



A TEREX BRAND

Parts Manual

Serial Number Range

IWP Super Series

from SN IWPG-12000

to IWPG-12328

from SN IWPP-12329

*Part No. 1282627GT
Rev: A6
September 2019*

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

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

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

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Second Edition, First Printing

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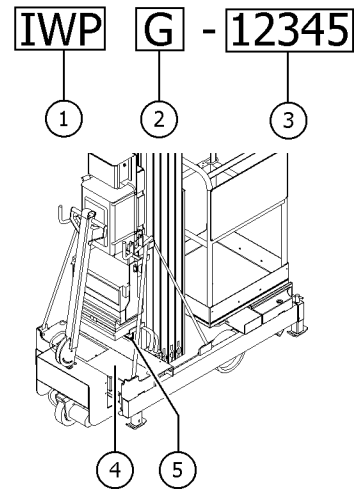


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Genie
A TEREEX BRAND

Model: Serial number: IWP-G-12345

Year of Manufacture : 2017
Elec/Hydr Schematic:
Power supply voltage/Pneumatic Pressure:
Nominal Power:
Machine unladen weight:
Max Load:
Occupants and Equipment must not exceed:
Maximum allowable inclination of the chassis:
Maximum Wind Speed:
Indoor:
Outdoor:
Gradeability:
Maximum allowable side force:
Maximum platform height:



- 1 Model
- 2 Facility code
- 3 Sequence number

- 4 Serial number (stamped on chassis)
- 5 Serial label

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

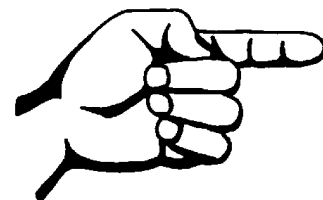
<http://genielift.com.au>

South America

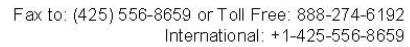
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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

Optional Equipment _____

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☐ Ship complete order only - No back orders

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

☐ Other (please specify)

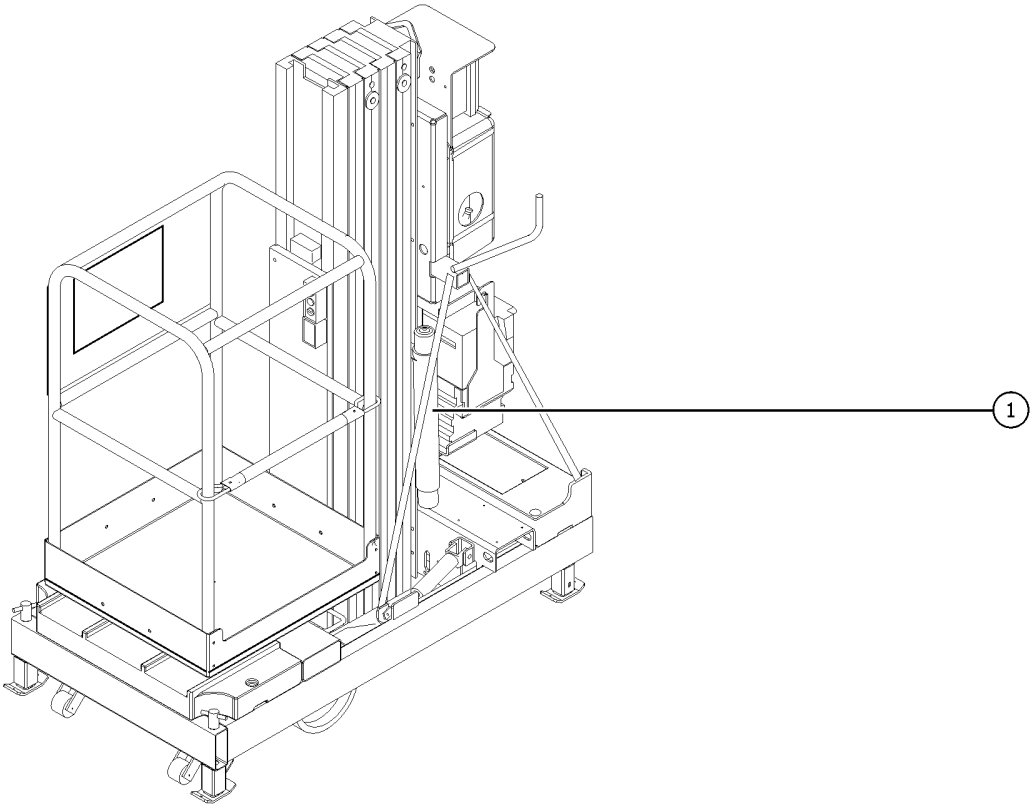
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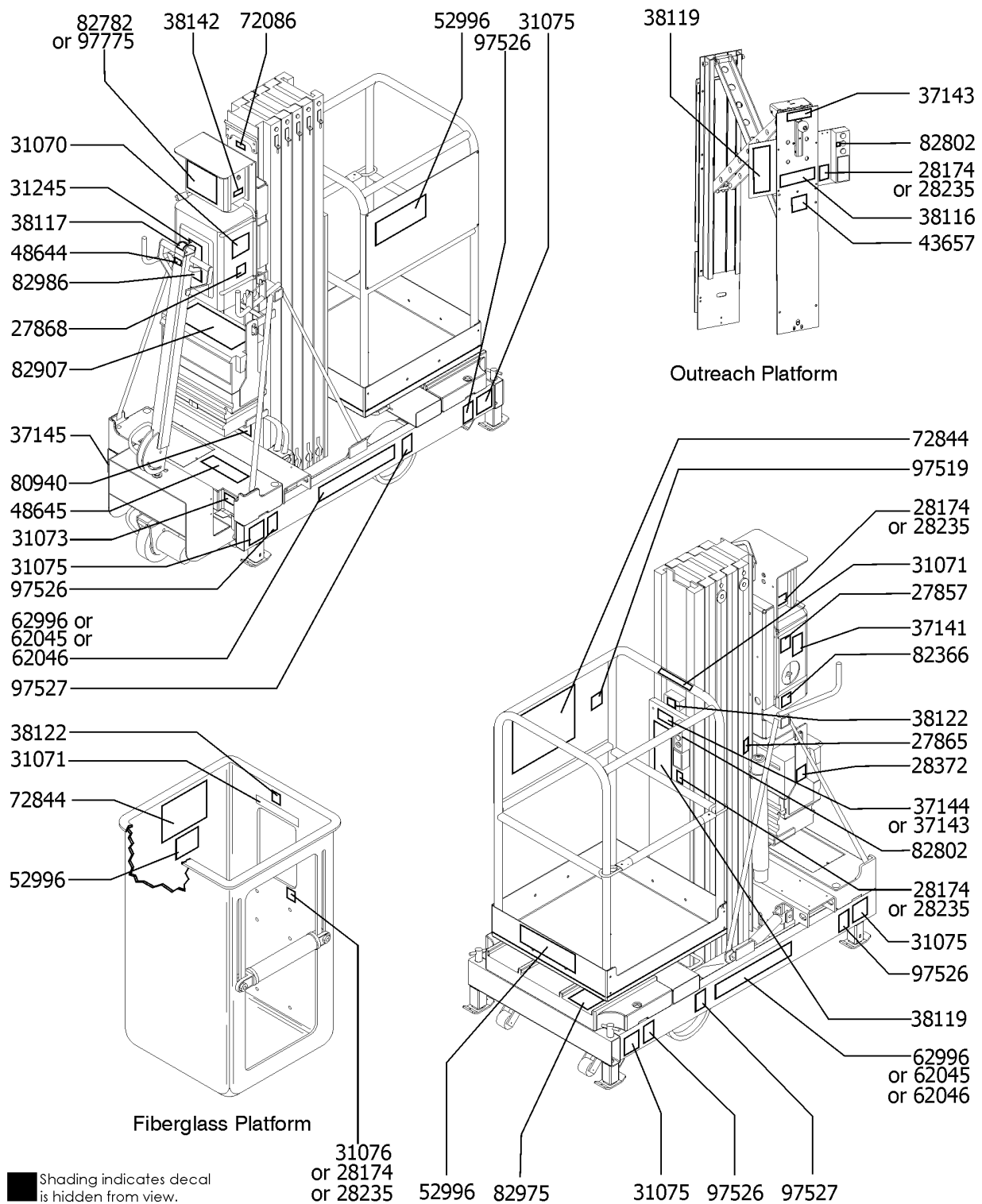
001.1 Parts Stocking List



001.1 Parts Stocking List

Item	Part No.	Description	Qty.
A		—REQUIRED SERVICE PARTS— The following parts are required to perform maintenance procedures as outlined in the Genie IWP Super Series Service Manual	
A-	90337GT	BOE LUBE	
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
A-	66399GT	GREASE,DIELECTRIC 4 OZ**	
B		— GENERAL SERVICE PARTS —	
B-	1484GT	PAINT,AEROSOL,BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT,AEROSOL,GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT,WET,GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT,WET,GENIE GRAY (1 GL)** 1-gallon	
B-	1257733GT	PAINT,WET,TRAFFIC BLACK (1 GL)** 1-gallon	
1		— MANUALS —	
1-	27581GT	MANUAL,AEM SAFETY	
1-	31587GT	MANUAL,RESPON,A92.5 BOOM	

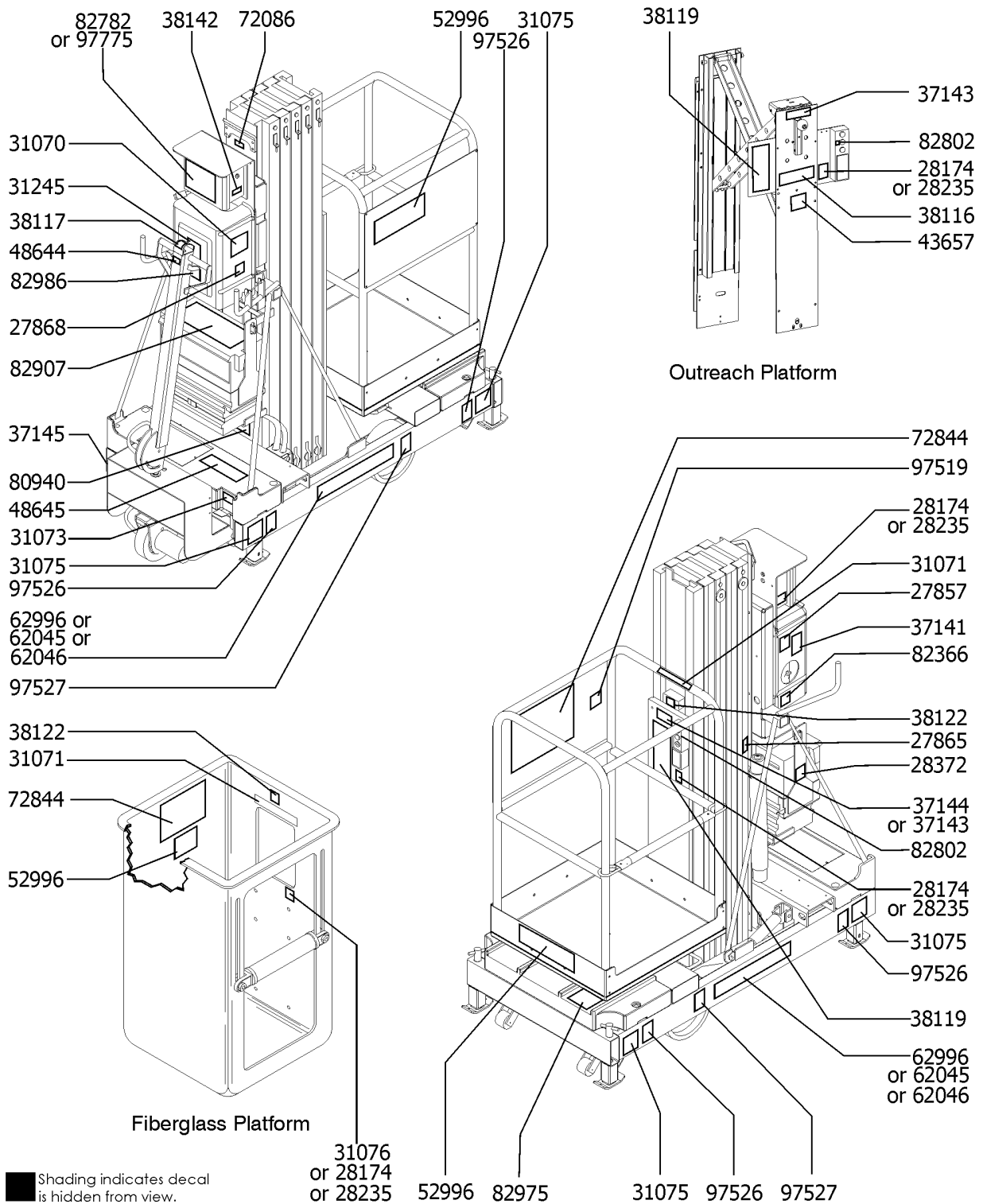
101.1 Decals with Words



101.1 Decals with Words

Item	Part No.	Description	Qty.
	85474GT	DECAL KIT SFTY/INSTR IWPS,WRD (includes items 1-3, 6-12, 15, 18, 19, 24, 28, 29, 31, 33-36, 38 and 39; from SN 5498)	
1	27857GT	DECAL,COMPONENT DAMAGE,CAP	1
2	27865GT	DECAL,BUBBLE LEVEL *** (models with mast-mounted level sensor)	1
3	27868GT	DECAL,DANGER-TIP OVER	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	2
6	28372GT	DECAL,NOTICE,BATTERY CABLES	1
7	31070GT	DECAL,DANGER,TIP-OVER HAZARD	1
8	31071GT	DECAL,WARNING,FAILURE TO READ	1
9	31073GT	DECAL,LABEL,FOOT PEDAL	1
10	31075GT	DECAL,CAUTION,CRUSHING HAZARD	4
11	31245GT	DECAL,WARNING,COLLISION HAZARD	1
12	37141GT	DECAL, NOTICE, MANUAL LOWERING	1
13	37143GT	DECAL,NOTICE, LOAD CAP 300	1
14	37144GT	DECAL, NOTICE, LOAD CAP 350	1
15	37145GT	DECAL, MANUAL LOWERING VALVE	1
16	38116GT	DECAL,DANGER,OUTRCH SAFE/SETUP	1
17	38117GT	DECAL, LABEL, PWA OPER INST	1
18	38119GT	DECAL,NOTICE,OPER.INST.,IWP-S	1
19	38122GT	DECAL,LABEL, OM STORAGE	1
20	38142GT	DECAL, LABEL, CIRCUIT BREAKER	1
		(AC models)	
21	43657GT	DECAL,DANGER,TIP-OVER,OUTREACH	1
22	48644GT	DECAL,LABEL,FUNCTN ENABL LEVER	1
23	48645GT	DECAL,DANGER,PWA SAFETY/SETUP	1
24	52996GT	DECAL,COSMETIC,GENIE LOGO	2
25	62045GT	DECAL,COSMETIC,GENIE IWP-25S	2
26	62046GT	DECAL,COSMETIC,GENIE IWP-30S	2
27	62996GT	DECAL,COSMETIC,GENIE IWP-20S	2

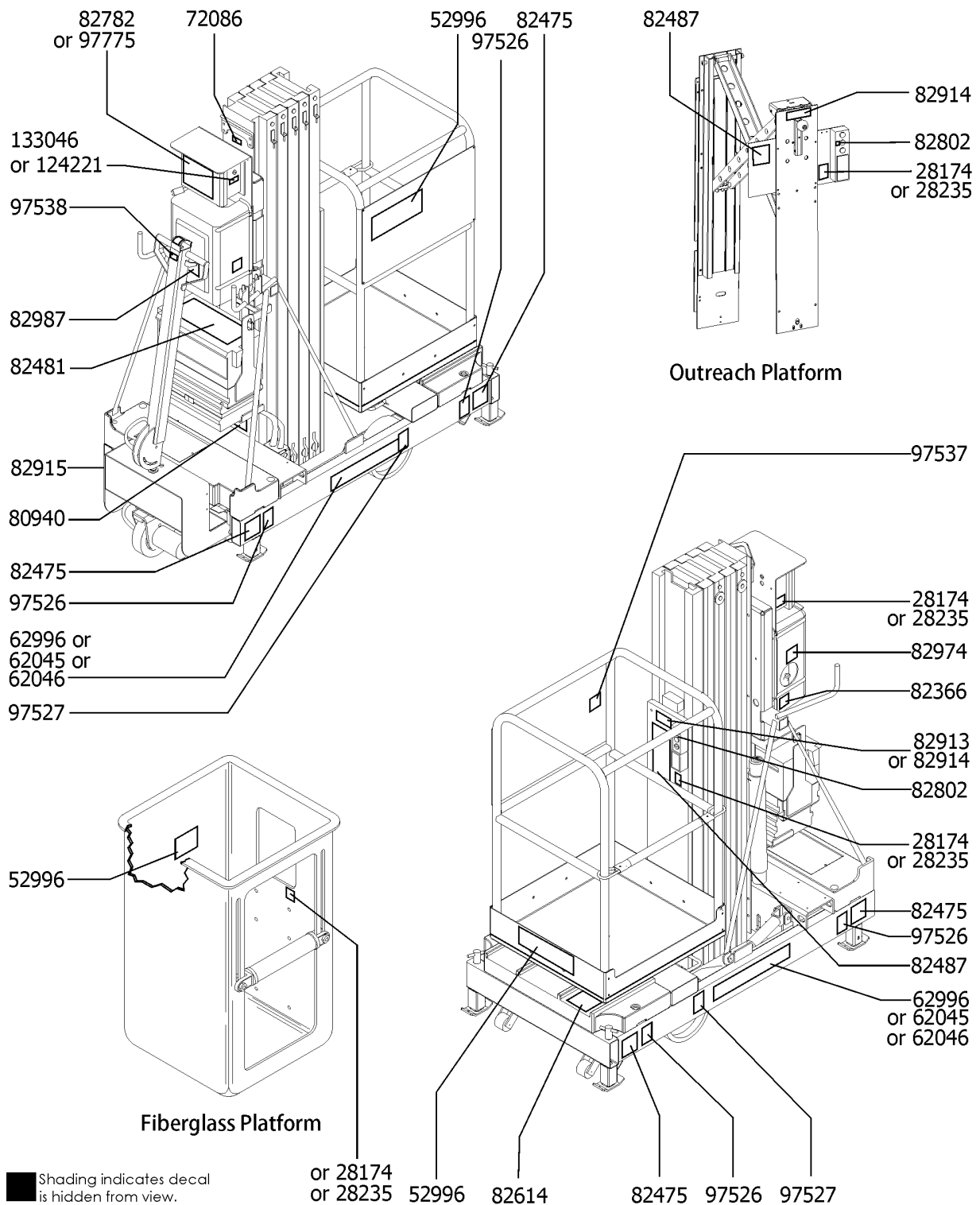
101.1 Decals with Words



101.1 Decals with Words

Item	Part No.	Description	Qty.
28	72086GT	DECAL,LABEL,LIFTING EYE	1
29	72844GT	DECAL,DANGER,GENERAL SAFE,IWP	1
30	80940GT	ASSY,SER # LABEL,POWERED/GR **	1
31	82366GT	DECAL,CHEVRON RANDO HD	1
32	82782GT	DECAL,INTERLOCK DISPLAY,IWP (models with mast-mounted level sensor)	1
33	82802GT	DECAL,LABEL,FUNCTION ENABLE	1
34	82907GT	DECAL,DANGER,BATTERY SAFETY	1
35	82975GT	DECAL,DANGER,COLLISION HAZARD	1
36	82986GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
37	97519GT	DECAL,NOTICE,SIDE FORCE ANSI	1
38	97526GT	DECAL,LABEL,FOOT PAD LOAD IWP	4
39	97527GT	DECAL,LABEL,WHEEL LOAD, IWP	2
40	97775GT	DECAL,INTERLOCK DISPLAY,IWP (models with base-mounted level sensor)	1
41	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
42	31076GT	DECAL,CAUTION,8A MAX.115V AC**	1

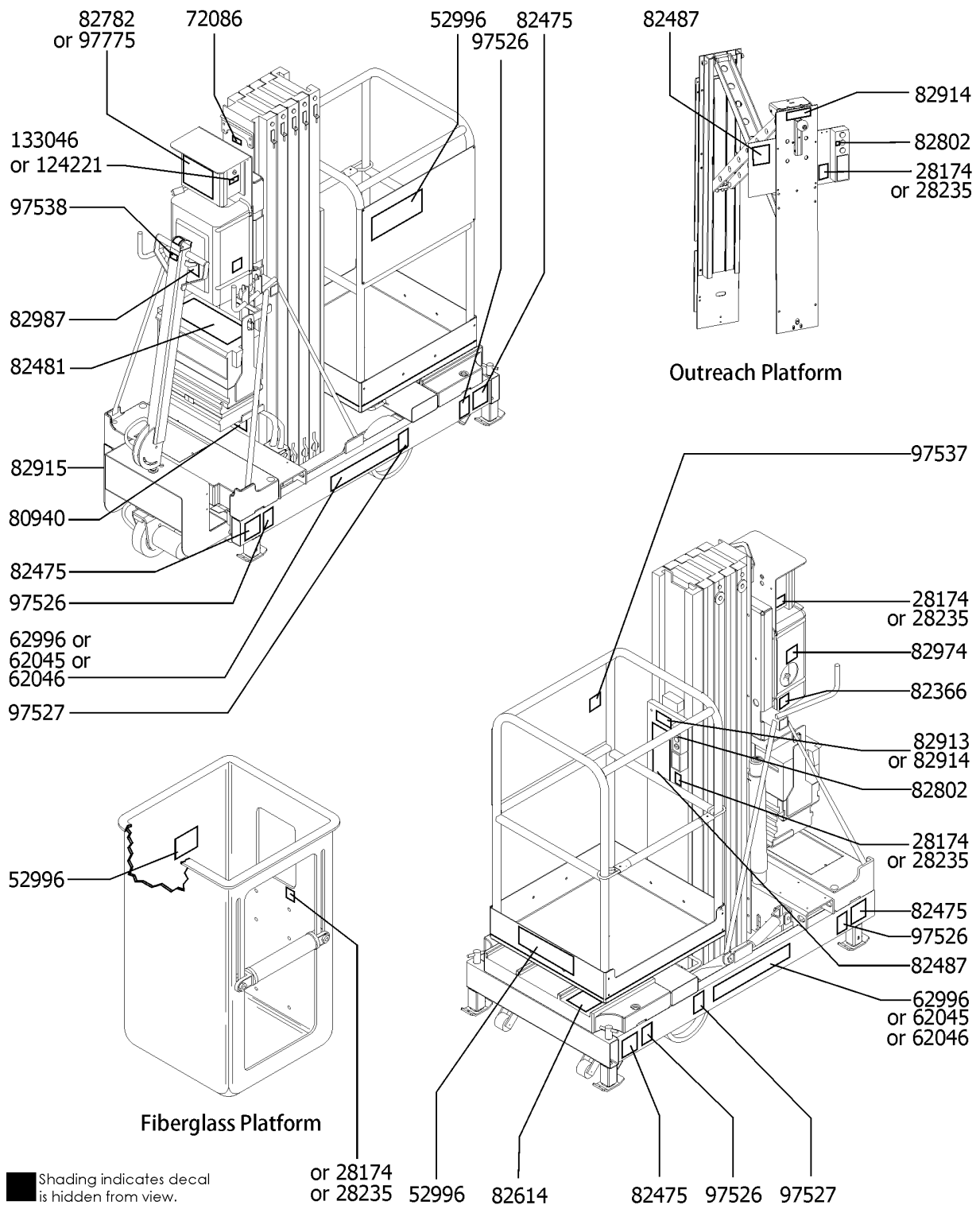
102.1 Decals with Symbols



102.1 Decals with Symbols

Item	Part No.	Description	Qty.
	85475GT	DECAL KIT SFTY/INSTR IWPS,SYM (includes items 3, 7, 9-12, 15, and 18-22; from SN 5498)	
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	52996GT	DECAL,COSMETIC,GENIE LOGO	2
4	62045GT	DECAL,COSMETIC,GENIE IWP-25S	2
5	62046GT	DECAL,COSMETIC,GENIE IWP-30S	2
6	62996GT	DECAL,COSMETIC,GENIE IWP-20S	2
7	72086GT	DECAL,LABEL,LIFTING EYE	1
8	80940GT	ASSY,SER # LABEL,POWERED/GR **	1
9	82475GT	DECAL,SYMBOL-FOOT CRUSHING	4
10	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
11	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
12	82614GT	DECAL,DANGER,COLLISION HAZARD	1
13	82782GT	DECAL,INTERLOCK DISPLAY,IWP (models with mast-mounted level sensor)	1
14	82802GT	DECAL,LABEL,FUNCTION ENABLE	1
15	82913GT	DECAL,DANGER, LOAD CAP 350	1
16	82914GT	DECAL,DANGER, LOAD CAP 300	1
17	82915GT	DECAL,LABEL,AUX LOWERING	1
18	82974GT	DECAL,WARNING,COLLISION HAZARD	1
19	82987GT	DECAL,DANGER,ELEC.HAZ.SYMB	1
20	97526GT	DECAL,LABEL,FOOT PAD LOAD IWP	4
21	97527GT	DECAL,LABEL,WHEEL LOAD, IWP	2
22	97537GT	DECAL,DANGER,SIDE FRC/WIND,CE	1
23	97538GT	DECAL,LABEL,FUNCTN ENABL LEVER	1
24	97775GT	DECAL,INTERLOCK DISPLAY,IWP (models with base-mounted level sensor)	1
25	124221GT	DECAL,INPUT POWER,110VAC	1
26	133046GT	DECAL,INPUT POWER,230VAC	1
27	40434GT	DECAL,LANYARD ANCHORAGE POINT	1

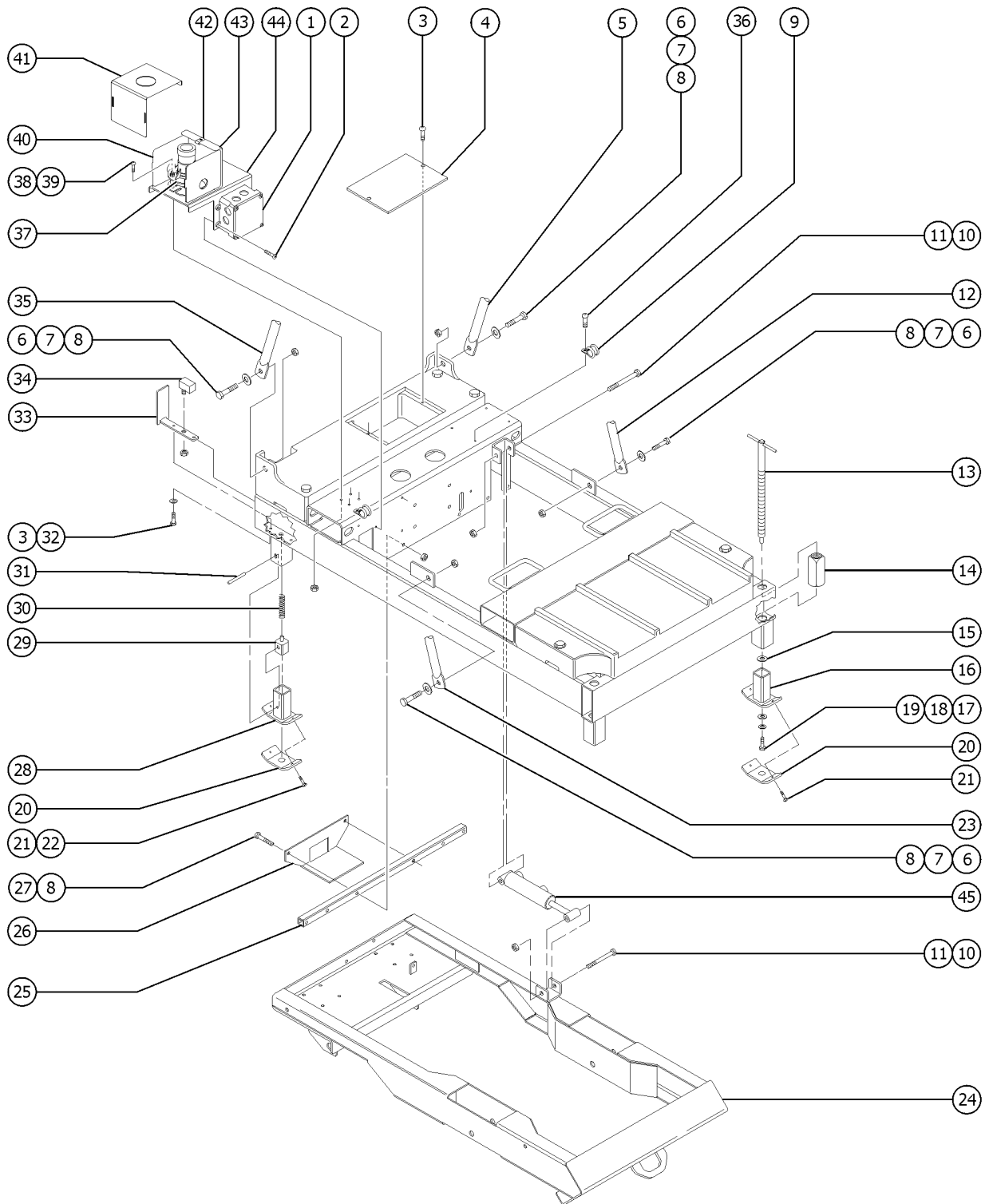
102.1 Decals with Symbols



102.1 Decals with Symbols

Item	Part No.	Description	Qty.
28	82366GT	DECAL,CHEVRON RANDO HD	

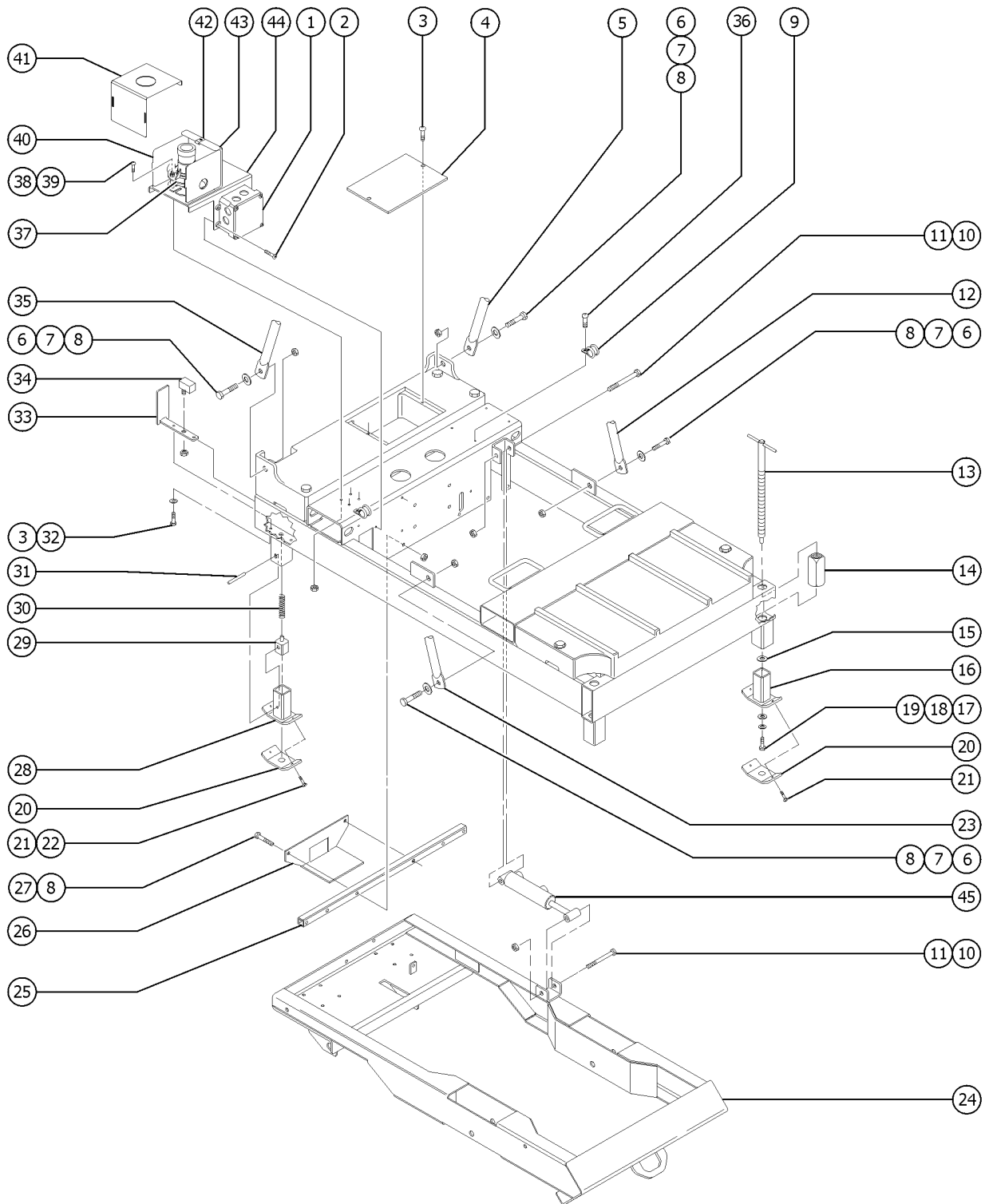
201.1 Base Assembly, Outer Frame



201.1 Base Assembly, Outer Frame

Item	Part No.	Description	Qty.
A-	85362GT	OUTR FRAME ASSY,STD,IWP-20S (USA and Australian models) (includes counterweight and decals)	
B-	85364GT	OUTR FRAME ASSY,STD,IWP-20S IWP20S and IWP25S (USA and Australian models) (includes counterweight and decals) (with outreach)	
C-	85245GT	OUTR FRAME ASSY,WIDE,IWP20/25 (USA and Australian models) (includes counterweight and decals)	
D-	85247GT	OUTR FRAME ASSY,WIDE,IWP20/30 IWP20S Canadian and IWP30S USA model and Australian model (includes counterweight and decals)	
E-	85249GT	OUTR FRAME ASSY,WIDE,IWP-25S (Canadian models) (includes counterweight and decals)	
F-	85363GT	OUTR FRAME ASSY,STD,IWP20S,SYM (Asia, South America and European models) (includes counterweight and decals) (without outreach)	
G-	85365GT	OUTR FRAME ASSY,WIDE BASE IWP20S/25S (Asia, South America and European models) (includes counterweight and decals) (with outreach)	
H-	85246GT	OUTR FRAME ASSY,WIDE,IWP20/25 (Asia, South America and European models) (includes counterweight and decals)	
K-	85248GT	OUTR FRAME ASSY,WIDE,IWP30 (Asia, South America and European models) (includes counterweight and decals)	
1	38698GT	JUNCTION BOX	1
2	145348GT	SCREW,PHM,10-32 X .5,SEMS	
3	6090GT	SCREW,HHC,1/4-20 X .75	
4	38368GT	COVER,COUNTERWEIGHT,IWP	1
5A	37363GT	BRACE,RH,REAR MAST (standard base)	1
5B	38493GT	BRACE,RH,REAR MAST,WIDE BASE (wide base)	
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
7	6097GT	WASHER,FLAT,USS,3/8",Y	
8	4828GT	NUT,NYLOCK,3/8-16	6
9	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	3
10	6732GT	SCREW,HHC,1/2-13 X 3.25	
11	6086GT	NUT,LP NYLOCK,1/2-13	3
12A	37343GT	BRACE,RH,FRONT MAST (standard base)	1
12B	32424GT	MAST BRACE,R.H. (wide base)	
13	31270GT	LEVELING JACK ROD ASSY,IWP	
14	29860GT	NUT,LEVELING JACK SCREW,IWP	
15	6898GT	WASHER,SHIM,.625 X 1.188X.064	
16	29969-SGT	FOOT PAD WELDMENT,FRONT	2

