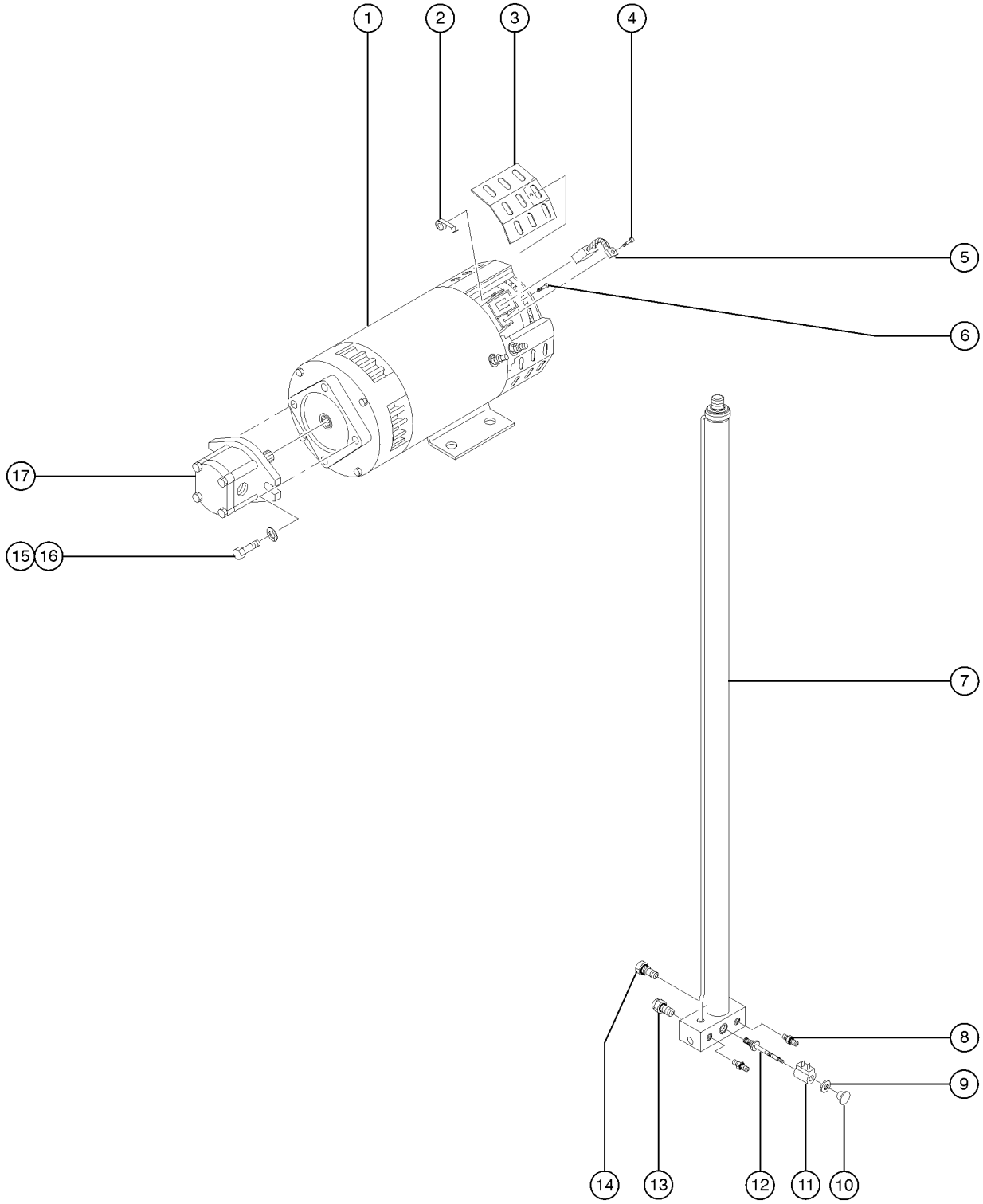
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6091GT	NUT, NYLOCK, 1/4-20	
3	44264-SGT	PLATE, UPPER BELLOW MNT, CE	1
4	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	
5	75144GT	WASHER,FLAT,M6 PLTD.FW	
6	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
7	1298552GT	FORMING, BELLOW MOUNT RH, GR/GRC	1
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



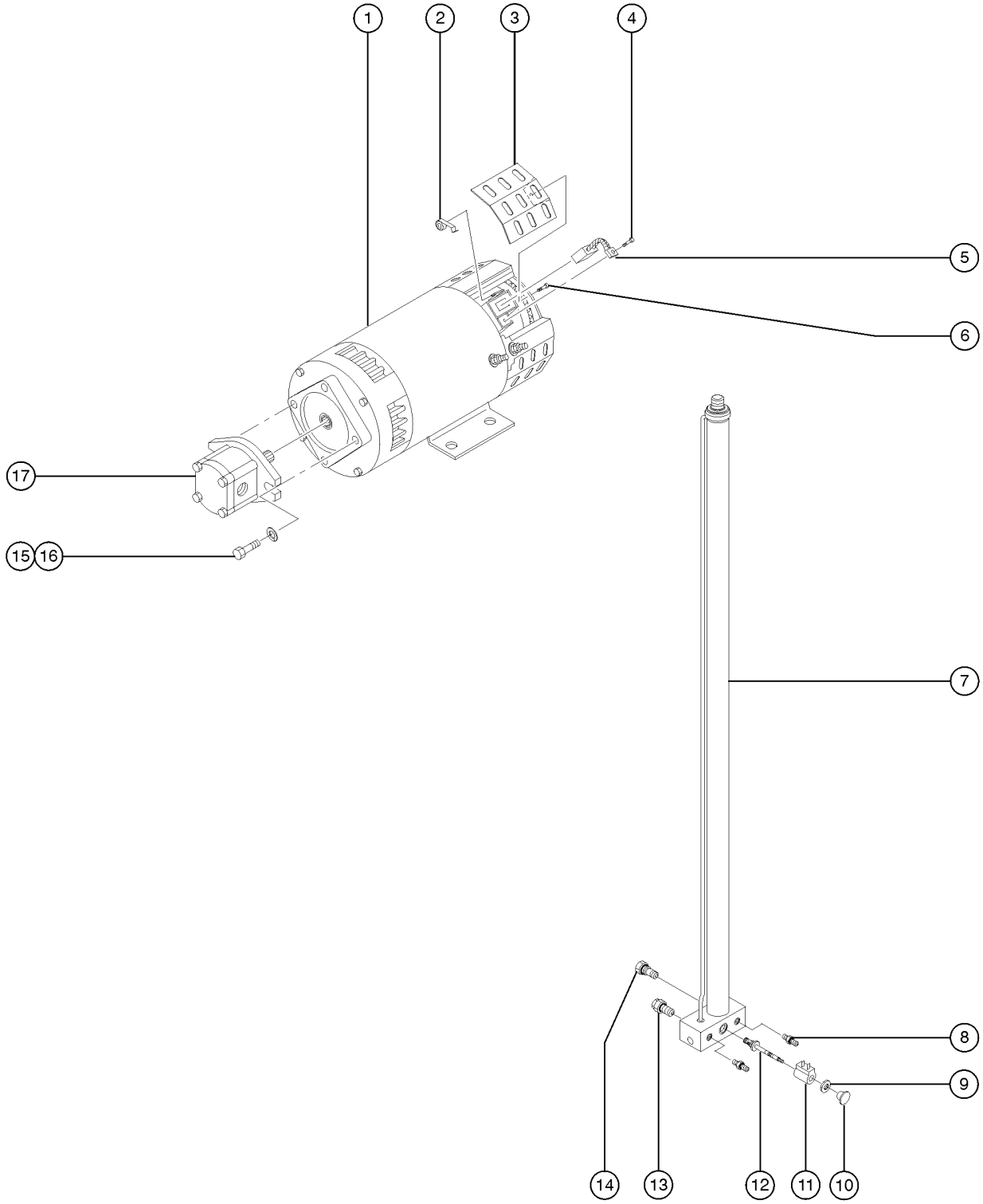
Item	Part No.	Description	Qty.
		PUMP,4CC GEAR,CCW 228192 Parker (component no longer available)	
	229453GT	SEAL KIT,PUMP,PARKER (228192) for Parker pump 228192	
1	105387GT	MOTOR,24DC,ADV (includes items 2-6)	1
1-	44777GT	BEARING,MOTOR	
1-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
1-	43685GT	SEAL KIT,LIFT 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	
7B	100400GT	CYLINDER,LIFT, 70" STROKE GR-20	1
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 (includes items 9 and 11)	1
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	1
17B-	233641GT	SEAL KIT,BOSCH PUMP For Bosch PN 9510090001	

401.1 Hydraulic Power Unit and Lift Cylinder, GR-20



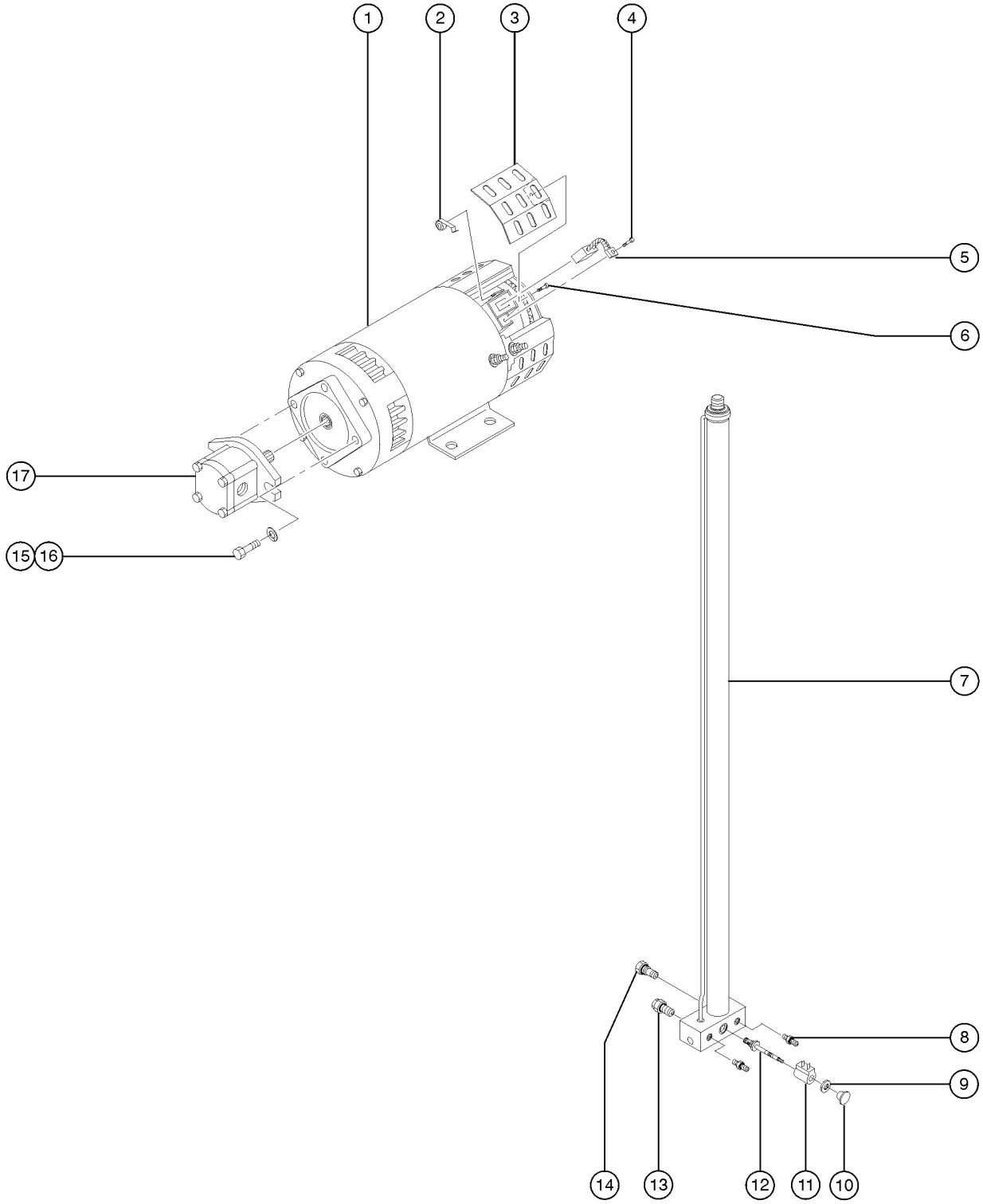
Item	*Part No.*	*Description*	*Qty.*
17B-	85197GT	SEAL KIT,BOSCH PUMP*** ..... For Bosch PN 9510290001	
17B-	233568GT	SEAL KIT,PUMP,GRH,(231572GT) ..... for 231572	

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



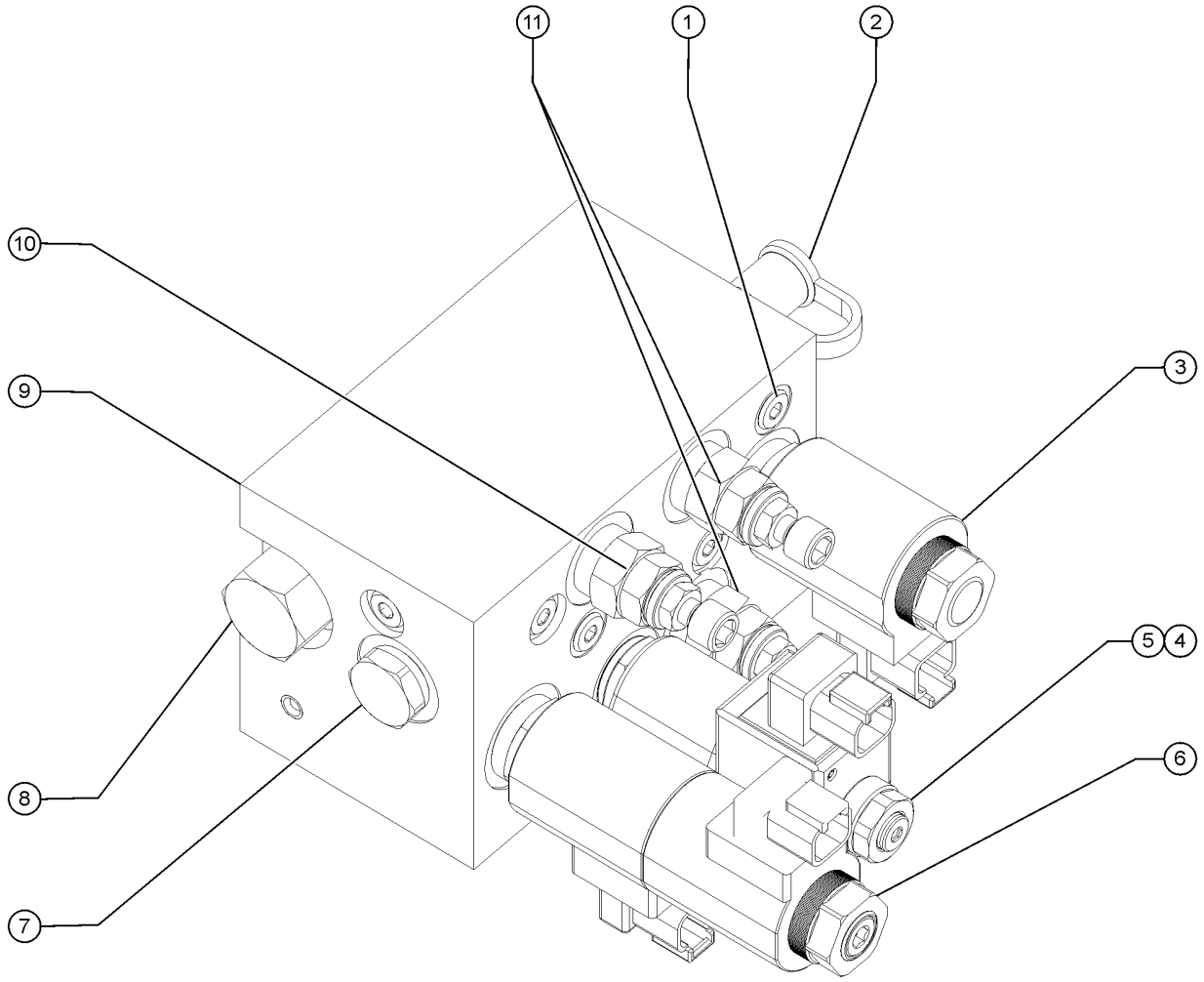
Item	*Part No.*	*Description*	*Qty.*
1	105387GT	MOTOR,24DC,ADV (includes items 2-6)	1
1-	44777GT	BEARING,MOTOR	
1-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
1-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	
1-	58934GT	BRUSH BOX ASSEMBLY	
1-	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	
2	44750GT	SPRING-BRUSH,40844, SCISSORS	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 (includes items 9 and 11)	1
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