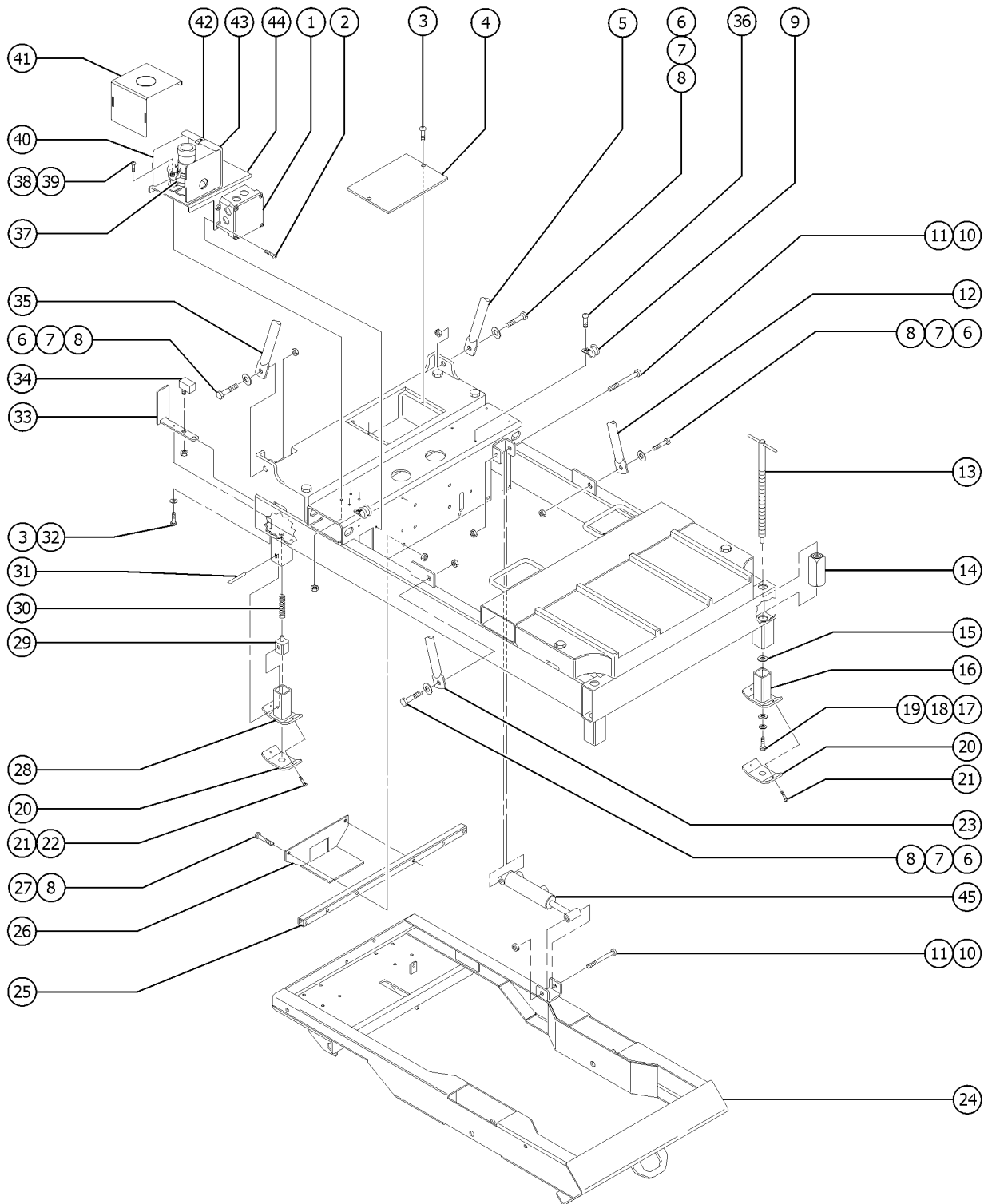
201.1 Base Assembly, Outer Frame



201.1 Base Assembly, Outer Frame

Item	Part No.	Description	Qty.
17	10107GT	SCREW,HHC,5/16-18 X .75	
18	6886GT	WASHER,LOCK,.313	
19	5397GT	WASHER,FLAT,USS,5/16",Y	
20	31199GT	FOOT PAD,NYLON,MOLDED	4
21	8514GT	SCREW,FHS,1/4-20 X .75	8
22	6889GT	NUT,LP NYLOCK,1/4-20	8
23A	37344GT	BRACE,LH,FRONT MAST (standard base)	1
23B	32425GT	MAST BRACE,L.H. (wide base) (strut length 41.13 inches)	
24		Ref. Inner Base Frame (refer to 202.1)	
25	37278GT	TUBE,MAST MT. REINFORCE,STD	1
26	46561PGT	PLATE,HYDR.COVER,IWP"BLUE"	1
27	5224GT	SCREW,HHC,3/8-16 X 2	
28	29970-SGT	FOOT PAD WELDMENT- REAR	2
29	37429GT	SPRING HOLDER, POST SNSR,CWP	2
30	38623GT	SPRING,POST SENSOR,IWP/CWP	2
31	14815GT	PIN,ROLL,SST,.25 X 2.25	2
32	6356GT	WASHER,LOCK,.25	
33	37329-SGT	HOLDER,FOOT PAD SWITCH,"BLUE"	2
34	37761GT	SWITCH,PUSHBUTTON,BORE MOUNT (includes mounting fasteners)	2
35A	37364GT	BRACE,LH,REAR MAST (standard base)	1
35B	38494GT	BRACE,LH,REAR MAST,WIDE BASE	
36	38979GT	SCREW,PHM,1/4-20X.5 PHIL	
37	100302GT	LVL SENSOR,LS60,WH,.5DEGX1.5DE	
38	6888GT	SCREW,HHC,1/4-20 X 1	
39	6091GT	NUT,NYLOCK,1/4-20	0
40	100310GT	PLATE, SENSOR BOX SIDE	2
41	100311GT	FORMING, SENSOR BOX COVER	1
42	56912GT	SPRING CLIP,1/4-20,.025-.15X.5	2

201.1 Base Assembly, Outer Frame

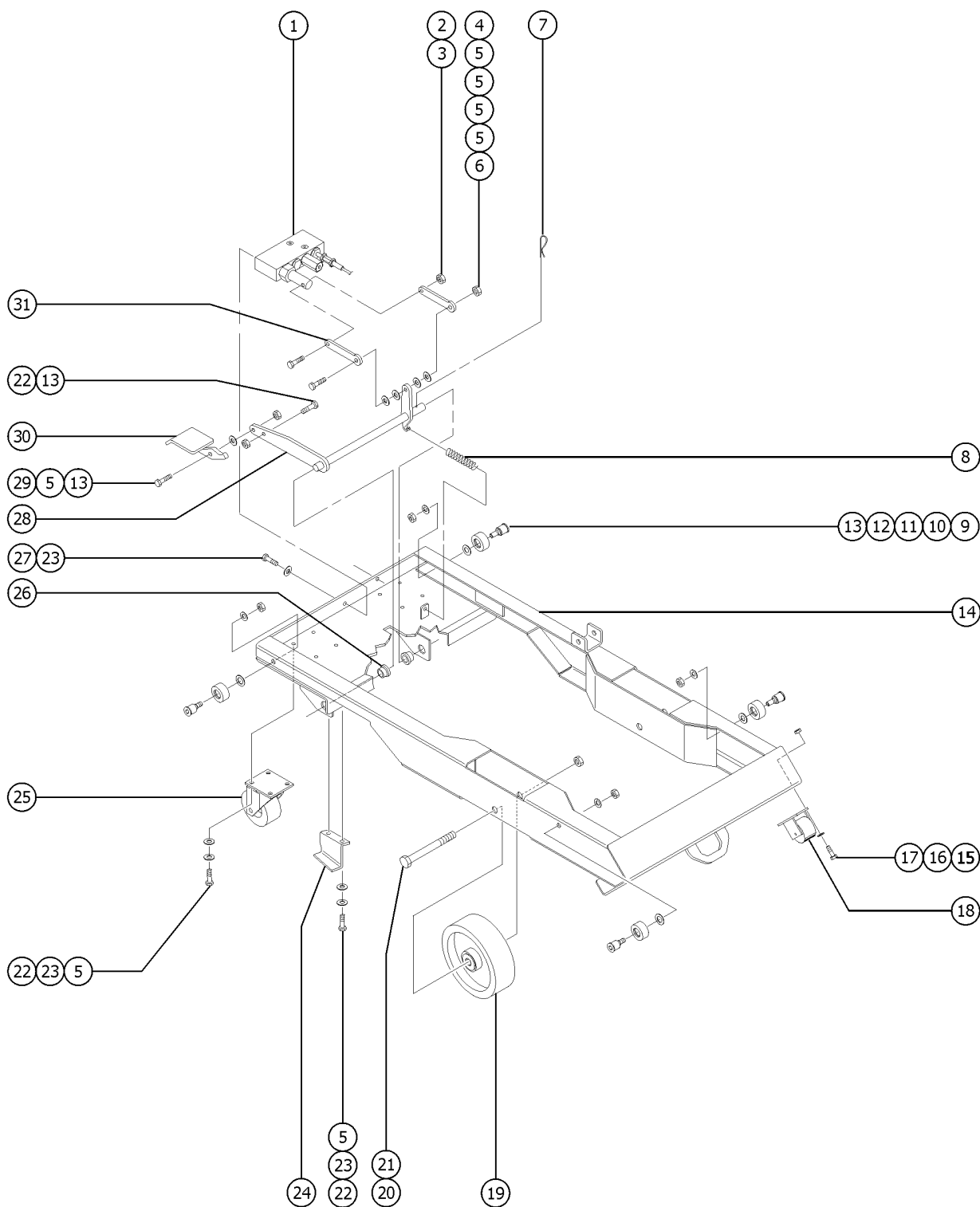


201.1 Base Assembly, Outer Frame

Item	Part No.	Description	Qty.
43	100304GT	FORMING, SENSOR BOX BOTTOM	1
44	100305GT	FORMING, SENSOR MOUNT, SERVICE	1
45	80953GT	CYLINDER,WHEEL LIFT, DY	1
45-	80946GT	SEAL KIT, DONYANG CYL (80953) for black cylinder 80953	



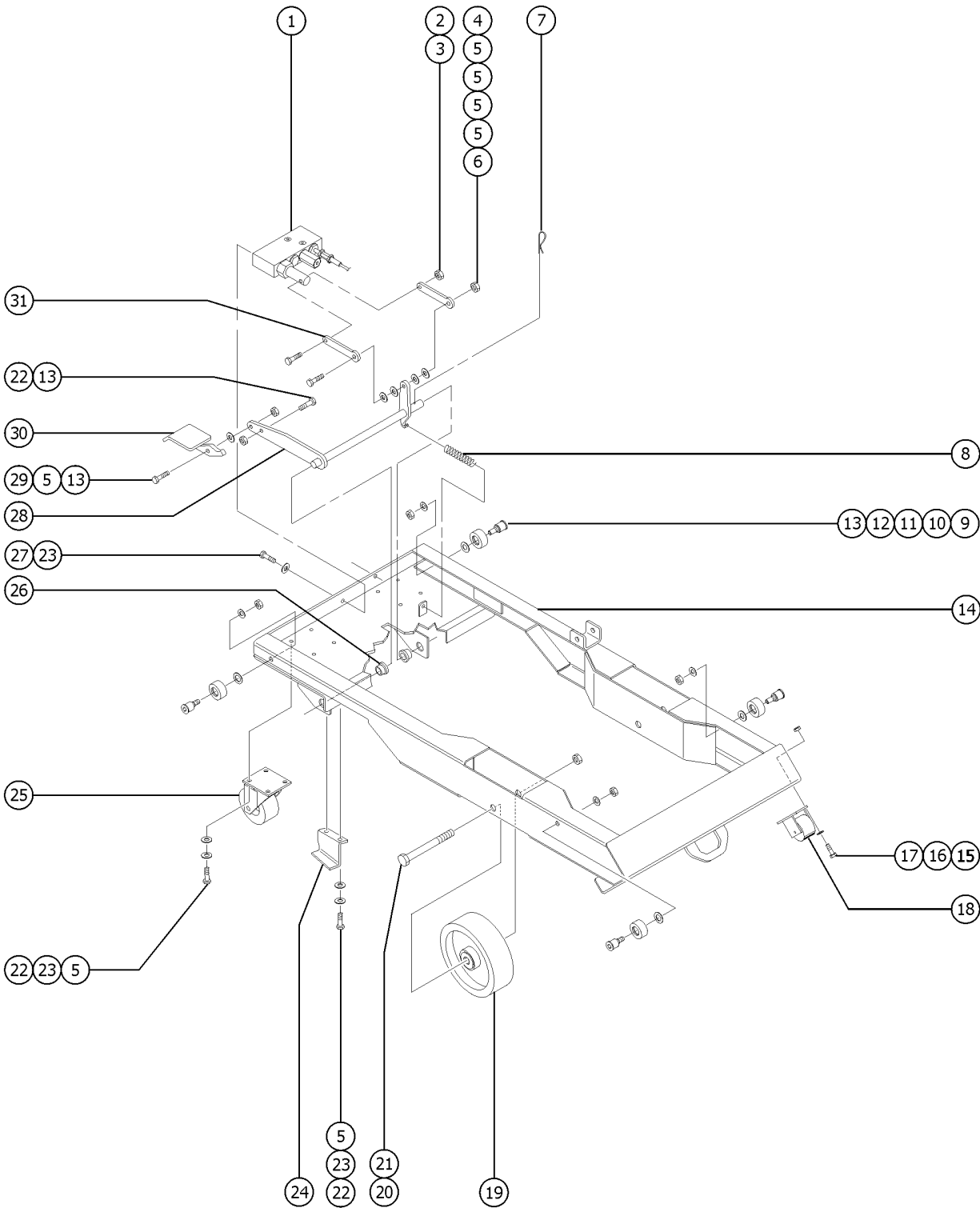
202.1 Base Assembly, Inner Frame



202.1 Base Assembly, Inner Frame

Item	Part No.	Description	Qty.
1		Ref. Foot Pump Manifold (refer to 601.1)	
2	6889GT	NUT,LP NYLOCK,1/4-20	
3	5311GT	SCREW,SHS,1/4-20 X 1.25	
4	6002GT	NUT,LP NYLOCK,5/16-18	
5	6097GT	WASHER,FLAT,USS,3/8",Y	
6	34732GT	SCREW,SHS,5/16-18 X 1.25(3/8)	
7	5135GT	CLIP,HAIR PIN .094 X 2.5	
8	40605GT	SPRING,EXTENSION,.687X4X.105	1
9	38975GT	BOLT,ROLLER,.720"(LONG)	4
10	80938GT	WHEEL, NYLON ROLLER	4
11	13066GT	WASHER,FLAT,.5 HARDENED	
12	5397GT	WASHER,FLAT,USS,5/16",Y	
13	4828GT	NUT,NYLOCK,3/8-16	
14A	107063GT	INNER FRAME ASSY,STD,IWP,WRD (USA, Australian models)	
14B	85279GT	INNER FRAME,ASY,STD,IWPSS,SYM (Asia, South America, Europe models)	
14C	107064GT	INNER FRAME ASSY,WIDE,IWP,WRD (USA, Australian models)	
14D	85280GT	INNER FRAME ASY,WIDE,SYMB,IWP (Asia, South America, Europe models)	
15	10107GT	SCREW,HHC,5/16-18 X .75	
16	6638GT	WASHER,FLAT,USS,1/4"Y	
17	6782GT	NUT,NYLOCK,5/16-18	
18	37350GT	CASTER,BUMP	2
19	69595GT	WHEEL,PERFORMANCE,10X2.5X.75**	2
19-	57098GT	BUSHNG,SPANNER,.75X1.00X3.5 LG	
20	10006GT	SCREW,HHC,3/4-10 X 5	
21	10258GT	NUT,NYLOCK,3/4-10,GRD.2	
22	6175GT	SCREW,HHC,3/8-16 X 1	
23	6021GT	WASHER,LOCK,.375	
24	40096GT	PLATE,FOOT PEDAL STOP	1

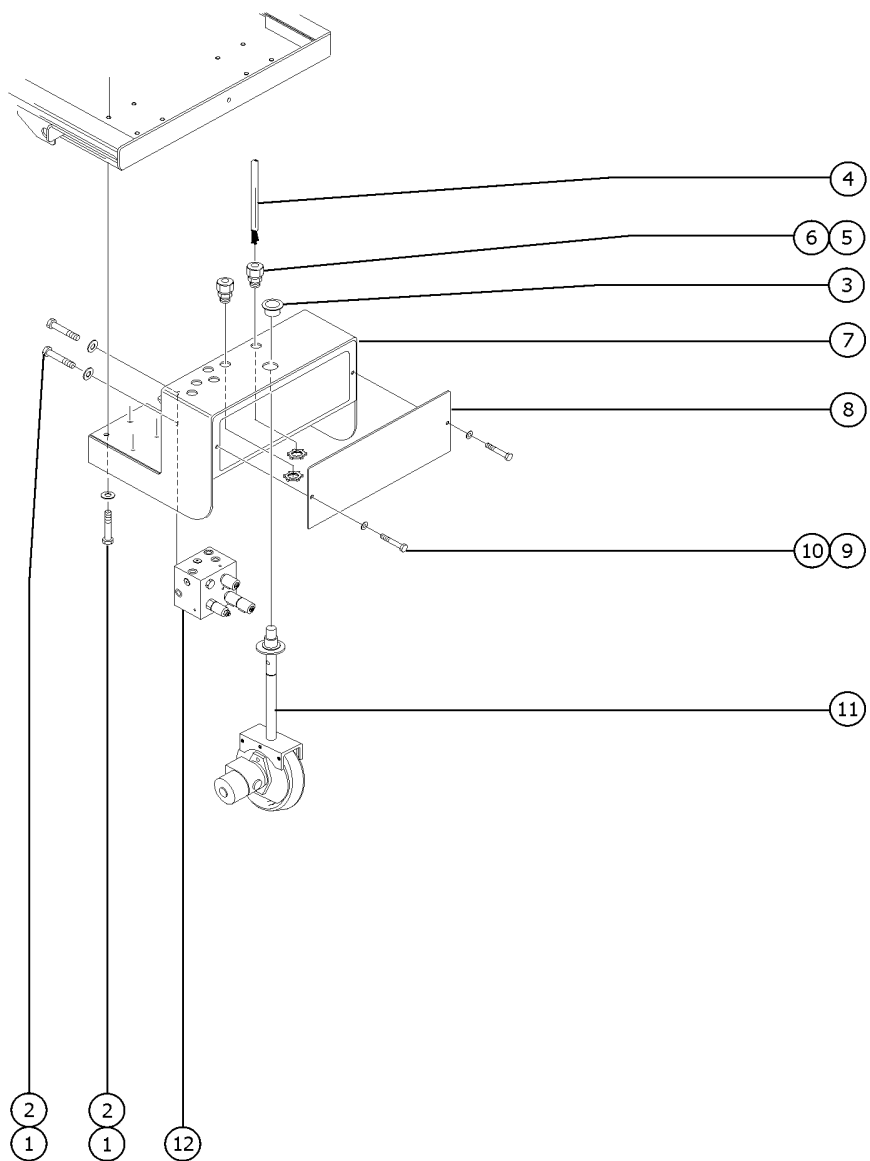
202.1 Base Assembly, Inner Frame



202.1 Base Assembly, Inner Frame

Item	Part No.	Description	Qty.
25	124130GT	CASTER PL,SW.5X2, 1000 LBS (molded black plastic)	
26	29975GT	BUSHING 0.75 ID 2	
27	8255GT	SCREW,HHC,3/8-16 X .75 1	
28A	37282GT	FOOT PEDAL ARM WELDMENT IWP (standard base)	
28B	37298GT	FOOT PEDAL ARM WELD,WIDE BASE (wide base)	
29	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 1	
30	46300GT	FOOT PEDAL W/NON SKID, STD *** 1	
31	37313GT	PLATE,PUMP LINKAGE, "ZINC" 2	

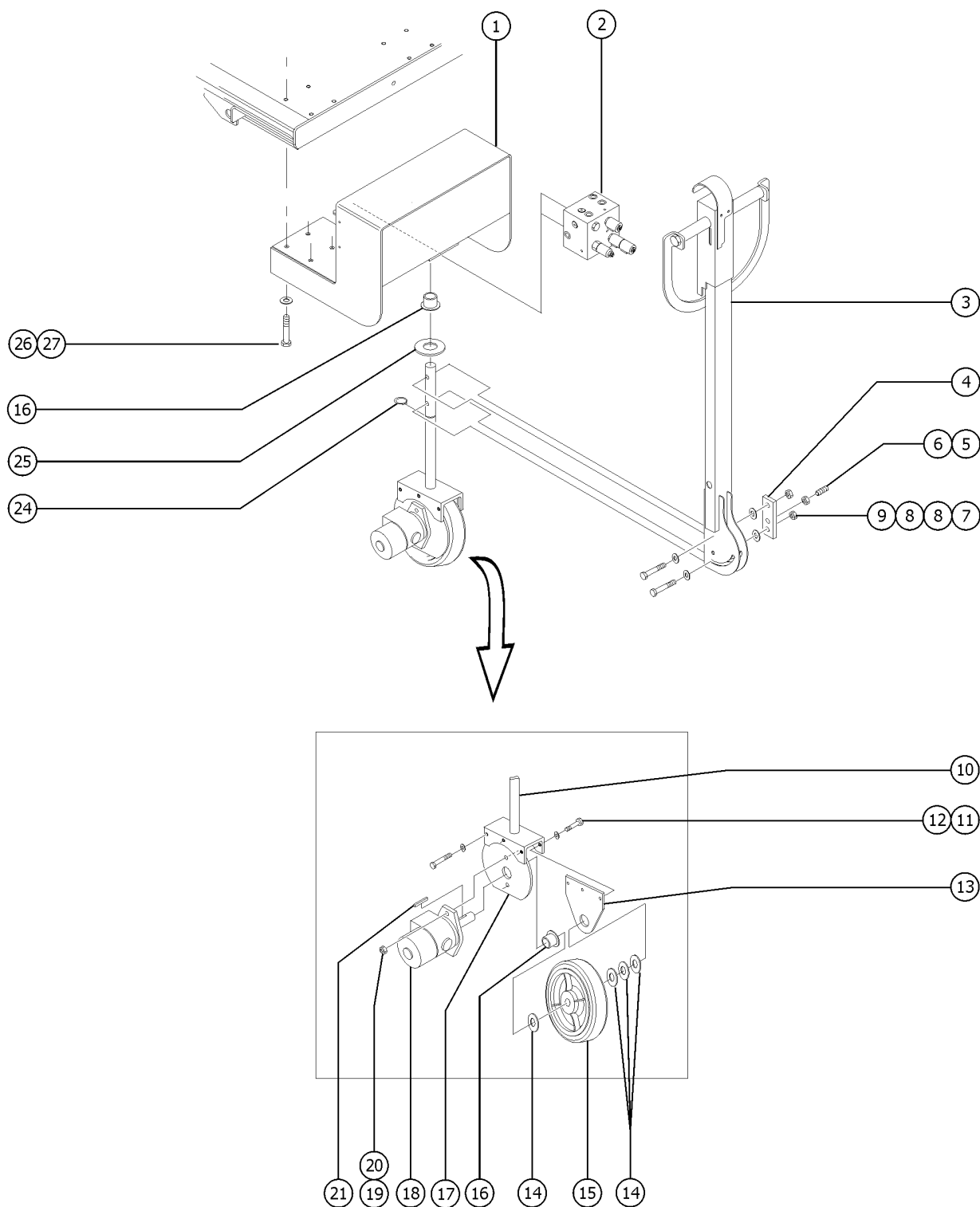
203.1 Power Wheel Assist Option, Wheel Pivot Mount



203.1 Power Wheel Assist Option, Wheel Pivot Mount

Item	Part No.	Description	Qty.
1	8255GT	SCREW,HHC,3/8-16 X .75	
2	6021GT	WASHER,LOCK,.375	
3	37751GT	BUSHING,BRONZE,1 X 1.375 X .75	1
4		Ref. Cable Assembly, Manifold to Steer Handle refer to 205.1	
5	33576GT	LOCK, PLUG 2WAY, 14-18GA	2
6	6935GT	LOCKNUT, ELEC, 1/2"	2
7	825155GT	WELDMENT, POWER WHEEL ASSEMBLY	
8	43770GT	PLATE,POWER MOUNT COVER**	1
9	6090GT	SCREW,HHC,1/4-20 X .75	
10	6356GT	WASHER,LOCK,.25	
11		Ref. Wheel Pivot refer to figure 204.1	
12		Ref. Manifold Assembly refer to figure 604.1	

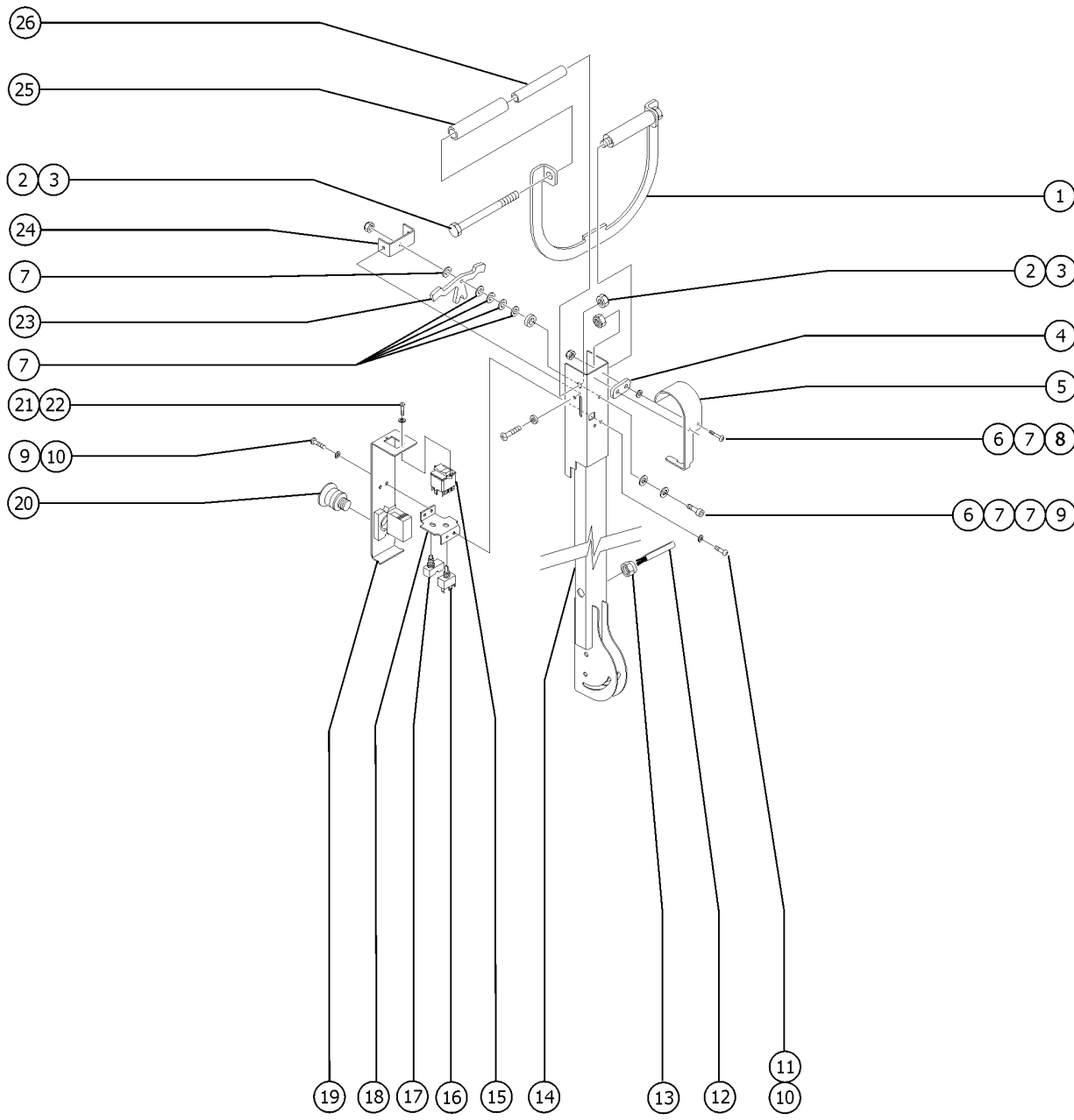
204.1 Power Wheel Assist Option, Wheel Pivot