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

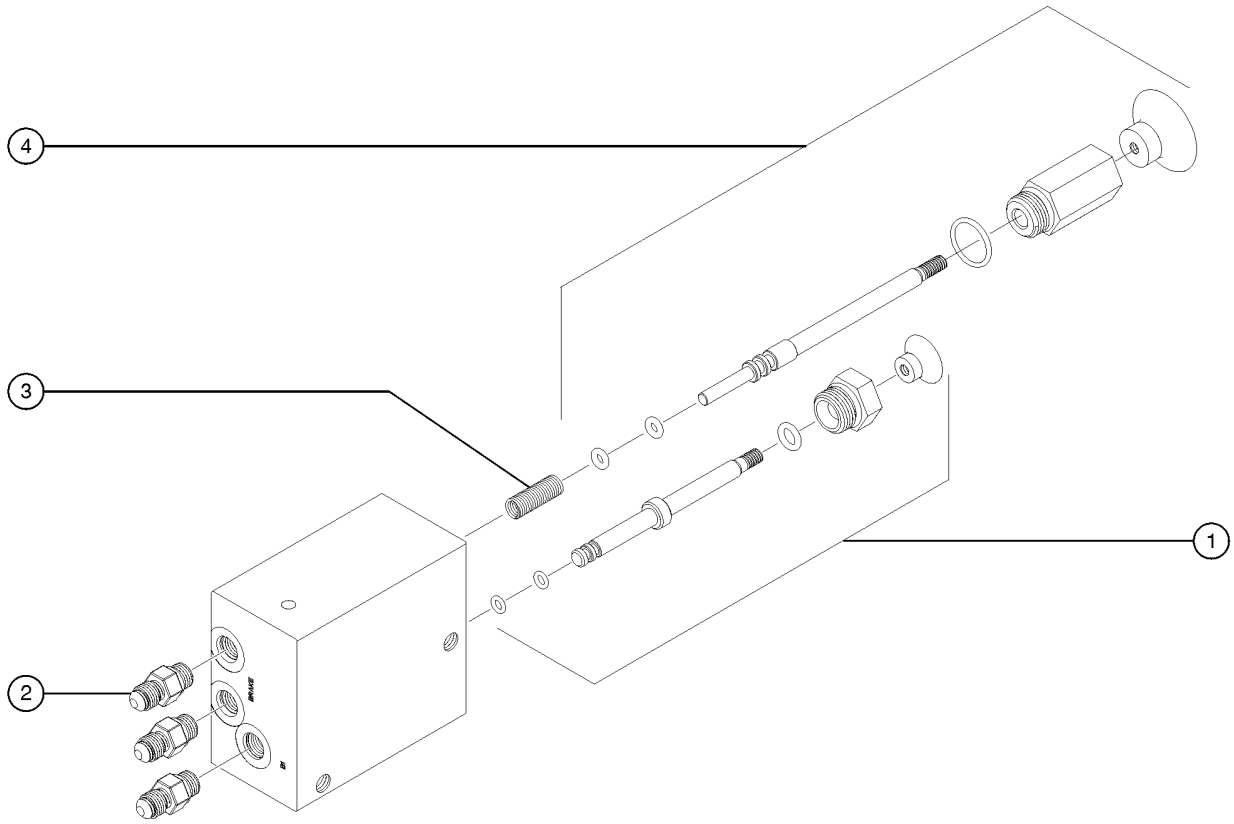
402.1 Function Manifold



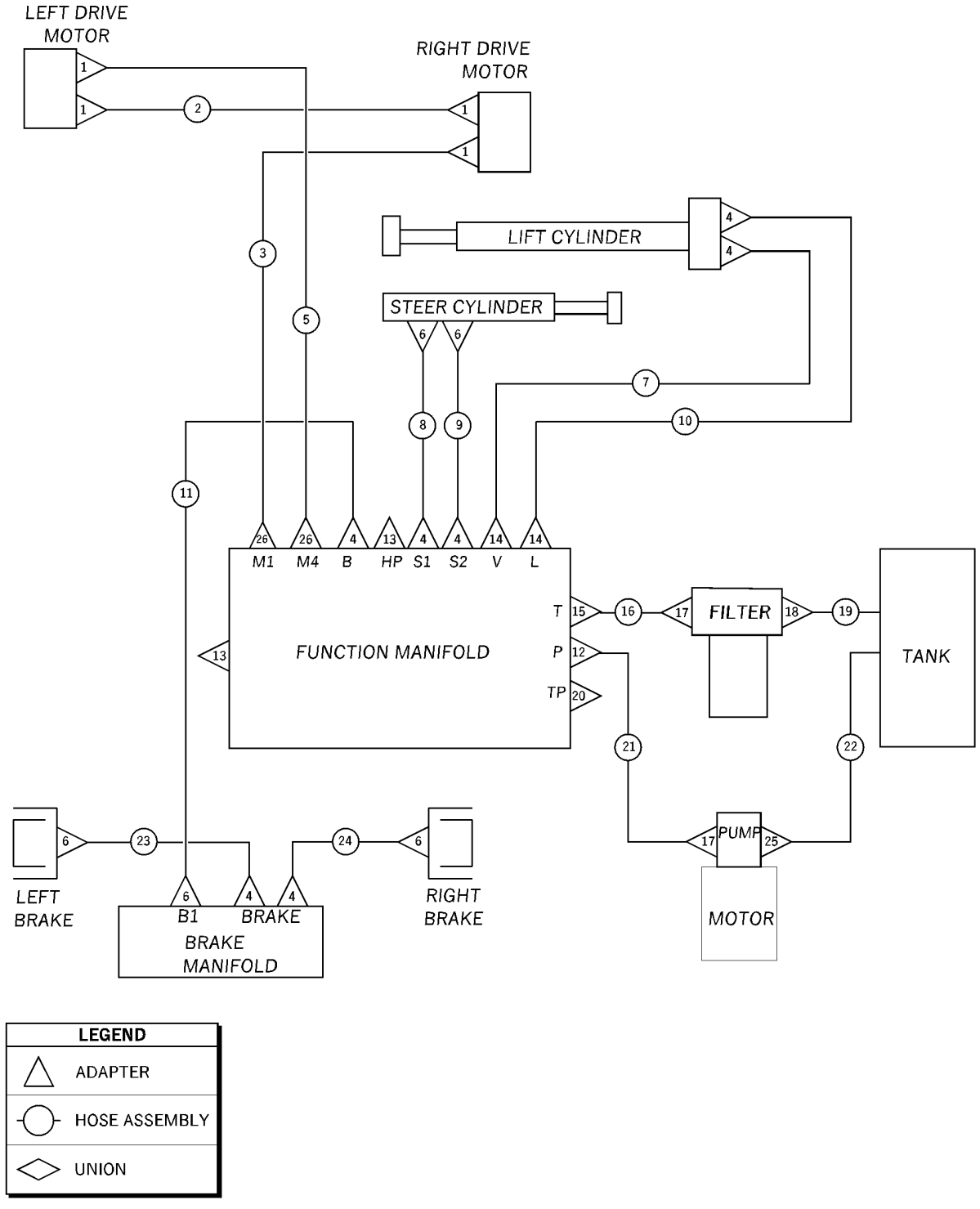
402.1 Function Manifold

Item	Part No.	Description	Qty.
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

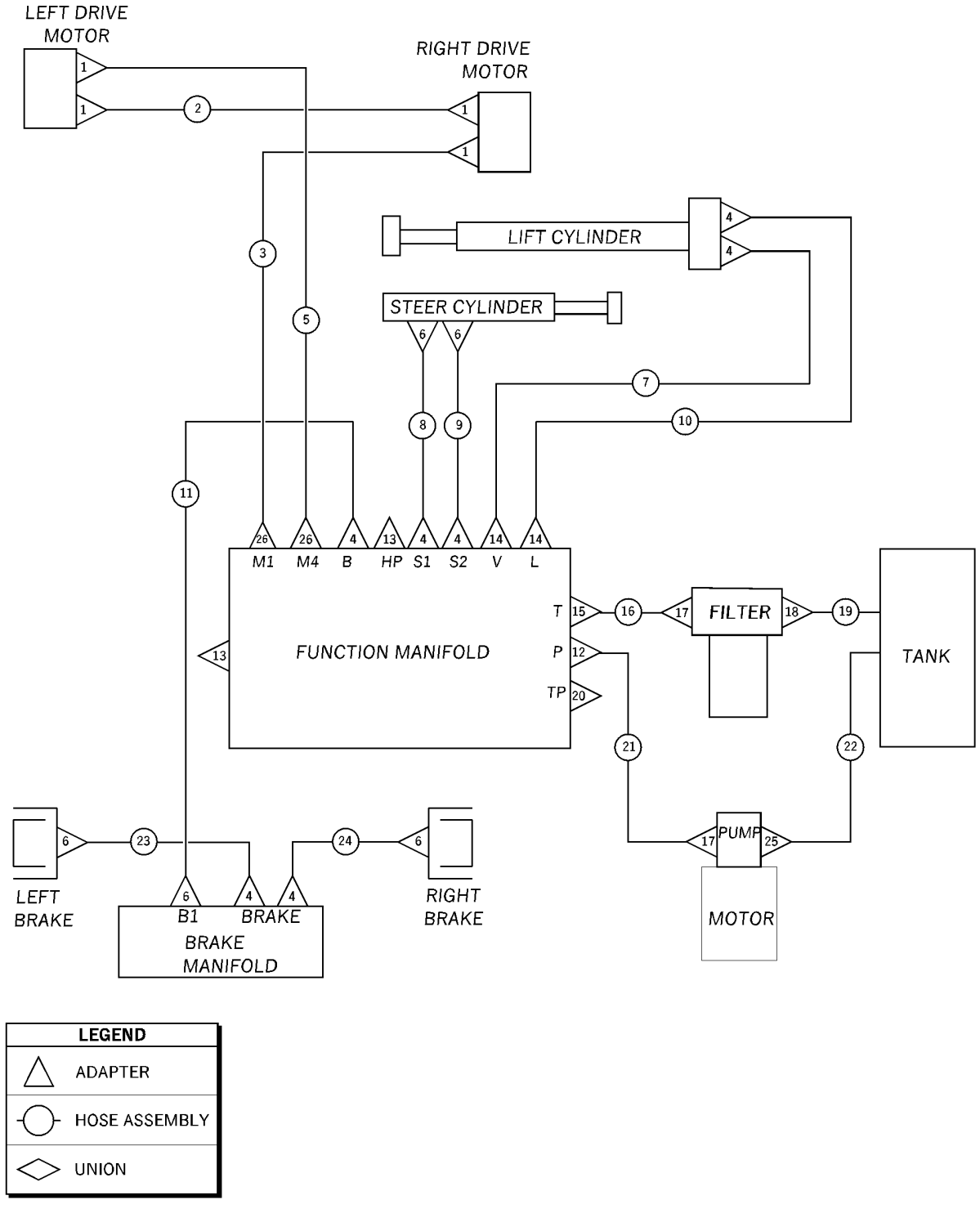
403.1 Brake Release Manifold



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

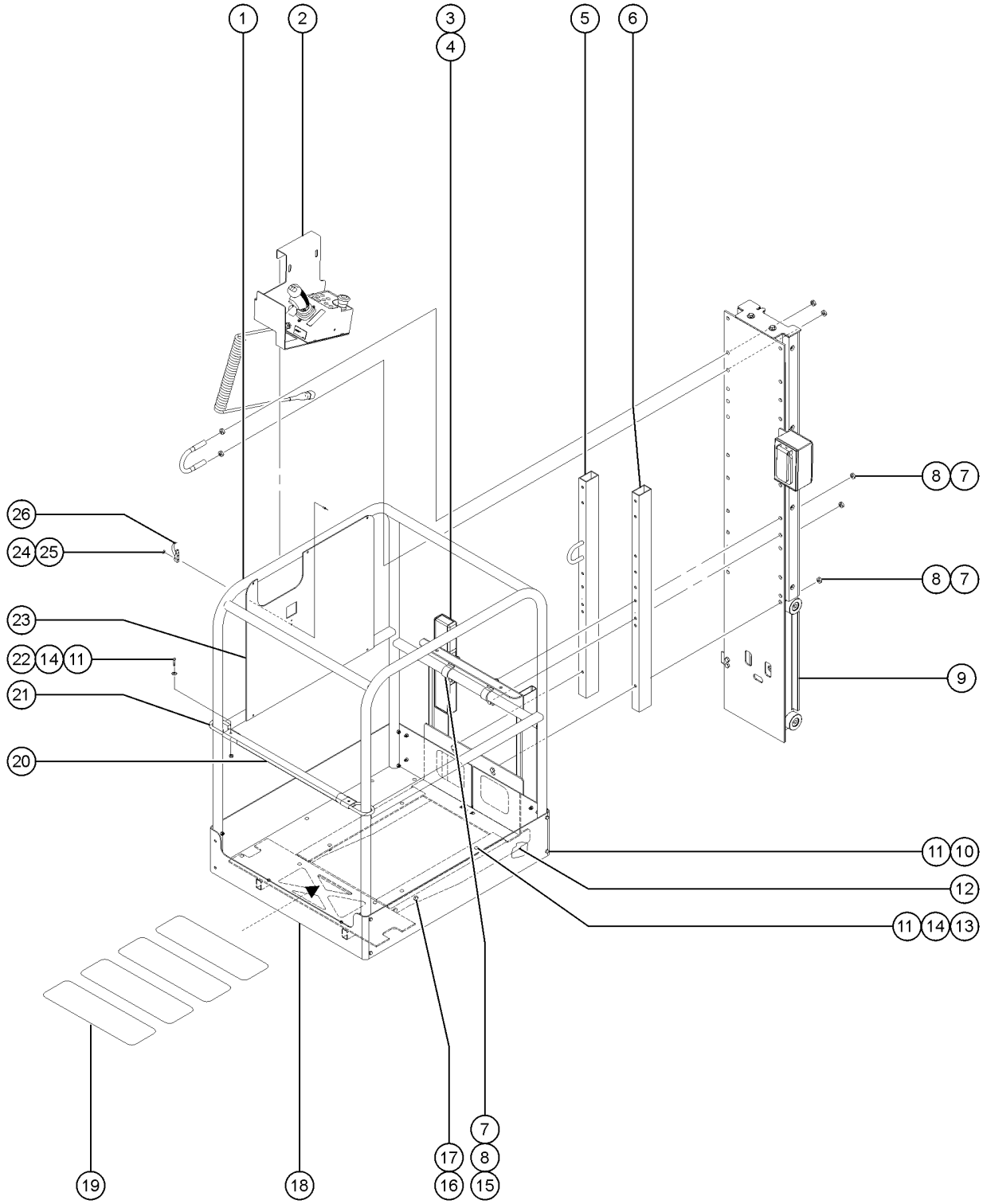

LEFT DRIVE MOTOR
RIGHT DRIVE MOTOR
LIFT CYLINDER
STEER CYLINDER
FUNCTION MANIFOLD
M1
M4
B
HP
S1
S2
V
L
T
P
TP
FILTER
TANK
PUMP
MOTOR
LEFT BRAKE
RIGHT BRAKE
B1
BRAKE
BRAKE MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

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), (to SN GRT-7084)	1
2B	1338088-3933GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 38.44 inches), (from SN GRT-7085)	1
3	1290541-9363GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 92 inches), (to SN GRT-7084)	1
3B	1338088-9363GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 92 inches), (from SN GRT-7085)	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), (to SN GRT-7084)	1
5B	1338088-8963GT	ASSY, HOSE, HYD, -6, 5000, STR, STR (Components: 48812, 48812 and 56776 @ 88 inches), (from SN GRT-7085)	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 to SN GRT-7084	3
12B	39878GT	CONNECTOR,070120-6-6 from SN GRT-7085	1
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


LEFT DRIVE MOTOR
RIGHT DRIVE MOTOR
LIFT CYLINDER
STEER CYLINDER
FUNCTION MANIFOLD
M1
M4
B
HP
S1
S2
V
L
T
P
TP
FILTER
TANK
PUMP
MOTOR
LEFT BRAKE
RIGHT BRAKE
B1
BRAKE
BRAKE MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

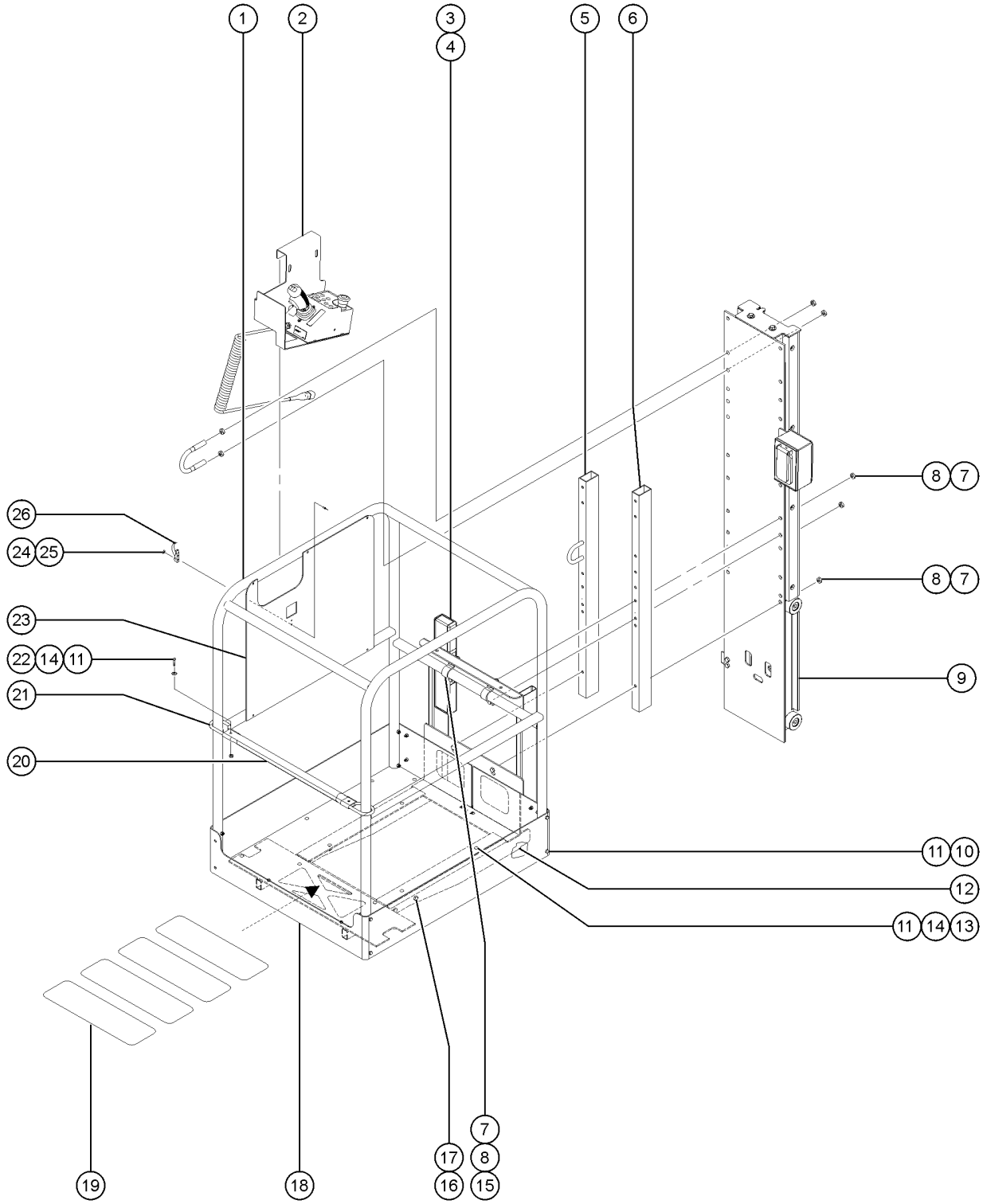
Item	Part No.	Description	Qty.
22	100510GT	TUBE ASSY, DRAW	1
23	49189-3440GT	ASSY, HOSE, HYD, -4, 3250, STR, STR (components: 48805, 48805 and 48751 @ 32 inches)	1
24	49189-1690GT	ASSY, HOSE, HYD, -4, 3250, STR, STR (components: 48805, 48805 and 48751 @ 14.5 inches)	1
25	22664GT	ELBOW,070220-12-10	1
26	48916GT	CONN, 520120-6 from SN GRT-7085	2