204.1 Power Wheel Assist Option, Wheel Pivot

Item	Part No.	Description	Qty.
1		Ref. Wheel Pivot Mount (refer to 203.1)	
2		Ref. Manifold Assembly (refer to 604.1)	
3		Ref. Steer Handle (refer to 205.1)	
4	40389PGT	PLATE,HANDLE LOCK,PAINTED	1
5	24085GT	SPRING PLUNGER	1
6	6886GT	WASHER,LOCK,.313	
7	4828GT	NUT,NYLOCK,3/8-16	
8	6097GT	WASHER,FLAT,USS,3/8",Y	
9	14033GT	SCREW,HHC,3/8-16 X 2.75	
10	44292-SGT	WELDMENT,WHEEL PIVOT-IWP	1
11	10107GT	SCREW,HHC,5/16-18 X .75	
12	6886GT	WASHER,LOCK,.313	
13	43833-SGT	PLATE,BEARING MOUNT IWP	1
14	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	
15	69594GT	WHEEL,8 X 2,1" KEYED HOLE also order qty 1 p/n 227145	1
16	37751GT	BUSHING,BRONZE,1 X 1.375 X .75	
17	43834GT	PLATE,HYD.MOTOR MOUNT	1
18	37754GT	MOTOR,HYDRAULIC,DC,POWER DRIVE	1
18-	65616GT	SEAL KIT PWR WHL MOTOR	
19	22788GT	SCREW,HHC,1/2-13 X 1.75	2
20	6198GT	NUT,NYLOCK,1/2-13	2
21	227145GT	KEY,DRIVE MOTOR SHAFT,1/4"	
24	44662GT	SNAP RING,EXTERNAL,1.00 DIA.	
25	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
26	6175GT	SCREW,HHC,3/8-16 X 1	
27	6021GT	WASHER,LOCK,.375	

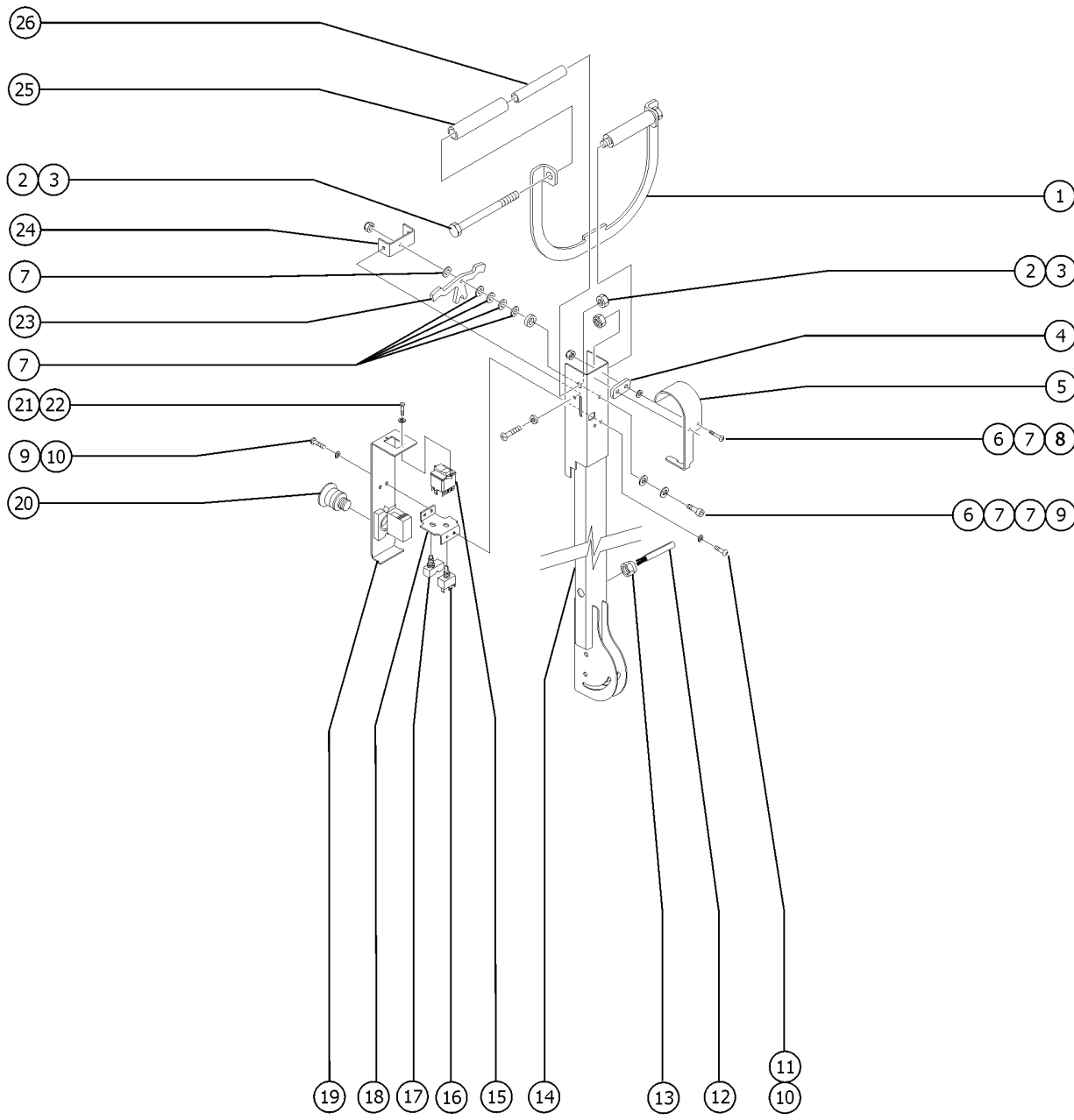
205.1 Power Wheel Assist Option, Steer Handle



205.1 Power Wheel Assist Option, Steer Handle

Item	Part No.	Description	Qty.
A	823075GT	HARNESS, WIRE-INTERLOCK with connector	
B	1278538GT	HARNESS,CONT. DIODE,IWP PWA from 'contactor harness' to 'manifold-to-handle harness'	
C	1278539GT	HARNESS,DWN VLV DIODE,IWP PWA from 'jbox-to-manifold harness' to 'manifold-to-handle harness'	
D	1278540GT	HARNESS,FUSE HOLDER, IWP PWA	
D-	80711GT	FUSE,7.5 AMP,ATC for 1278540	
1	85368GT	HAND GUARD ASSY, 9.25" PWA	
1-	49009-SGT	FORMING,HAND GUARD,PWA,CWP**	
2	12461GT	SCREW,HHC,1/2-13 X 5,GRD.8	2
3	6086GT	NUT,LP NYLOCK,1/2-13	
4	40207GT	SWITCH CUSHION	1
5	69271GT	COVER,DIR.,REVERS,SWITCH**	1
6	5365GT	NUT,NYLOCK,10-24	
7	20980GT	WASHER,NYLON,.434 X.263X.049	
8	17017GT	SCREW,SHS,10-24 X .38	2
9	5115GT	SCREW,SHS,10-24 X 1	1
10	12011GT	SCREW,BHHS,1/4-20 X .5,Y/ZINC	6
11	6356GT	WASHER,LOCK,.25	6
12	46089GT	HARNESS,MANIFOLD TO HANDLE,IWP	
13	33576GT	LOCK, PLUG 2WAY, 14-18GA	1
14A	85490GT	STEER HANDLE ASSY W/WORDS,PWA	1
14B	85492GT	STEER HANDLE ASSY W/ SYMBL,PWA	
15	48614GT	SWITCH,ROCKR,4PDT,12 TERMINAL	1
16	T114691GT	ASSY,SWITCH,TOGGLE,SPDT*****	1
17	37761GT	SWITCH,PUSHBUTTON,BORE MOUNT	1
18	46681GT	BRACKET,SWITCHES,REAR WHL,CW**	1
19A	69286GT	SWITCH MOUNT,STEER HDL(49011A*	1
19B	49011-SGT	SWITCH MOUNT,STEER HANDL,PWA**	
20	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	

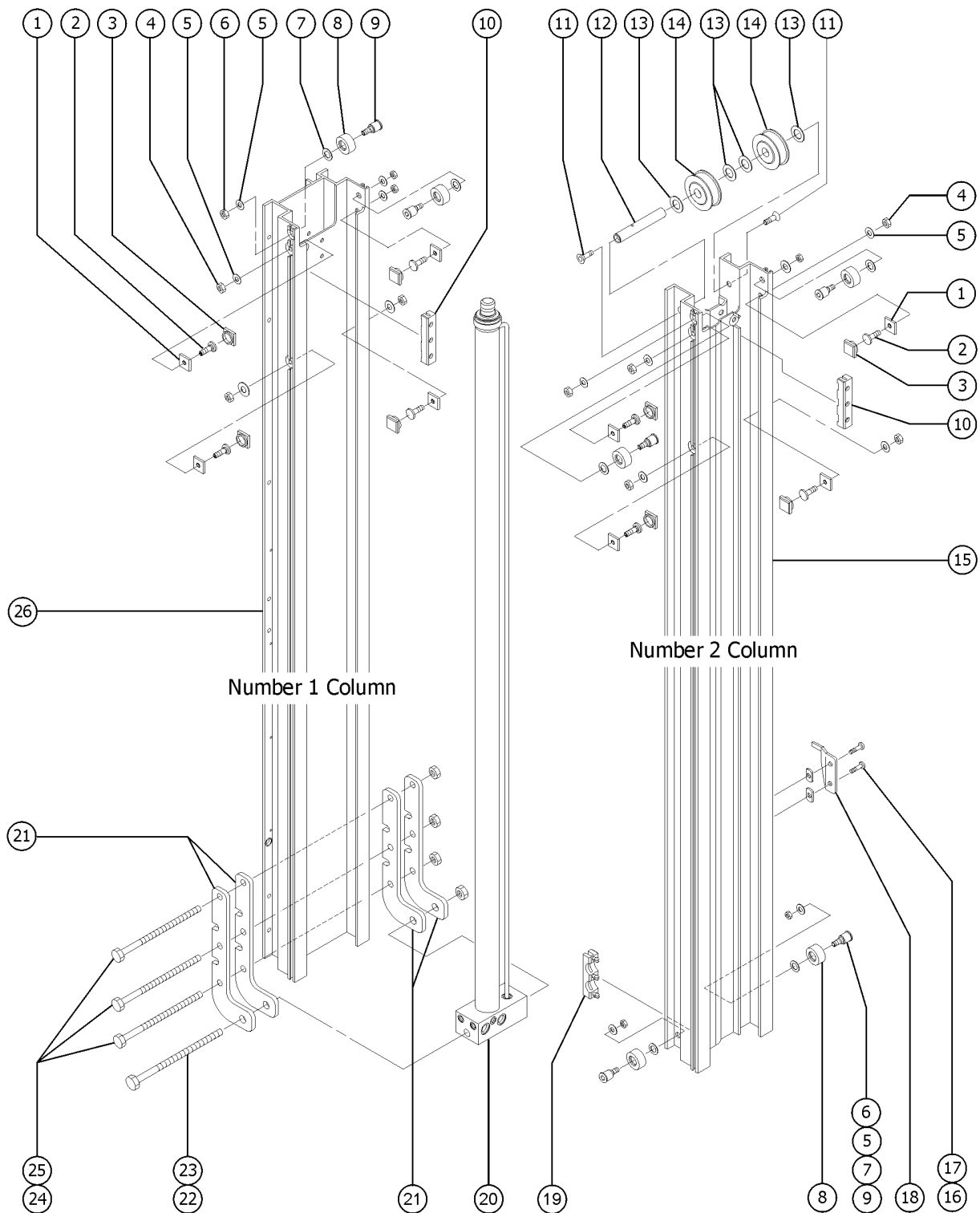
205.1 Power Wheel Assist Option, Steer Handle



205.1 Power Wheel Assist Option, Steer Handle

Item	Part No.	Description	Qty.
20-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
20-	66818GT	CONTACT,NC	
20-	66821GT	BASE,WITHOUT CONTACTS	1
21	12346GT	10 X .5 FLT TS SCREW	
22	11806GT	WASHER,LOCK,#6	
23	49006GT	HANDLE,ENABLE,PWA,IWP/CWP	1
24	48430GT	BRACKET,ENABLE HANDLE,PW,CWP	1
25	44327GT	HANDLE GRIP,.625IDX4.25	2
26	35464-418-SGT	TUBE,RD,ALUM .75 X .11 X 4.18	2

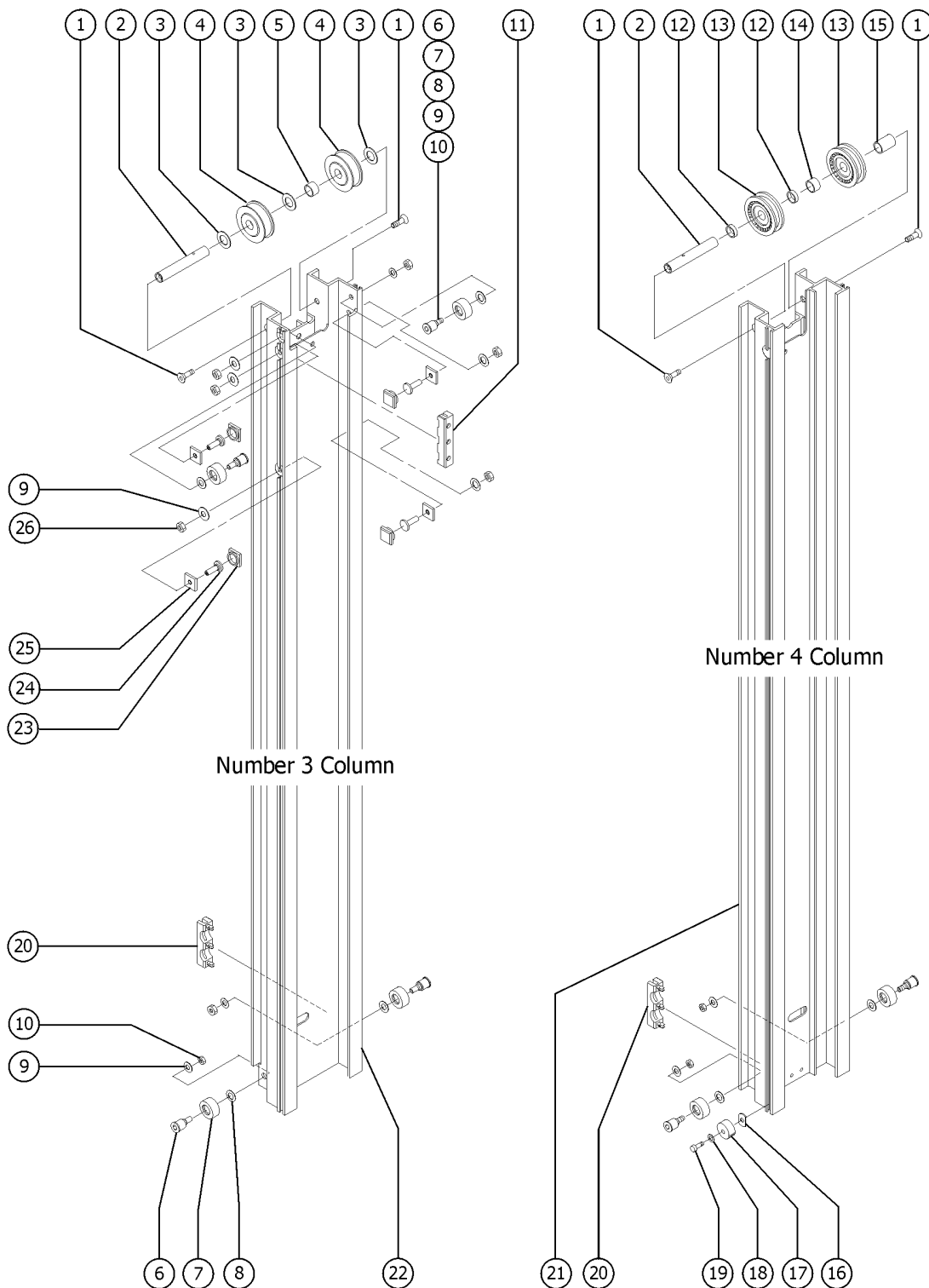
301.1 Number 1 and 2 Column Assemblies, all Models



301.1 Number 1 and 2 Column Assemblies, all Models

Item	Part No.	Description	Qty.
A	90337GT	BOE LUBE lubricant	1
1	38013GT	SHIM NUT,ADJUSTER	8
2	40946GT	BOLT,SHIM	8
3	38011GT	SHIM,SIDE PAD	8
4	6022GT	NUT,HEX,3/8-16	
5	6097GT	WASHER,FLAT,USS,3/8",Y	
6	7713GT	NUT,LP NYLOCK,3/8-16	
7	6052GT	WASHER,SHIM,.5 X .875 X .063	
8	38016GT	ROLLER,PLASTIC,AWP96**	6
9	35706GT	BOLT,ROLLER,.470"(SHORT)	6
10	35709GT	BLOCK,SLIDE,UPPER	2
11	45425GT	SCREW,FHS,3/8-16 X .75	
12	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	1
13	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
14	38447GT	PULLEY W/BEARINGS	2
		(large, 3 inch)	
15	35757GT	COLUMN, 72.5"SS (#2)	1
		(column 2)	
16	7339GT	SCREW,HHC,1/4-20 X .5	
17	35991GT	NUT,WELD 1/4-20, PLATED L.L. **	
18	37284PGT	PLATE,CABLE STRIKER IWP	1
19	35710GT	BLOCK,SLIDE,LOWER	1
20		Ref. Lift Cylinder	
		(refer to 602.1)	
21	35727PGT	PLATE,CYLINDER MOUNT,PAINTED	4
22	1268235GT	SCREW,HHC,5/8-11 X 8.00	
23	38028GT	NUT,LP NYLOCK,5/8-11	
24	38601GT	SCREW,HHC,1/2-13 X 7.5	
25	6086GT	NUT,LP NYLOCK,1/2-13	3
26	40478GT	COLUMN ASSY, 72.5"SS (#1)	1
		(column 1)	

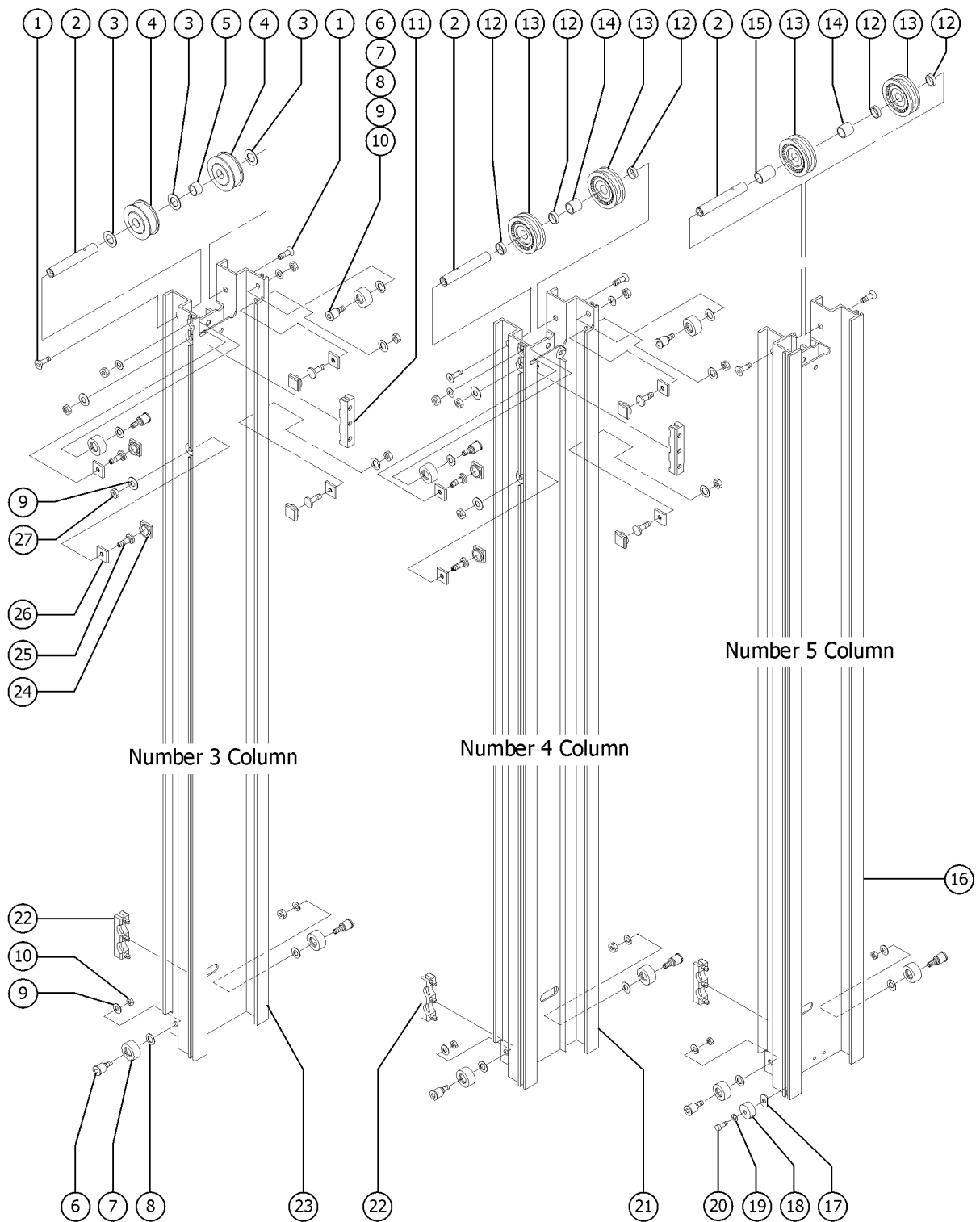
302.1 Number 3 and 4 Column Assemblies, IWP-20S



302.1 Number 3 and 4 Column Assemblies, IWP-20S

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 (large chain, 3 inches)	2
5	38316GT	SPACER,.560 AWP MAST	1
6	35706GT	BOLT,ROLLER,.470"(SHORT)	6
7	80938GT	WHEEL, NYLON ROLLER	6
8	6052GT	WASHER,SHIM,.5 X .875 X .063	
9	6097GT	WASHER,FLAT,USS,3/8",Y	
10	7713GT	NUT,LP NYLOCK,3/8-16	
11	35709GT	BLOCK,SLIDE,UPPER	1
12	35722GT	SPACER,SHAFT,.310	2
13	35715GT	PULLEY,SMALL CHAIN (small chain, 3.5 inches)	2
14	35711GT	SPACER,SHAFT,.840"LG	1
15	37686GT	SPACER,SHAFT,1.400	1
16	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
17	38983GT	BUMPER,MAST,RH	1
18	6638GT	WASHER,FLAT,USS,1/4"Y	
19	6090GT	SCREW,HHC,1/4-20 X .75	
20	35710GT	BLOCK,SLIDE,LOWER	2
21	35761GT	COLUMN, 72.5"SS (#4 OR #6)*** (column 4)	
22	35758GT	COLUMN, 72.5"SS (#3 OR #5)*** (column 3)	
23	38011GT	SHIM,SIDE PAD	4
24	40946GT	BOLT,SHIM	4
25	38013GT	SHIM NUT,ADJUSTER	
26	6022GT	NUT,HEX,3/8-16	

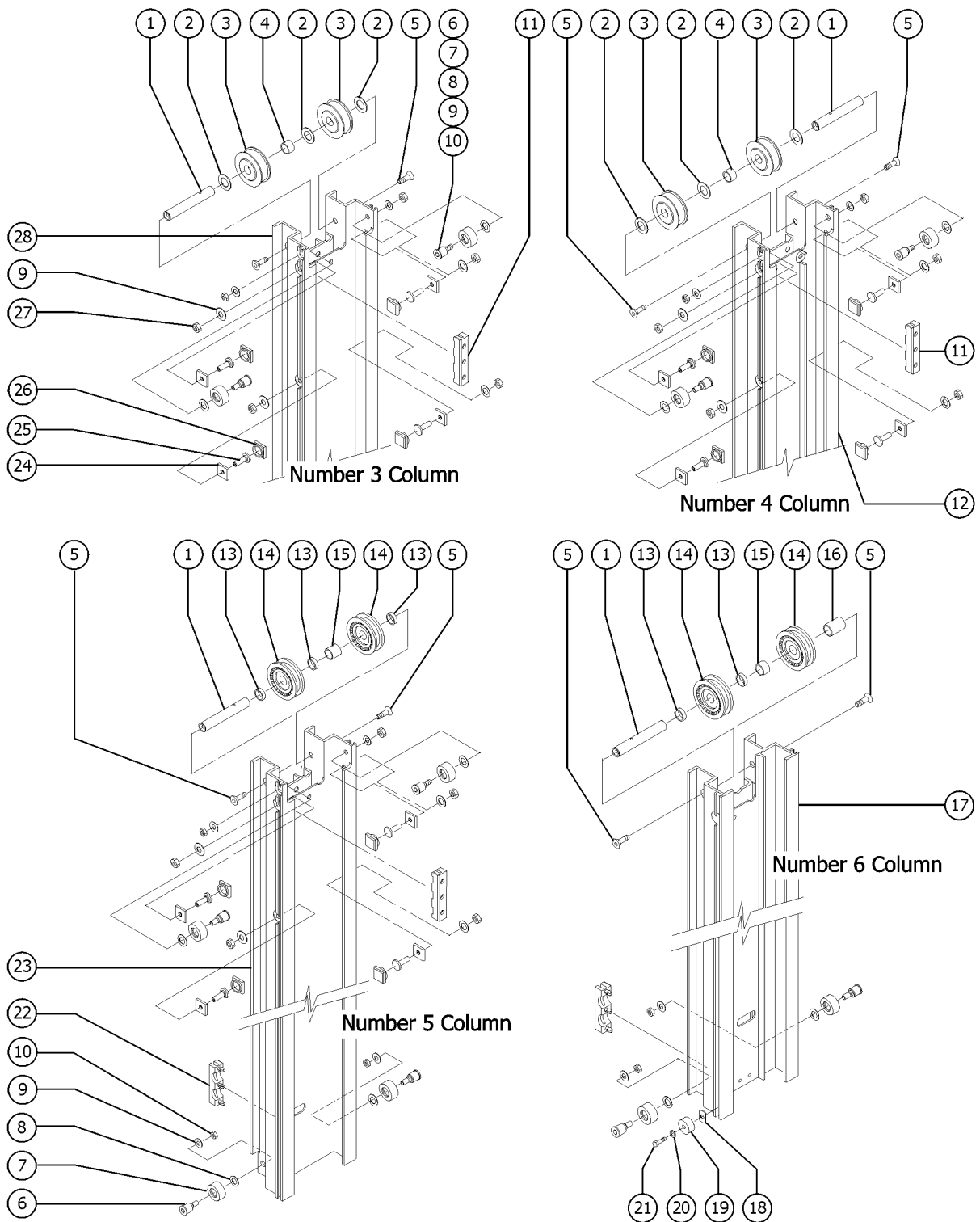
303.1 Number 3, 4 and 5 Column Assemblies, IWP-25S



303.1 Number 3, 4 and 5 Column Assemblies, IWP-25S

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 (large chain, 3 inches)	2
5	38316GT	SPACER,.560 AWP MAST	1
6	35706GT	BOLT,ROLLER,.470"(SHORT)	10
7	38016GT	ROLLER,PLASTIC,AWP96**	10
8	6052GT	WASHER,SHIM,.5 X .875 X .063	
9	6097GT	WASHER,FLAT,USS,3/8",Y	
10	7713GT	NUT,LP NYLOCK,3/8-16	
11	35709GT	BLOCK,SLIDE,UPPER	2
12	35722GT	SPACER,SHAFT,.310	5
13	35715GT	PULLEY,SMALL CHAIN (small chain, 3.25 inches)	4
14	35711GT	SPACER,SHAFT,.840"LG	2
15	37686GT	SPACER,SHAFT,1.400	1
16	35760GT	COLUMN, 72.5"SS (#3 OR #5)***	
17	35991GT	NUT,WELD 1/4-20, PLATED L.L. **	
18	38983GT	BUMPER,MAST,RH	1
19	14295GT	WASHER,SHIM,.265 X .5 X .030	
20	6090GT	SCREW,HHC,1/4-20 X .75	
21	35759GT	COLUMN, 72.5"SS (#4)***	
22	35710GT	BLOCK,SLIDE,LOWER	3
23	35758GT	COLUMN, 72.5"SS (#3 OR #5)***	
24	38011GT	SHIM,SIDE PAD	8
25	40946GT	BOLT,SHIM	8
26	38013GT	SHIM NUT,ADJUSTER	
27	6022GT	NUT,HEX,3/8-16	

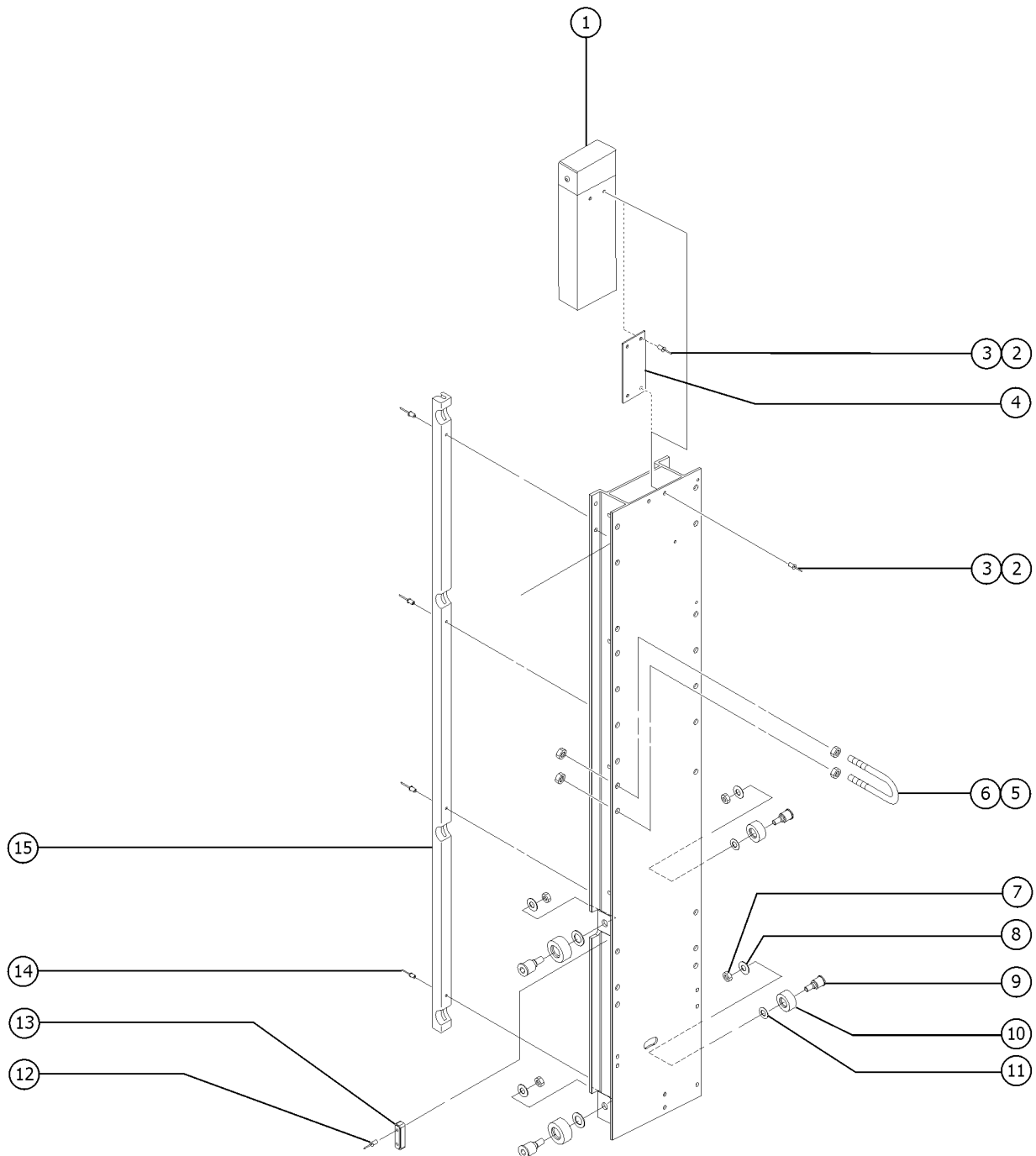
304.1 Number 3, 4, 5 and 6 Column Assemblies, IWP-30S



304.1 Number 3, 4, 5 and 6 Column Assemblies, IWP-30S

Item	Part No.	Description	Qty.
1	35707GT	SHAFT,LIFTING CHAINS,20MM DIA.	4
2	38709GT	WASHER,SHIM,.938 X 1.37 X .048	
3	38447GT	PULLEY W/BEARINGS (large chain, 3 inches)	4
4	38316GT	SPACER,.560 AWP MAST	2
5	45425GT	SCREW,FHS,3/8-16 X .75	
6	35706GT	BOLT,ROLLER,.470"(SHORT)	14
7	80938GT	WHEEL, NYLON ROLLER	14
8	6052GT	WASHER,SHIM,.5 X .875 X .063	
9	6097GT	WASHER,FLAT,USS,3/8",Y	
10	7713GT	NUT,LP NYLOCK,3/8-16	
11	35709GT	BLOCK,SLIDE,UPPER	3
12	35759GT	COLUMN, 72.5"SS (#4)*** (column 4)	
13	35722GT	SPACER,SHAFT,.310	5
14	35715GT	PULLEY,SMALL CHAIN (small chain 3.25 inches)	4
15	35711GT	SPACER,SHAFT,.840"LG	2
16	37686GT	SPACER,SHAFT,1.400	1
17	35761GT	COLUMN, 72.5"SS (#4 OR #6)*** (column 6)	
18	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
19	38983GT	BUMPER,MAST,RH	1
20	6638GT	WASHER,FLAT,USS,1/4"Y	
21	8255GT	SCREW,HHC,3/8-16 X .75	
22	35710GT	BLOCK,SLIDE,LOWER	3
23	35758GT	COLUMN, 72.5"SS (#3 OR #5)*** (column 5)	1
24	38013GT	SHIM NUT,ADJUSTER	
25	40946GT	BOLT,SHIM	12
26	38011GT	SHIM,SIDE PAD	12
27	6022GT	NUT,HEX,3/8-16	
28	35758GT	COLUMN, 72.5"SS (#3 OR #5)*** (column 3)	1