501.1 Standard Platform, GR-2



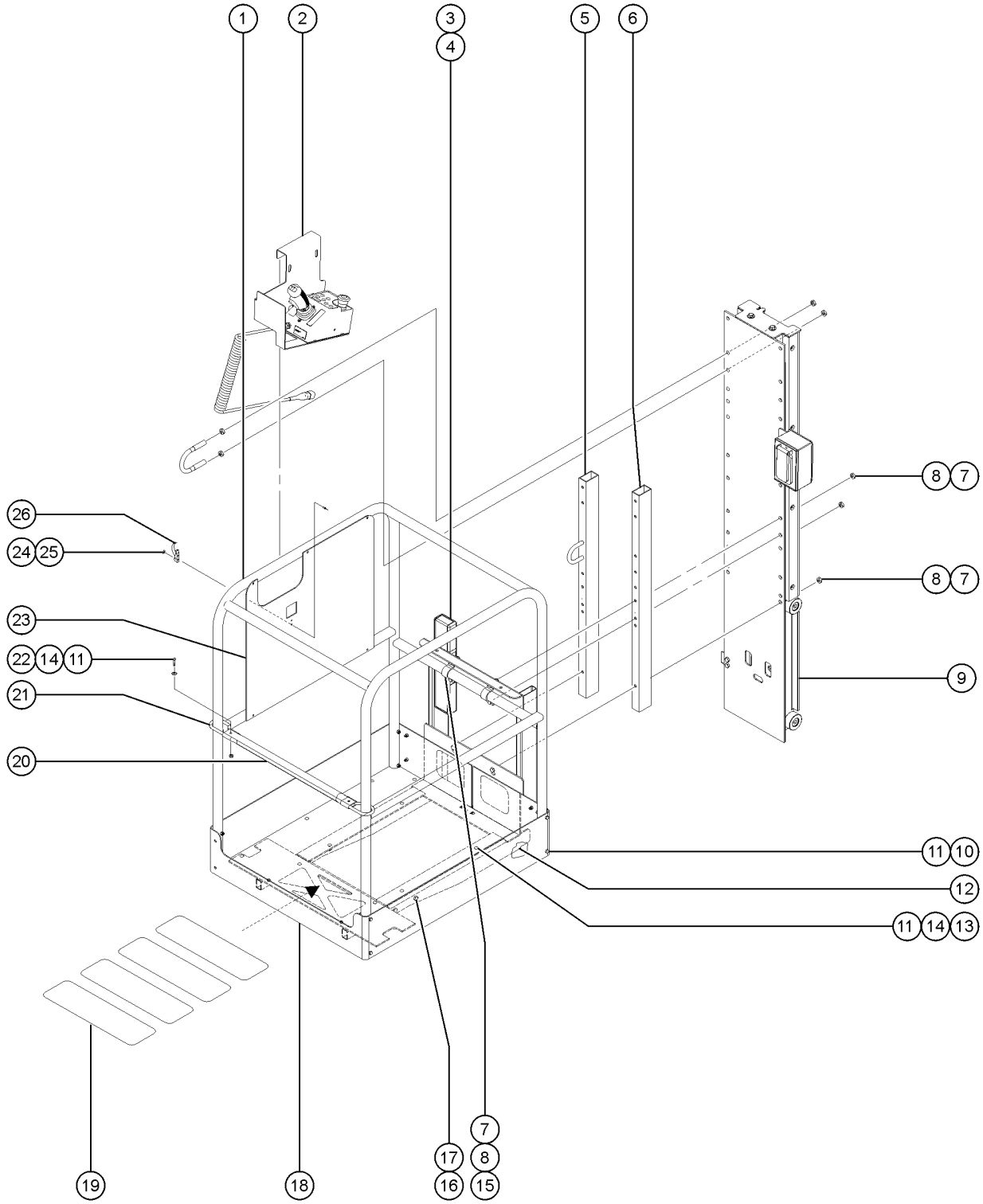
Item	Part No.	Description	Qty.
-	T115616GT	PLAT ASSY,STD,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada, English Words (to SN GRP-59999 & to SN GRR-10000)	
-	T115618GT	PLAT ASSY,STD,GR12/15,CSA FR GR-12 & GR-15; Canada, French Words (to SN GRP-59999 & to SN GRR-10000)	
-	T115620GT	PLAT ASSY,STD,GR12/15,CE 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,STL,,P, 0.25X0,375	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



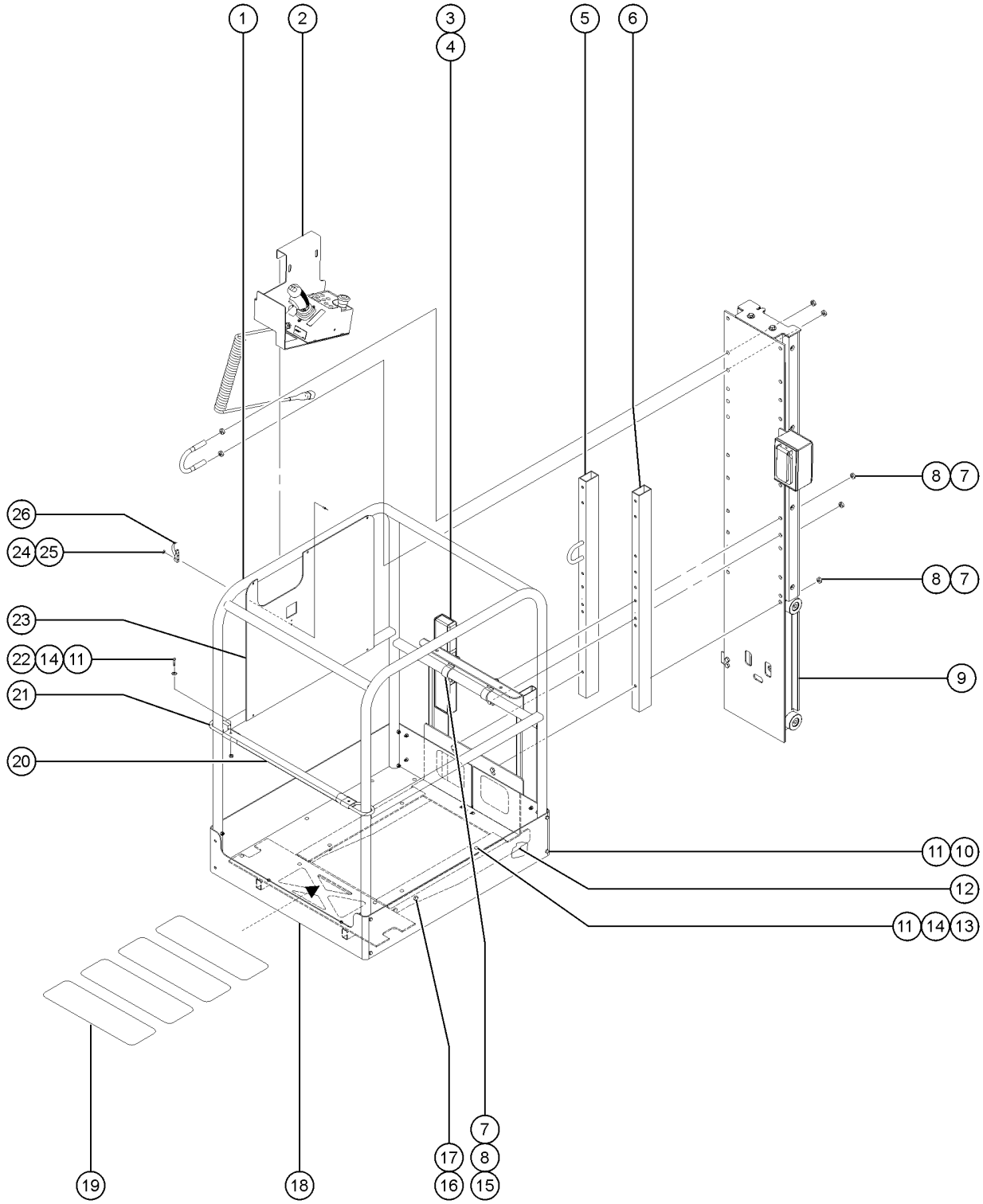
Item	Part No.	Description	Qty.
18	115419GT	TOEBOARD ASSY W/DEC, STD,GR	1
19	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	4
20	100883GT	TUBE, SLIDING MIDRAIL	1
21	41292GT	MID-RAIL GUIDE WITH LOOM	2
21-	31146GT	WIRE LOOM,.413" NON-SLIT***	16
22	6888GT	SCREW, HHC, 1/4-20 X 1	
23	T115617GT	DECAL PLT,STD,GR12/15,ANSI/CSA 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), replaced by 1324594GT	
26-	62819GT	KEEPER, OVER CENTER LATCH TMZ	
26B	1324594GT	KIT, LATCH/KEEPER REPLACEMENT	1
26B-	47218GT	DRAW LATCH,OVER-CENTER***	1
26B-	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
26B-	11805GT	WASHER,FLAT,MS,#6,Y	2
26B-	38600GT	RIVET,STL,STL,.156 X .50	2

501.2 Standard Platform, GR-15



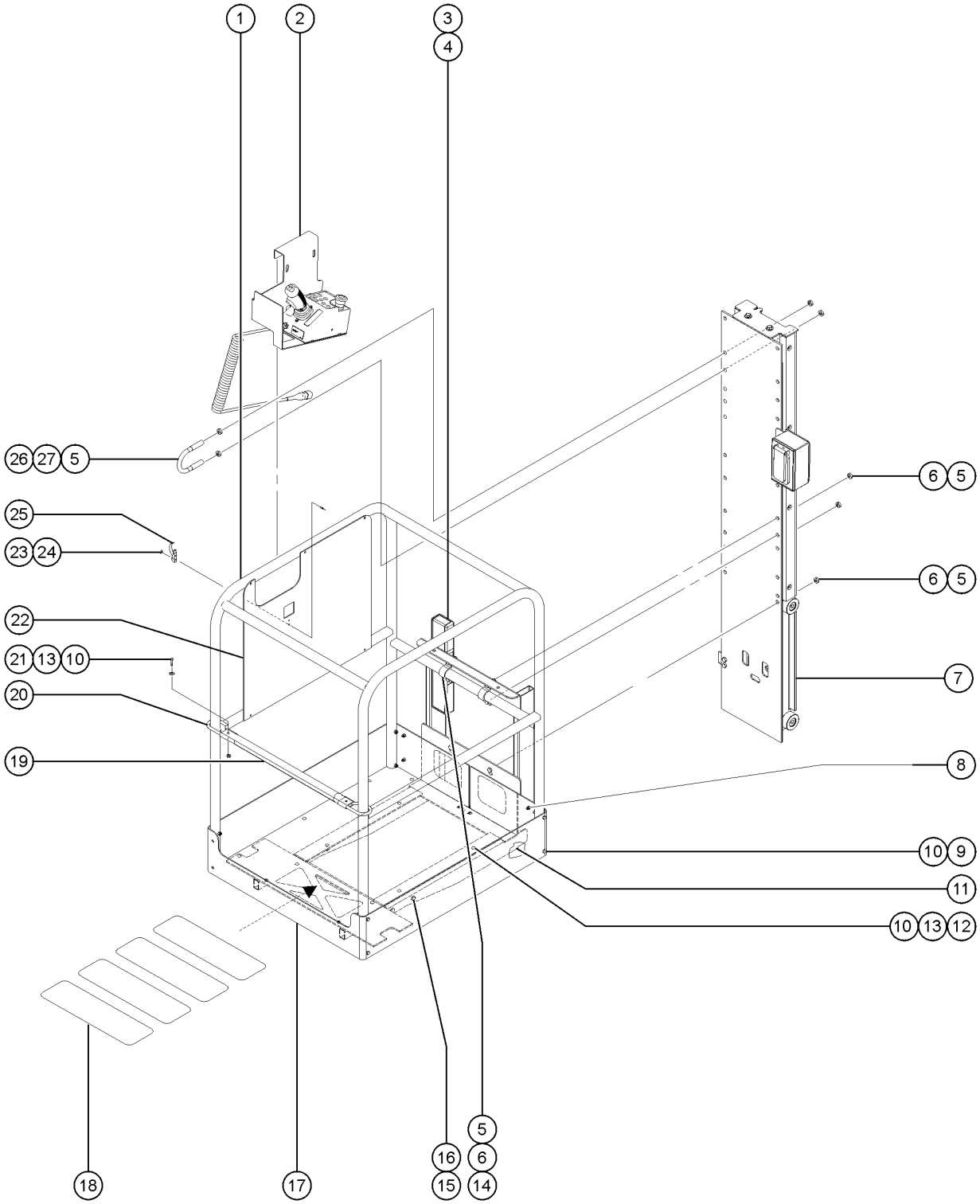
Item	Part No.	Description	Qty.
-	T115616GT	PLAT ASSY,STD,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada, English (to SN GRP-59999 & to SN GRR-10000)	
-	T115618GT	PLAT ASSY,STD,GR12/15,CSA FR GR-12 & GR-15; Canada, French (to SN GRP-59999 & to SN GRR-10000)	
-	T115620GT	PLAT ASSY,STD,GR12/15,CE GR-12 & 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,STL,,P, 0.25X0,375	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



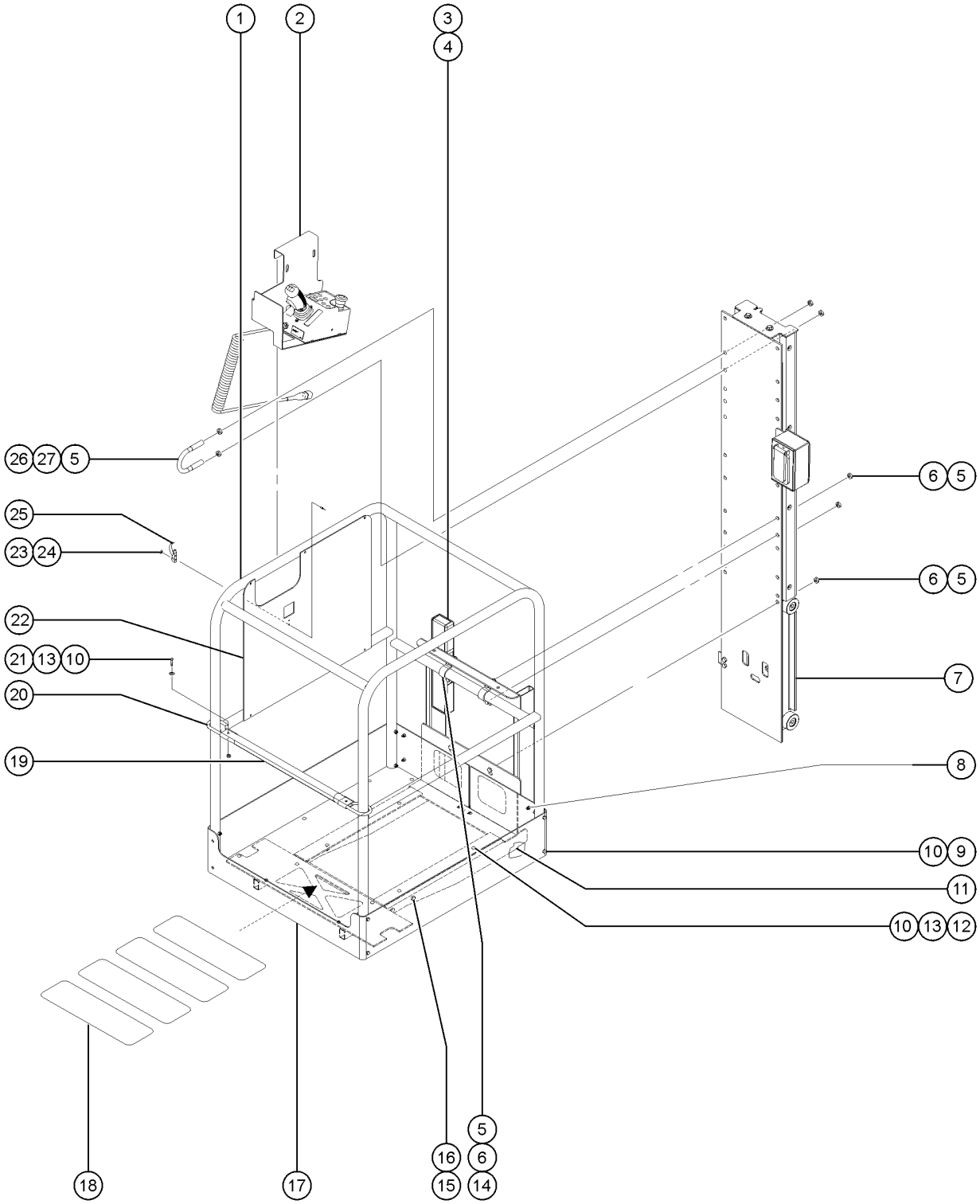
Item	Part No.	Description	Qty.
21	41292GT	MID-RAIL GUIDE WITH LOOM	2
21-	31146GT	WIRE LOOM,.413" NON-SLIT***	16
22	6888GT	SCREW, HHC, 1/4-20 X 1	
23	T115617GT	DECAL PLT,STD,GR12/15,ANSI/CSA GR-12 & GR-15; USA & Canada; English (to SN GRP-59999 & to SN GRR-10000)	1
23-	T115619GT	DECAL PLT,STD,GR12/15,CSA 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), replaced by 1324594GT	
26-	62819GT	KEEPER, OVER CENTER LATCH TMZ	
26B	1324594GT	KIT, LATCH/KEEPER REPLACEMENT	1
26B-	47218GT	DRAW LATCH,OVER-CENTER***	1
26B-	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
26B-	11805GT	WASHER,FLAT,MS,#6,Y	2
26B-	38600GT	RIVET,STL,STL,.156 X .50	2

501.3 Standard Platform, GR-20



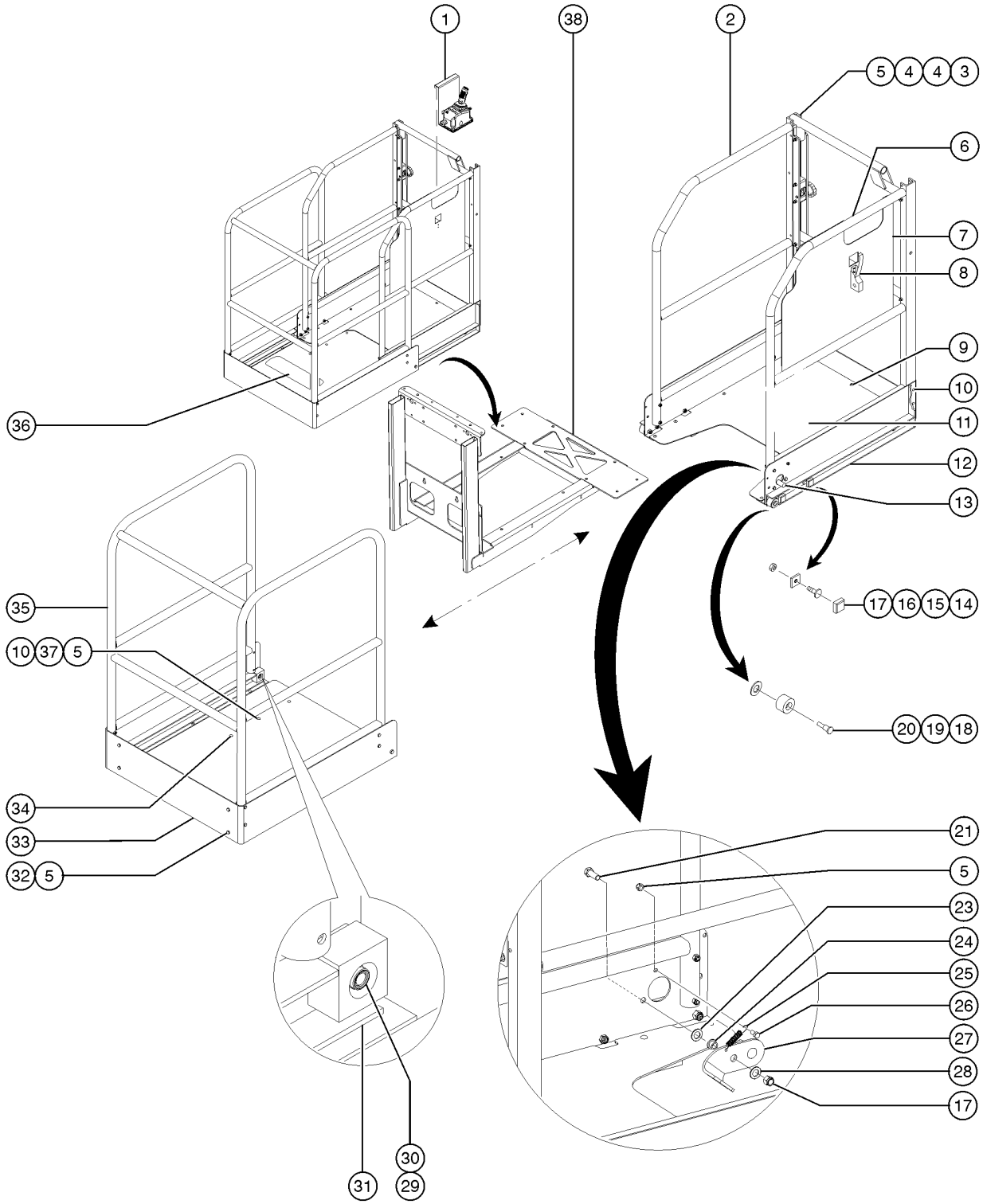
Item	Part No.	Description	Qty.
-	T115634GT	PLAT ASSY,STD,GR20,ANSI/CSA GR-20; USA and Canada, English (to SN GRP-59999 & to SN GRR-10000)	
-	T115646GT	PLAT ASSY,STD,GR20,CSA FR GR-20; Canada, French (to SN GRP-59999 & to SN GRR-10000)	
-	T115648GT	PLAT ASSY,STD,GR20,CE GR-20; Europe, Symbols (to SN GRP-59999 & 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,STL,,P, 0.25X0,375	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