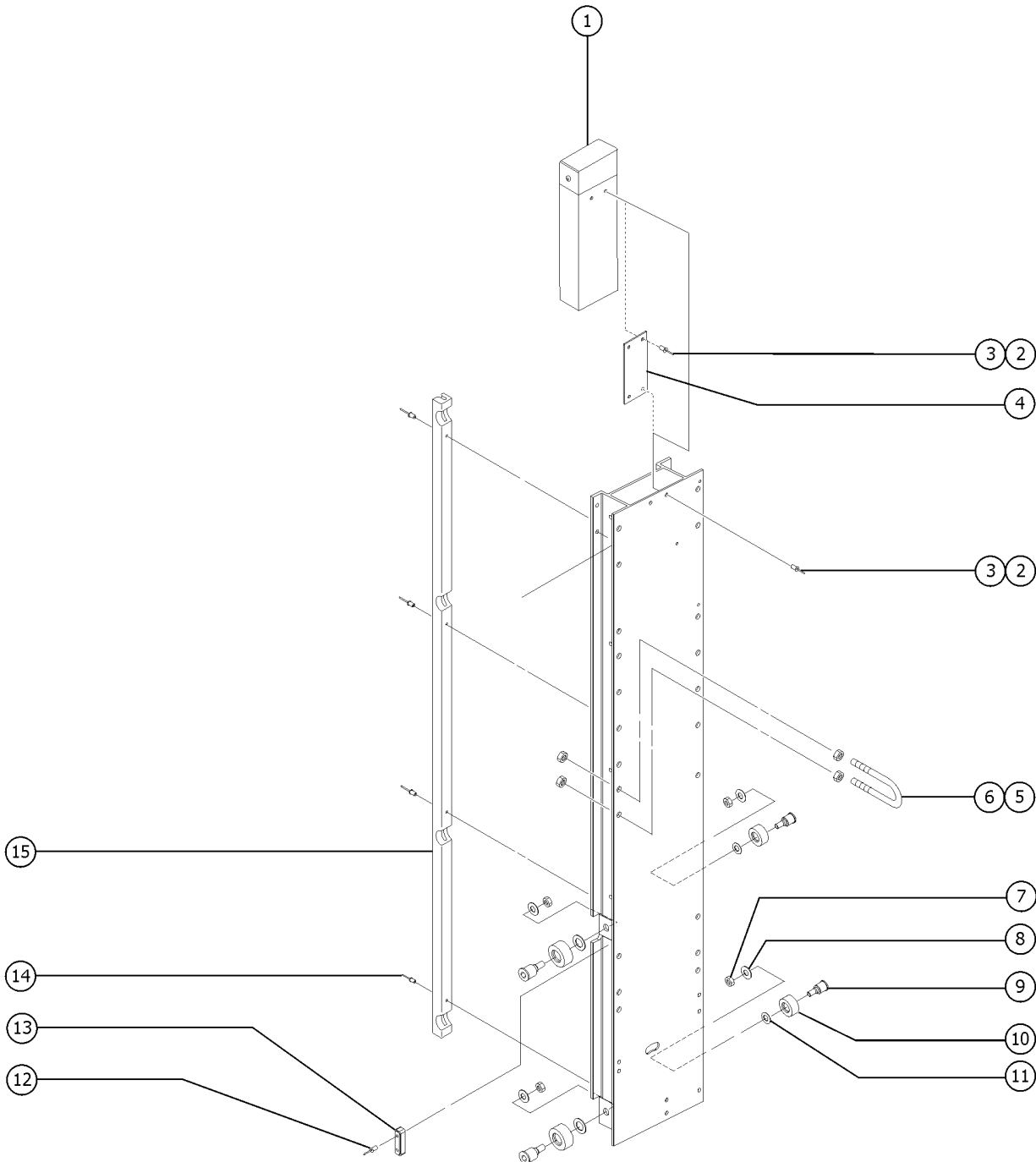
305.1 Carriage Assembly, Models without Platform Outreach Option



305.1 Carriage Assembly, Models without Platform Outreach Option

Item	Part No.	Description	Qty.
A-	40288GT	CARRIAGE ASSY,-20S,-30S,WORDS* (USA/Australia models) (includes items 1-6, and 13-14) (Assemblies with Word Decals) ...	
B-	40287GT	CARRIAGE ASSY,-15,-25,-36,WRDS* (USA, Australia) (includes items 1-6, and 13-14) (Assemblies with Word Decals)	
C-	69235GT	CARRIAGE ASSY,-20S,-30S,WORDS* (USA, Australia) (includes items 1-6, 13-14 and 4) (Assemblies with Word Decals)	
D-	69233GT	CARRIAGE ASSY,-15,-25,-36,WRDS* (USA, Australia) (includes items 1-6, 13-14 and 4) (Assemblies with Word Decals)	
E-	107020GT	CARRIAGE ASSY,-20,-30,ALUM,WRD* (Canada) (includes items 1-6, and 13-14)	
F-	69232GT	CARRIAGE ASSY,-15,-25,-36,WRDS* (Canada) (aluminum platform) (includes items 1-6, and 13-14)	
G-	107021GT	CARRIAGE ASSY,-20,-30,FBRG,WRD* (Canada) (includes items 1-6, 13-14 and 4)	
H-	69234GT	CARRIAGE ASSY,-15,-25,-36,WRDS* (Canada) (fiberglass platform) (includes items 1-6, 13-14 and 4)	
K-	85243GT	CARRIAGE ASSY,-20S,-30S,SYM (Asia, South America, Europe) (includes items 1-6, and 13-14) (Assemblies with Symbol Decals) ..	
L-	85241GT	CARRIAGE ASSY,-15,-25,-36,SYM (Asia, South America, Europe) (includes items 1-6, and 13-14) (Assemblies with Symbol Decals) ..	
M-	85244GT	CARRIAGE ASSY,-20S,-30S,SYM (Asia, South America, Europe) (includes items 1-6, 13-14 and 4) (Assemblies with Symbol Decals) .	
N-	85242GT	CARRIAGE ASSY,-15,-25,-36,SYM (Asia, South America, Europe) (includes items 1-6, 13-14 and 4) (Assemblies with Symbol Decals) .	
1	40267GT	BOX,INSTRUCT. STORAGE,S SERIES (includes items 2 and 3)	
1-	38728GT	INSTRUCTION TUBE,AWP96	
1-	2223GT	LANYARD ASSY HOIST/AWP-7"***	
2	6271GT	RIVET, ALUM, ALUM, P, .25 x .375	3
3	75144GT	WASHER,FLAT,SAE 1/4,ZINC	3
4	46695-SGT	INSTR. TUBE MOUNT, FIBER PLAT. (models with fiberglass platform)	1
5	6550GT	U-BOLT,3/8 X 1 YZ	1
6	4828GT	NUT,NYLOCK,3/8-16	
7	7713GT	NUT,LP NYLOCK,3/8-16	
8	6097GT	WASHER,FLAT,USS,3/8",Y	
9	35706GT	BOLT,ROLLER,.470"(SHORT)	4
10	38026GT	ROLLER, MACHINED AWP***	4
11	6052GT	WASHER,SHIM,.5 X .875 X .063	
12	69855GT	RIVET,ALUM,ALUM,.25 X 1.125 AL	
13	124010GT	SHIM,CARRIAGE	2

305.1 Carriage Assembly, Models without Platform Outreach Option

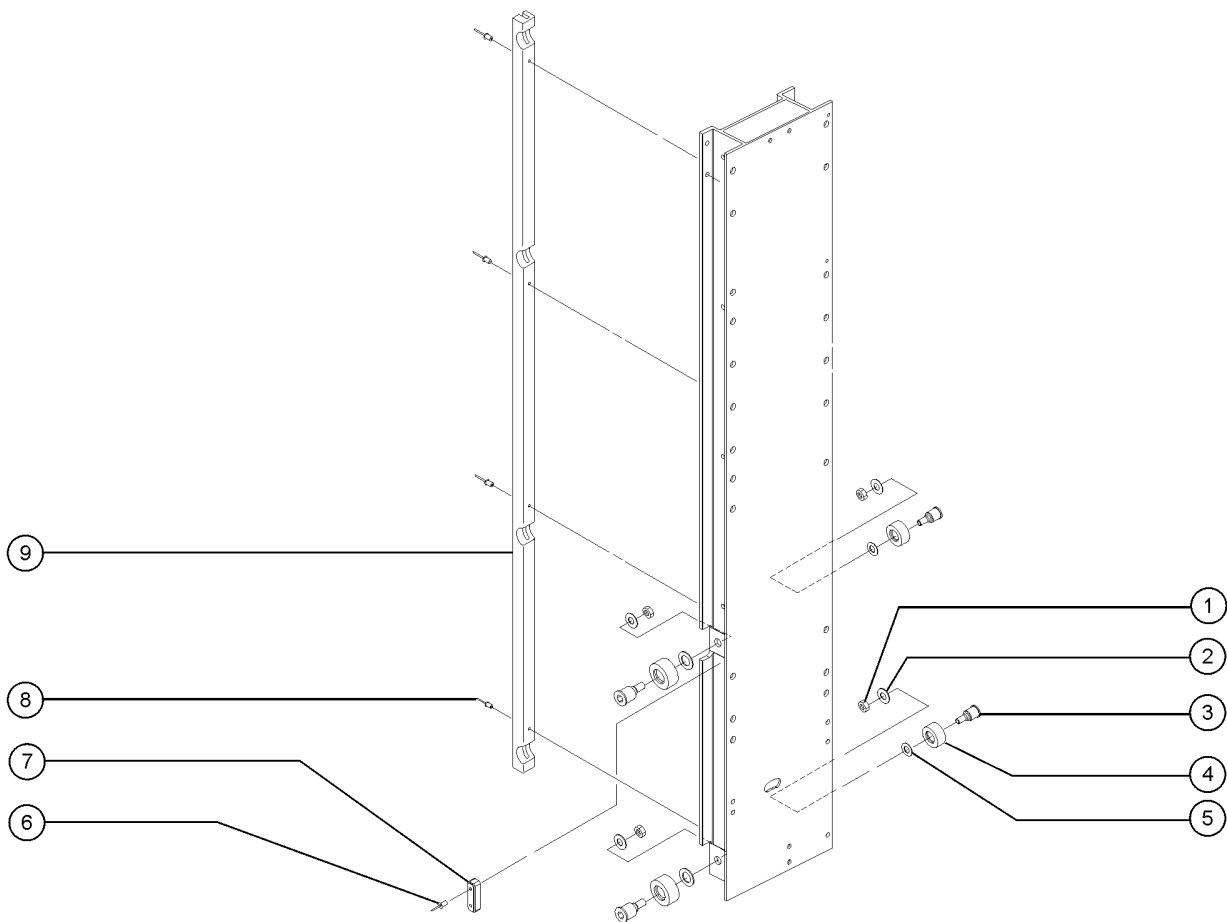


305.1 Carriage Assembly, Models without Platform Outreach Option

Item	Part No.	Description	Qty.
14	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
15	38005GT	SLIDE BLOCK,CARRIAGE%%	1



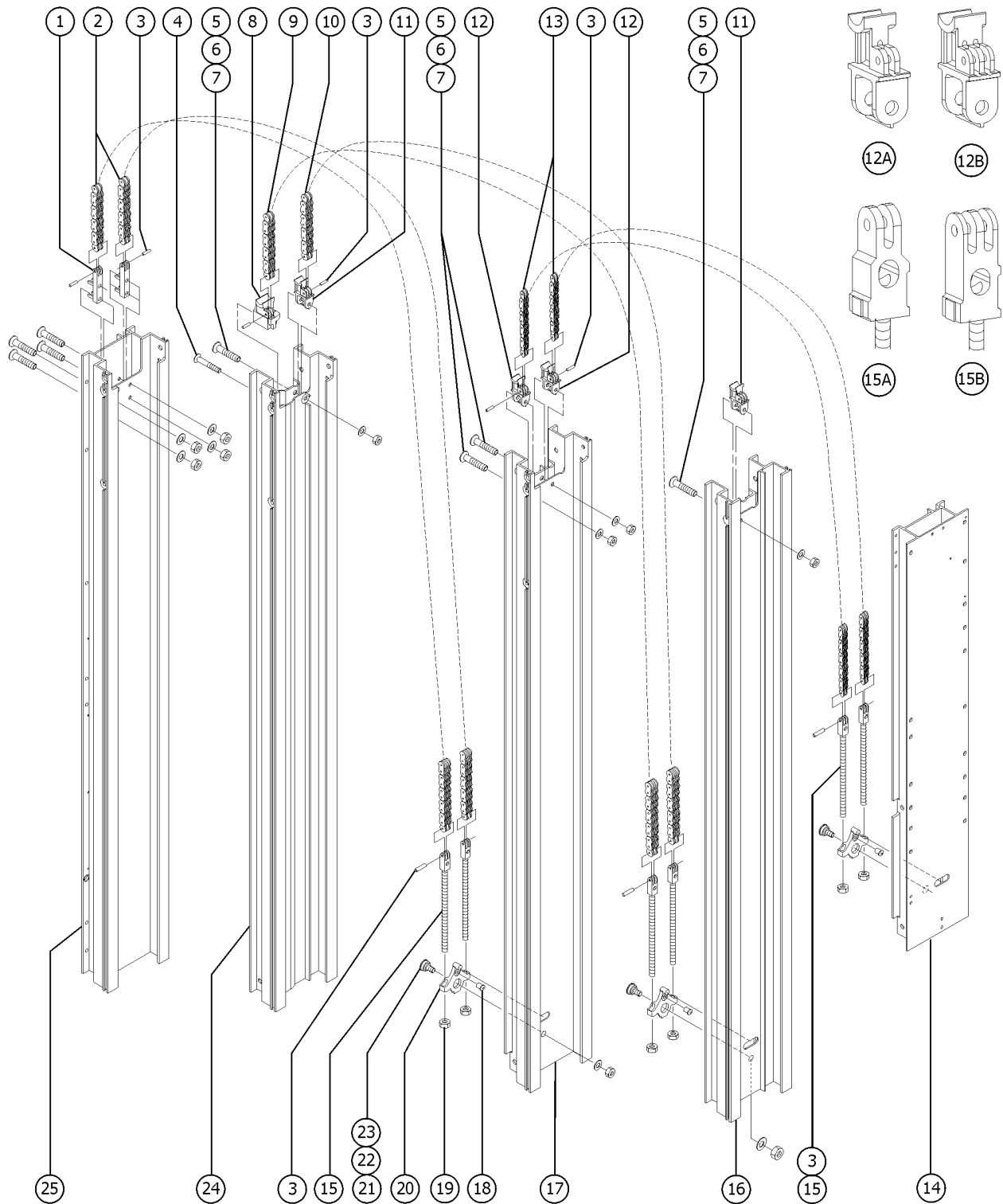
306.1 Carriage Assembly, IWP-20S with Platform Outreach Option



306.1 Carriage Assembly, IWP-20S with Platform Outreach Option

Item	Part No.	Description	Qty.
	107022GT	CARRIAGE ASY,-20S W/ OUTREACH (includes items 1-6, 8 and 9)	
5	69855GT	RIVET,ALUM,ALUM,.25 X 1.125 AL	
1	7713GT	NUT,LP NYLOCK,3/8-16	
2	6097GT	WASHER,FLAT,USS,3/8",Y	
3	35706GT	BOLT,ROLLER,.470"(SHORT)	4
4	38026GT	ROLLER, MACHINED AWP***	4
6	6052GT	WASHER,SHIM,.5 X .875 X .063	
7	124010GT	SHIM,CARRIAGE	
8	8920GT	RIVET,ALUM,ALUM,P,.156 X .375	
9	38005GT	SLIDE BLOCK,CARRIAGE%%	1

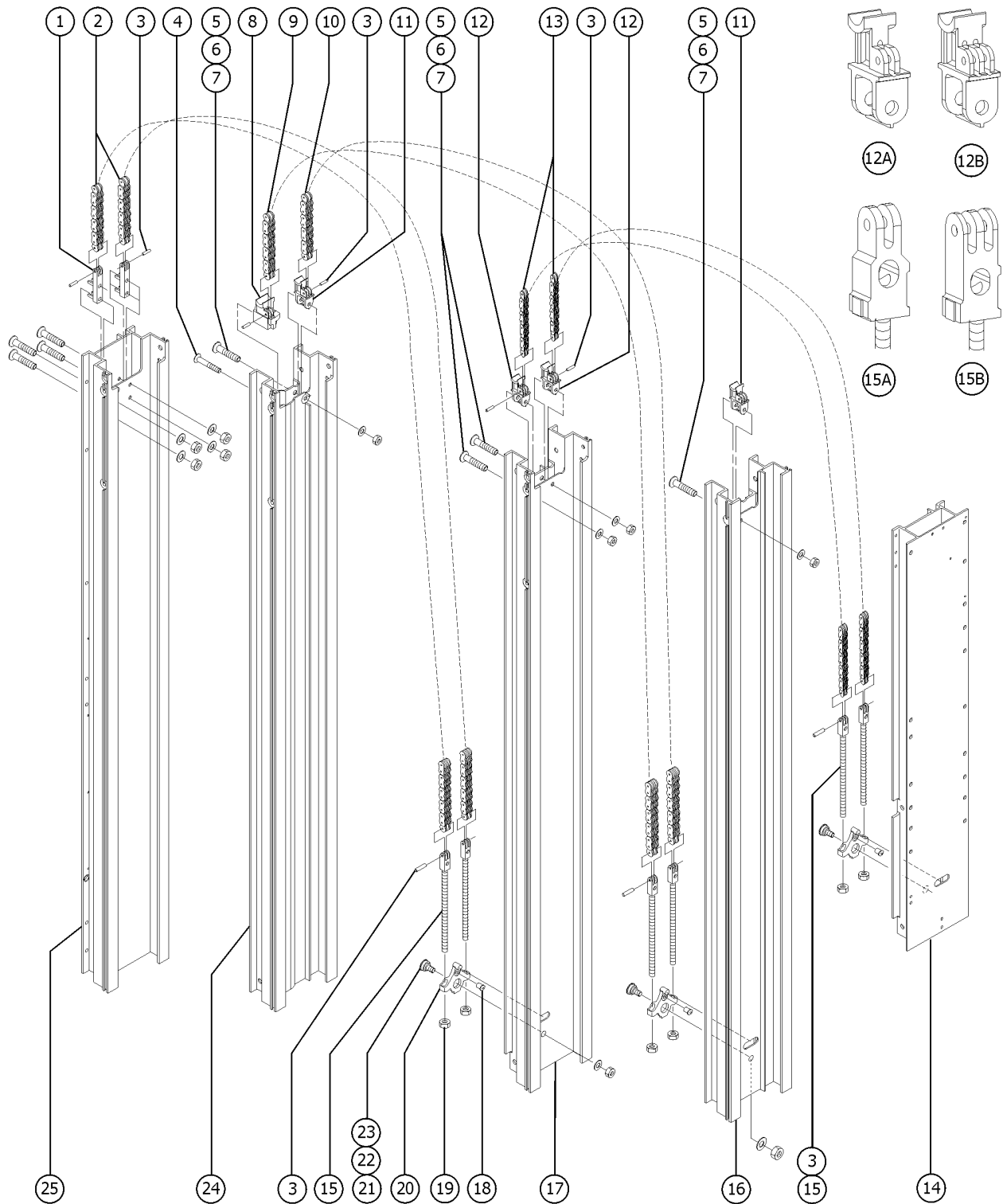
307.1 Lifting Chain Assemblies, IWP-20S



307.1 Lifting Chain Assemblies, IWP-20S

Item	Part No.	Description	Qty.
IWP Super Series Models are produced using one of two different styles of chain assemblies with single slot or double slot terminal ends. Refer to the machine's specific chain to determine the style required.			
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	37385GT	CHAIN ASSY#1,72.5"COL.S-SERIES	2
		(includes items 1, 3, and 15)	
2-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
3A	38986GT	PIN,GROOVED,.200 X .50*	4
3B	6534GT	PIN,GROOVED-.200 X .75*	12
4	40945GT	SCREW,FHS,1/4-20 X 2.25	
5	35714GT	SCREW,FHS,3/8-16 X 2.25	
6	5397GT	WASHER,FLAT,USS,5/16",Y	
7	4828GT	NUT,NYLOCK,3/8-16	
8	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
9	37384GT	CHAIN ASSY#2,72.5"COL.S-SERIES	1
		(includes items 3, 8 and 15)	
9-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
10	37386GT	CHAIN ASSY,72.5"COL. S-SERIES	1
		(includes items 3, 11 and 15)	
10-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
11	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	2
12A	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC	2
		(single slot)	
12B	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	
		(double slot)	
13	37387GT	CHAIN ASSY,72.5COL.(SM)S-SERIE	2
		(includes items 3, 12, and 15)	
13-	35703-6813GT	CHAIN,STD.LEAF AL522,68.13"	
14		Ref. Carriage Assembly	
		(refer to 305.1 or 306.1)	
15A	41224GT	CHAIN TERM.LWR.SS(1 SLOT)	2
		(single slot) (includes item 3)	
15B	38187GT	CHAIN TERM.LWR.SS(2 SLOT)*	6
		(double slot) (includes item 3)	
16		Ref. Number 4 Column Assembly	
		(refer to 302.1)	
17		Ref. Number 3 Column Assembly	
		(refer to 302.1)	
18	11890GT	GLIDE BUTTON,SIDE,GLL.,100 TK	3
19	35712GT	NUT,NYLOCK,3/8-24	

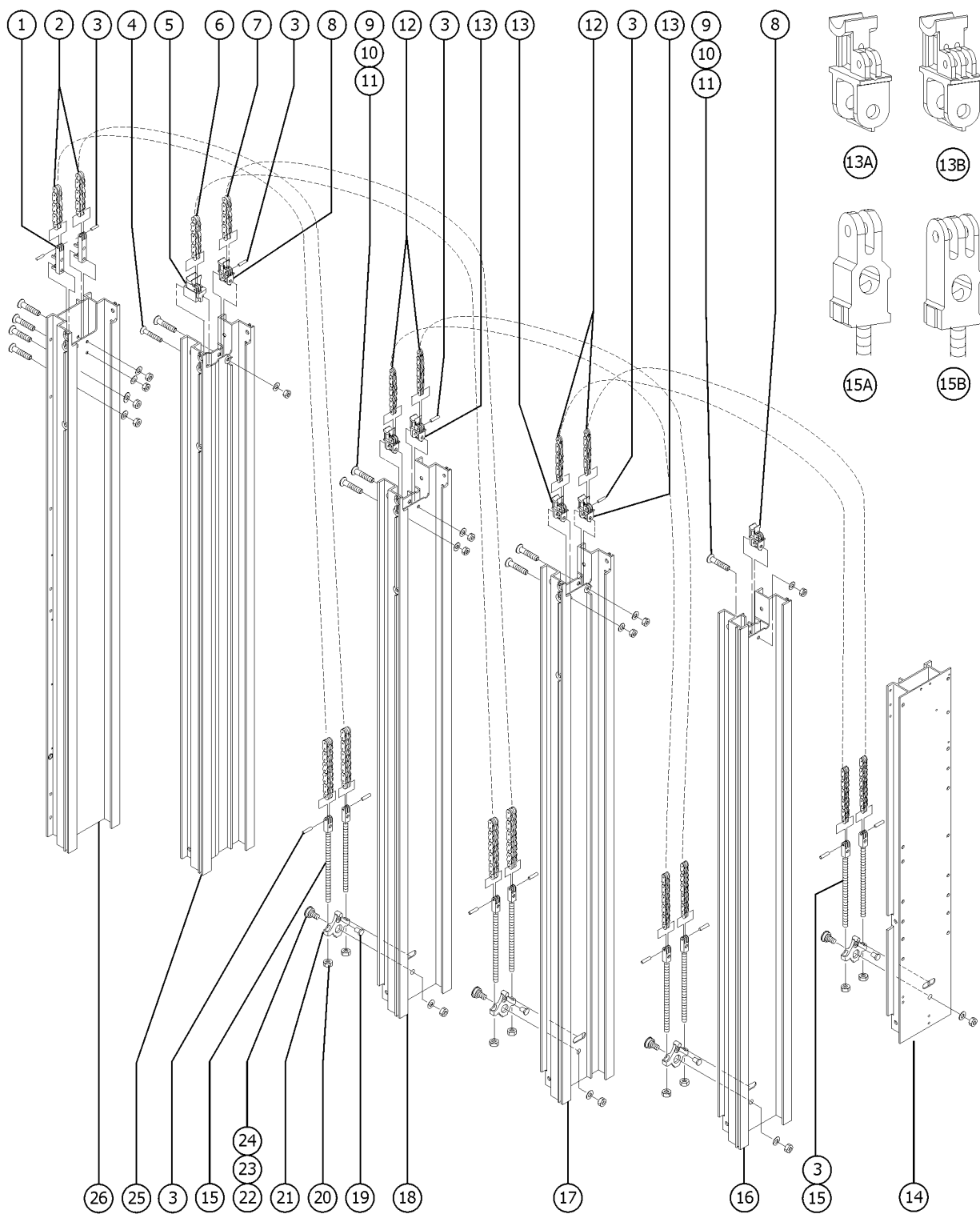
307.1 Lifting Chain Assemblies, IWP-20S



307.1 Lifting Chain Assemblies, IWP-20S

Item	Part No.	Description	Qty.
20	35698GT	CHAIN TENSION ROCKER CAST.ZINC	3
21	35705GT	BOLT-ROCKER, S-SERIES	3
22	6095GT	WASHER,FLAT,USS,1/2",Y	
23	6086GT	NUT,LP NYLOCK,1/2-13	
24		Ref. Number 2 Column Assembly	
		(refer to 301.1)	
25		Ref. Number 1 Column Assembly	
		(refer to 301.1)	

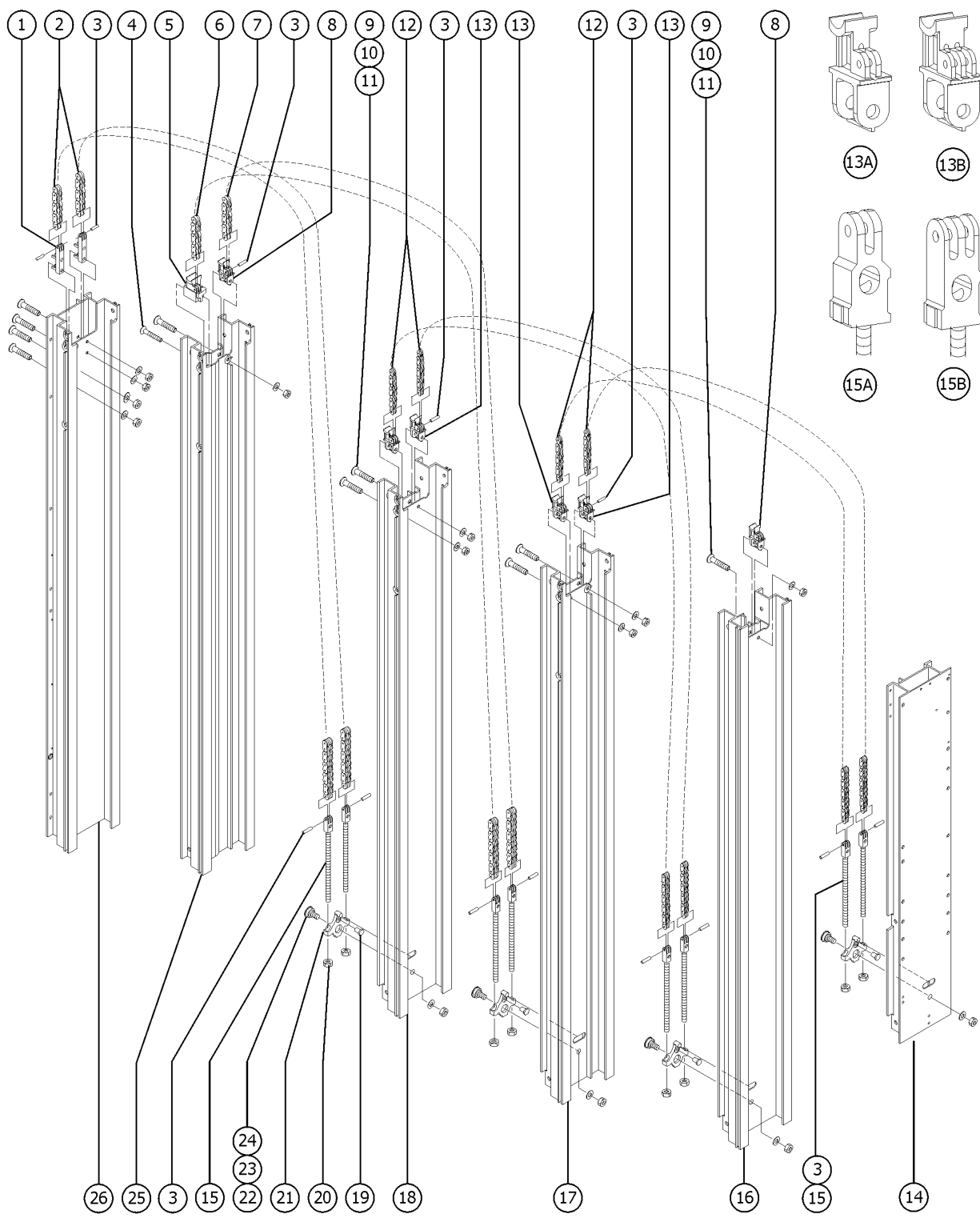
308.1 Lifting Chain Assemblies, IWP-25S



308.1 Lifting Chain Assemblies, IWP-25S

Item	Part No.	Description	Qty.
IWP Super Series Models are produced using one of two different styles of chain assemblies with single slot or double slot terminal ends. Refer to the machine's specific chain to determine the style required.			
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	37385GT	CHAIN ASSY#1,72.5"COL.S-SERIES	2
		(includes items 1, 3 and 15)	
2-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
3A	38986GT	PIN,GROOVED,.200 X .50*	4
3B	6534GT	PIN,GROOVED- .200 X .75*	12
4	40945GT	SCREW,FHS,1/4-20 X 2.25	
5	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
6	37384GT	CHAIN ASSY#2,72.5"COL.S-SERIES	1
		(includes items 3, 5 and 15)	
6-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
7	37386GT	CHAIN ASSY,72.5"COL. S-SERIES	1
		(includes items 3, 8 and 15)	
7-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
8	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	2
9	35714GT	SCREW,FHS,3/8-16 X 2.25	
10	5397GT	WASHER,FLAT,USS,5/16",Y	
11	4828GT	NUT,NYLOCK,3/8-16	
12	37387GT	CHAIN ASSY,72.5COL.(SM)S-SERIE	4
		(includes items 3, 13 and 15)	
12-	35703-6813GT	CHAIN,STD.LEAF AL522,68.13"	
13A	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC	4
		(single slot)	
13B	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	
		(double slot)	
14		Ref. Carriage Assembly	
		(refer to 305.1)	
15A	41224GT	CHAIN TERM.LWR.SS(1 SLOT)	4
		(single slot) (includes item 3)	
15B	38187GT	CHAIN TERM.LWR.SS(2 SLOT)*	8
		(double slot) (includes item 3)	
16		Ref. Number 5 Column Assembly	
		(refer to 303.1)	
17		Ref. Number 4 Column Assembly	
		(refer to 303.1)	
18		Ref. Number 3 Column Assembly	
		(refer to 303.1)	
19	11890GT	GLIDE BUTTON,SIDE,GLL,.100 TK	4