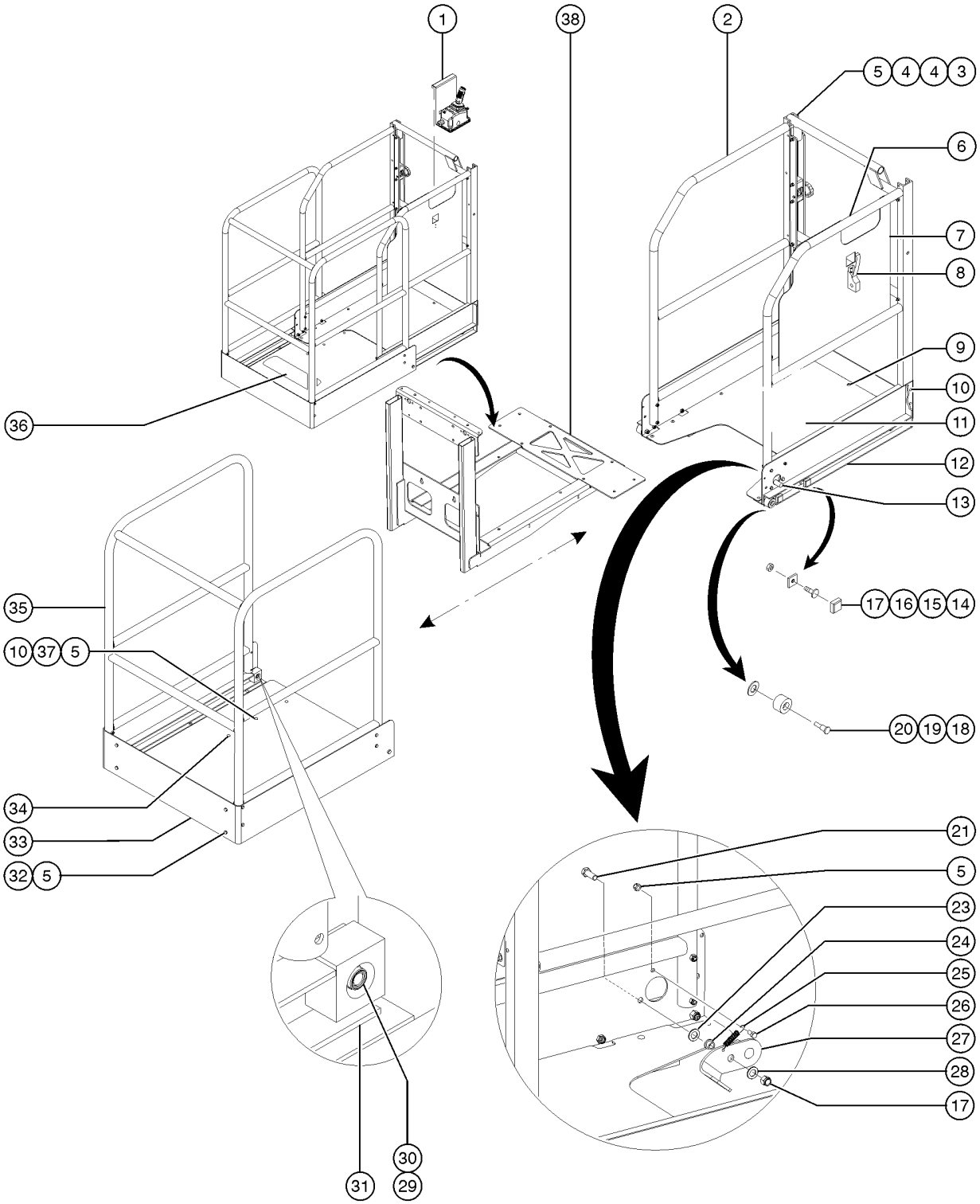
Item	Part No.	Description	Qty.
20	41292GT	MID-RAIL GUIDE WITH LOOM	2
20-	31146GT	WIRE LOOM,.413" NON-SLIT***	16
21	6888GT	SCREW, HHC, 1/4-20 X 1	
22	T115635GT	DECAL PLT,STD,GR20,ANSI/CSA GR-20; USA & Canada; English (to SN GRP-59999 & to SN GRR-10000)	
22-	T115647GT	DECAL PLT,STD,GR20,CSA FR GR-20; USA & 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), replaced by 1324594GT	
25-	62819GT	KEEPER, OVER CENTER LATCH TMZ	
25B	1324594GT	KIT, LATCH/KEEPER REPLACEMENT	1
25B-	47218GT	DRAW LATCH,OVER-CENTER***	1
25B-	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
25B-	11805GT	WASHER,FLAT,MS,#6,Y	2
25B-	38600GT	RIVET,STL,STL,.156 X .50	2
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



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 mdirail entry) GR-12 & GR-15; Asia & S. America, Symbols (to SN GRP-59999 & SN GRR-10000)	
-	1299170GT	PLATFORM, EXT, MIDRAIL, GR (models with mdirail 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), (assembly no longer available; replaced by individual components. see part manual for applicable part numbers.)	
-	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), replaced by 1324594GT	1
8-	62819GT	KEEPER, OVER CENTER LATCH TMZ	

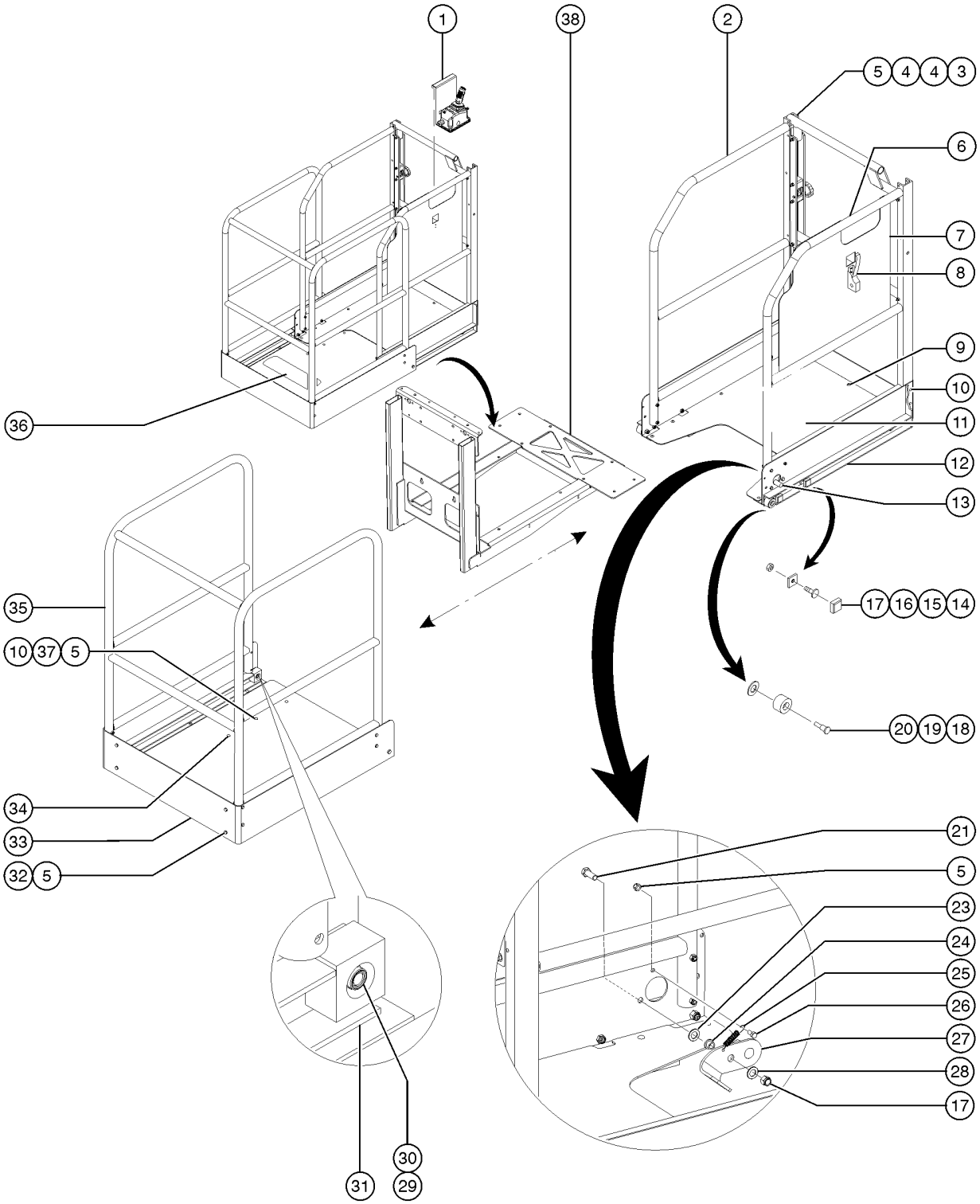
502.1 Platform with Extension Deck, GR-12 & GR-15



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

Item	Part No.	Description	Qty.
8B	1324594GT	KIT, LATCH/KEEPER REPLACEMENT	1
8B-	47218GT	DRAW LATCH,OVER-CENTER***	1
8B-	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
8B-	11805GT	WASHER,FLAT,MS,#6,Y	2
8B-	38600GT	RIVET,STL,STL,.156 X .50	2
9	71315GT	RIVET,DRIVE, .25 X .25	
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	

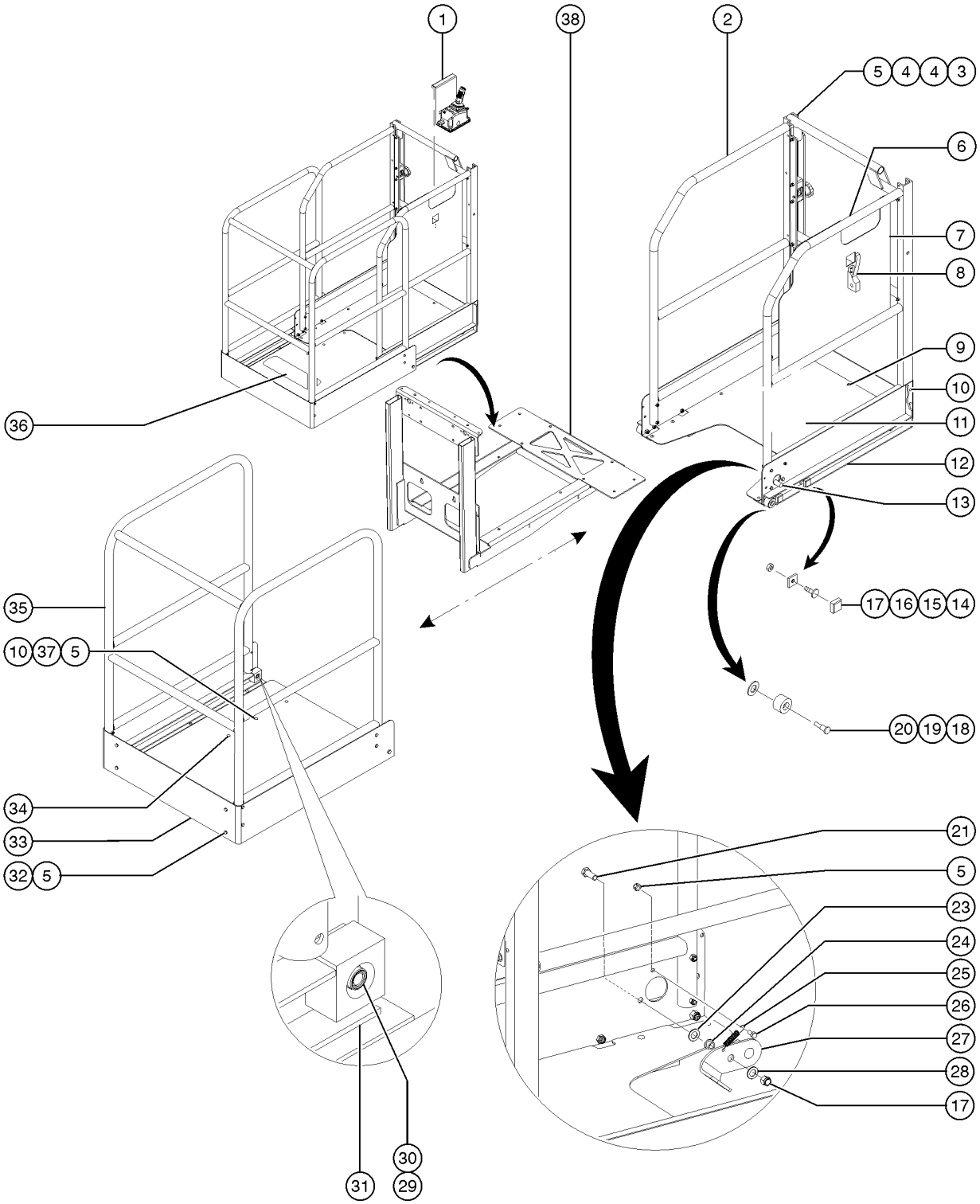
502.1 Platform with Extension Deck, GR-12 & GR-15



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

Item	Part No.	Description	Qty.
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	
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)	

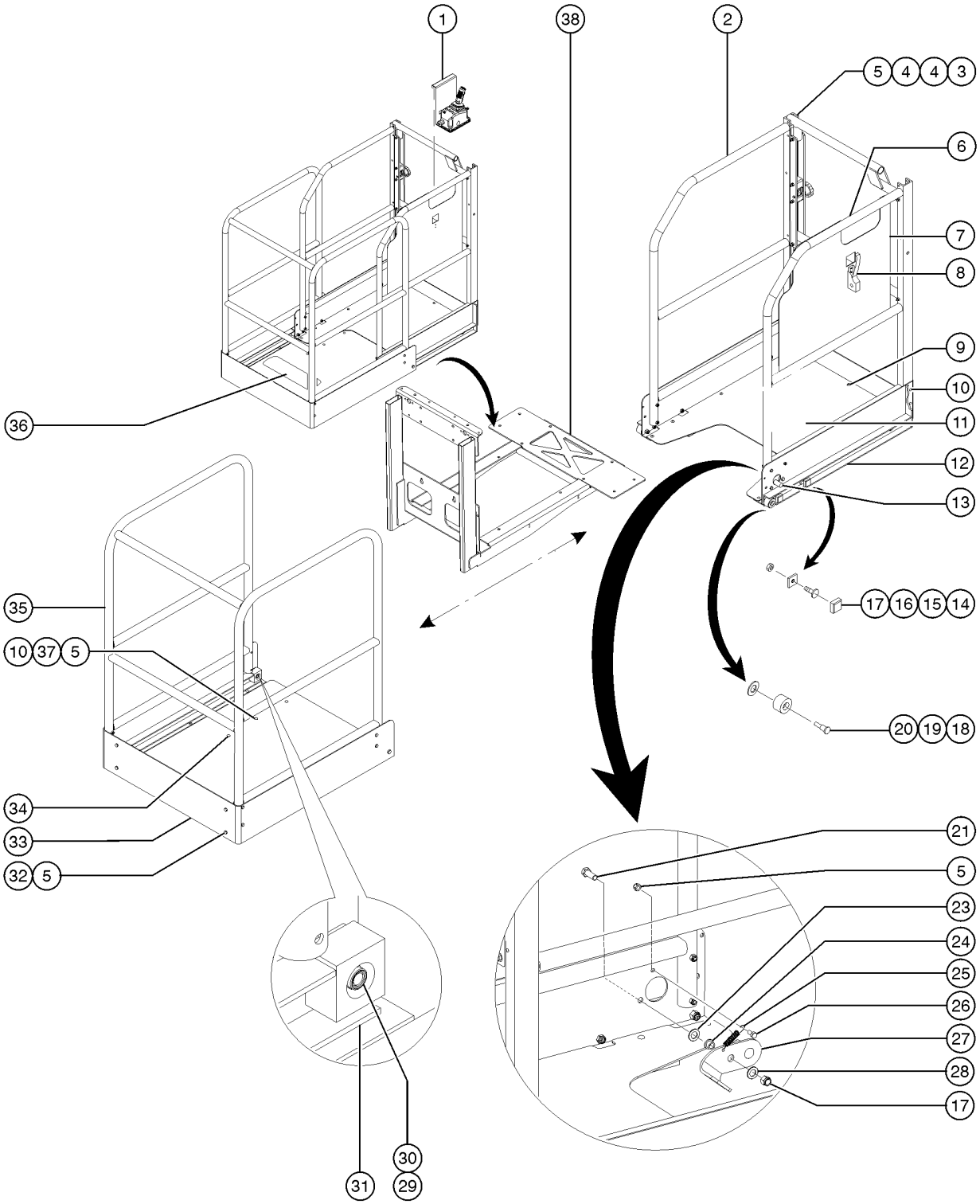
502.2 Platform with Extension Deck, GR-20



502.2 Platform with Extension Deck, GR-20

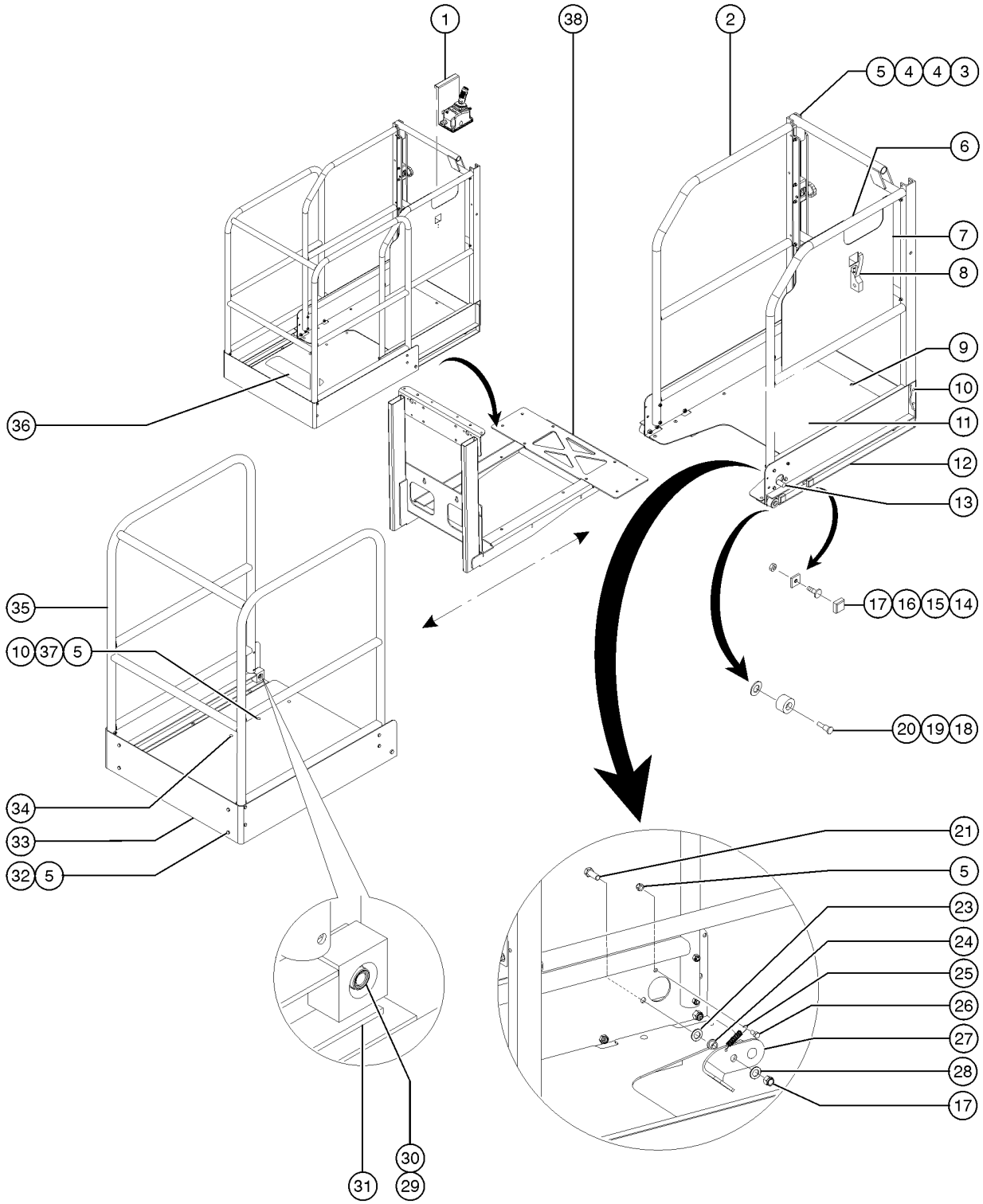
Item	Part No.	Description	Qty.
-	T115652GT	PLAT ASSY,EXT,GR20,ANSI/CSA (models with midrail entry) GR-20; USA & Canada, English (to SN GRP-59999 & SN GRR-10000)	
-	T115654GT	PLAT ASSY,EXT,GR20,CSA FR (models with midrail entry) GR-20; Canada, French (to SN GRP-59999 & SN GRR-10000)	
-	T115662GT	PLAT 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), replaced by 1324594GT	1
8-	62819GT	KEEPER, OVER CENTER LATCH TMZ	
8B	1324594GT	KIT, LATCH/KEEPER REPLACEMENT	1
8B-	47218GT	DRAW LATCH,OVER-CENTER***	1

502.2 Platform with Extension Deck, GR-20



Item	Part No.	Description	Qty.
8B-	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
8B-	11805GT	WASHER,FLAT,MS,#6,Y	2
8B-	38600GT	RIVET,STL,STL,.156 X .50	2
9	71315GT	RIVET,DRIVE, .25 X .25	
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	

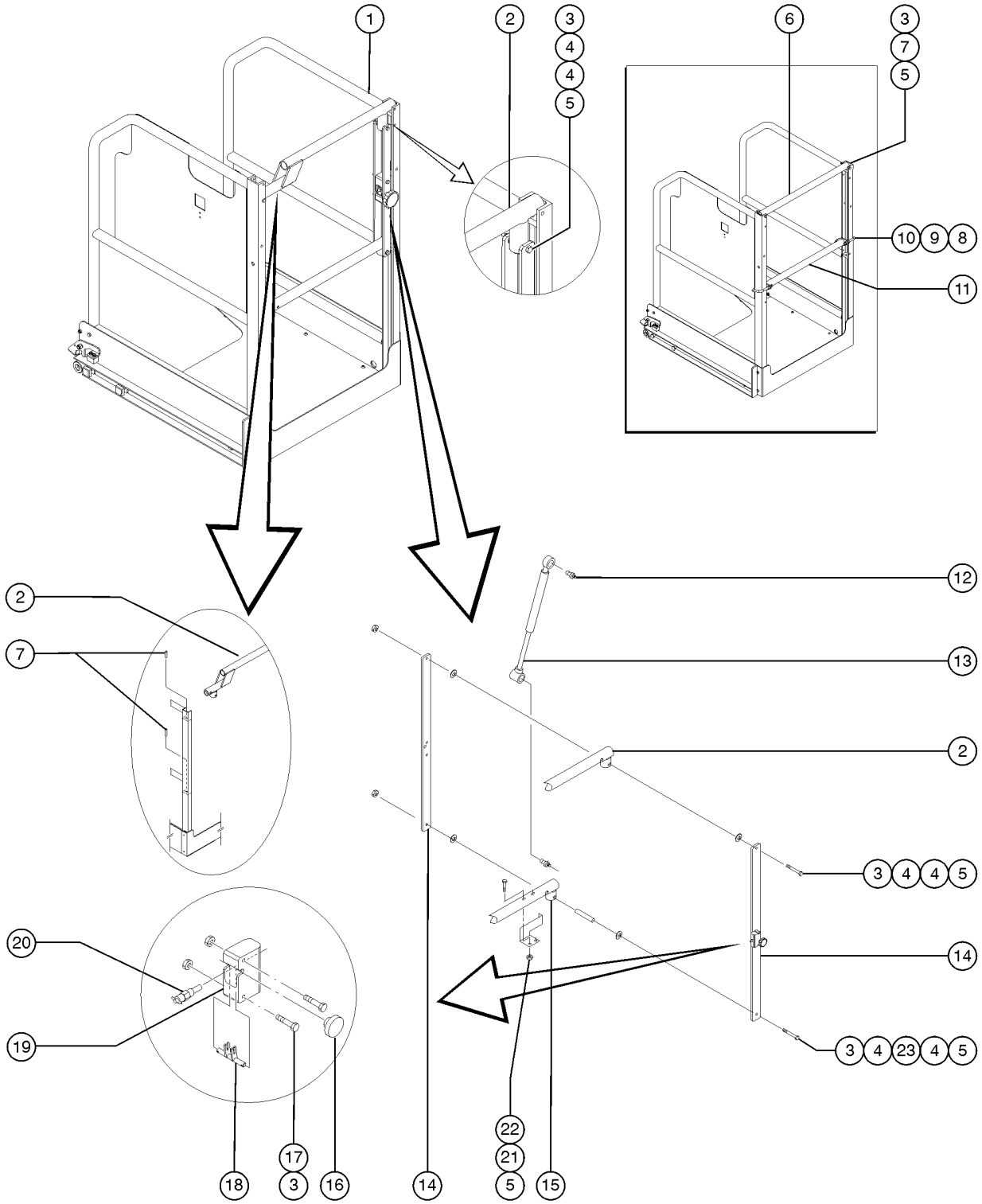
502.2 Platform with Extension Deck, GR-20



502.2 Platform with Extension Deck, GR-20

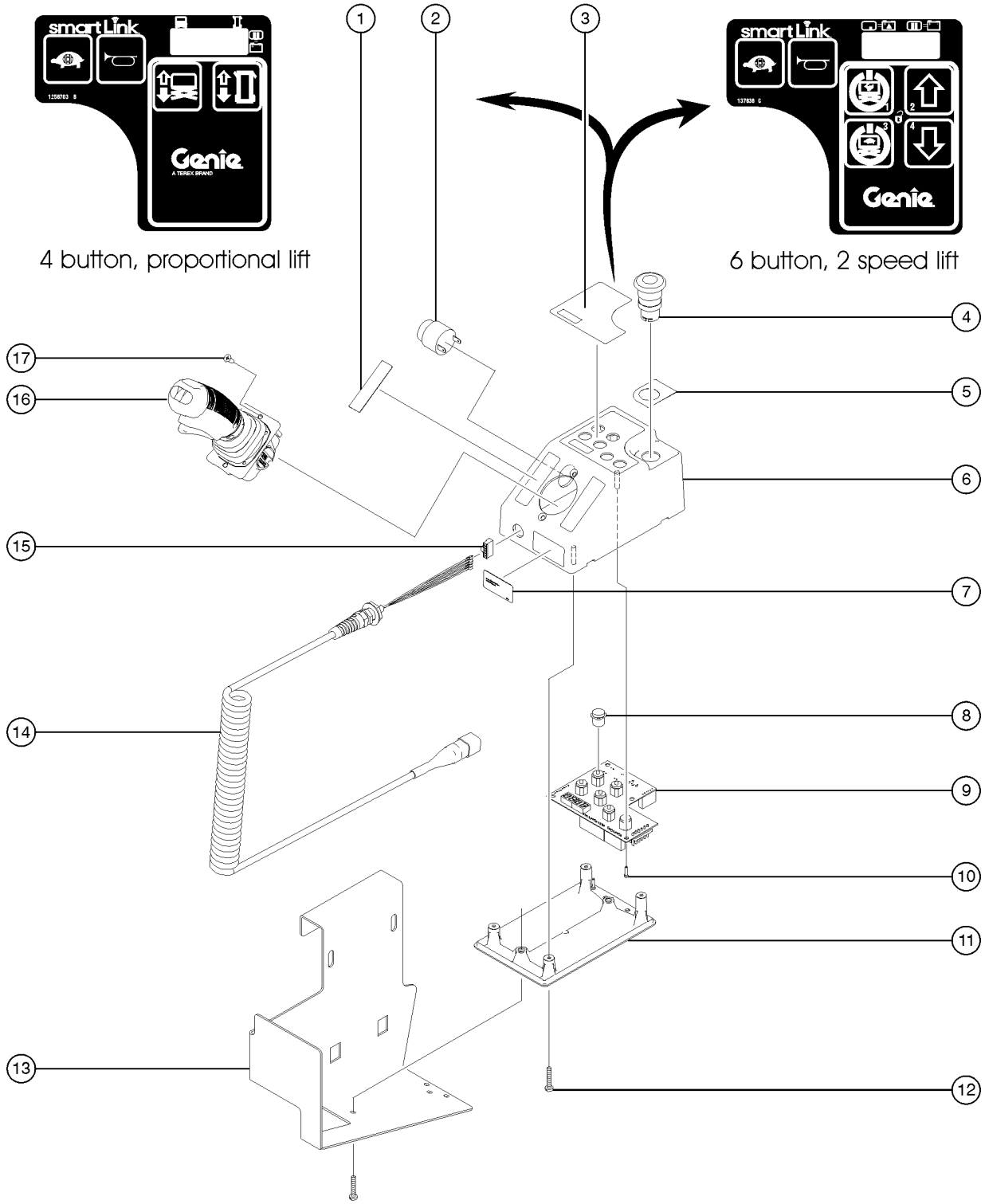
Item	Part No.	Description	Qty.
33	124625GT	OUTER DECK ASSY W/DECALS	
34	124580GT	BOLT,CARRIAGE,1/4X.75,G5	
35	100655GT	WELDMENT, RAIL, OUTER DECK	1
36	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	4
37	6638GT	WASHER, FLAT, USS, 1/4"Y	
38A	124624GT	PLATFORM SUPPORT ASSY,ANSI USA & Canada (to SN GRP-59999 & SN GRR-10000)	1
38B		PLATFORM SUPPORT ASSY,CE (refer to 508.1)	

503.1 Platform Extension and Gates



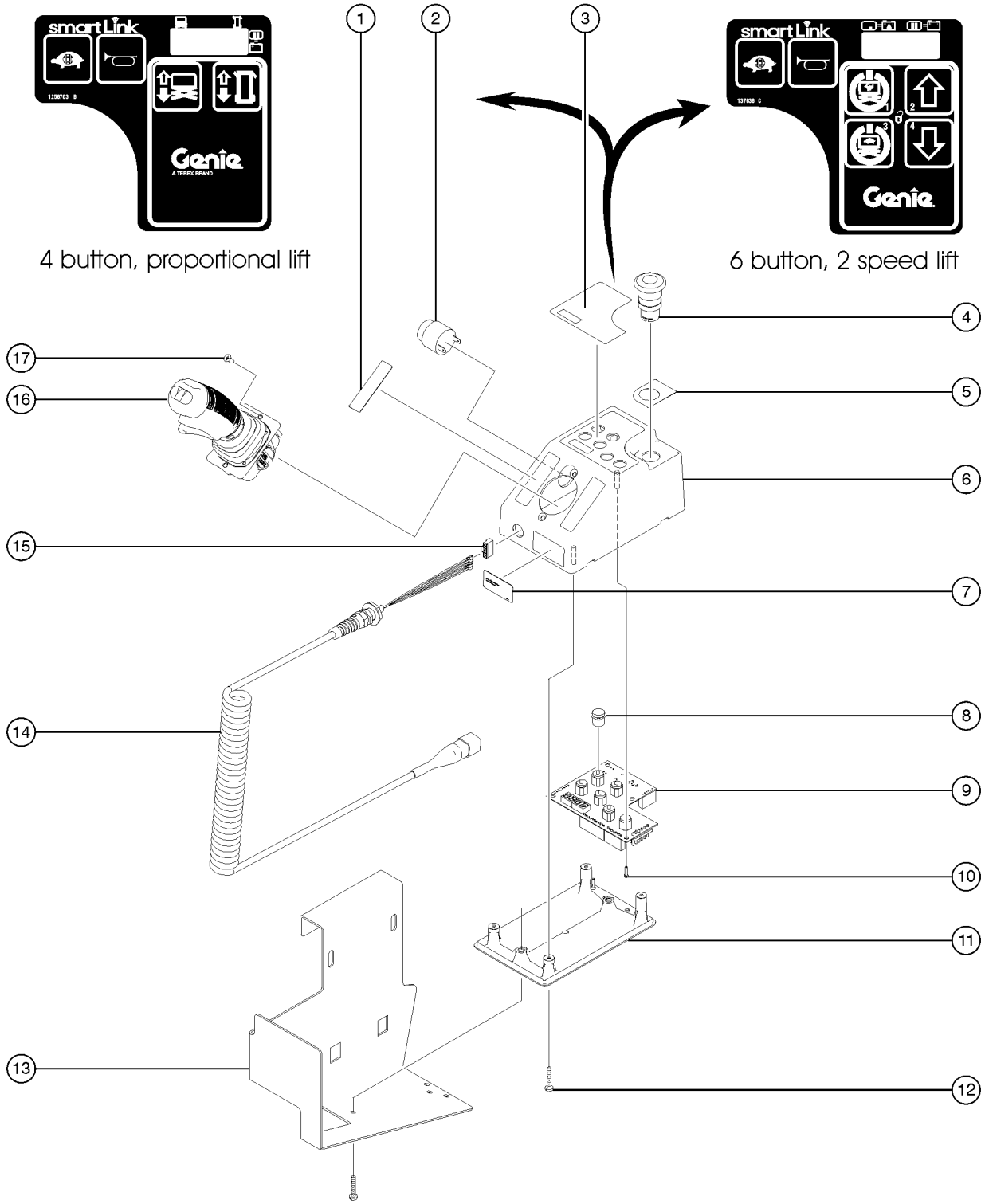
Item	Part No.	Description	Qty.
A	1289528GT	KIT,GATE,SLIDG MIDRAIL,GR includes items 3, 5-11 , (no longer available)	
1		Ref. Inner Deck Platform Rails (refer to 503.1)	
2	824458GT	ASM, UPPER SWING GATE replaced 109513	1
3	6884GT	SCREW,HHC,1/4-20 X 2.5	
4	12013GT	SHIM,.375 X .063	
5	6091GT	NUT, NYLOCK, 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



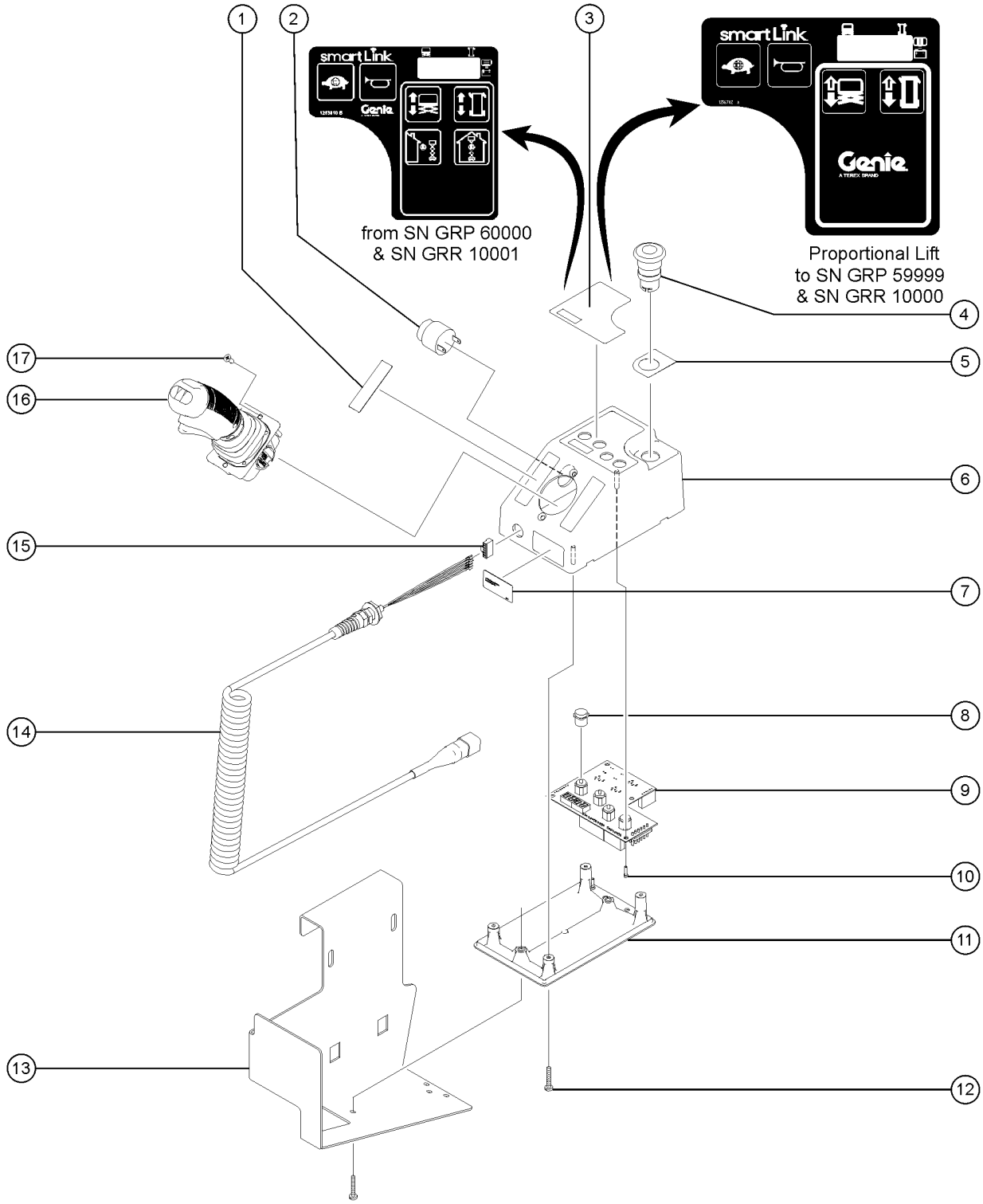
Item	Part No.	Description	Qty.
A	1258335GT	KIT, SL PROP UPGRD, ANSI, GR (For 2 speed to proportional lift conversion. Software upgrade is required and available on-line or refer to 506.1 for USB flash drive) to SN GR14-34999	
B	1258336GT	KIT, SL PROP UPGRD, AUS, GR (For 2 speed to proportional lift conversion. 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