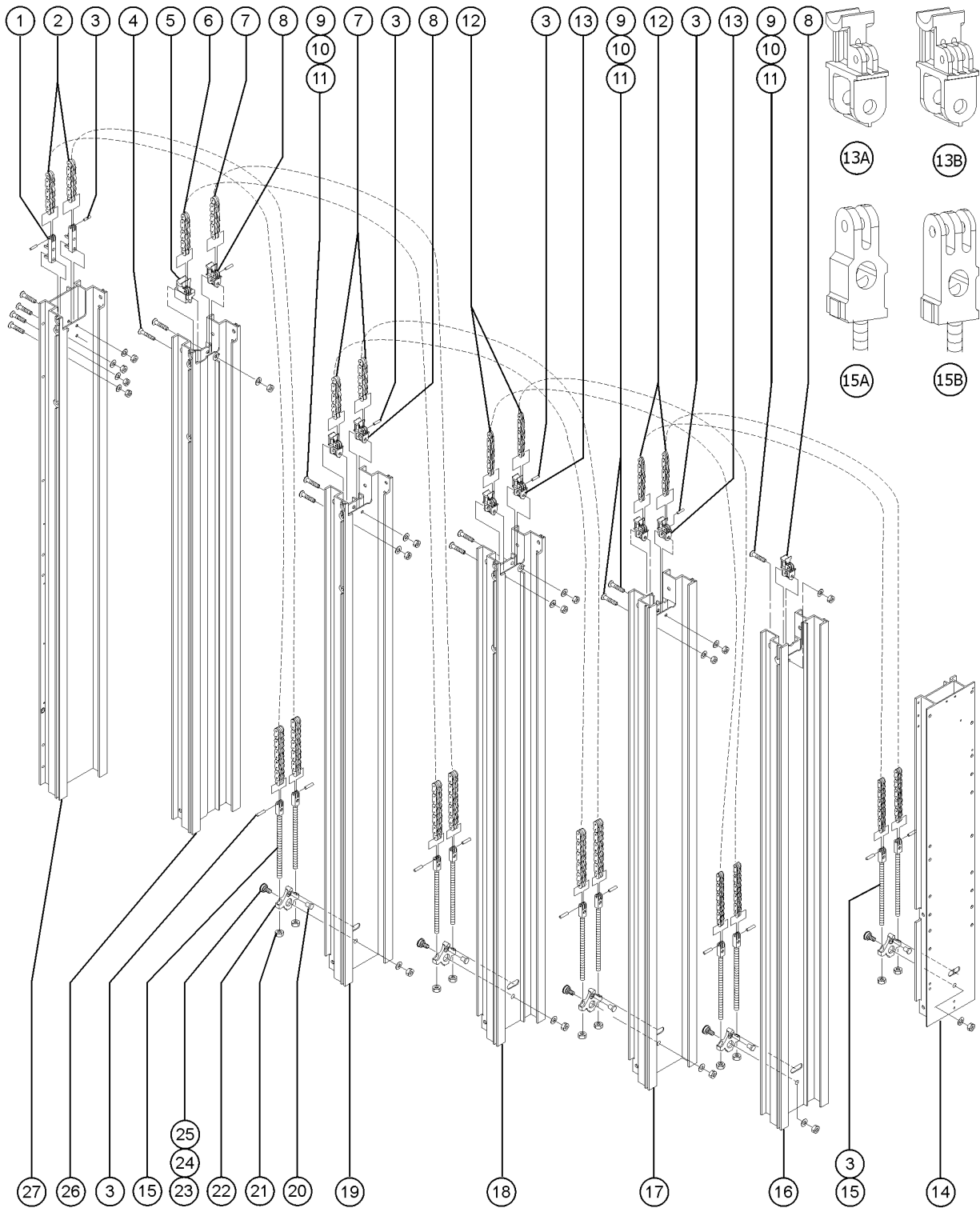
308.1 Lifting Chain Assemblies, IWP-25S



308.1 Lifting Chain Assemblies, IWP-25S

Item	Part No.	Description	Qty.
20	35712GT	NUT,NYLOCK,3/8-24	
21	35698GT	CHAIN TENSION ROCKER CAST.ZINC	4
22	35705GT	BOLT-ROCKER, S-SERIES	4
23	6095GT	WASHER,FLAT,USS,1/2",Y	
24	6086GT	NUT,LP NYLOCK,1/2-13	
25		Ref. Number 2 Column Assembly	
		(refer to 301.1)	
26		Ref. Number 1 Column Assembly	
		(refer to 301.1)	

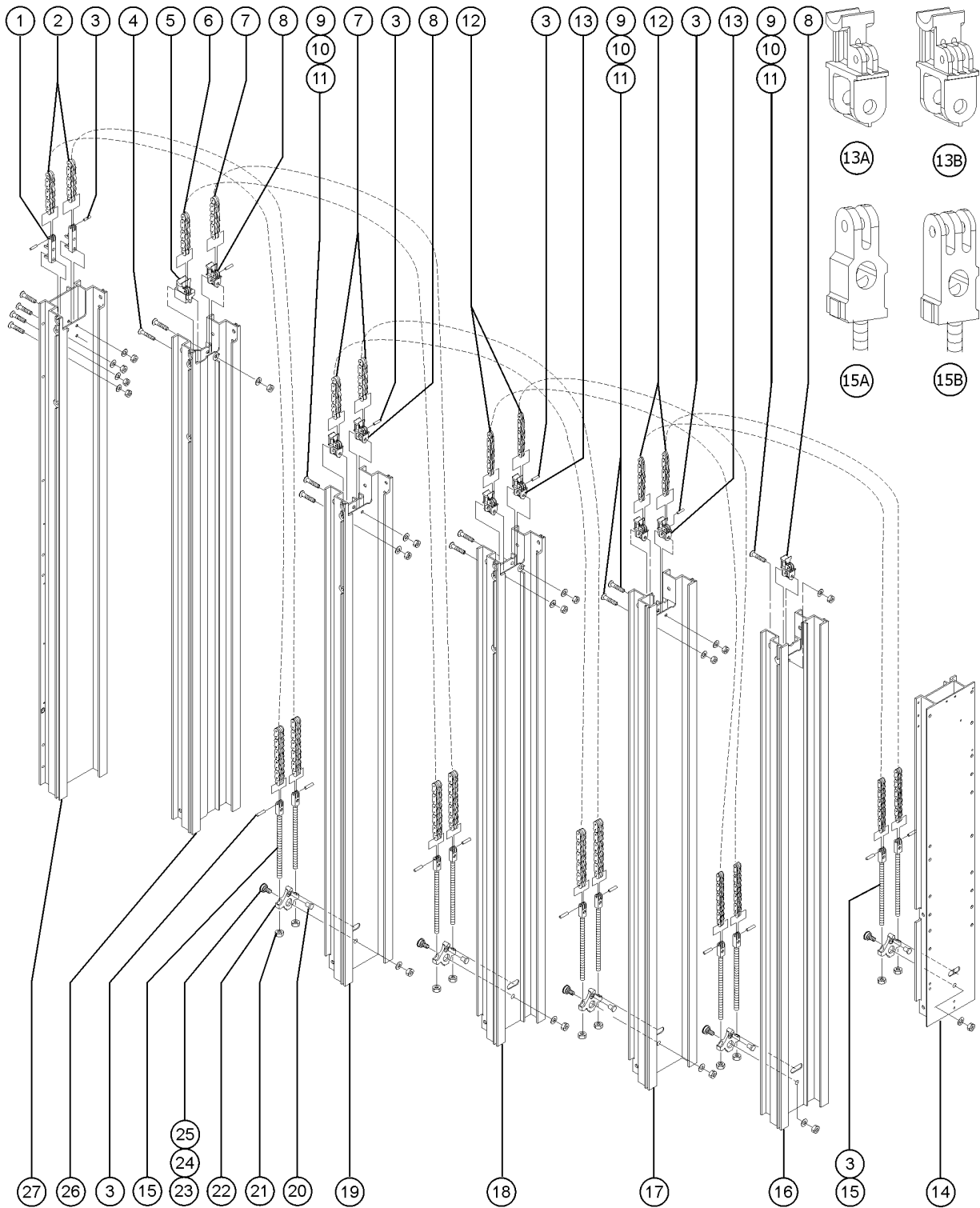
309.1 Lifting Chain Assemblies, IWP-30S



309.1 Lifting Chain Assemblies, IWP-30S

Item	Part No.	Description	Qty.
IWP Super Series Models are produced using one of two different styles of chain assemblies with single slot or double slot terminal ends. Refer to the machine's specific chain to determine the style required.			
1	35699GT	CHAIN TERMINAL CASTING,#1	2
2	37385GT	CHAIN ASSY#1,72.5"COL.S-SERIES	2
		(includes items 1, 3, and 15)	
2-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
3A	38986GT	PIN,GROOVED,.200 X .50*	8
3B	6534GT	PIN,GROOVED-.200 X .75*	20
4	40945GT	SCREW,FHS,1/4-20 X 2.25	
5	35697GT	CHAIN TERM,CLEVIS CYL.,ZINC	1
6	37384GT	CHAIN ASSY#2,72.5"COL.S-SERIES	1
		(includes items 3, 5 and 15)	
6-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
7	37386GT	CHAIN ASSY,72.5"COL. S-SERIES	3
		(includes items 3, 8 and 15)	
7-	35704-6813GT	CHAIN,STD.LEAF AL544,68.13"	
8	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	4
		(double slot)	
9	35714GT	SCREW,FHS,3/8-16 X 2.25	
10	5397GT	WASHER,FLAT,USS,5/16",Y	
11	4828GT	NUT,NYLOCK,3/8-16	
12	37387GT	CHAIN ASSY,72.5COL.(SM)S-SERIE	4
		(includes items 3, 13 and 15)	
12-	35703-6813GT	CHAIN,STD.LEAF AL522,68.13"	
13A	38980GT	CHAIN TERM,PULLEY SUPPORT-ZNC	4
		(single slot)	
13B	35695GT	CHAIN TERM,PULLEY SUPORT-ZINC	
		(double slot)	
14		Ref. Carriage Assembly	
		(refer to 305.1)	
15A	41224GT	CHAIN TERM.LWR.SS(1 SLOT)	4
		(single slot) (includes item 3)	
15B	38187GT	CHAIN TERM.LWR.SS(2 SLOT)*	10
		(double slot) (includes item 3)	
16		Ref. Number 6 Column Assembly	
		(refer to 304.1)	
17		Ref. Number 5 Column Assembly	
		(refer to 304.1)	
18		Ref. Number 4 Column Assembly	
		(refer to 304.1)	
19		Ref. Number 3 Column Assembly	
		(refer to 304.1)	

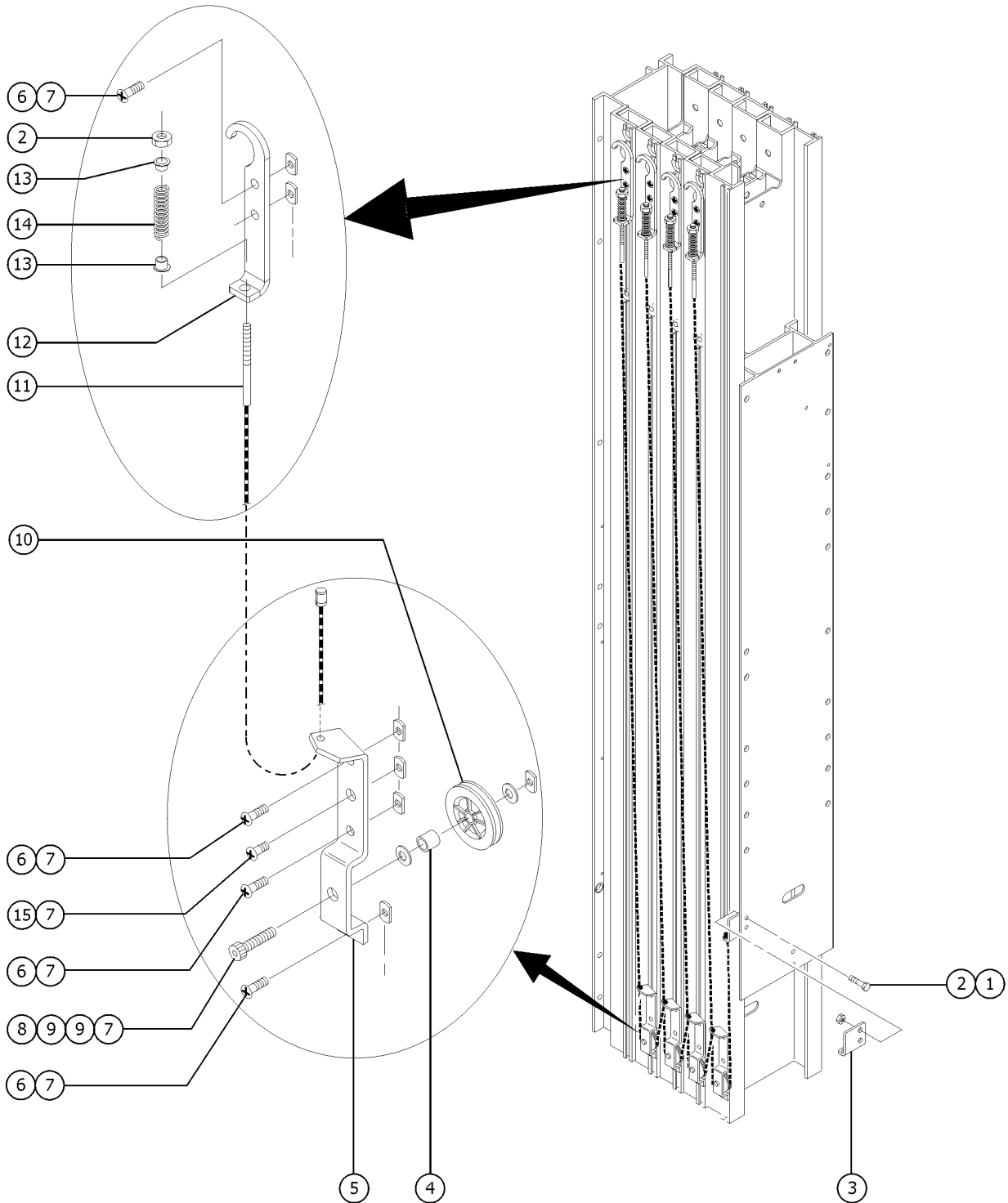
309.1 Lifting Chain Assemblies, IWP-30S



309.1 Lifting Chain Assemblies, IWP-30S

Item	Part No.	Description	Qty.
20	11890GT	GLIDE BUTTON,SIDE,GLL,,100 TK	5
21	35712GT	NUT,NYLOCK,3/8-24	
22	35698GT	CHAIN TENSION ROCKER CAST.ZINC	5
23	35705GT	BOLT-ROCKER, S-SERIES	5
24	6095GT	WASHER,FLAT,USS,1/2",Y	
25	6086GT	NUT,LP NYLOCK,1/2-13	
26		Ref. Number 2 Column Assembly	
		(refer to 301.1)	
27		Ref. Number 1 Column Assembly	
		(refer to 301.1)	

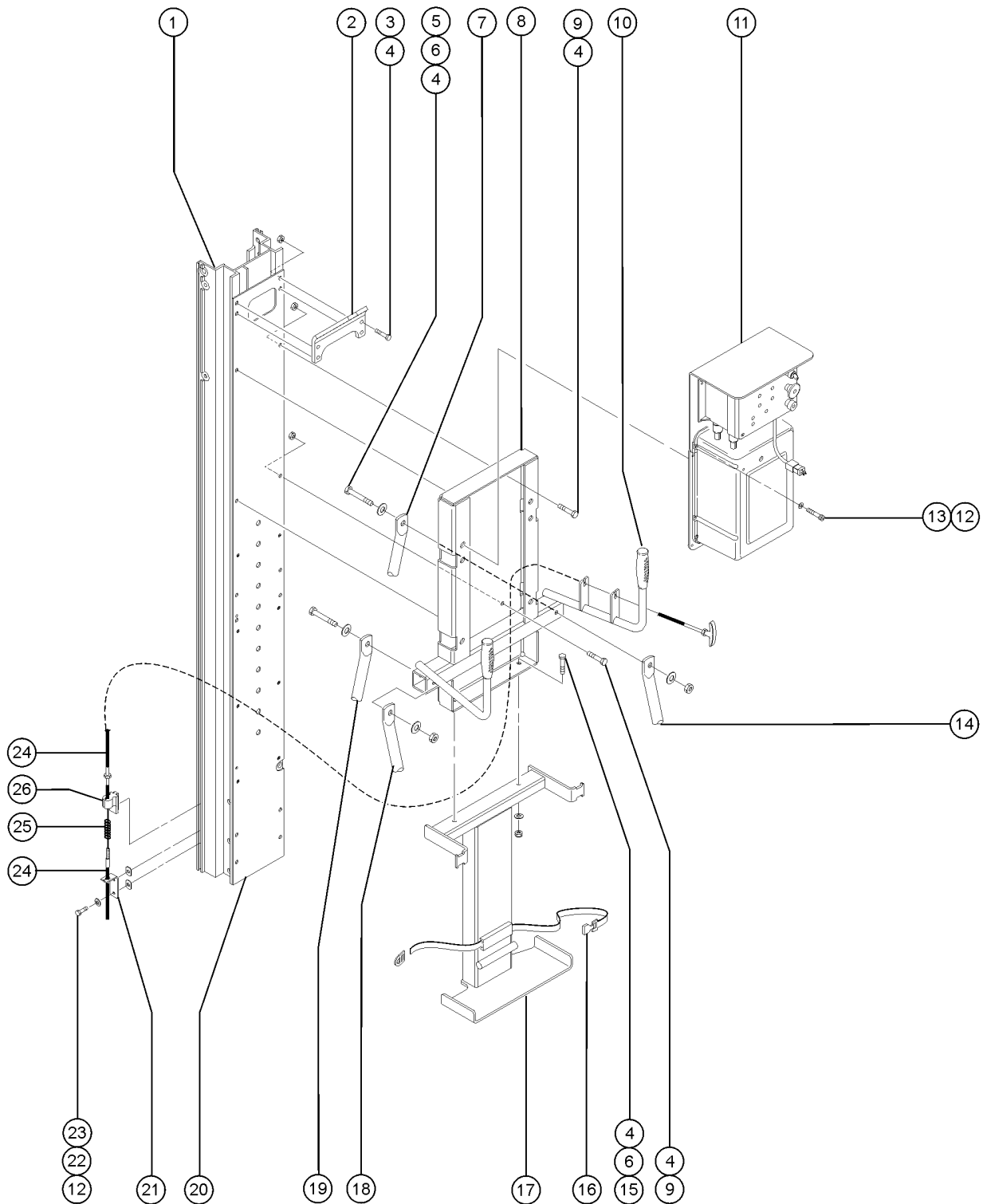
310.1 Sequencing Cables



310.1 Sequencing Cables

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
4A	44895GT	SPACER,TUBE,1/4X3/8X.50"LONG	3
	IWP20S		
4B	44895GT	SPACER,TUBE,1/4X3/8X.50"LONG	4
	IWP25S		
4C	44895GT	SPACER,TUBE,1/4X3/8X.50"LONG	5
	IWP30S		
5A	35730GT	BRACKET,SEQUENCING,ZINC *	3
	IWP20S		
5B	35730GT	BRACKET,SEQUENCING,ZINC *	4
	IWP25S)		
5C	35730GT	BRACKET,SEQUENCING,ZINC *	5
	IWP30S)		
6	38979GT	SCREW,PHM,1/4-20X.5 PHIL	
7	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	18
8	41077GT	SCREW,SHC,1/4-20 X .875	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10A	35733GT	PULLEY,SEQUENCING,NYLATRON	3
	IWP20S		
10B	35733GT	PULLEY,SEQUENCING,NYLATRON	4
	IWP25S		
10C	35733GT	PULLEY,SEQUENCING,NYLATRON	5
	IWP30S		
11A	40313GT	CABLE ASSY,SEQ.MAST,DPL	2
	IWP20S (includes item 5)		
11B	40313GT	CABLE ASSY,SEQ.MAST,DPL	3
	IWP25S (includes item 5)		
11C	40313GT	CABLE ASSY,SEQ.MAST,DPL	4
	IWP30S (includes item 5)		
11D	69223GT	SEQUENCE CABLE ASSY,CARRIAGE**	
	(includes item 3)		
12A	109870GT	FORMING,SEQUENCING CABLE BRKT	3
	IWP20S		
12B	109870GT	FORMING,SEQUENCING CABLE BRKT	4
	IWP25S		
12C	109870GT	FORMING,SEQUENCING CABLE BRKT	5
	IWP30S		
13A	38234GT	BUSHING,FLANGE,3/8 OD X 1/4 ID	6
	IWP20S		
13B	38234GT	BUSHING,FLANGE,3/8 OD X 1/4 ID	8
	IWP25S		
13C	38234GT	BUSHING,FLANGE,3/8 OD X 1/4 ID	10
	IWP30S		
14C	8849GT	SPRING, TENSION CABLE	5
	IWP30S		
15	109988GT	SCREW,PHM,1/4-20X.25 PHL	

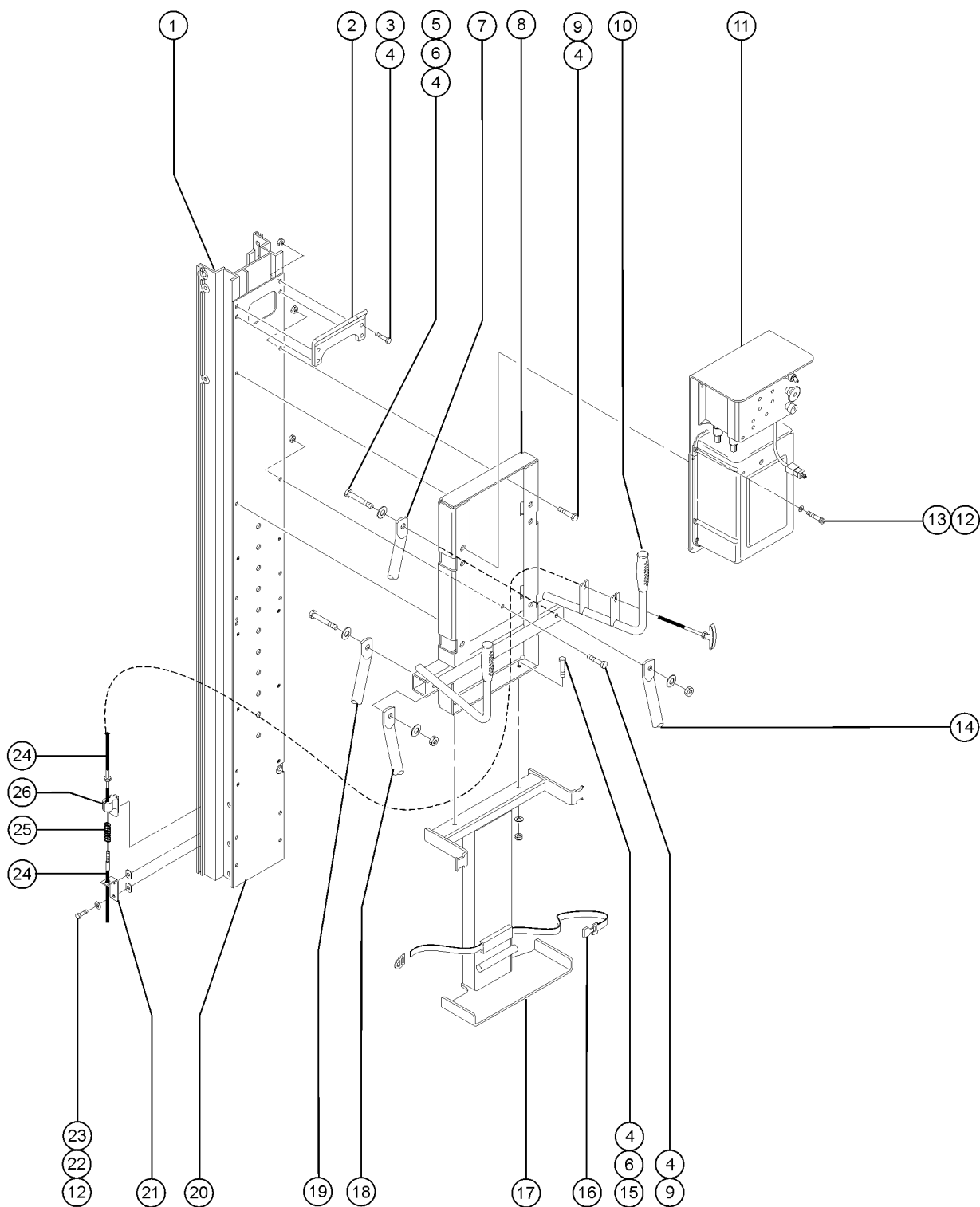
311.1 Number 1 Column Attached Parts



311.1 Number 1 Column Attached Parts

Item	Part No.	Description	Qty.
1		Ref. Number 1 Column (refer to 301.1)	
2	107023GT	LIFTING EYE ASSEMBLY	1
3	8516GT	SCREW, HCC, 3/8-16 X 1.50	
4	4828GT	NUT, NYLOCK, 3/8-16	
5	21604GT	SCREW, HHC, 3/8-16 X 3.25	
6	6097GT	WASHER, FLAT, USS, 3/8", Y	
7		Ref., MAST BRACE (refer to 201.1)	
8	38906GT	WELDMENT, STEERING HANDLE, IWP	1
9	6019GT	SCREW, HHC, 3/8-16 X 1.25 GRD 5	
10	6587GT	HANDLE GRIP, RUBBER .75 X 4.5	2
11		Ref. Power Pack (refer to 403.1)	
12	7339GT	SCREW, HHC, 1/4-20 X .5	
13	40004GT	SCREW, SHC, 1/4-20 X .375 BLK	
14		Ref., MAST BRACE (refer to 201.1)	
15	6708GT	SCREW, HHC, 3/8-16 X 2.25	
16	40436GT	STRAP ASSY.-BATT. HOLD DOWN DC models	1
16-	35642GT	STRAP, NYLON, 1.0 IN. BLACK	48
16-	35643GT	BUCKLE, SIDE RELEASE	
16-	100810GT	BUCKLE & SLIDE STRAP SET	
17	40437GT	BATT. SUPPORT WITH STRAP DC models (includes item 16)	1
18		Ref., MAST BRACE (refer to 201.1)	
19		Ref., MAST BRACE (refer to 201.1)	
20	38001PGT	PLATE, REINFORCEMENT, PAINTED**	1
21	37283-SGT	ANGLE, CABLE MOUNT, "BLUE"	1
22	6356GT	WASHER, LOCK, .25	1
23	35991GT	NUT, WELD 1/4-20, PLATED L.L. **	
24	37342GT	CABLE, RELEASE & HANDLE ASSY	1
25	40604GT	SPRING, COMPRESSION, 1 X 4 X.105	1

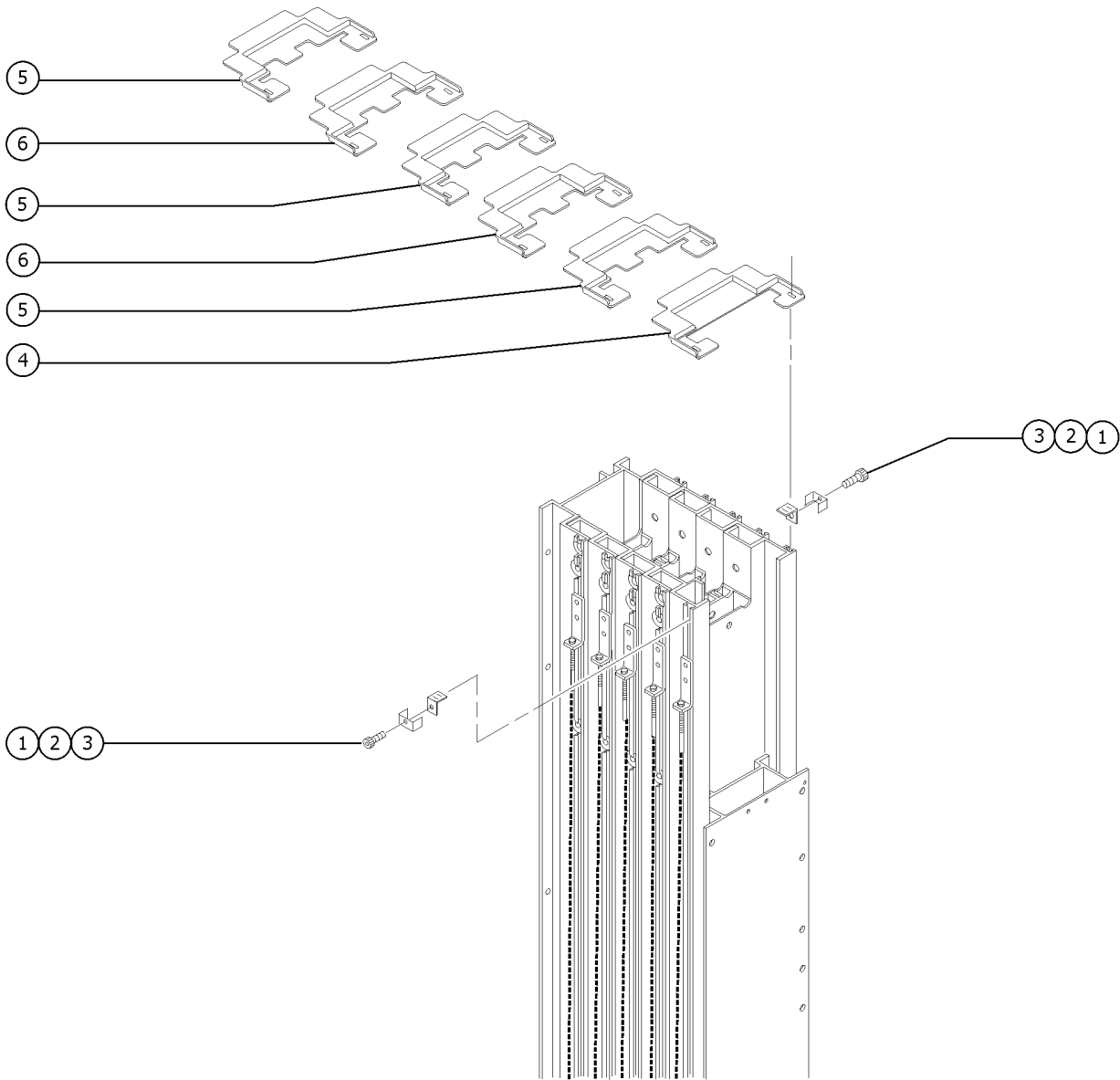
311.1 Number 1 Column Attached Parts



311.1 Number 1 Column Attached Parts

Item	Part No.	Description	Qty.
26	40606GT	BLOCK,INTERLOCK SLIDER IWP	1

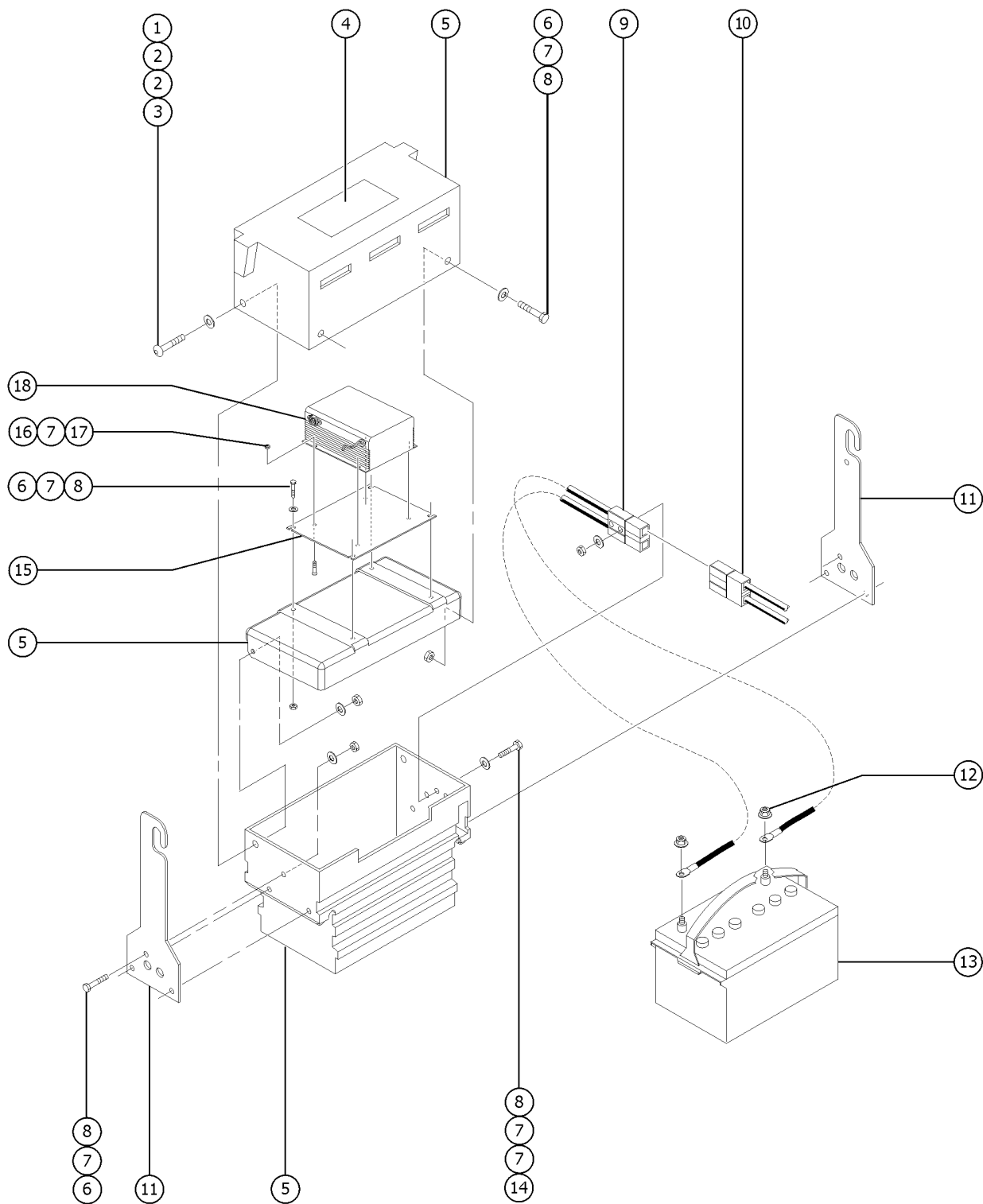
312.1 Mast Covers



312.1 Mast Covers

Item	Part No.	Description	Qty.
1	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
2	41055GT	WASHER,T-SLOT	
3	38730GT	NUT,WELD,ANGLE,1/4" T-SLOT	
4	38315GT	FLAP,CARRIAGE COVER*** IWP-20S (4th column) IWP-25S (5th column) IWP-30S (6th column)	1
5	38314GT	FLAP,MAST COVER #1,#3,& #5 IWP-20S, IWP-25S (3rd and 1st column) IWP30-S (5th, 3rd, 1st column)	1
6	35786GT	FLAP,MAST COVER #2 & #4 IWP-20S (2nd column) IWP-25S, IWP-30S (4th and 2nd column)	1

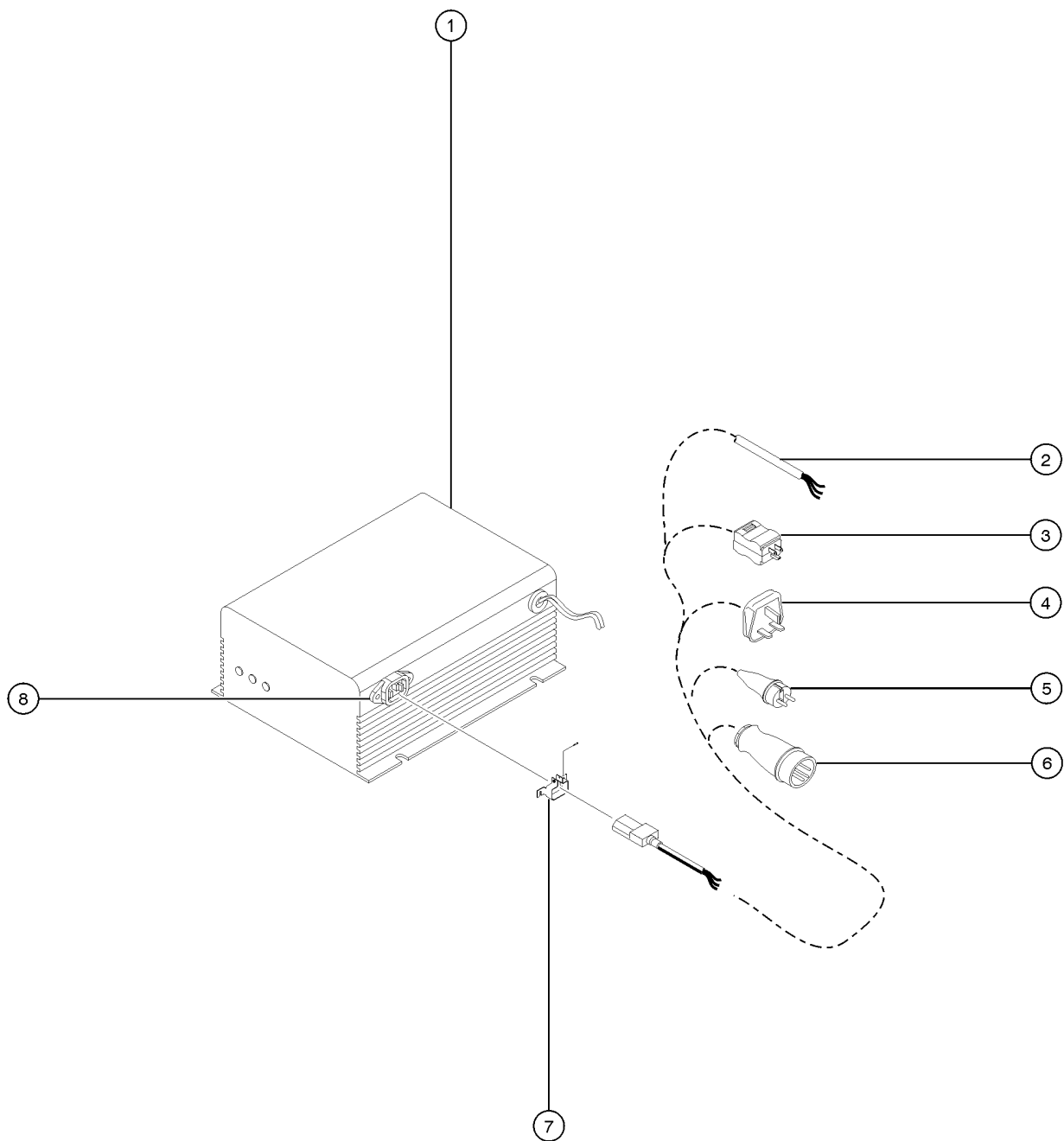
401.1 Battery Pack Assembly, DC Models



401.1 Battery Pack Assembly, DC Models

Item	Part No.	Description	Qty.
	85423GT	BATT.PACK,12VDC/HI-LO***	
	85424GT	BATT.PACK,N0 BATT,12VDC-HI/LO*	
		order battery separately	
1	28487GT	SCREW,BHHS,3/8-16 X 1	
2	5397GT	WASHER,FLAT,USS,5/16",Y	
3	7713GT	NUT,LP NYLOCK,3/8-16	
4		Ref. DECAL,DANGER,BATTERY SAFETY	
		(refer to 101.1)	
5	38215GT	BATT.BOX, ASSY W/ DECALS	1
6	6090GT	SCREW,HHC,1/4-20 X .75	
7	6638GT	WASHER,FLAT,USS,1/4"Y	
8	6889GT	NUT,LP NYLOCK,1/4-20	
9	69228GT	CABLE ASSY,BAT PACK/RING-TERM	
		(threaded terminal post)	
9-	96110GT	BOOT, CABLE, TERMINAL COVER	
9-	19436GT	CONNECTOR,ANDERSON SB 175,1/0G	
10	38213GT	CABLE ASSY,ANDRSN,26",15S-30S	
10-	19436GT	CONNECTOR,ANDERSON SB 175,1/0G	
11	40301GT	HOOK,BATTERY BOX W/DECAL,--S--	2
11-	33245PGT	PLATE,BATTERY BOX HOOK,PAINTED	
12	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
13A	57159GT	BATTERY,12V GRP 27,105 AH, DRY	1
		(models with dry battery option)	
13B	60499GT	BATTERY,12V GRP27TM,105 AH,WET	
		(models with wet battery option)	
14	6145GT	SCREW,HHC,1/4-20 X 1.5	
15	80989GT	PLATE,12V CHARGER MOUNT	1
16	15513GT	NUT,HEX,10-32	
17	17626GT	SCREW,FHM,10-32 X .75	
18		Ref. Battery Charger	
		(refer to 402.1)	

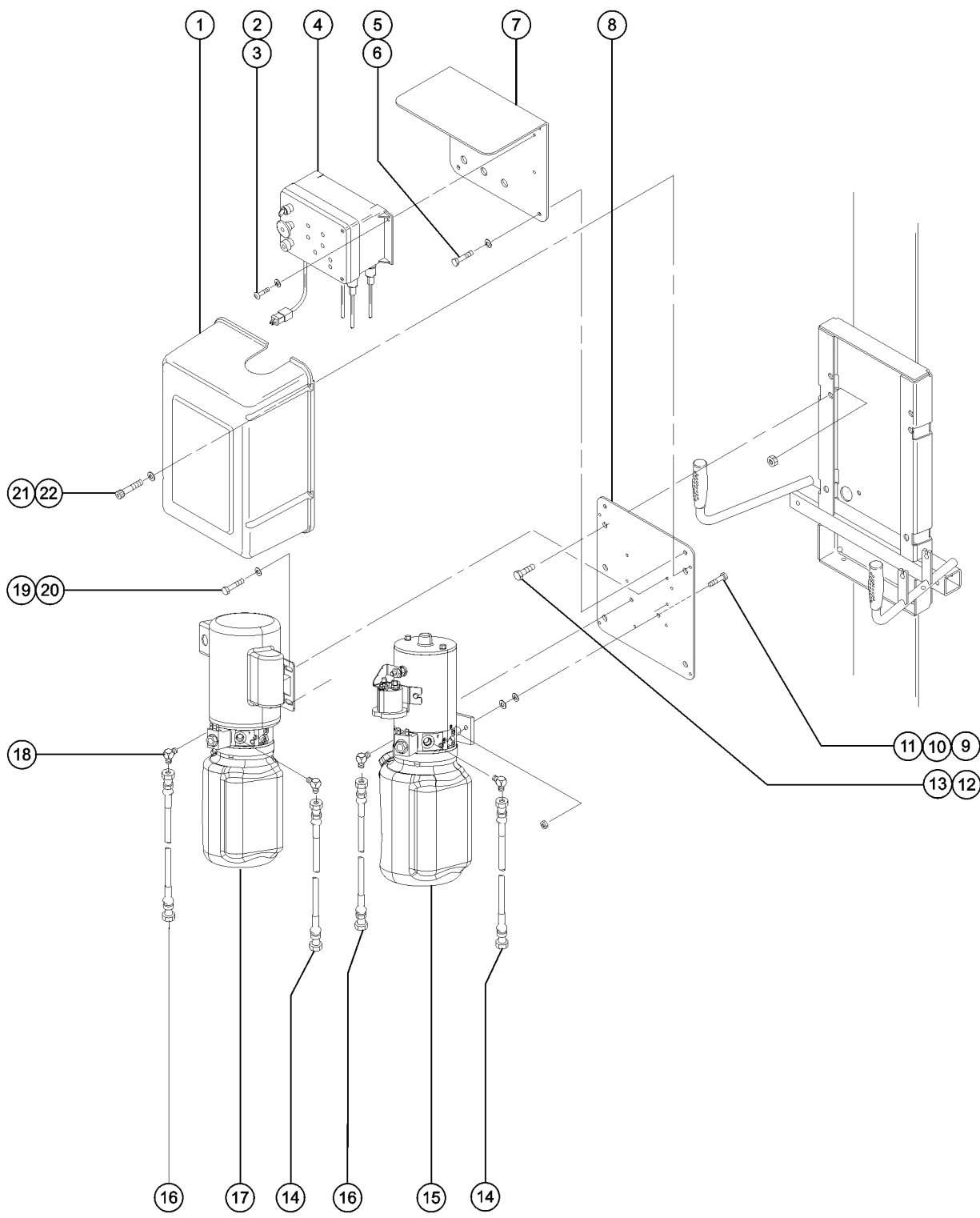
402.1 Battery Charger, World Wide



402.1 Battery Charger, World Wide

Item	Part No.	Description	Qty.
-	85460GT	MANUAL, SIGNET CHARGER - 80990	
1	80990GT	CHARGER,12VDC HI/LO, AWP/IWP (sealed, 110/220V AC) (power cord not included)	1
1-	97059GT	FUSE,BATTERY CHARGER***	
2	48282GT	POWER CORD, IEC 320 BLANK, 79"	1
		(79 inches)	
3	55021GT	POWER CORD,US 110, 8"	
		US models	
4A	55018GT	POWER CORD,UK-HIGH VOLTAGE, 8"	1
		(British 3 pin, 8.25 inches)	
4B	100193GT	POWER CORD,UK-HIGH VOLTAGE, 98"	
		(British 3 pin, 98 inches)	
5A	55019GT	POWER CORD,NOVON, 8"	1
		(European 2 pin, 220V AC plug, 8.25 inches)	
5B	100194GT	POWER CORD,NOVON, 98"	
		(European 2 pin, 220V AC plug, 98 inches)	
6	71706GT	POWER CORD, UK 110, 115"	
		UK 110V	
7	55010GT	LOCK, CONNECTOR	1
8	46440GT	CONNECTOR,IEC 320 INLET	1
8-	46441GT	PIN,CONNECTOR,IEC320	

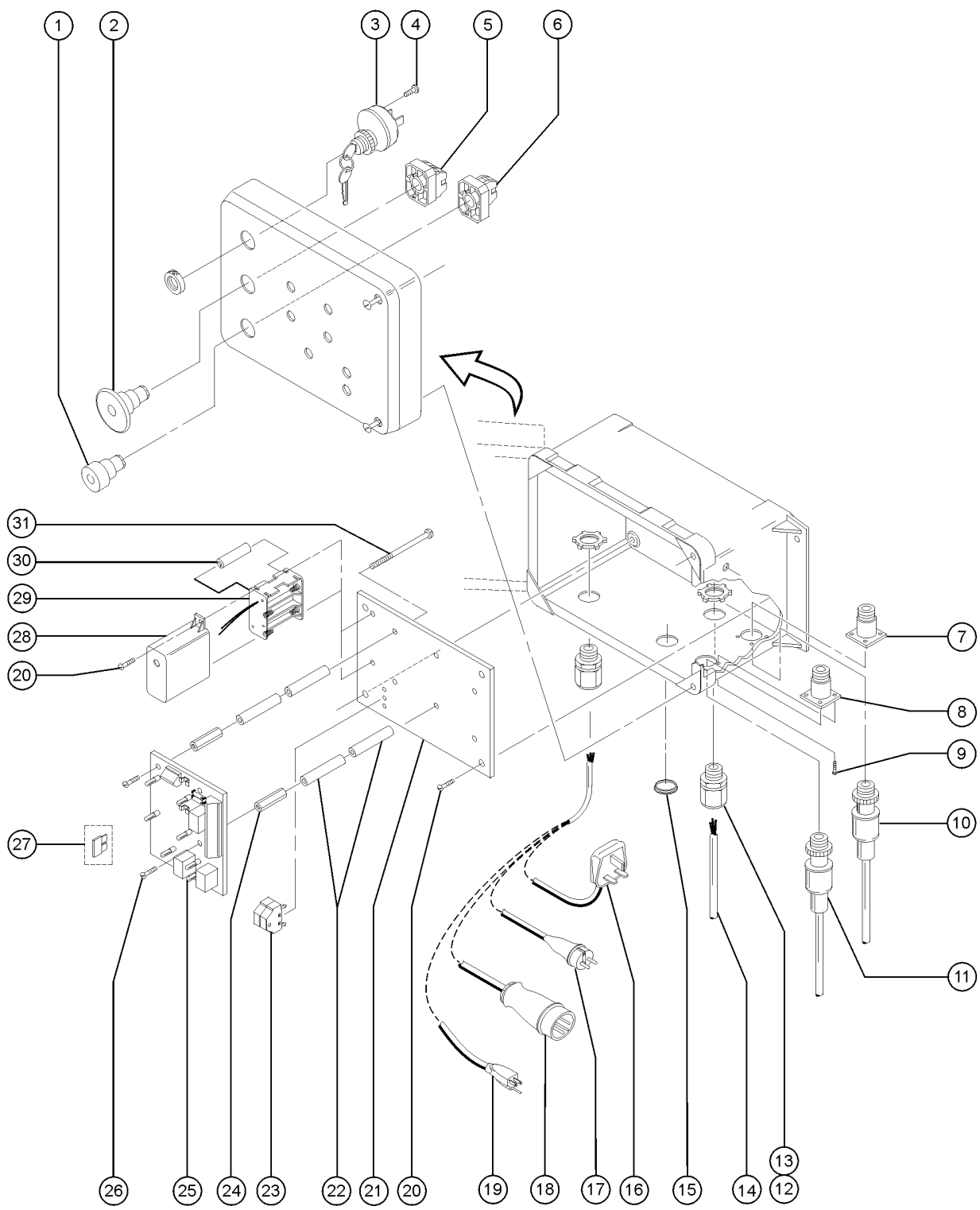
403.1 Power Unit Installation



403.1 Power Unit Installation

Item	Part No.	Description	Qty.
A	107059GT	PWR PACK,110VAC,3-POS KEYSWIT (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)	
B	107058GT	PWR PACK,85VAC,3-POS KEYSWTC (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)	
C	107060GT	PWR PACK,220VAC,3-POS KEYSWTC (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)	
D	107061GT	PWR PACK,12VAC,3-POS KEYSWTC (power pack with symbol decals and 3 position key switch) (includes items 1 to 8 and 17 to 22)	
1	124650GT	COVER,MOTOR W/SYMBOL,AWP/IWP (Asia, South American and European models) (from SN IWP04-5498)	1
2	12011GT	SCREW,BHHS,1/4-20 X .5,Y/ZINC	
3	6356GT	WASHER,LOCK,.25	
4		Ref. Ground Controls (refer to 404.1 or 405.1)	
5	33681GT	SCREW,HHC,3/8-16 X .625	
6	6021GT	WASHER,LOCK,.375	
7	37765-SGT	PLATE,CONTROL BOX,"BLUE"	1
8	37764-SGT	PLATE,MOTOR MOUNT,"BLUE"	1
9	6175GT	SCREW,HHC,3/8-16 X 1	
10	5397GT	WASHER,FLAT,USS,5/16",Y	
11	7713GT	NUT,LP NYLOCK,3/8-16	
12	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
13	6198GT	NUT,NYLOCK,1/2-13	
14		Ref. Hydraulic Hose Assembly (refer to 605.1, 606.1)	
15		Ref. DC Hydraulic Power Unit (refer to 603.1)	
16		Ref. Hydraulic Hose Assembly (refer to 605.1, 606.1)	
17		Ref. AC Hydraulic Power Unit (refer to 603.1)	
18		Ref. Fitting (refer to 605.1, 606.1)	
19	7339GT	SCREW,HHC,1/4-20 X .5	
20	6638GT	WASHER,FLAT,USS,1/4"Y	
21	40004GT	SCREW,SHC,1/4-20 X .375 BLK	
22	14295GT	WASHER,SHIM,.265 X .5 X .030	

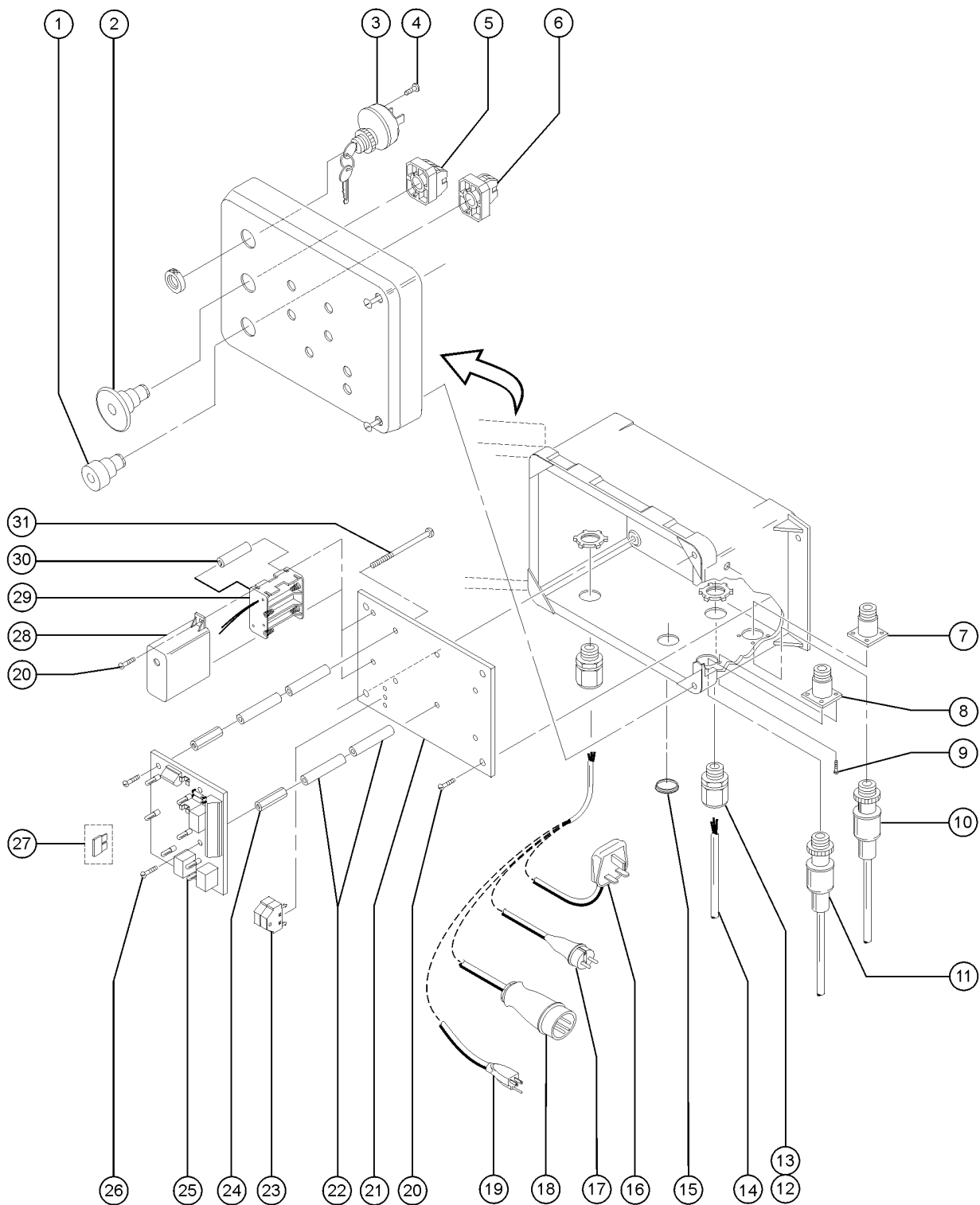
404.1 Ground Controls, DC Models



404.1 Ground Controls, DC Models

Item	Part No.	Description	Qty.
A	85276GT	GROUND CNTRL.BOX ASSY 12VDC***	
A-	107167GT	GROUND CNTRL BOX ASSEMBLY,DC** (housing only) (includes part number 69847, see item 22)	
1	80076GT	BUTTON,PUSH,BLACK W/SEAL	
1-	66821GT	BASE,WITHOUT CONTACTS	
1-	66816GT	CONTACT,N.O.	
1-	66815GT	BASE, W/1 N.O. CONTACTS***	
2	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
2-	66818GT	CONTACT,NC	
2-	66821GT	BASE,WITHOUT CONTACTS	
2-	66817GT	BASE WITH 1 NC CONTACT, E-STOP (base with NC contact)	
3	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
3-	85239GT	NUT,RETAINER (96008)	
3-	21982GT	KEY,SINGLE***	
3-	37947GT	KEYS,10 PACK***	
4	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
5		Ref. E-stop (refer to item number 2)	1
6		Ref. Black Push Button (refer to item number 1)	1
7	38217GT	HARNESS,WIRE-CONTROL. S SERIES	1
8	38216GT	HARNESS,WIRE-INTRLOCK.S SERIES	1
9	10153GT	SCREW,PHIL,PHM,6-32X.38,SF.TAP	8
10		Ref. Power Cable Assembly, Ground Controls to Platform (refer to 408.1, 409.1 or 410.1)	
11		Ref. Power Cable Assembly, Ground Controls to Base (refer to 408.1, 409.1 or 410.1)	
12	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
13	6935GT	LOCKNUT, ELEC, 1/2"	2
14	124645GT	CABLE ASY,AWP.GCBOX TO MOTOR	1
15	33605GT	PLUG,NYLON .812 BLACK DOMED	1
16	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	1
17	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	1

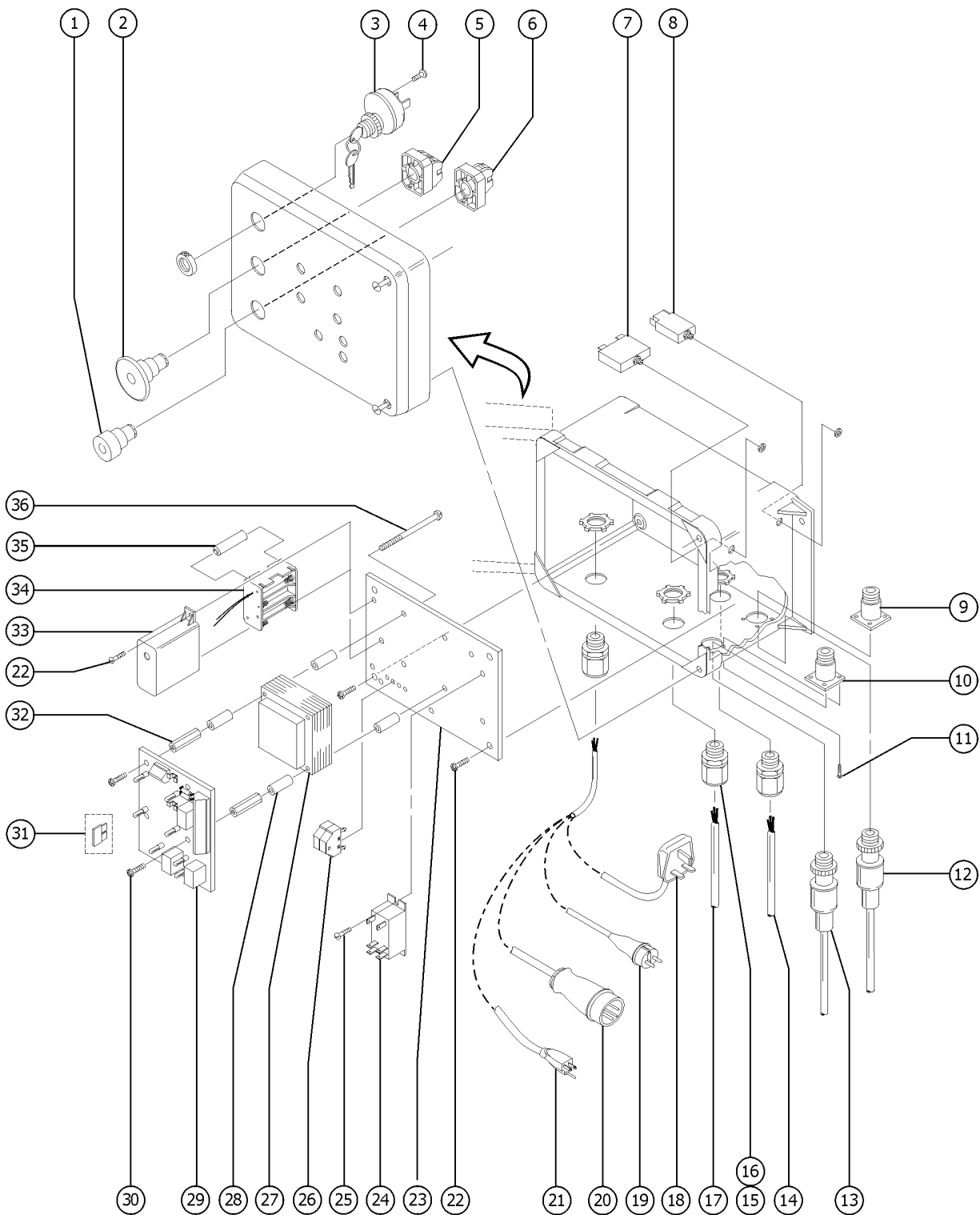
404.1 Ground Controls, DC Models



404.1 Ground Controls, DC Models

Item	Part No.	Description	Qty.
18	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
19	124646GT	CABLE ASY,A/IWP/DPL,PWR INPUT	1
20	31182GT	SCREW,PHIL,PHM,10-32 X.38,SEMS	
21	37704GT	PLATE,PANEL,AWP95	1
22	69847GT	SPACER, TRANSFORMER**	8
23A	80707GT	TERMINAL, 4 CONDUCTOR	2
23B	80706GT	TERMINAL, 2 CONDUCTOR	1
23C	80705GT	TERMINAL, END PLATE	2
24	33585GT	NUT,COUPLER,10-24 X .75	4
25	1257696GT	PCB,ASSY,AWP/IWP/DPL/CWP	1
		(includes item 27)	
26	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	
27	80711GT	FUSE,7.5 AMP,ATC	1
28	38583GT	COVER,BATTERY	1
29	38017GT	BATTERY HOLDER	1
30A	38018GT	BATTERY,AA,1.5V	8
30B	145047GT	BATTERY,AA,1.5V,CE	8
		will also work for ANSI	
31	69845GT	SCREW,RHM 10-24 X 2.75**	

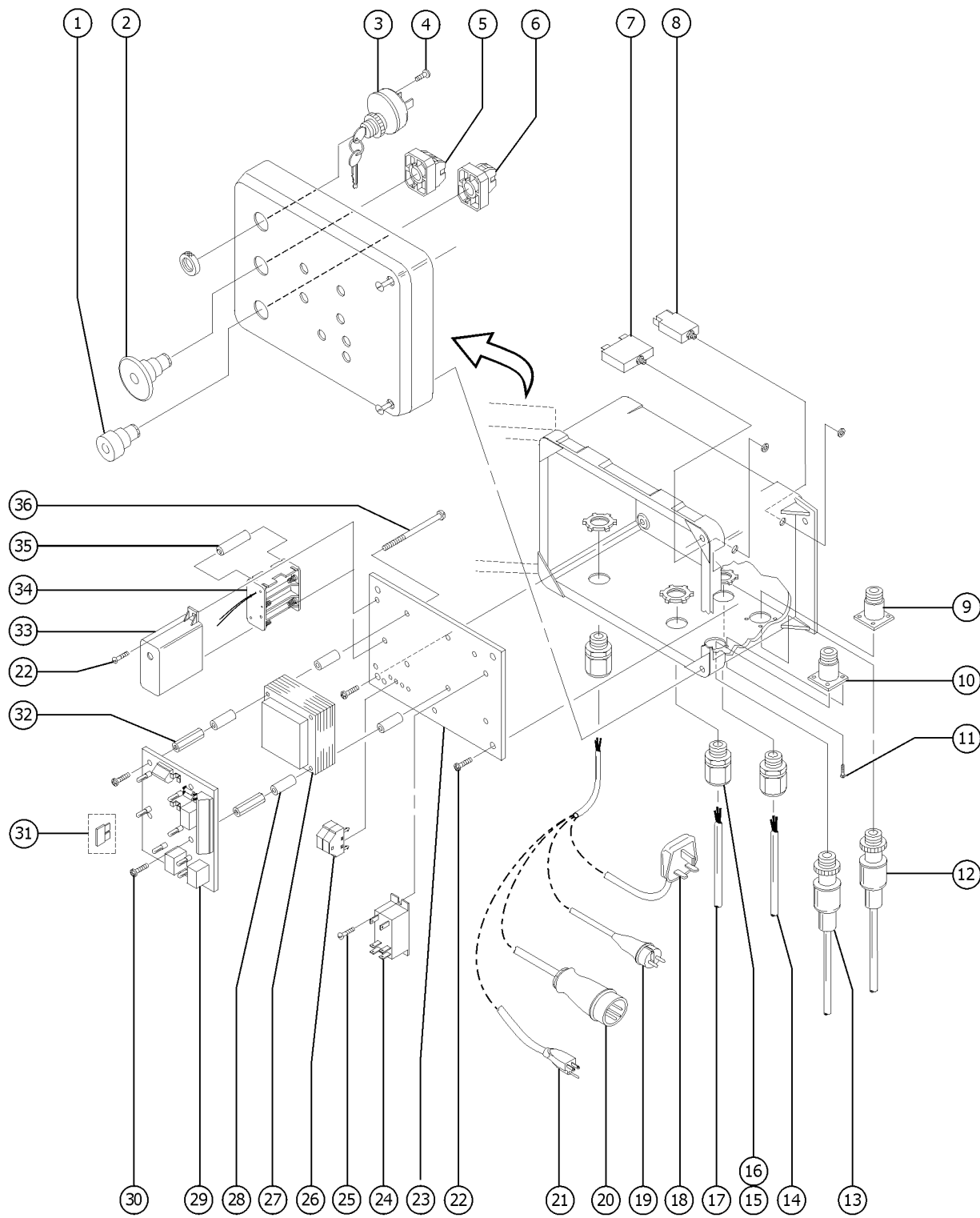
405.1 Ground Controls, AC Models



405.1 Ground Controls, AC Models

Item	Part No.	Description	Qty.
A	115149GT	GROUND CNTRL BOX ASSY,110 AC**	
B	115150GT	GROUND CNTRL BOX ASSY,85V AC**	
		(from SN 7368) (Japanese models)	
C	115151GT	GROUND CNTRL BOX ASSY 220VAC	
		(from SN 7368)	
D	85473GT	GROUND CNTRL BOX W/DECALS,AC**	
		(includes item 28)	
1	80076GT	BUTTON,PUSH,BLACK W/SEAL	
1-	66821GT	BASE,WITHOUT CONTACTS	
1-	66816GT	CONTACT,N.O.	
1-	66815GT	BASE, W/1 N.O. CONTACTS***	
		(base with NO contact)	
2	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
2-	66818GT	CONTACT,NC	
2-	66821GT	BASE,WITHOUT CONTACTS	
2-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
		(base with NC contact)	
3	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
3-	85239GT	NUT,RETAINER (96008)	
3-	83093GT	KEY SINGLE***	
4	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
5		Ref. E-stop	1
		(refer to item 2)	
6		Ref. Black Push Button	1
		(refer to item 1)	
7A	124128GT	CIRCUIT BREAKER,6A	1
		(120V AC models)	
7B	124127GT	CIRCUIT BREAKER,3A	1
		(240V AC models)	
8	124133GT	CIRCUIT BREAKER,8A SP	
9	38217GT	HARNESS,WIRE-CONTROL. S SERIES	1
9-	33578GT	CONNECTOR,MALE,PANEL MOUNT*	
10	38216GT	HARNESS,WIRE-INTRLOCK.S SERIES	1
10-	33581GT	CONNECTOR,FEMALE,PANEL MOUNT*	
11	10153GT	SCREW,PHIL,PHM,6-32X.38,SF.TAP	8
12		Ref. Power Cable Assembly, Ground Controls to Platform (refer to 408.1, 409.1 or 410.1) ..	
13		Ref. Power Cable Assembly, Ground Controls to Base (refer to 408.1, 409.1 or 410.1)	