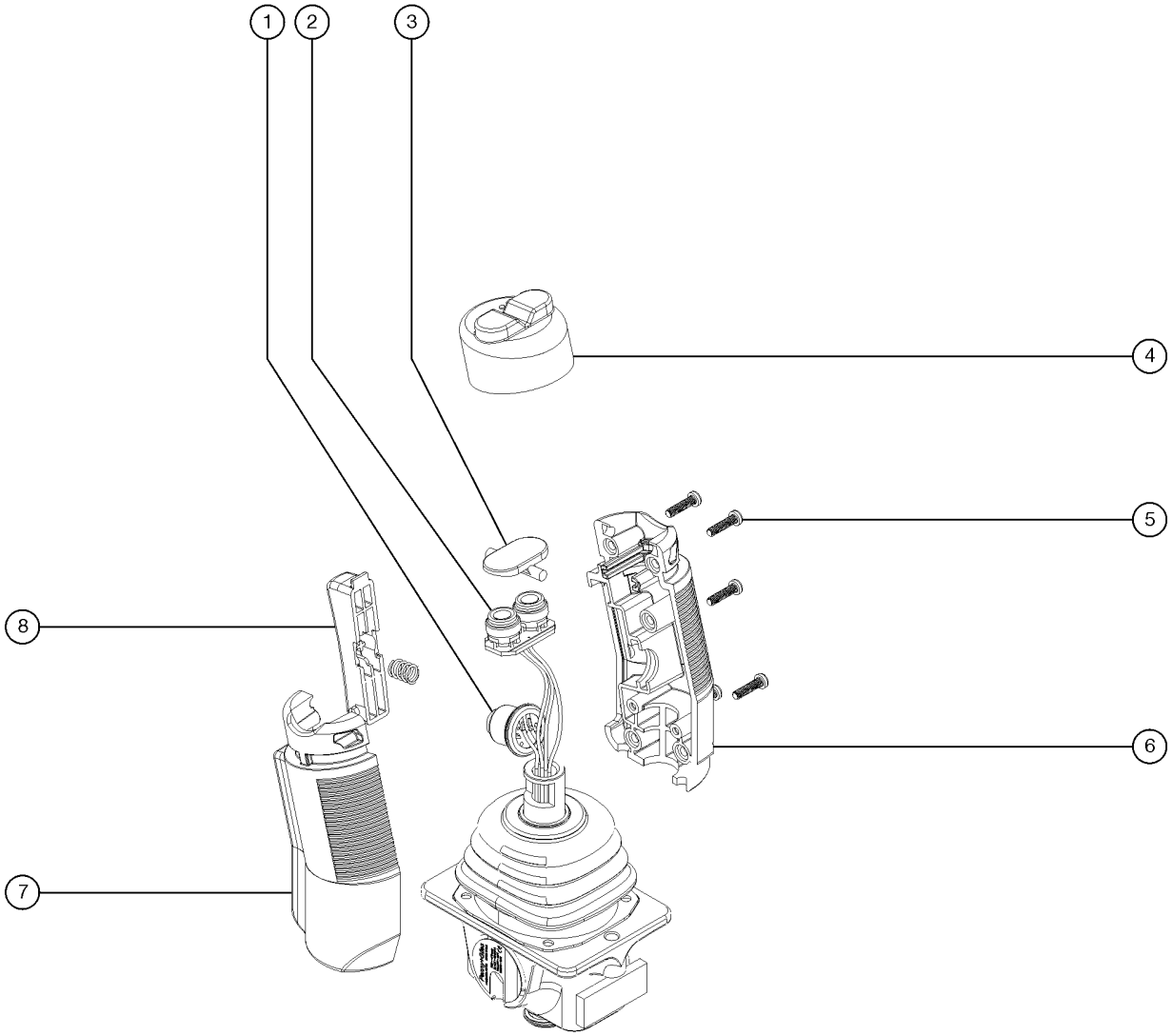
Item	Part No.	Description	Qty.
14-	60757GT	PLUG, SEAL, 12-18GA	
14-	60445GT	LOCK,RECEP 6 WAY,14-18GA	
14-	137697GT	TERMINAL, PIN, AU, 18-20GA	
14-	231921GT	KIT,CONN,RECEPT W/PIN AND LOCK	
14-	231922GT	KIT,CONN,PLUG W/SCKT AND LOCK	
15	137699GT	PLUG, 6POS ECO PWR	1
16		Ref., JOYSTICK refer to 507.1	
17	229845GT	SCREW,BHSCS,M5X10,SS apply Loctite 243 or equivelant before installation	

505.1 Platform Controls, Proportional Lift



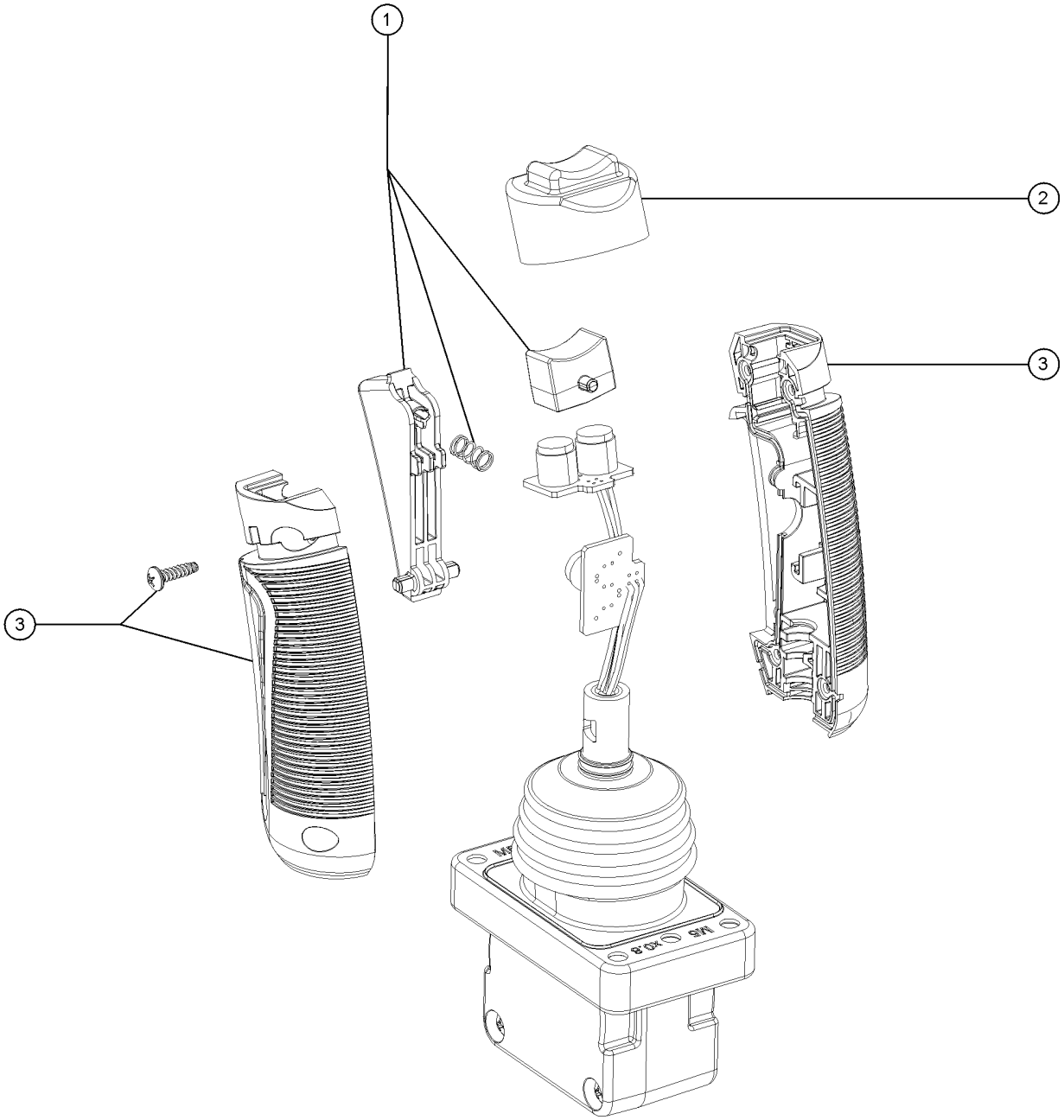
Item	Part No.	Description	Qty.
A	1256727GT	PCON,STD,PROP LIFT,GR/GS (complete platform control box with coil cord, bracket not included) from SN GR14-35000 to GR16-40865, GR16P-40866 to GR16P-44699, from GRP-44700. from GRR-101 to SN GRP-59999 & SN GRR-10000	1
A-	1258731GT	FLASH DRIVE,SL1K2.0 SOFTWARE (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	137611GT	ASSY, COIL CORD, GR/GRC/GS	1
15	137699GT	PLUG, 6POS ECO PWR	1
16		Ref., JOYSTICK refer to 507.1	1
17	229845GT	SCREW,BHSCS,M5X10,SS apply Loctite 243 or equivalent before installation	

506.1 Joystick Controller Metal Base



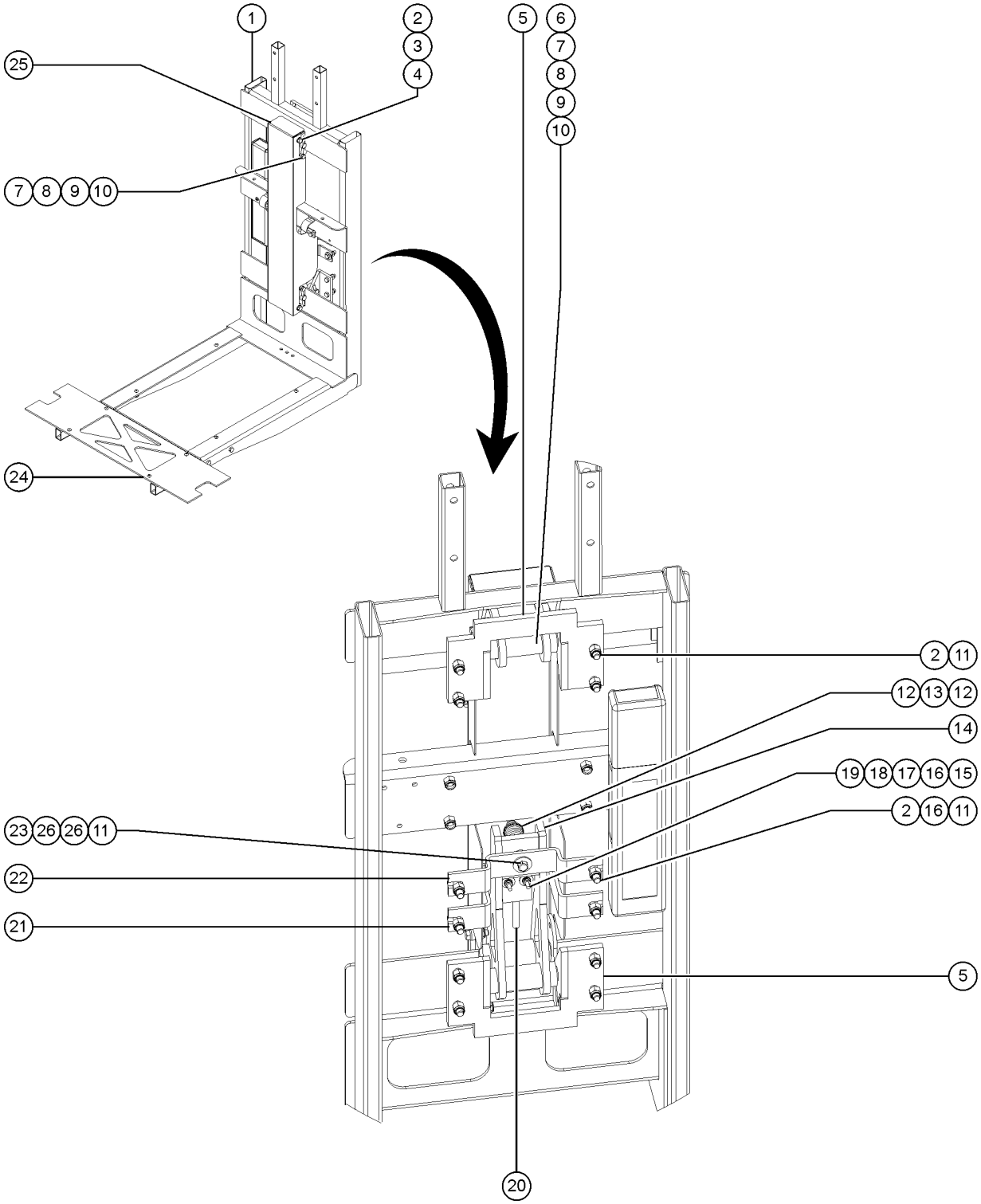
Item	Part No.	Description	Qty.
A-	137634GT	JOYSTICK, HALL EFFECT, SINGLE	
B-	214544GT	KIT,BOOT,JOYSTICK,SL1000 joystick boot	
1	235463GT	KIT,SWITCH,JYSTK,SL1000 function enable and steer switches	1
2	235463GT	KIT,SWITCH,JYSTK,SL1000 function enable and steer switches	1
3	229092GT	ROCKER,2 SWITCH	1
4	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 squeeze handle	1
8	229094GT	SPRING, HANDLE TRIGGER	1

506.2 Joystick Controller Plastic Base



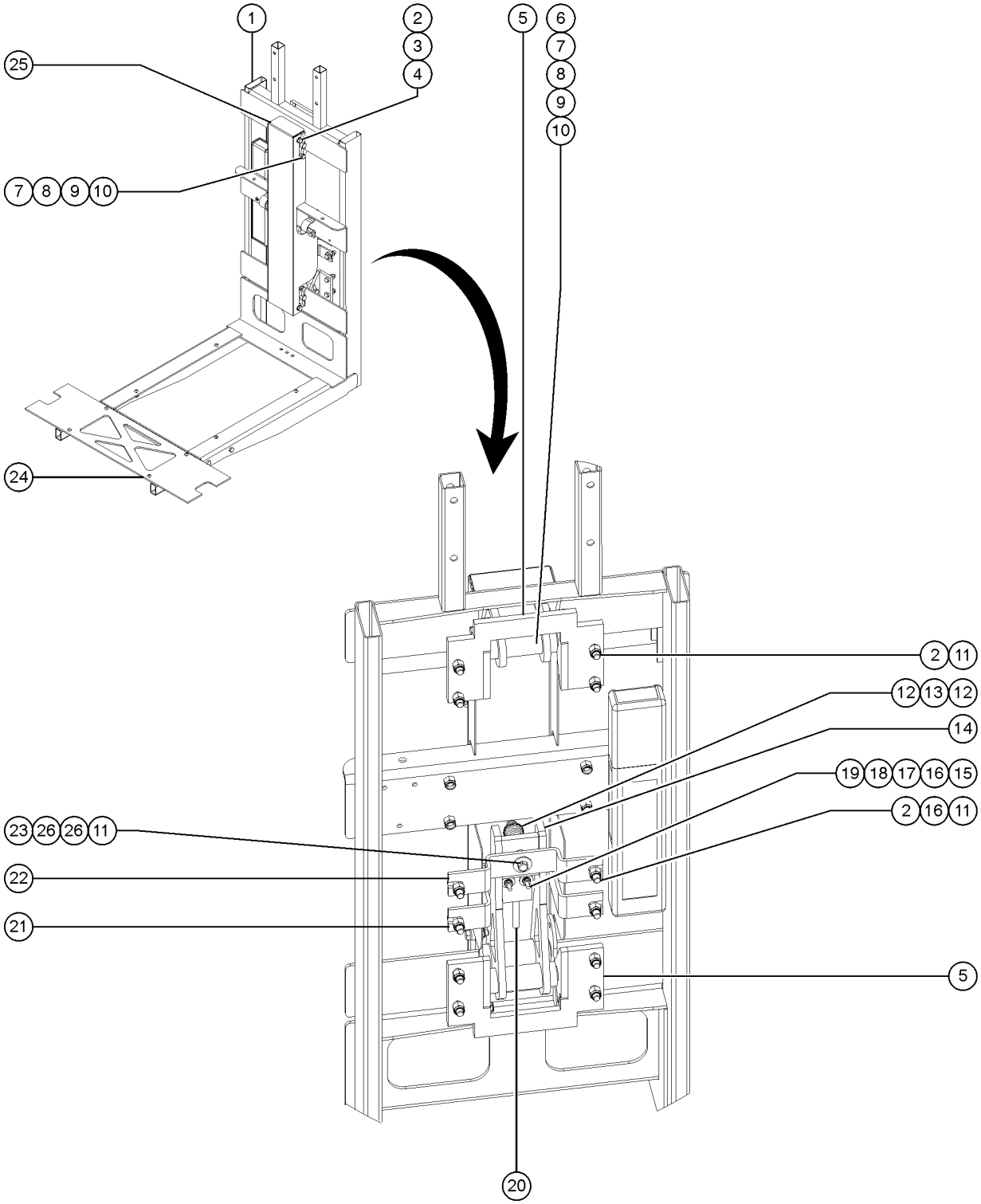
Item	*Part No.*	*Description*	*Qty.*
1	1314756GT	KIT, JOYSTICK, SWITCH ACTUATORS	
2	1314755GT	BOOT, JOYSTICK, SINGLE AXIS, SUREGRIP	
3	1314754GT	KIT, JOYSTICK, HANDLE HALVES AND SCREWS	

507.1 Platform Overload Assembly

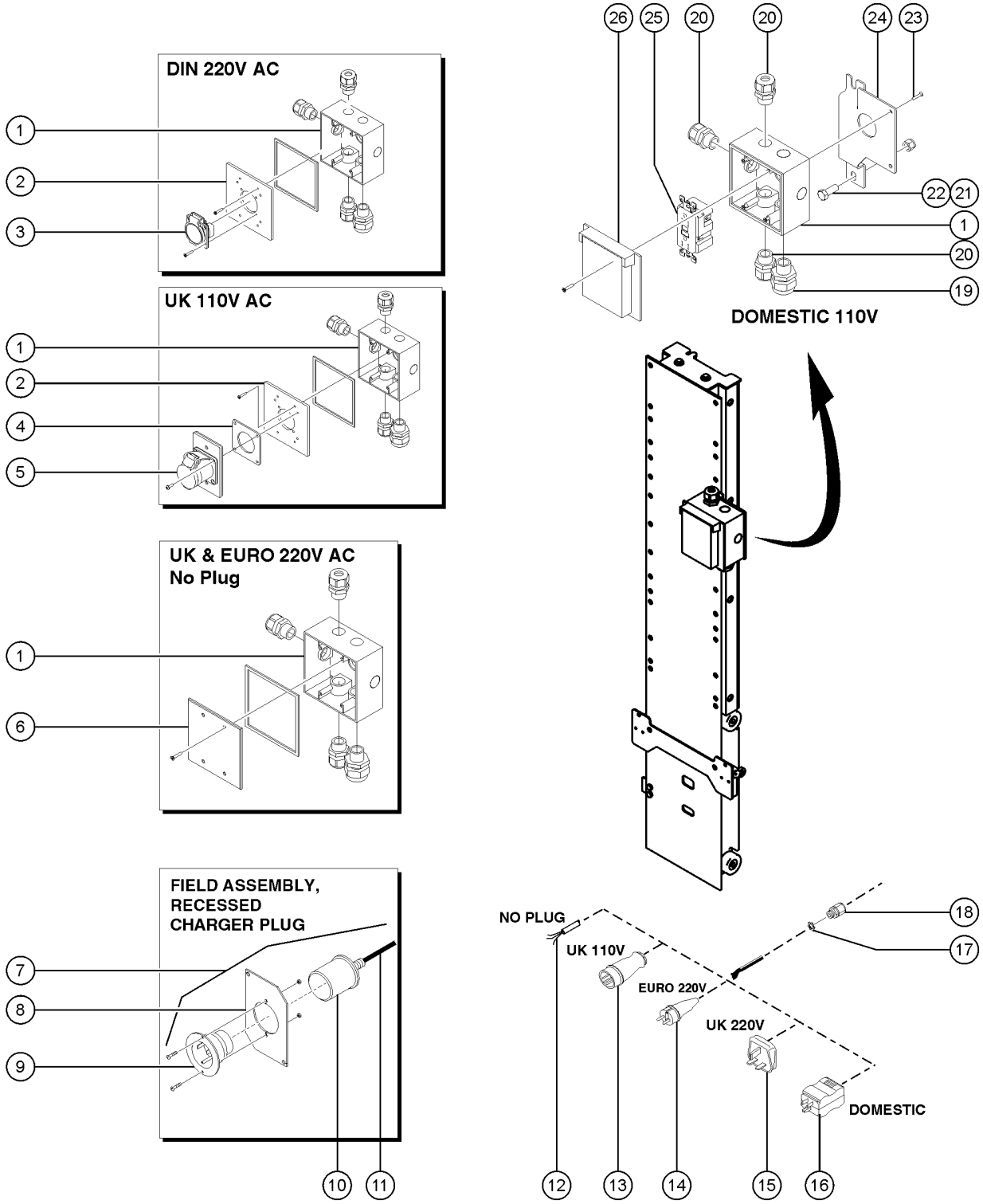


Item	Part No.	Description	Qty.
1	124624GT	PLATFORM SUPPORT ASSY,ANSI Europe & Australia to SN GRP-59999 & SN GRR-10000	
1B	124626GT	PLATFORM SUPPORT ASSY,CE SYM applicable to all markets from SN GRP-60000 & SN GRR-10001	1
2	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 confirm size before ordering	
2B	6888GT	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,0.75DIAX5.13LG,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 Replaced by lower level components: 39581GT (qty 4), 100442GT (qty 1)	1
14-	100442GT	WELDMENT, PIVOT LINK, GR	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

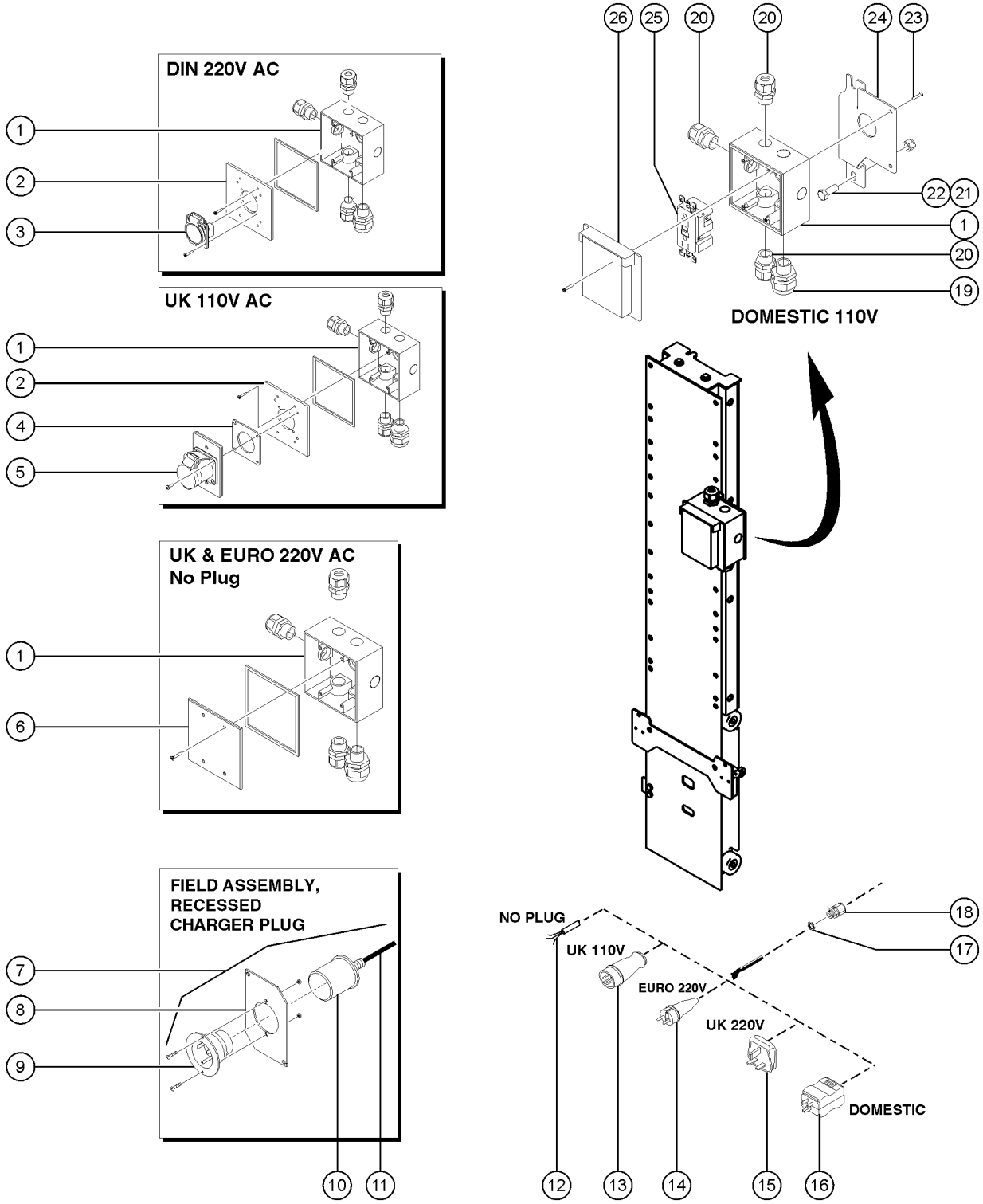
507.1 Platform Overload Assembly



Item	Part No.	Description	Qty.
22	100824GT	FORMING, SPRING CARRIER	1
23	8352GT	SCREW,HHC,3/8-16 X 3.75 GD 5	
24	1322018GT	WELDMENT, LOADSENSE SUPPORT	1
25	100826GT	FORMING, LOADSENSE COVER	1
26	6097GT	WASHER, FLAT, USS, 3/8", Y	

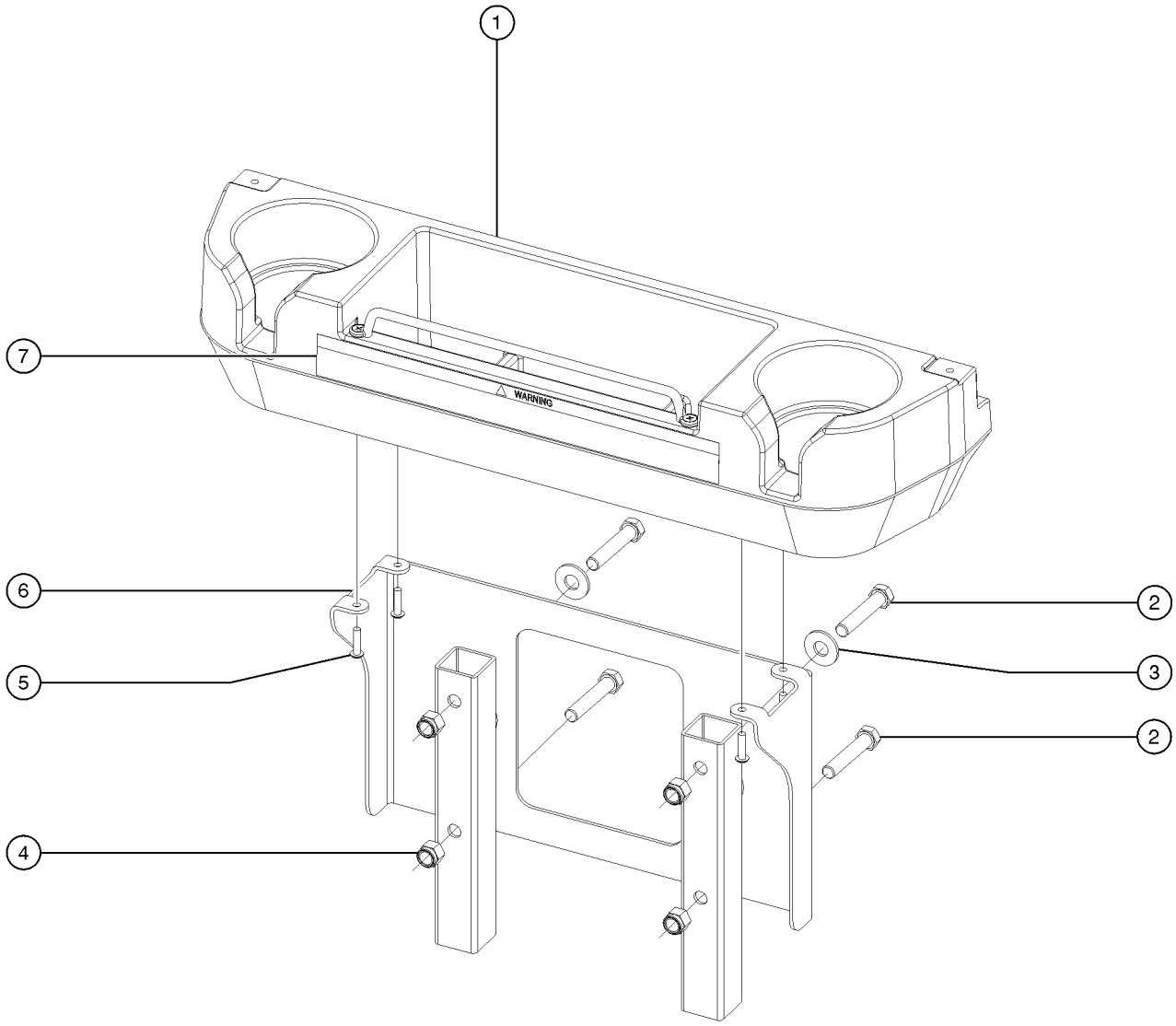

DIN 220V AC
1
2
3
UK 110V AC
1
2
4
5
UK & EURO 220V AC
No Plug
1
6
FIELD ASSEMBLY,
RECESSED
CHARGER PLUG
7
8
9
10
11
26
25
20
20
24
23
22
21
1
20
19
DOMESTIC 110V
NO PLUG
UK 110V
EURO 220V
UK 220V
DOMESTIC
18
17
12
13
14
15
16

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	NUT,1/4-20,8,ZAG	1
4	66356GT	GASKET, UK RECEPTACLE	1
5	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	1
5-	1312776GT	HOLDER, SENSOR 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	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


DIN 220V AC
1
2
3
UK 110V AC
1
2
4
5
UK & EURO 220V AC
No Plug
1
6
FIELD ASSEMBLY,
RECESSED
CHARGER PLUG
7
8
9
10
11
26
25
20
20
24
23
22
21
1
20
19
DOMESTIC 110V
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UK 220V
DOMESTIC
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17
12
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14
15
16

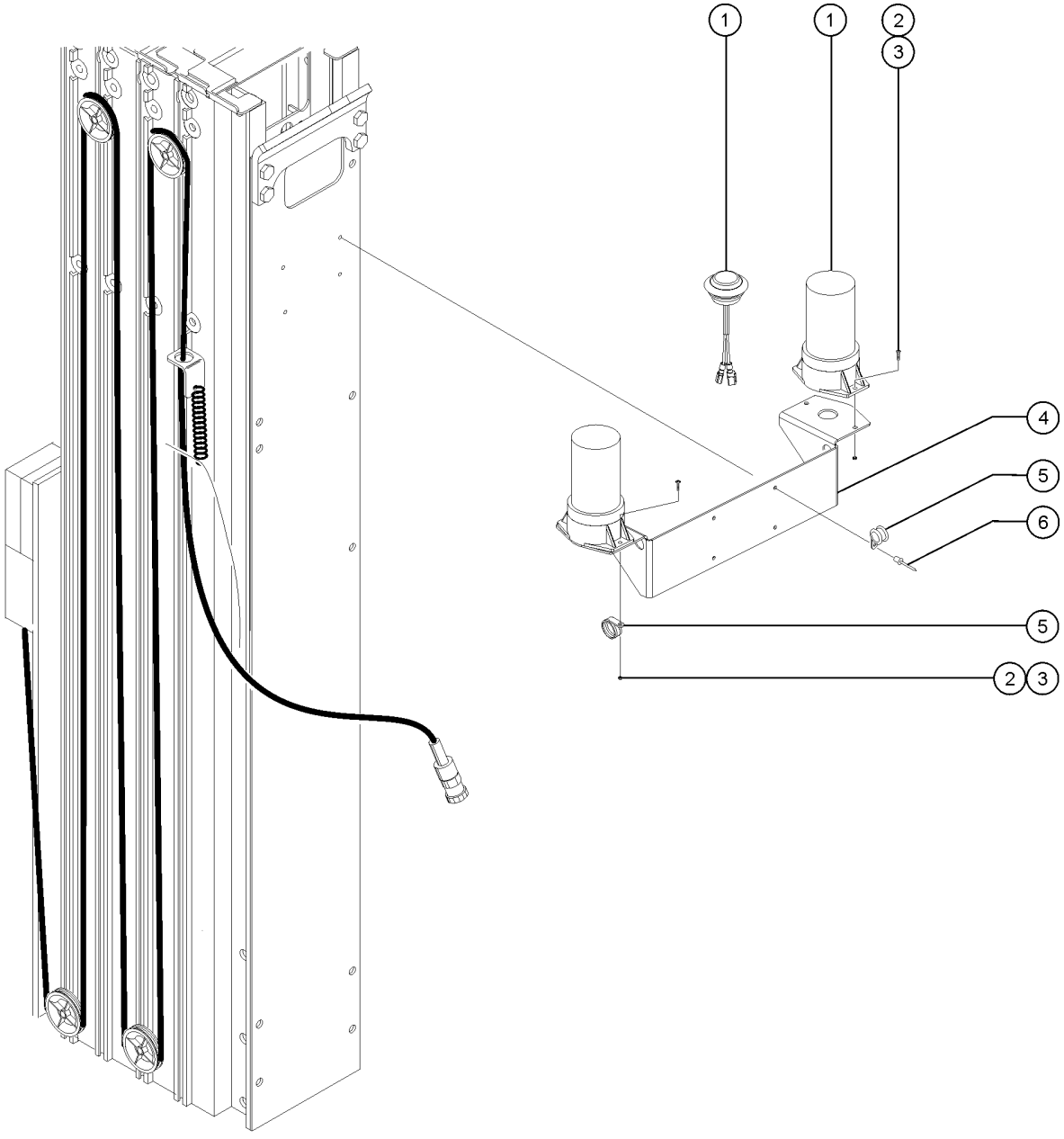
Item	Part No.	Description	Qty.
22	4828GT	NUT, NYLOCK, 3/8-16	1
23	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	2
24	1301751GT	FORMING, T-JUCTION 2-GANG MOUNT	1
25	13585GT	OUTLET 110V to SN GRP-63841	1
25B	1311330GT	OUTLET, GFCI, 120 VAC, GFT15GY (Use with Signet, 800W, inverter), (from SN GRP-63842)	1
26	1301748GT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

601.1 Workstation Tray



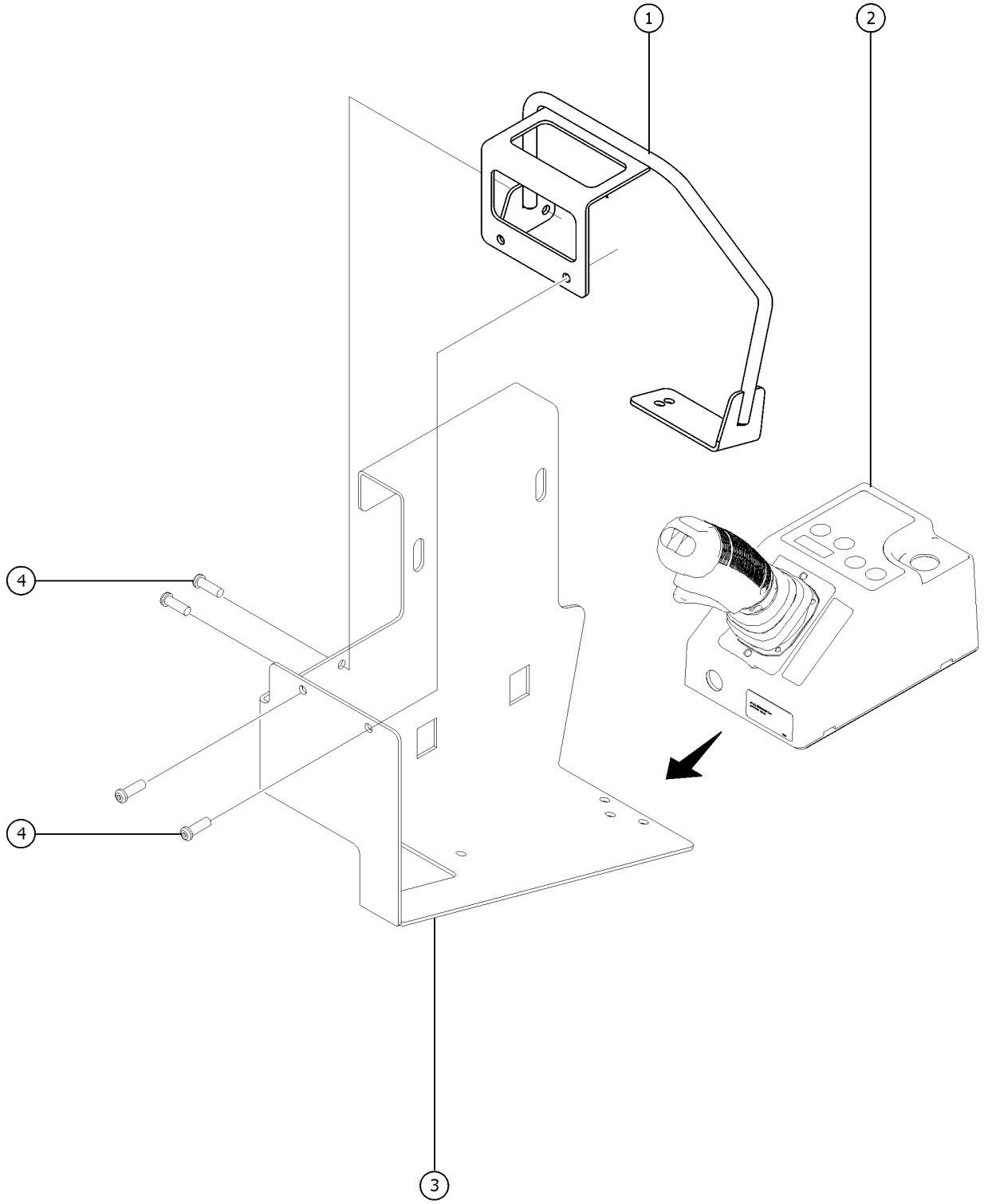
Item	Part No.	Description	Qty.
1	1292944GT	TOOL TRAY, SLAB SCISSORS, GR	1
2	5224GT	SCREW,HHC,3/8-16 X 2	4
3	6097GT	WASHER, FLAT, USS, 3/8", Y	2
4	4828GT	NUT, NYLOCK, 3/8-16	4
5	230000GT	SCREW,FILLISTER PHIL,10-32X.50	4
6	1292946GT	FORMING, MOUNT, GR, TOOL TRAY	1
7	1296821GT	DECAL, WARNING, TOOL TRAY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

602.1 Flashing Beacon



Item	Part No.	Description	Qty.
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, SS	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	