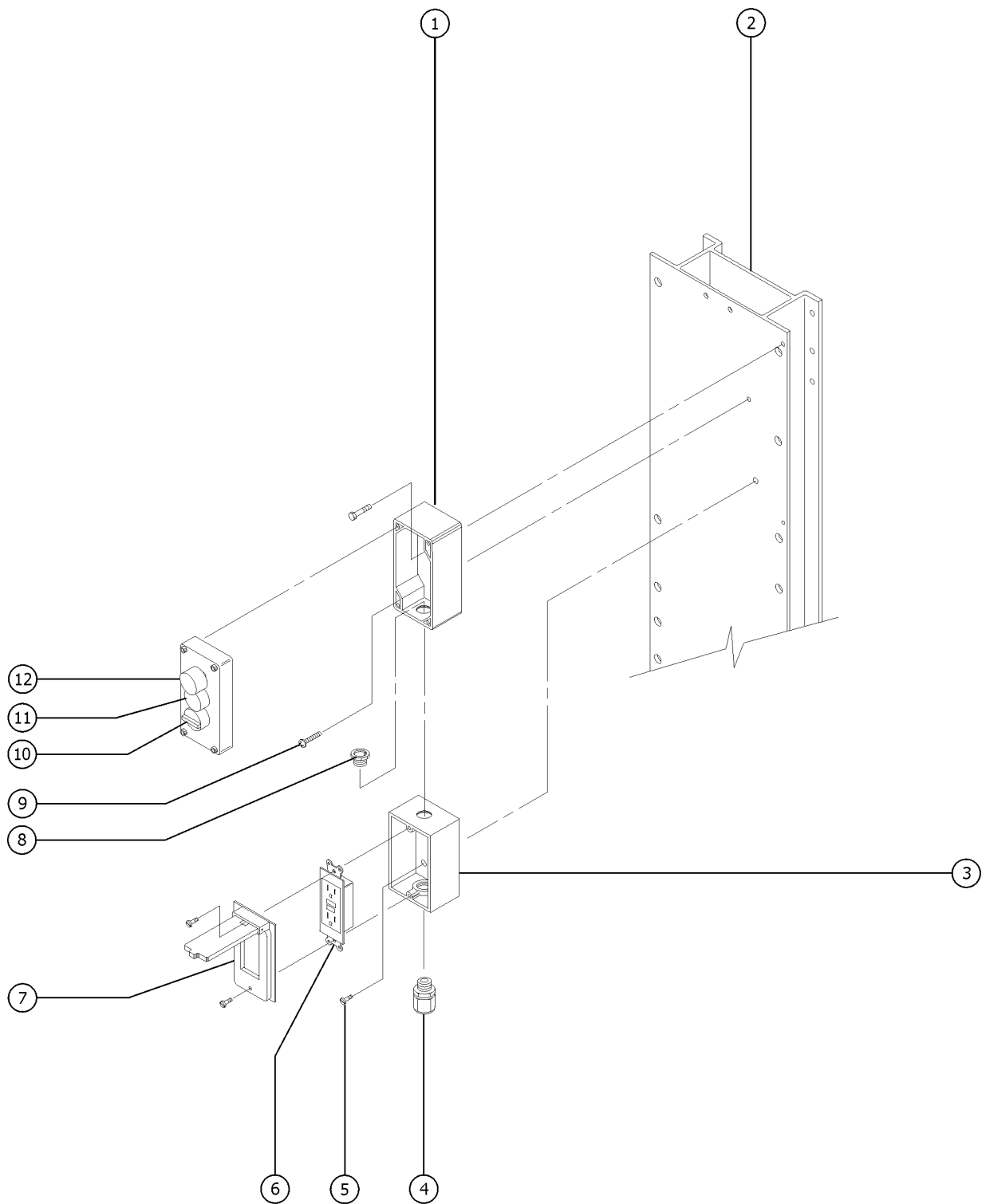
405.1 Ground Controls, AC Models



405.1 Ground Controls, AC Models

Item	Part No.	Description	Qty.
14	43956GT	WIRE CABLE,14/3 CON.TPE JKT*	26
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	3
16	6935GT	LOCKNUT, ELEC, 1/2"	3
17	43956GT	WIRE CABLE,14/3 CON.TPE JKT*	29
18	46608GT	POWER CORD-CONT. BOX UK 220V	1
19	46609GT	POWER CORD-CONT. BOX EURO 220V	1
20	46610GT	POWER CORD-CONT. BOX UK 110V	1
21	35846GT	PIGTAIL,ASSY,AC/DC SJO 14/3**	1
22	31182GT	SCREW,PHIL,PHM,10-32 X.38,SEMS	6
23	37704GT	PLATE,PANEL,AWP95	1
24	33584GT	RELAY,MOTOR CONTACTOR	1
25	20342GT	#6 SQ.DR.SELF DRILL/TAP SCREW	
26	80710GT	TERMINAL ASSY, CONTROL BOX, AC	1
26-	80707GT	TERMINAL, 4 CONDUCTOR	
26-	80706GT	TERMINAL, 2 CONDUCTOR	
26-	80705GT	TERMINAL, END PLATE	
27A	33586GT	TRANSFORMER (S-SERIES)****	1
27B	69623GT	TRANSFORMER, 85V TO 105V, JA Japanese models	
28	69846GT	SPACER, TRANSFORMER, AC	8
29	1257696GT	PCB,ASSY,AWP/IWP/DPL/CWP	1
30	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	4
31	80711GT	FUSE,7.5 AMP,ATC	
32	33585GT	NUT,COUPLER,10-24 X .75	4
33	38583GT	COVER,BATTERY	1
34	38017GT	BATTERY HOLDER	1
35A	38018GT	BATTERY,AA,1.5V	8
35B	145047GT	BATTERY,AA,1.5V,CE will also work for ANSI	8
36	69845GT	SCREW,RHM 10-24 X 2.75**	1

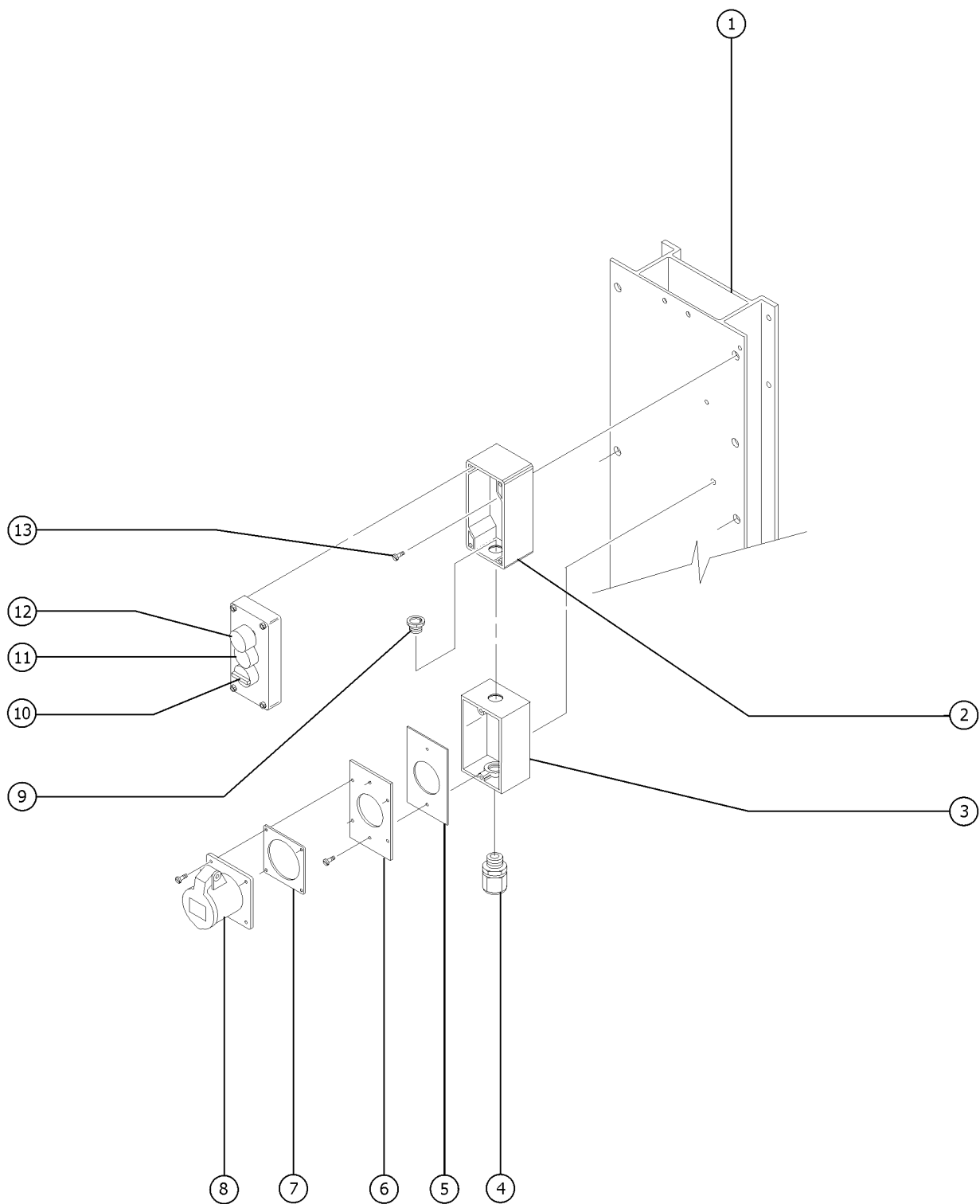
406.1 Platform Controls, ANSI Models



406.1 Platform Controls, ANSI Models

Item	Part No.	Description	Qty.
1	100256GT	CONTROL BOX,THREE BUTTON	
2		Ref. Carriage Assembly	
		(refer to 305.1 or 306.1)	
3	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
4	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
5	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	1
6	13585GT	OUTLET,110V GFCI***	1
7A	45437GT	COVER,GFCI,WEATHERPROOF	1
		(includes gasket and mounting fasteners)	
7B	10777GT	COVER,BLANK	
		(includes gasket and mounting fasteners)	
8	80712GT	NIPPLE,1/2" CONDUIT	
9	230000GT	SCREW,FHS,10-24X.500	2
10	80716GT	SWITCH,SELECTOR,BLACK	1
10-	80714GT	CONTACTOR BLOCK,N.O.	
11	80076GT	BUTTON,PUSH,BLACK W/SEAL	1
11-	80714GT	CONTACTOR BLOCK,N.O.	2
12	80713GT	BUTTON,STOP,RED	1
12-	80715GT	CONTACTOR BLOCK,N.C.	1

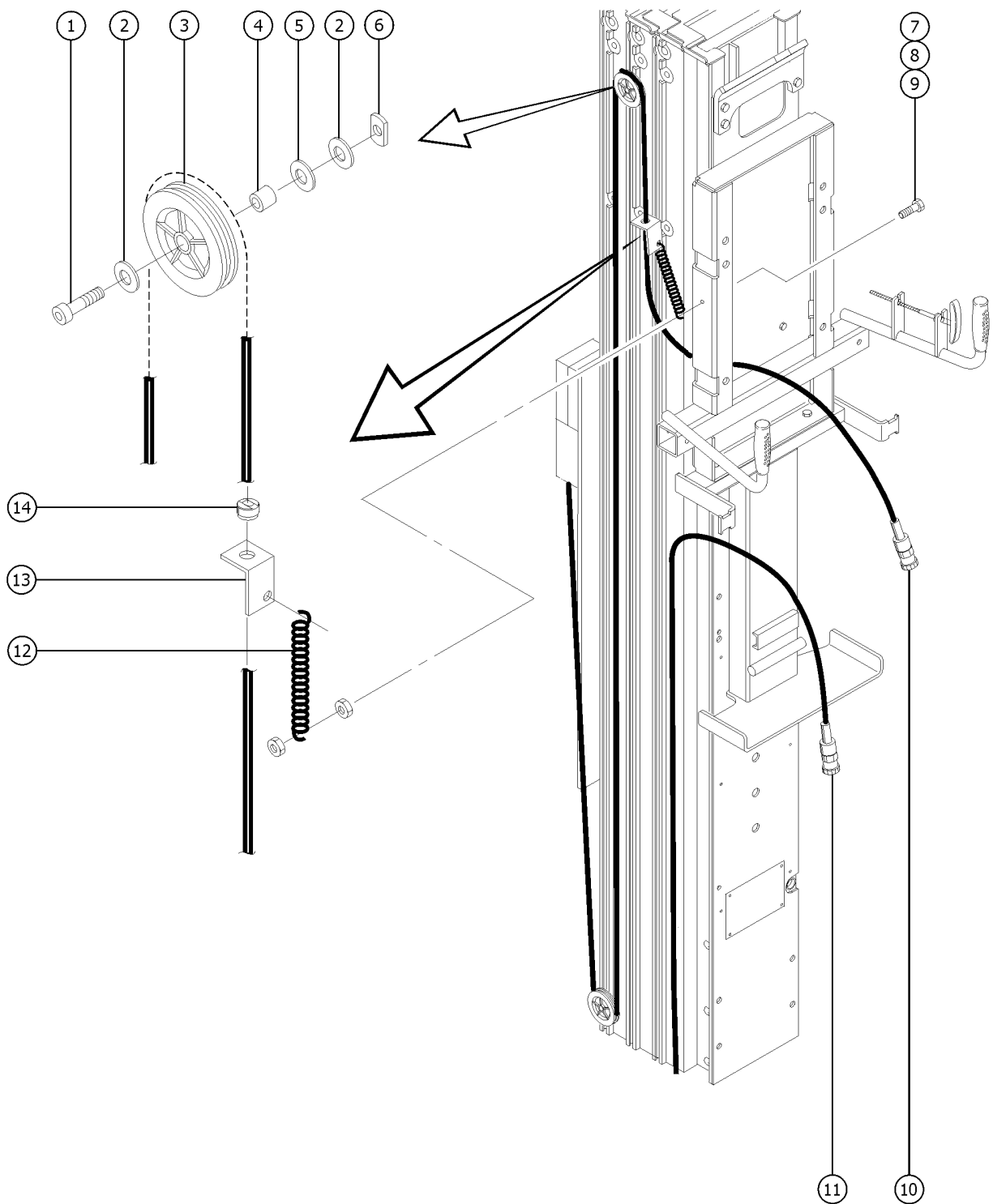
407.1 Platform Controls, CE Models



407.1 Platform Controls, CE Models

Item	Part No.	Description	Qty.
1		Ref. Carriage Assembly (refer to 305.1 or 306.1)	
2	100256GT	CONTROL BOX,THREE BUTTON	1
3	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
4	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
5	33724GT	KIT,GASKET,UK POWER TO PLAT. (includes one each p/n 66355 and 66356)	1
6A	66355GT	GASKET, UK & DIN PWR. TO PLAT 4.6 x 2.9 inches	
6B	66356GT	GASKET, UK RECEPTACLE	
		2.9 x 2.9 inches	
7	T112561GT	PLATE,UK,POWER TO PLAT	
8	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	1
9	80712GT	NIPPLE,1/2" CONDUIT	
10	80716GT	SWITCH,SELECTOR,BLACK	1
10-	80714GT	CONTACTOR BLOCK,N.O.	
11	80076GT	BUTTON,PUSH,BLACK W/SEAL	1
11-	80714GT	CONTACTOR BLOCK,N.O.	
12	80713GT	BUTTON,STOP,RED	1
12-	80715GT	CONTACTOR BLOCK,N.C.	
13	230000GT	SCREW,FHS,10-24X.500	

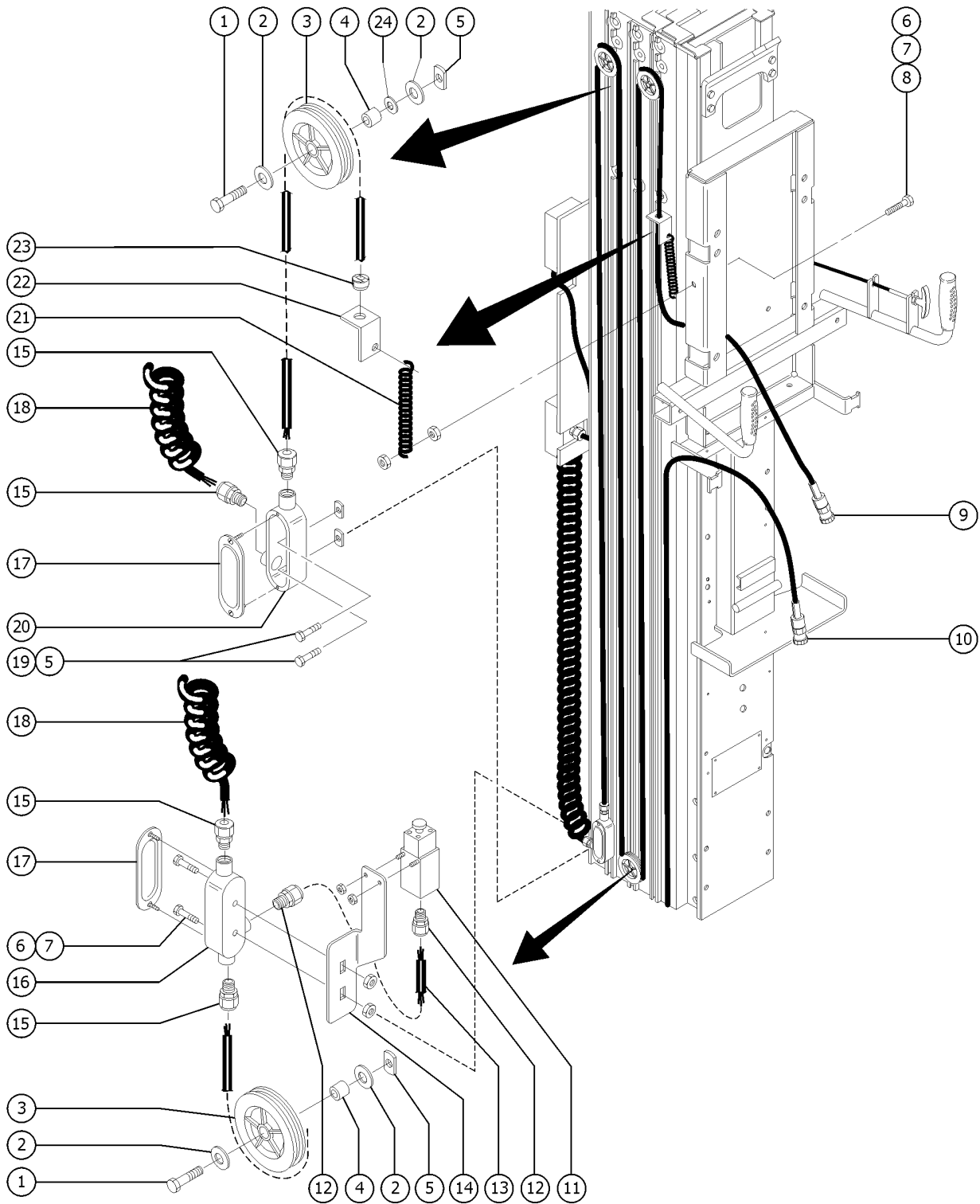
408.1 Control Cable Assembly, IWP-20S and IWP-30S



408.1 Control Cable Assembly, IWP-20S and IWP-30S

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 IWP-20S	4
3B	23394GT	PULLEY,ELEC.CNTRL.CABLE,AWP IWP-30S	6
4A	40735GT	SPACER, 1/4ID3/8OD, .875LG IWP-20S	4
4B	40735GT	SPACER, 1/4ID3/8OD, .875LG IWP-30S	6
5	22699GT	WASHER,FLAT,M10,ZINC PLTD.	1
6	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
7	6888GT	SCREW,HHC,1/4-20 X 1	
8	6091GT	NUT,NYLOCK,1/4-20	
9	6889GT	NUT,LP NYLOCK,1/4-20	
10A	35049GT	POWER CABLE,MAST TO PLAT IWP-20S	1
10A-	33590GT	PLUG,CONNECTOR,FEMALE* requires part number 33591; order separately	
10A-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK includes heat shrink tubing	
10A-	83095GT	PIN CONNECTOR,MALE	
10B	41227GT	POWER CABLE,MAST/PLAT IWP-30S	1
11	46078GT	HARNESS,CONTROL BOX/BASE IWP	
11-	33589GT	PLUG,CONNECTOR,MALE* requires part number 33591; order separately	
11-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK includes heat shrink tubing	
11-	33580GT	PIN CONNECTOR,FEMALE ***	
12	23396GT	SPRING,CONTROL CABLE, AWP	1
13	23787-SGT	BRACKET,CONTROL CABLE TENSION	1
14	23788GT	BUSHING,STRAIN RELIEF, 53/64"	1

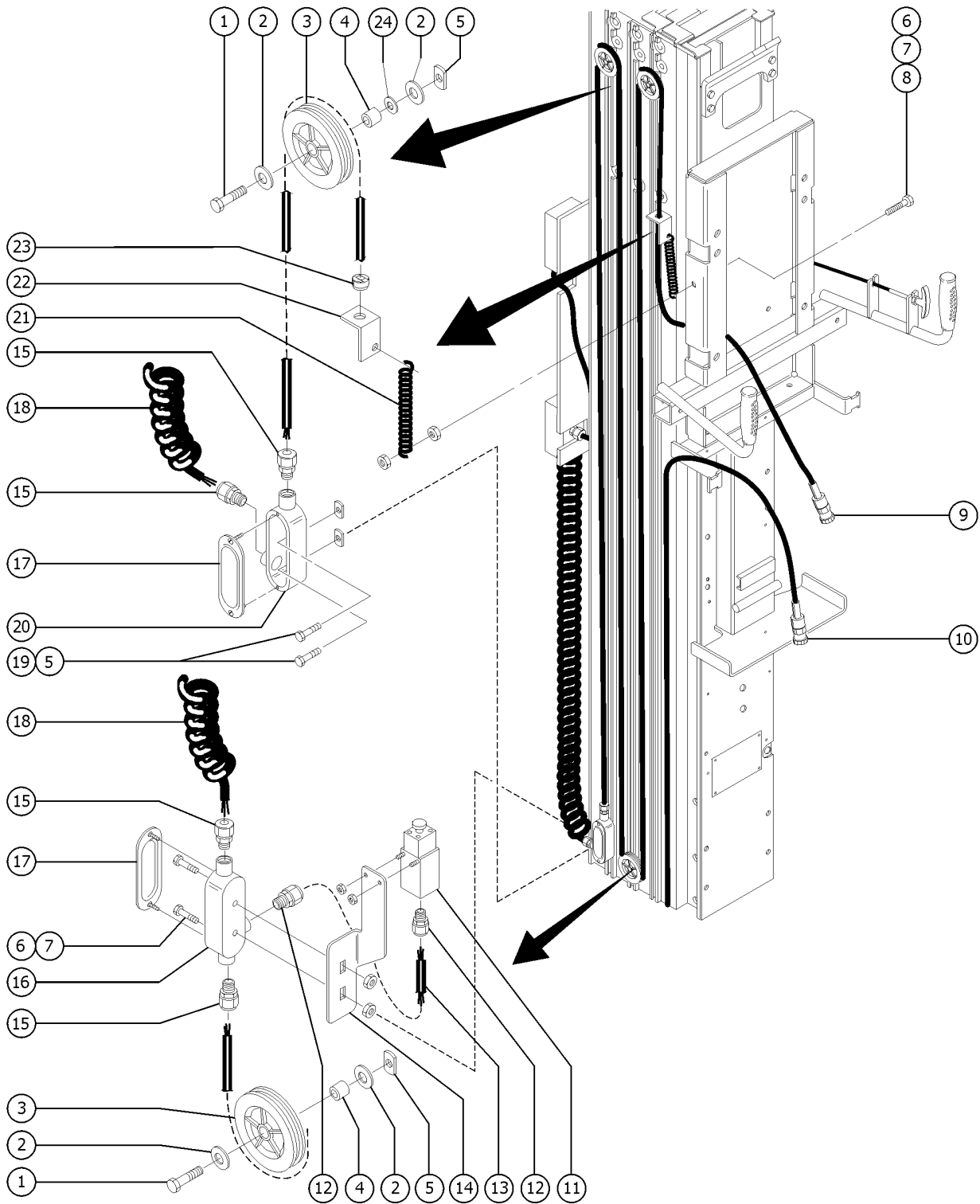
409.1 Control Cable Assembly, IWP-20S with Platform Outreach



409.1 Control Cable Assembly, IWP-20S with Platform Outreach

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	4
5	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
6	6888GT	SCREW,HHC,1/4-20 X 1	
7	6091GT	NUT,NYLOCK,1/4-20	
8	6889GT	NUT,LP NYLOCK,1/4-20	
9	35049GT	POWER CABLE,MAST TO PLAT	1
9-	33590GT	PLUG,CONNECTOR,FEMALE* requires part number 33591; order separately	
9-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK	
		includes heat shrink tubing	
9-	83095GT	PIN CONNECTOR,MALE	
10	46078GT	HARNESS,CONTROL BOX/BASE IWP	
10-	33589GT	PLUG,CONNECTOR,MALE* requires part number 33591; order separately	
10-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK	
		includes heat shrink tubing	
10-	33580GT	PIN CONNECTOR,FEMALE ***	
11	124104GT	SWITCH,LIMIT.XCKP.ZCP21 (CE models with Platform Outreach Option)	1
12	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM (CE models with Platform Outreach Option)	2
13	1505GT	WIRE CABLE,16/2 SJO,BULK (CE models with Platform Outreach Option)	12
14	46182-SGT	BRACKET,OUTREACH INTERLK SWTCH (CE models with Platform Outreach Option)	1
15	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
16	46410GT	OUTLET BOX,TEE (T19) (CE models with Platform Outreach Option)	1
17	6633GT	OUTLET BOX CAP	1
18	12560GT	COIL CORD,16/6,24"COIL	1
19	7339GT	SCREW,HHC,1/4-20 X .5	
20	40285GT	OUTLET BOX,OVAL,DRILLED (LL19)	1
21	23396GT	SPRING,CONTROL CABLE, AWP	1
22	23787-SGT	BRACKET,CONTROL CABLE TENSION	1

409.1 Control Cable Assembly, IWP-20S with Platform Outreach

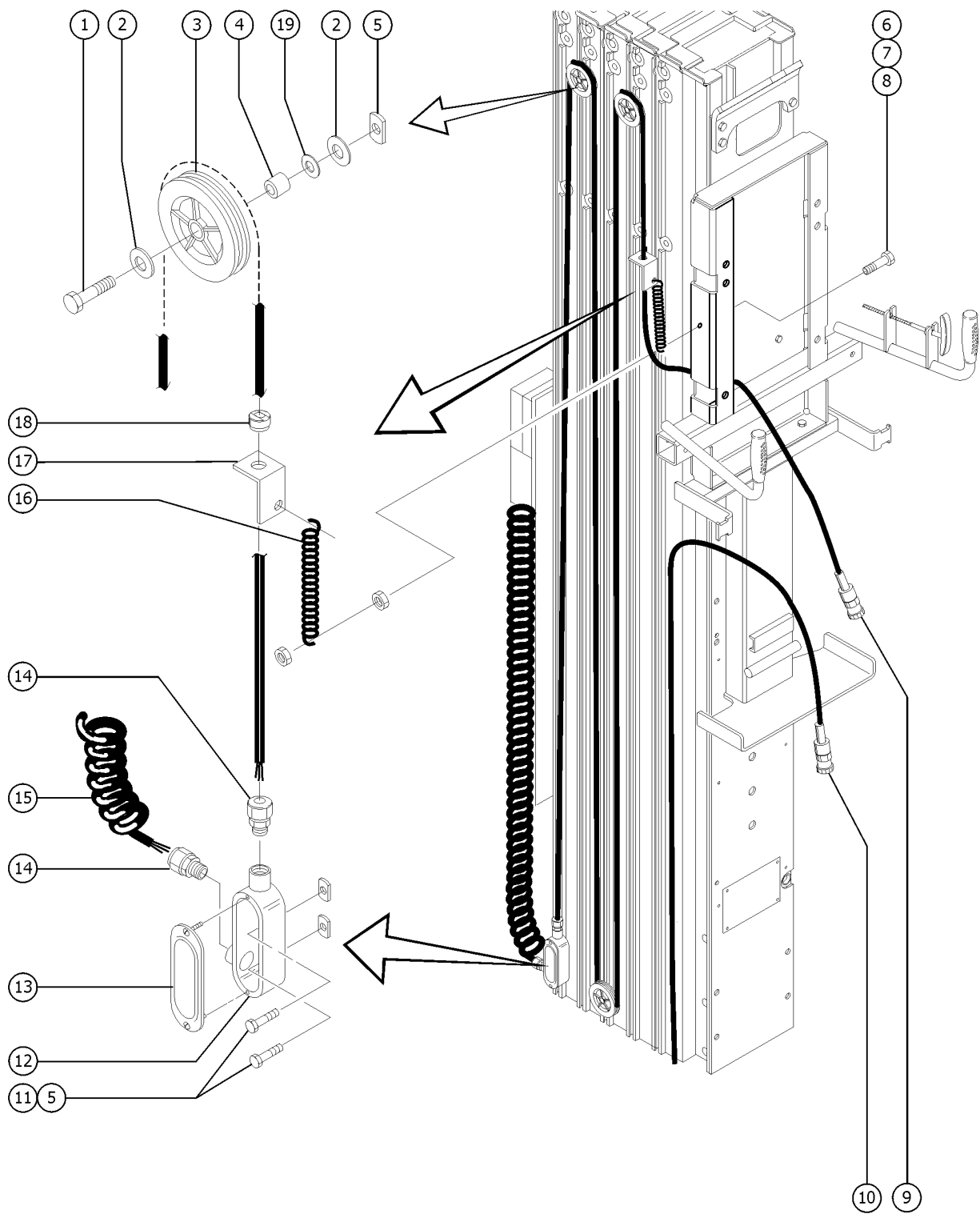


409.1 Control Cable Assembly, IWP-20S with Platform Outreach

Item	Part No.	Description	Qty.
23	23788GT	BUSHING,STRAIN RELIEF, 53/64"	1
24	22699GT	WASHER,FLAT,M10,ZINC PLTD.	