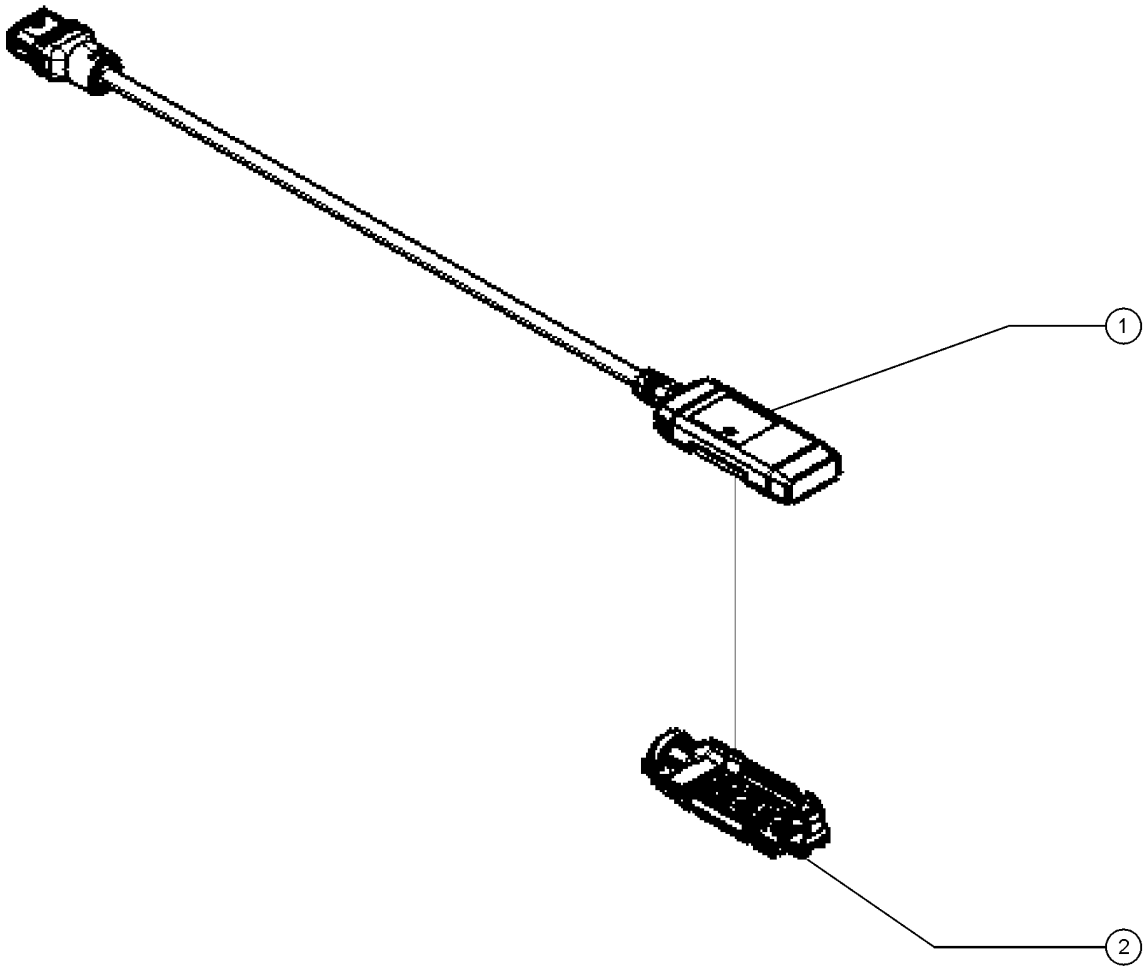
603.1 PCON Guard



603.1 PCON Guard

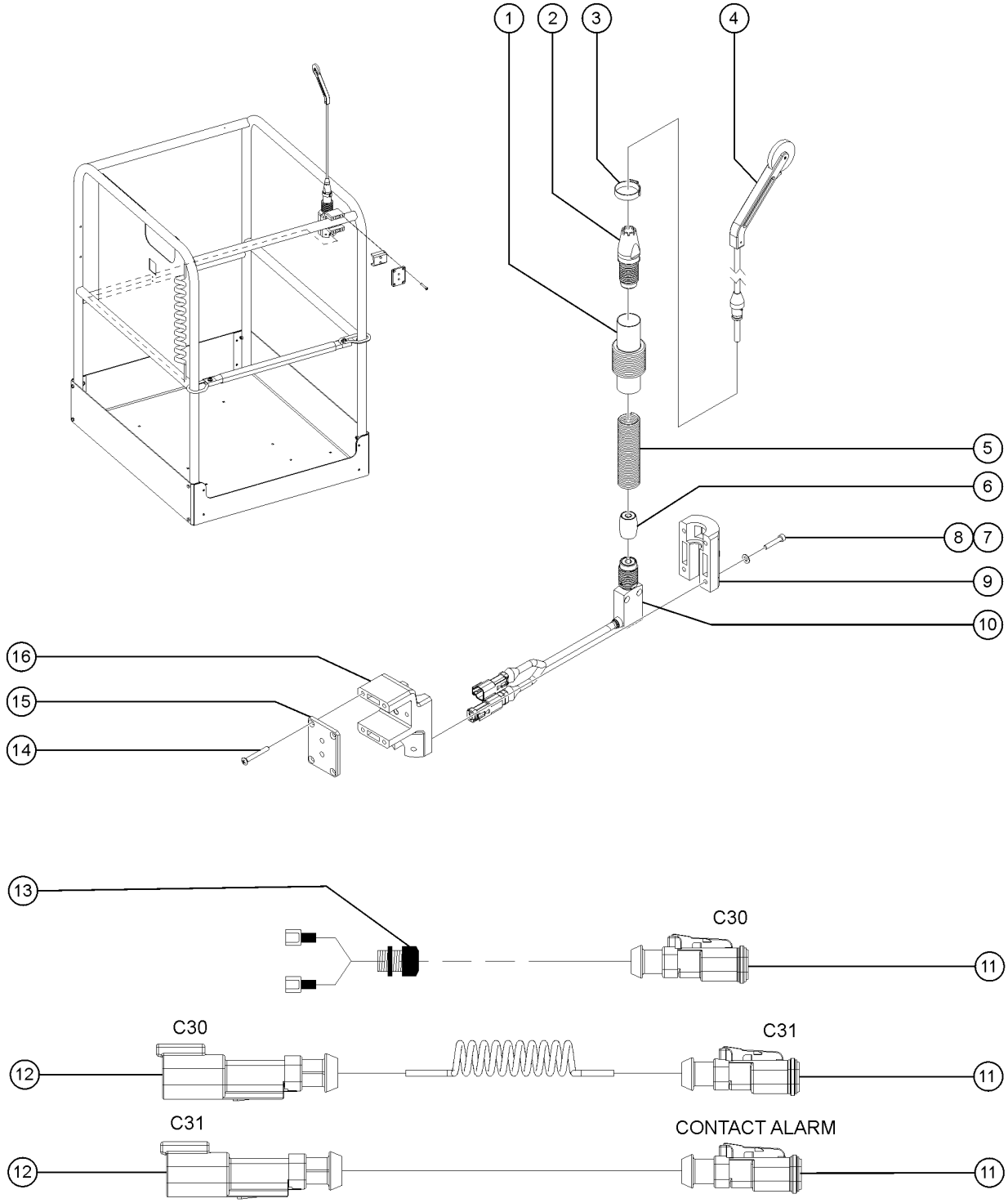
Item	*Part No.*	*Description*	*Qty.*
1	1283768GT	KIT,PCON GUARD,SLAB/GR includes installation instructions	
1-	1279627GT	WELDMENT, PCON GUARD	1
2		Ref. PCON, GR/GRC/GS refer to 505.1 or 506.1	1
3		Ref. FORMING, PLAT CONTROL, GR/GRC refer to 505.1 or 506.1 (holes drilled for PCON Guard option from SN 49026)	4
4	7265GT	RIVET,STL,,P, 0.25X0,375	4

604.1 Telematics Option



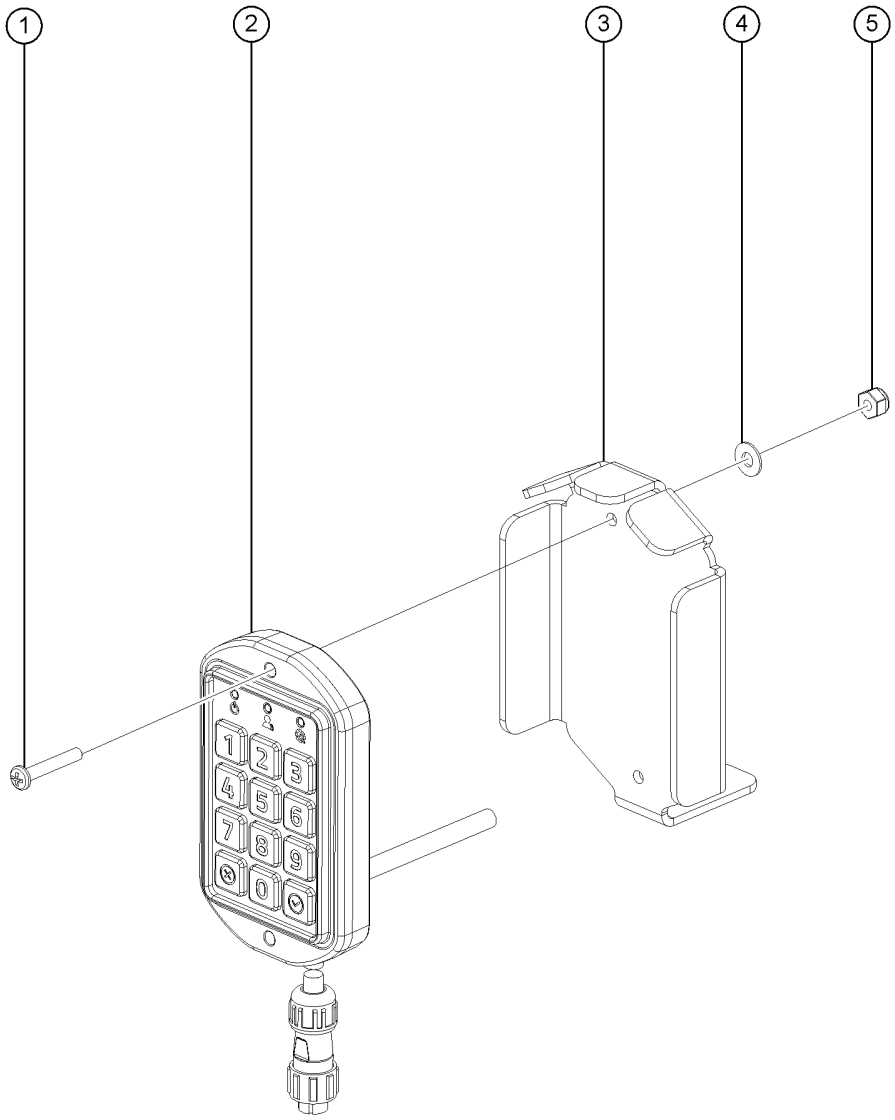
Item	Part No.	Description	Qty.
-	1289899GT	HARNESS, GATEWAY, GS for units after SN GR14-30931 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America, (to SN GRT4439)	1
1B	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN GRT-4440 (GR-15), from SN GRT-4572 (GR-12).	
1C	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC (EMEA/APAC), to SN GRT-4439 (GR-15), to SN GRT-4571 (GR-12).	
1D	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ, (to SN GRT-6713)	
1E	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN (Japan), (to SN GRT-6713)	
1F	1332235GT	MODULE, TELEMATICS, TU700 from SN GRT-6714	
2	1289561GT	BRACKET, TELEMATICS to SN GRT-6713	1
2B	1333319GT	BRACKET, TELEMATICS from SN GRT-6714	1

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	LOCK,PLUG 2 WAY, 14-18GA	
12	1288352GT	CONN,RECEP,2 WAY,DT,14-18GA,CE09	2
12-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
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

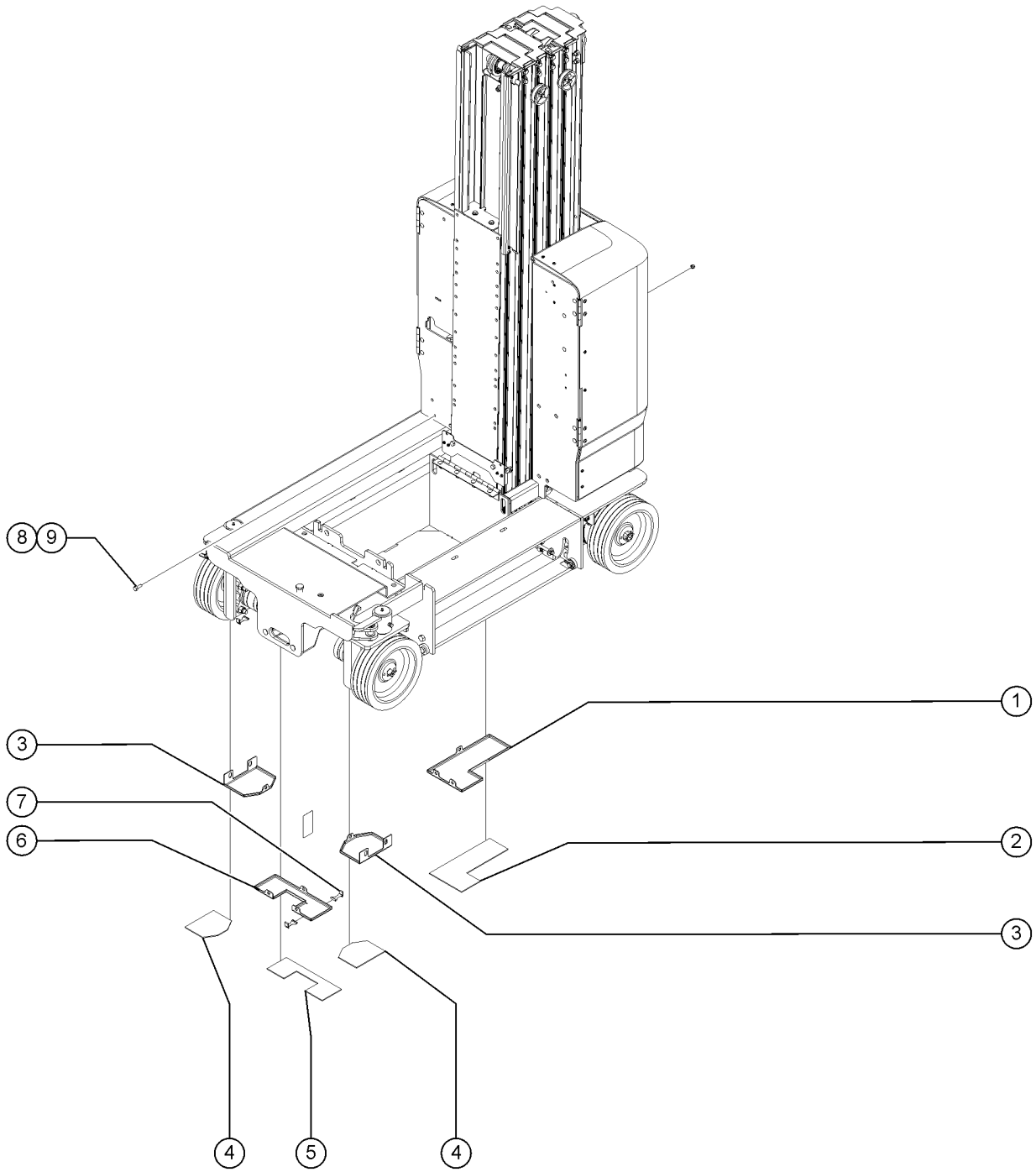
605.2 Assm,Access Manager,GR



605.2 Assm,Access Manager,GR

Item	*Part No.*	*Description*	*Qty.*
-	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

606.1 Option Spill Guard GR (from SN GRT-5056)



606.1 Option Spill Guard GR (from SN GRT-5056)

Item	*Part No.*	*Description*	*Qty.*
1	1327282GT	WELDMENT,HPU SPILL TRAY,GR	1
2	1327849GT	PAD,OIL CONTAINMENT,HPU,GR	1
3	1327699GT	SPILL TRAY,DRIVE MOTOR,GR	2
4	1327850GT	PAD,OIL CONTAINMENT,DRIVE MOTOR,GR	2
5	1327848GT	PAD,OIL CONTAINMENT,STEER CYL,GR	1
6	1327199GT	WELDMENT,STEER CYL SPILL TRAY,GR	1
7	1318931GT	CLIP, SPILL GUARD OIL PAD	8
8	6090GT	SCREW, HHC, 1/4-20 X .75	2
9	6091GT	NUT, NYLOCK, 1/4-20	2

Part no.	Page Number
2095GT	185
4266GT	185
4828GT	25, 29, 53, 85, 99, 103...
5224GT	49, 205
5361GT	25, 27, 29, 31, 33, 35
5397GT	53, 77, 81, 85, 99, 103
6019GT	79, 83, 85, 169, 175, 181...
6021GT	59, 77, 81, 85, 89, 91...
6022GT	77, 81, 171, 185
6035GT	175, 181
6052GT	79, 83, 95, 101, 109, 111...
6086GT	79, 83, 85, 115, 119
6090GT	59, 109, 111, 125, 127, 129...
6091GT	25, 29, 41, 45, 49, 53...
6095GT	115, 123
6097GT	25, 29, 37, 49, 77, 81...
6175GT	53, 59, 77, 81, 85, 89...
6178GT	57, 207
6198GT	25, 29, 33, 35, 41, 45...
6271GT	143
6356GT	59, 125, 127, 129, 197
6534GT	113, 117, 121
6545GT	25, 31
6550GT	171
6595GT	65, 201
6605GT	165
6607GT	79, 83, 87, 197
6637GT	95, 161, 165, 169
6638GT	25, 29, 59, 81, 95, 109...
6782GT	55, 197
6833GT	139
6878GT	41, 45, 49, 53, 59, 67
6884GT	59, 173, 179, 185
6888GT	33, 35, 109, 111, 125, 127...
6889GT	55, 59, 185
6935GT	201
7056GT	79, 83, 87, 201, 213
7057GT	201
7265GT	57, 59, 161, 165, 169, 209
7339GT	99, 103, 125, 127, 137, 139...
7713GT	37, 41, 45, 49, 79, 83...
8177GT	41, 45, 49
8179GT	53
8255GT	25, 29, 109, 111, 143
8352GT	199
8516GT	79, 83, 87, 137, 139, 143
8849GT	125, 127, 129
8915GT	55, 77, 81, 85, 101, 105...
8920GT	109, 111
9116GT	57, 61
9145GT	25, 29
11805GT	163, 167, 171, 175, 181
11808GT	83, 87, 89, 91, 93, 125...
11890GT	113, 119, 121
11906GT	175, 181
12013GT	173, 179, 185
12016GT	37, 97
12343GT	25, 29
12344GT	55, 59, 109, 111
12906GT	125, 127, 129
13002GT	197
13585GT	203
13918GT	161, 165, 169
13921GT	157
15086GT	45
15513GT	37, 79, 83, 87, 197
18396GT	27, 31
18503GT	41, 45, 49, 55
18504GT	55, 67
18605GT	215
19436GT	55
19491GT	37, 79, 83, 87
21018GT	203
21121GT	157
21279GT	175, 181
21280GT	175, 181
22261GT	37
22664GT	159
22699GT	77, 81, 85, 101, 105, 137...
22832GT	161
23394GT	77, 81, 85, 137, 139, 141
23396GT	41, 43, 45, 47, 51, 141
24537GT	163, 165, 169, 177, 183
25388GT	65, 201
25926GT	77, 81, 85, 101, 105, 137...
26787GT	185
28174GT	13, 17, 21, 23
28235GT	13, 17, 21, 23
28236GT	11
28373GT	11, 13
29868GT	197
31146GT	163, 167, 171
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Notes

California Proposition 65

WARNING

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

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

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

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

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