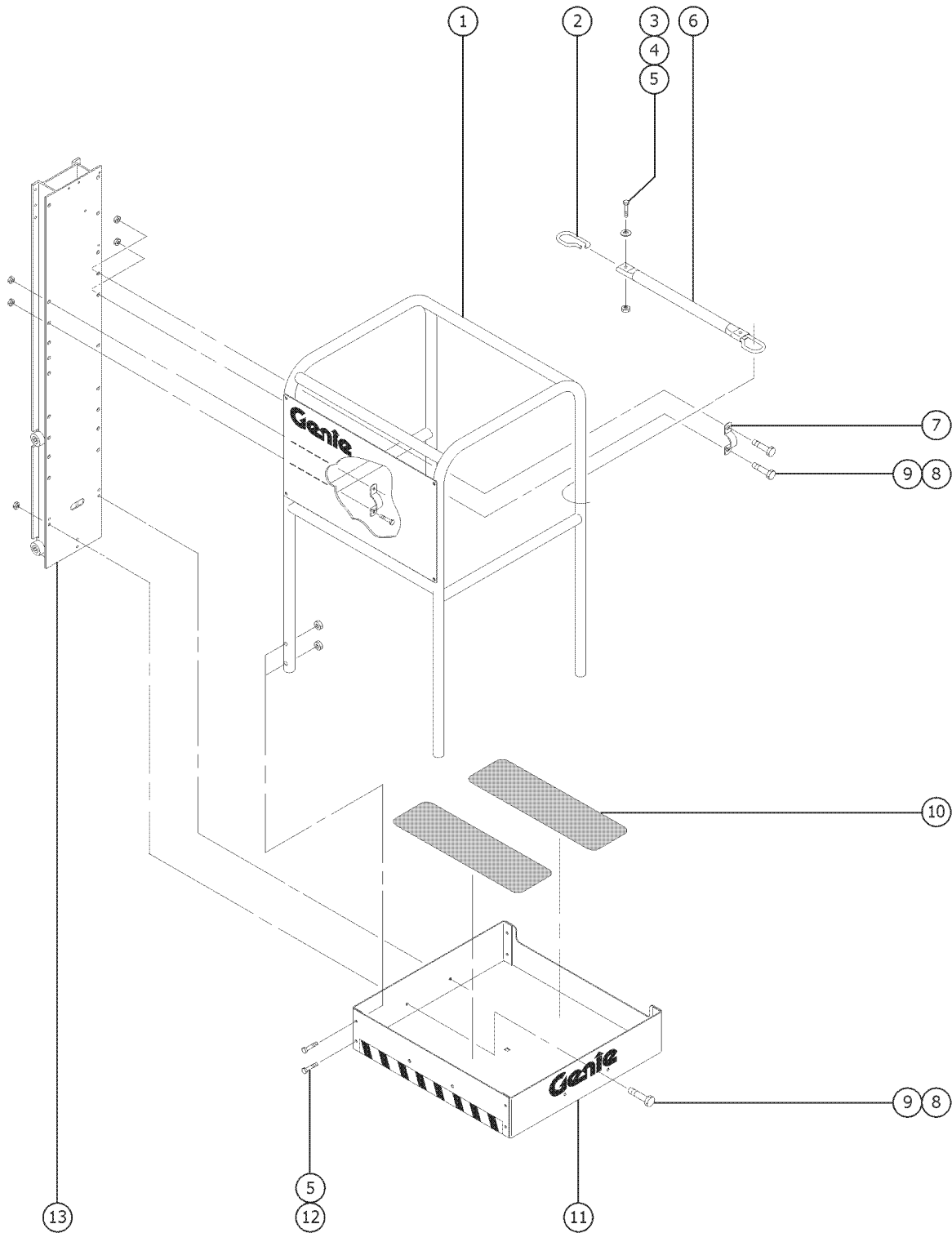
410.1 Control Cable Assembly, IWP-25S



410.1 Control Cable Assembly, IWP-25S

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	3
4	40735GT	SPACER, 1/4ID3/8OD, .875LG	3
5	35991GT	NUT,WELD 1/4-20, PLATED L.L.**	
6	6888GT	SCREW,HHC,1/4-20 X 1	
7	6091GT	NUT,NYLOCK,1/4-20	
8	6889GT	NUT,LP NYLOCK,1/4-20	
9	38207GT	POWER CABLE,MAST TO PLAT,25-S	1
		(ground controls to platform)	
9-	33590GT	PLUG,CONNECTOR,FEMALE*	
		requires part number 33591; order separately	
9-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK	
		includes heat shrink tubing	
9-	83095GT	PIN CONNECTOR,MALE	
10	46078GT	HARNESS,CONTROL BOX/BASE IWP	
		(ground controls to base)	
10-	33589GT	PLUG,CONNECTOR,MALE*	
		requires part number 33591; order separately	
10-	33591GT	SEAL,CABLE CONNECTOR,HT SHRINK	
		includes heat shrink tubing	
10-	33580GT	PIN CONNECTOR,FEMALE ***	
11	7339GT	SCREW,HHC,1/4-20 X .5	
12	40285GT	OUTLET BOX,OVAL,DRILLED (LL19)	1
13	6633GT	OUTLET BOX CAP	1
14	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
15	12560GT	COIL CORD,16/6,24"COIL	1
16	23396GT	SPRING,CONTROL CABLE, AWP	1
17	23787-SGT	BRACKET,CONTROL CABLE TENSION	1
18	23788GT	BUSHING,STRAIN RELIEF, 53/64"	1
19	22699GT	WASHER,FLAT,M10,ZINC PLTD.	1

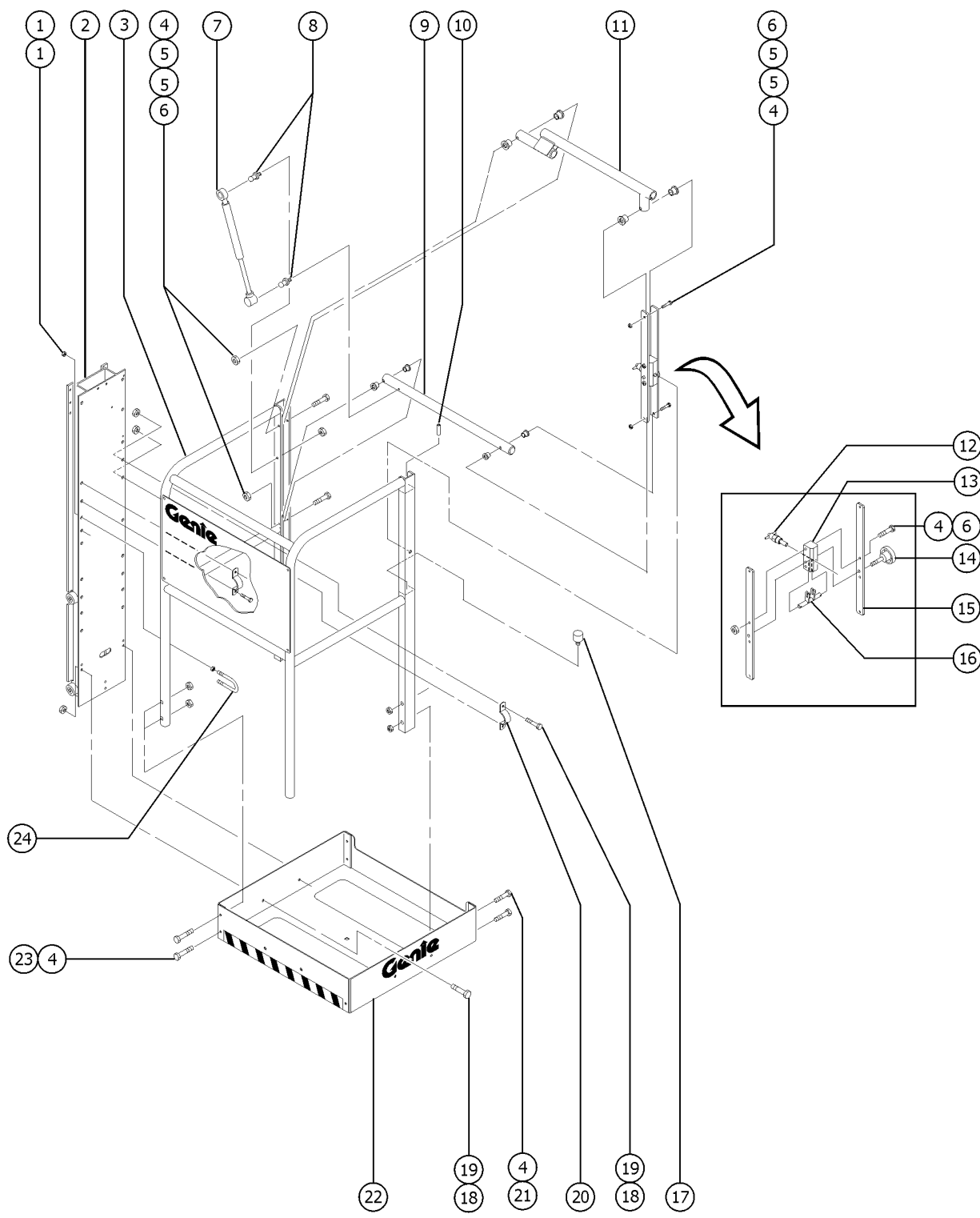
501.1 Platform Assembly, Aluminum, Sliding Mid-rail Entry



501.1 Platform Assembly, Aluminum, Sliding Mid-rail Entry

Item	Part No.	Description	Qty.
A-	85494GT	PLAT ASSY,STD,WORD,AWP/IWP (USA, Australia and Canadian models)	
B-	85495GT	PLAT.ASSY-STD-SYMBLS,IWP/AWP (USA, South America and European models)	
1A	85496GT	RAILING ASSY,WORD,AWP&IWP (includes items 2-6 USA, Australia and Canadian models)	
1B	85497GT	RAILING ASSY,SYMBOLS,AWP&IWP** (includes items 2-6 Asia, South America and European models)	
2	41292GT	MID-RAIL GUIDE WITH LOOM	2
2-	31146GT	WIRE LOOM,.413" NON-SLIT***	16
3	6888GT	SCREW,HHC,1/4-20 X 1	
4	56660GT	WASHER,RIVETING	
5	6091GT	NUT,NYLOCK,1/4-20	
6	37391GT	TUBE,STD.SLIDING MIDRAIL-21	1
7	38586GT	CLAMP,PLATFORM MOUNT	2
8	6175GT	SCREW,HHC,3/8-16 X 1	
9	4828GT	NUT,NYLOCK,3/8-16	
10	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	2
11	38204GT	TOEBOARD-STD.W/DECALS AWP/IWP (includes item 10)	1
12	4266GT	SCREW,HHC,1/4-20 X 2	
13		Ref. Carriage Assembly (refer to figures 305.1 or 306.1)	

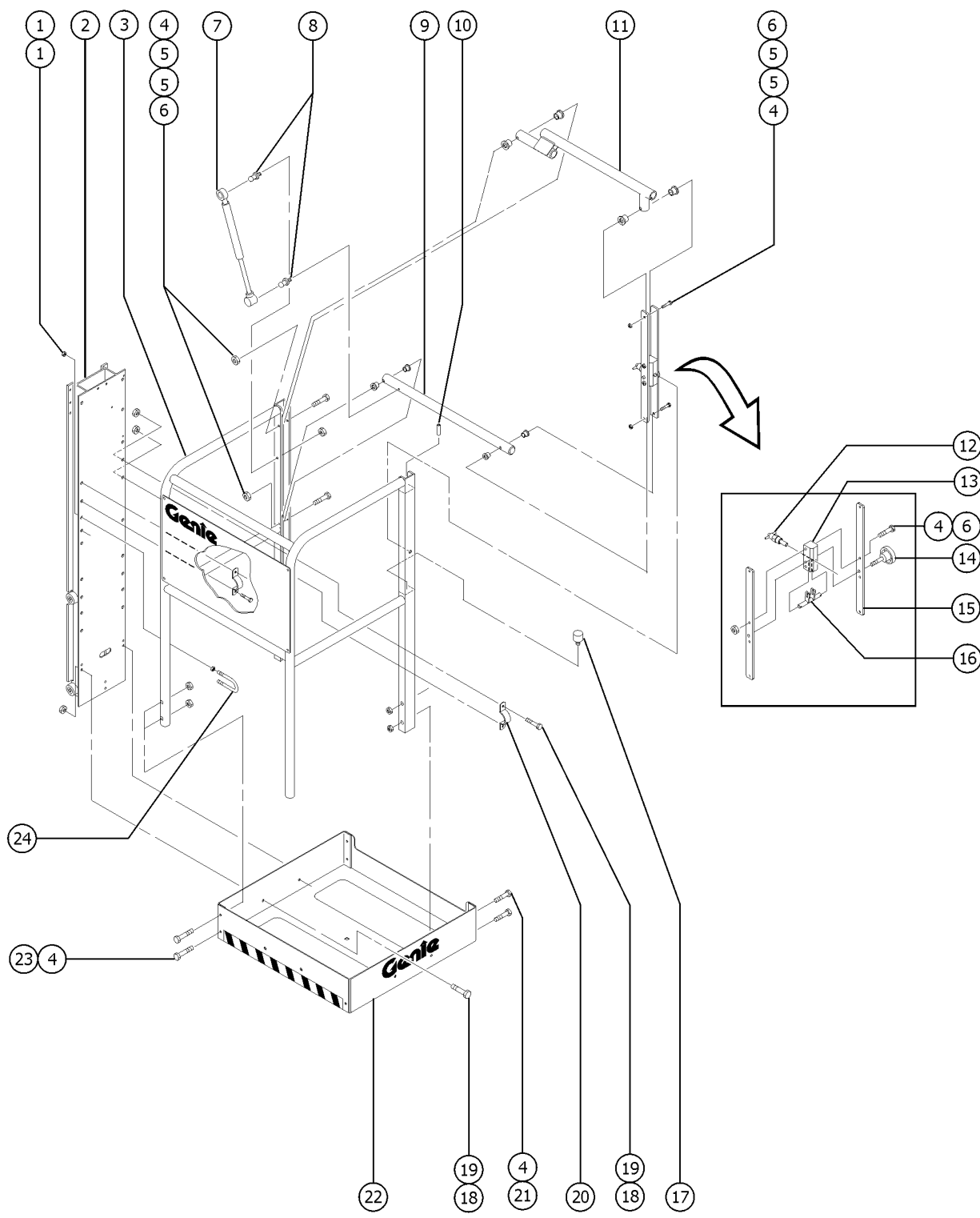
502.1 Platform Assembly, Aluminum, Gated Entry



502.1 Platform Assembly, Aluminum, Gated Entry

Item	Part No.	Description	Qty.
A-	85498GT	PLAT ASSY-GTD/STD-WORDS (Assemblies with Word Decals - USA, Australian and Canadian models)	
B-	85327GT	PLAT ASSY-GTD/NAR-WORDS-IWPSS (Assemblies with Word Decals - USA, Australian and Canadian models)	
C-	85329GT	PLAT ASSY-GTD/ULTRA-NRW/WORDS (Assemblies with Word Decals - USA, Australian and Canadian models)	
D-	85499GT	PLAT ASSY-GTD/STD-SYMBOLS***** (Assemblies with Symbol Decals - Asia, South America and European models)	
E-	85328GT	PLAT ASSY-GTD/NAR-SYMBL,IWPSS (Assemblies with Symbol Decals - Asia, South America and European models)	
F-	85330GT	PLAT ASSY W/DECALS,SYMBOL*** (Assemblies with Symbol Decals - Asia, South America and European models)	
1	4828GT	NUT,NYLOCK,3/8-16	
2		Ref. Carriage Assembly (refer to 305.1 or 306.1)	
3	38219GT	RAIL.WELD W/DECALS,GATED,ULTRA	1
3-	85335GT	RAIL ASSY-GTD/ULTRA-NRW/WORDS (USA, Australian and Canadian models)	
3-	85336GT	RAIL ASSY-GTD/ULTRA-NRW/SYMBL* (Asia, South America and European models)	
4	6091GT	NUT,NYLOCK,1/4-20	
5	824423GT	BEARING, FLANGED SLEEVE, BRONZE, 3/8" OD FOR 1/4" SHAFT	8
6	6884GT	SCREW,HHC,1/4-20 X 2.5	
7	226802GT	GAS STRUT,20LB,13"EXT-9"CLOSED	1
7-	65874GT	CONNECTOR, NYLON END (35893)**	
8	40265GT	BALL STUD,GAS STRUT (38593)***	2
9A	824462GT	ASM, ARM, LOWER PIVOT STD	1
9B	145191GT	ASM, TUBE AWP NRW GATED	
9C	145192GT	ASM, TUBE AWP ULT NRW GATED	
10	38338GT	PIN,SPRING,.25X.75 ZINC PLATED	
11A	824472GT	ASM, GATE ARM STD	1
11B	824457GT	ASM, UPPER GATE ARM NRW	
11C	824510GT	ASM, GATE ARM ULTRA NRW, UPPER	
12	37732GT	PIN,PULL	1
13	57116GT	HOUSING, LATCH, AWP/IWP/CWP	1
14	26787GT	KNOB	2
15	26780GT	PLATE,HINGE	2

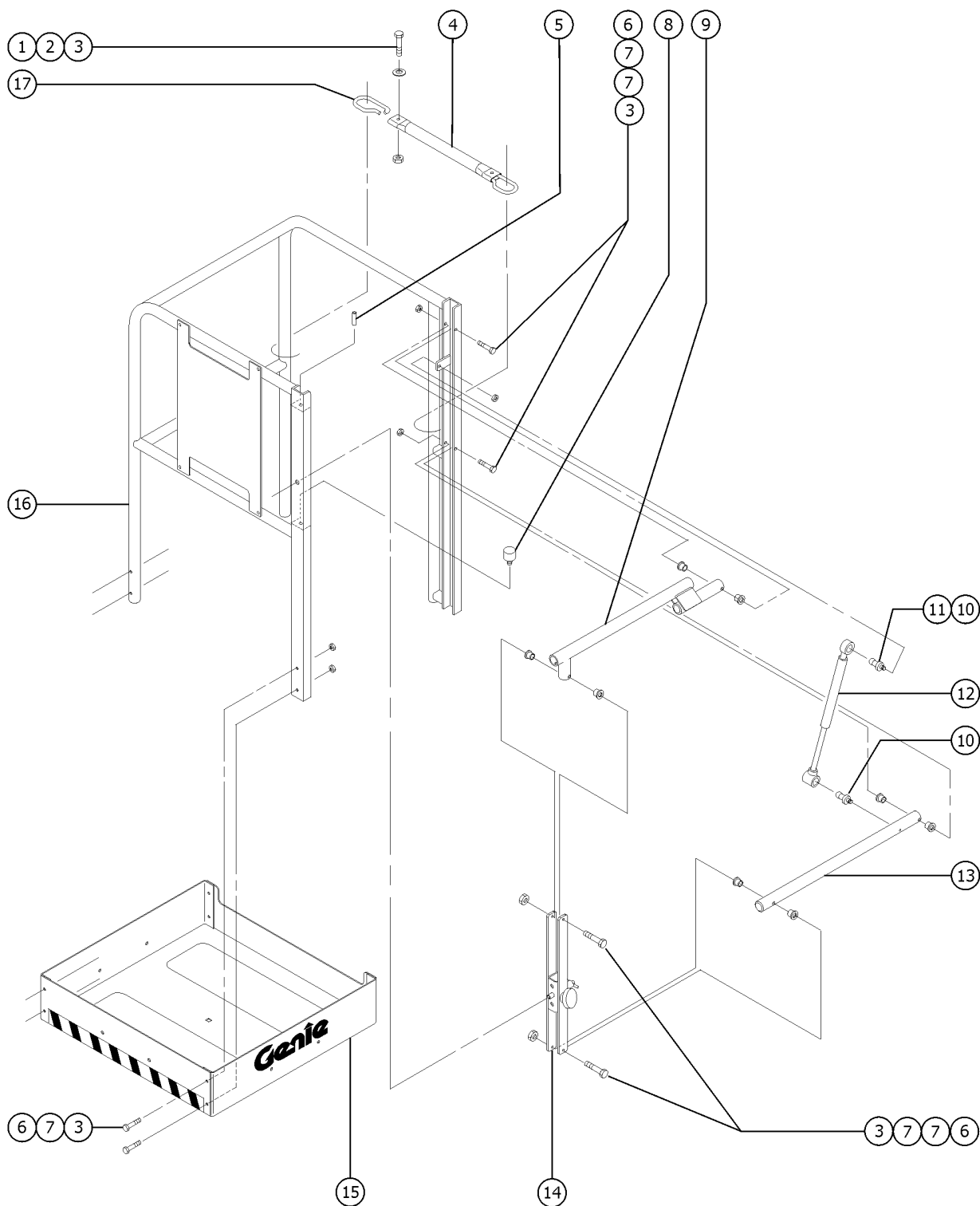
502.1 Platform Assembly, Aluminum, Gated Entry



502.1 Platform Assembly, Aluminum, Gated Entry

Item	Part No.	Description	Qty.
16	57138GT	LATCH ROTATOR, GATED PLATFORM	1
16-	2095GT	SCREW,SET,HS 10-32 X.25	
17	26785GT	BUMPER,RUBBER	1
18	6175GT	SCREW,HHC,3/8-16 X 1	
19	4828GT	NUT,NYLOCK,3/8-16	
20	38586GT	CLAMP,PLATFORM MOUNT	2
21	6888GT	SCREW,HHC,1/4-20 X 1	
22A	38204GT	TOEBOARD-STD.W/DECALS AWP/IWP	1
22B	40258GT	TOEBOARD W/DECALS,NARROW	
22C	38220GT	TOEBOARD W/DECALS,ULTRA,NARROW	
22C-	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	
23	4266GT	SCREW,HHC,1/4-20 X 2	
24	6550GT	U-BOLT,3/8 X 1 YZ	

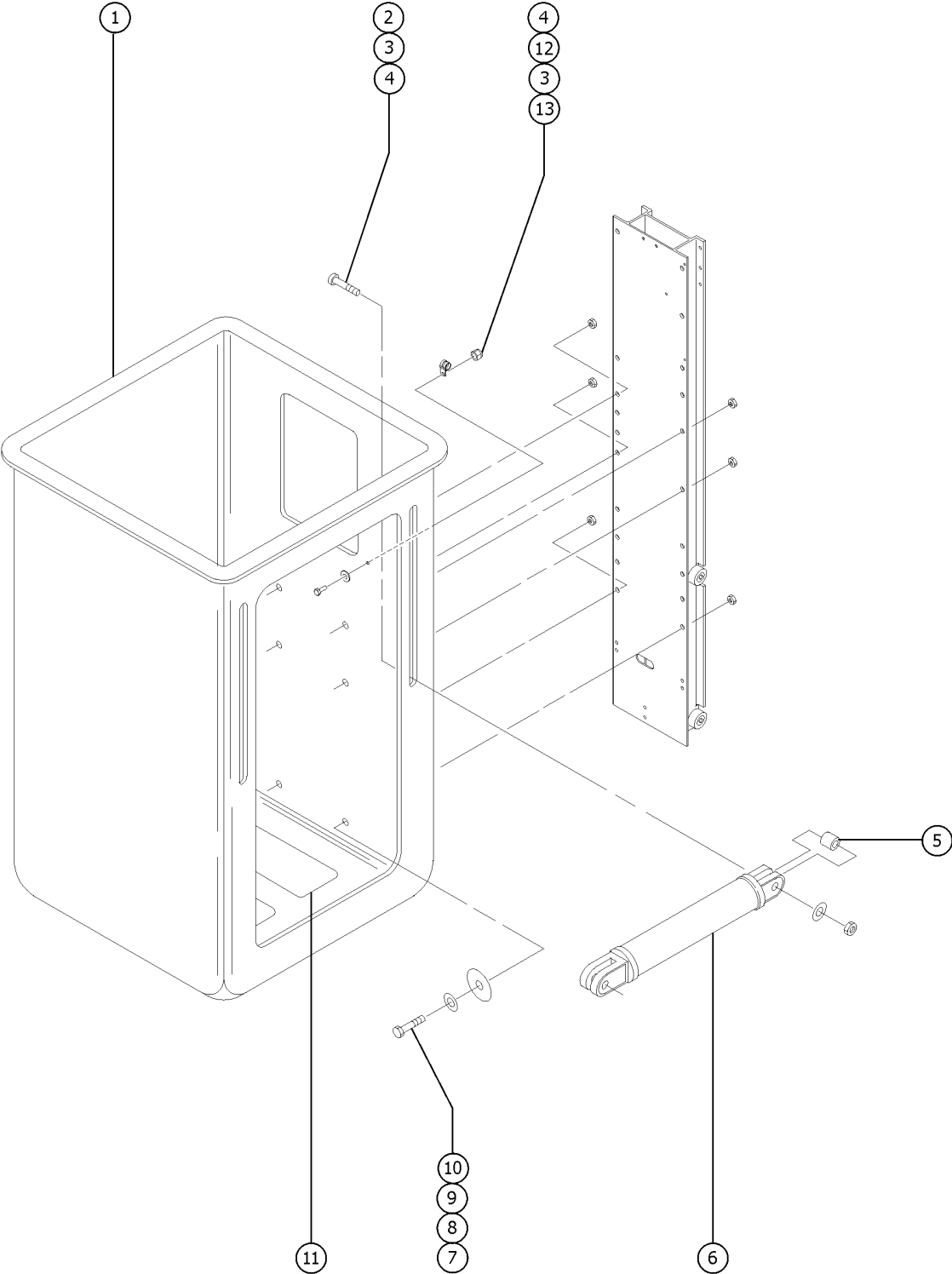
503.1 Platform Assembly, Aluminum, Extra Large, Front and Side Entry



503.1 Platform Assembly, Aluminum, Extra Large, Front and Side Entry

Item	Part No.	Description	Qty.
A-	85337GT	PLATFORM ASSY,XL-WORD,IWP/AWP (USA, Australian and Canadian models)	
B-	85338GT	PLATFORM ASSY,XL-SYMBL,IWP**** (Asia, South American and European models)	
1	8915GT	SCREW,HHC,1/4-20 X 1.25	
2	6638GT	WASHER,FLAT,USS,1/4"Y	
3	6091GT	NUT,NYLOCK,1/4-20	
4	37391GT	TUBE,STD.SLIDING MIDRAIL-21	1
5	38338GT	PIN,SPRING,.25X.75 ZINC PLATED	1
6	6884GT	SCREW,HHC,1/4-20 X 2.5	
7	824423GT	BEARING, FLANGED SLEEVE, BRONZE, 3/8" OD FOR 1/4" SHAFT	
8	26785GT	BUMPER,RUBBER	1
9	824472GT	ASM, GATE ARM STD	1
10	40265GT	BALL STUD,GAS STRUT (38593)***	2
11	6002GT	NUT,LP NYLOCK,5/16-18	
12	226802GT	GAS STRUT,20LB,13"EXT-9"CLOSED	1
13	824462GT	ASM, ARM, LOWER PIVOT STD	1
14		Ref. Gate Latch Asssembly (refer to 502.1)	
15	44977GT	TOEBOARD-STD.W/DECALS,X-LARGE	1
15-	24537GT	TAPE,NON-SKID,DIE CUT,6"X 2'	
16A	85339GT	RAILING ASSY,GTD-XLG, WORD,IWP (USA, Australian and Canadian models)	
16B	85340GT	RAILING ASSY,GTD-XLG,SYMBL,IWP (Asia, South America and European models)	
17	41292GT	MID-RAIL GUIDE WITH LOOM	2
17-	31146GT	WIRE LOOM,.413" NON-SLIT***	16

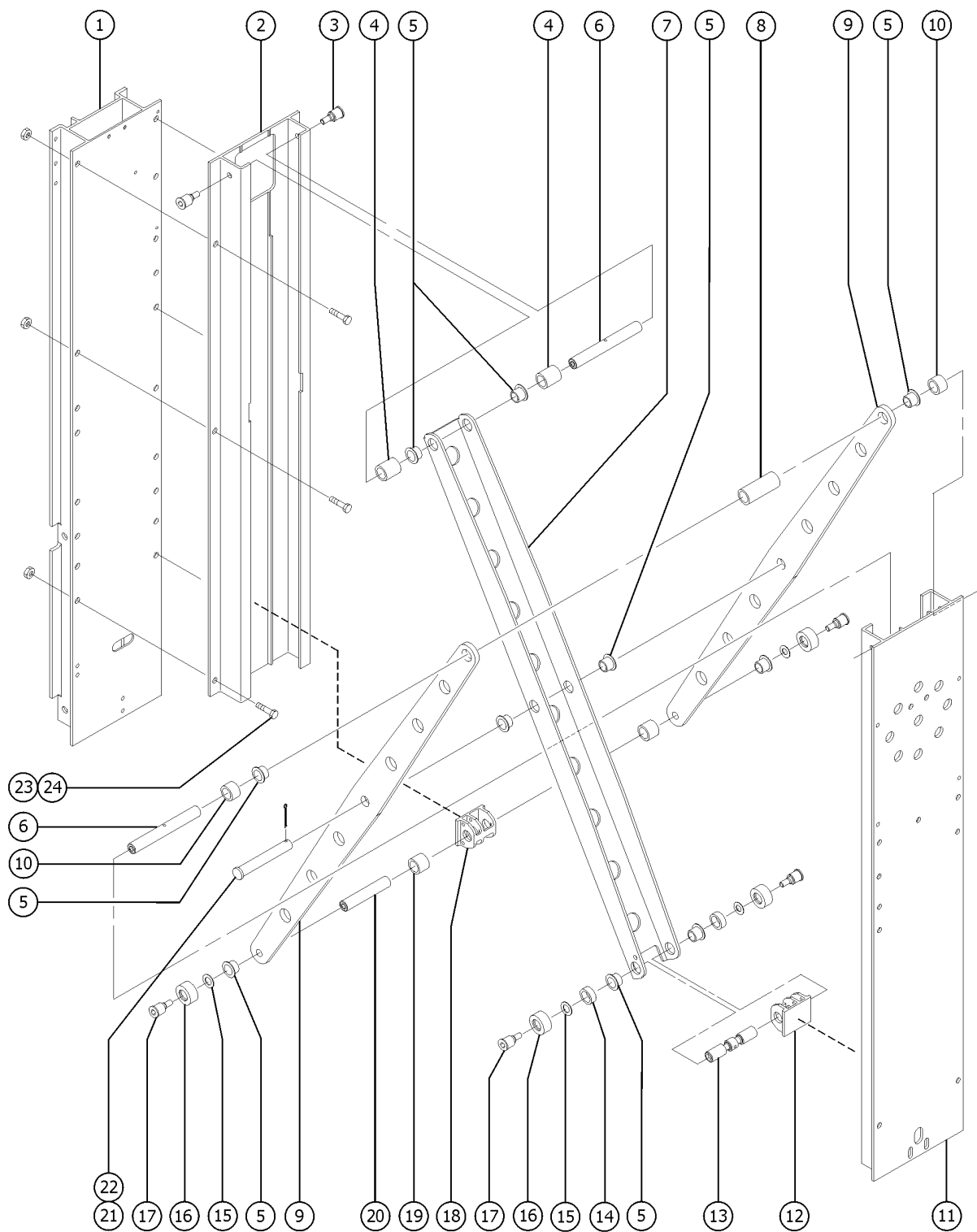
504.1 Platform Assembly, Fiberglass



504.1 Platform Assembly, Fiberglass

Item	Part No.	Description	Qty.
1A	85355GT	PLAT ASSY-STD FIBER, WORD,IWP (USA, Australian and Canadian models)	
1B	85356GT	PLAT ASSY-STD FIBER, SYMBL,IWP (Asia, South America and European models)	
1C	85357GT	PLAT ASSY-NARW FIBER, WORD,IWP (USA, Australian and Canadian models)	
1D	85358GT	PLAT ASSY-NARW FIBER,SYMBL,IWP (Asia, South America and European models)	
2	23838GT	SCREW,FHM,1/4-20X1.75,GR2	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	8149GT	SPACER,NYLON .257 X .5 X .75"	2
6A	40269GT	SLIDING MIDRAIL ASSY.STD.FIBER	1
6B	40271GT	SLIDING MIDRAIL ASSY,NRW.FIBER	
7	6708GT	SCREW,HHC,3/8-16 X 2.25	
8	6097GT	WASHER,FLAT,USS,3/8",Y	
9	14016GT	WASHER,FLAT,502 X 1.747 X.04	
10	4828GT	NUT,NYLOCK,3/8-16	
11	47231GT	TAPE,NON-SKID,DIE CUT,4"X 16"	3
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
13	80058GT	SCREW,PHP,1/4-20 X .875	

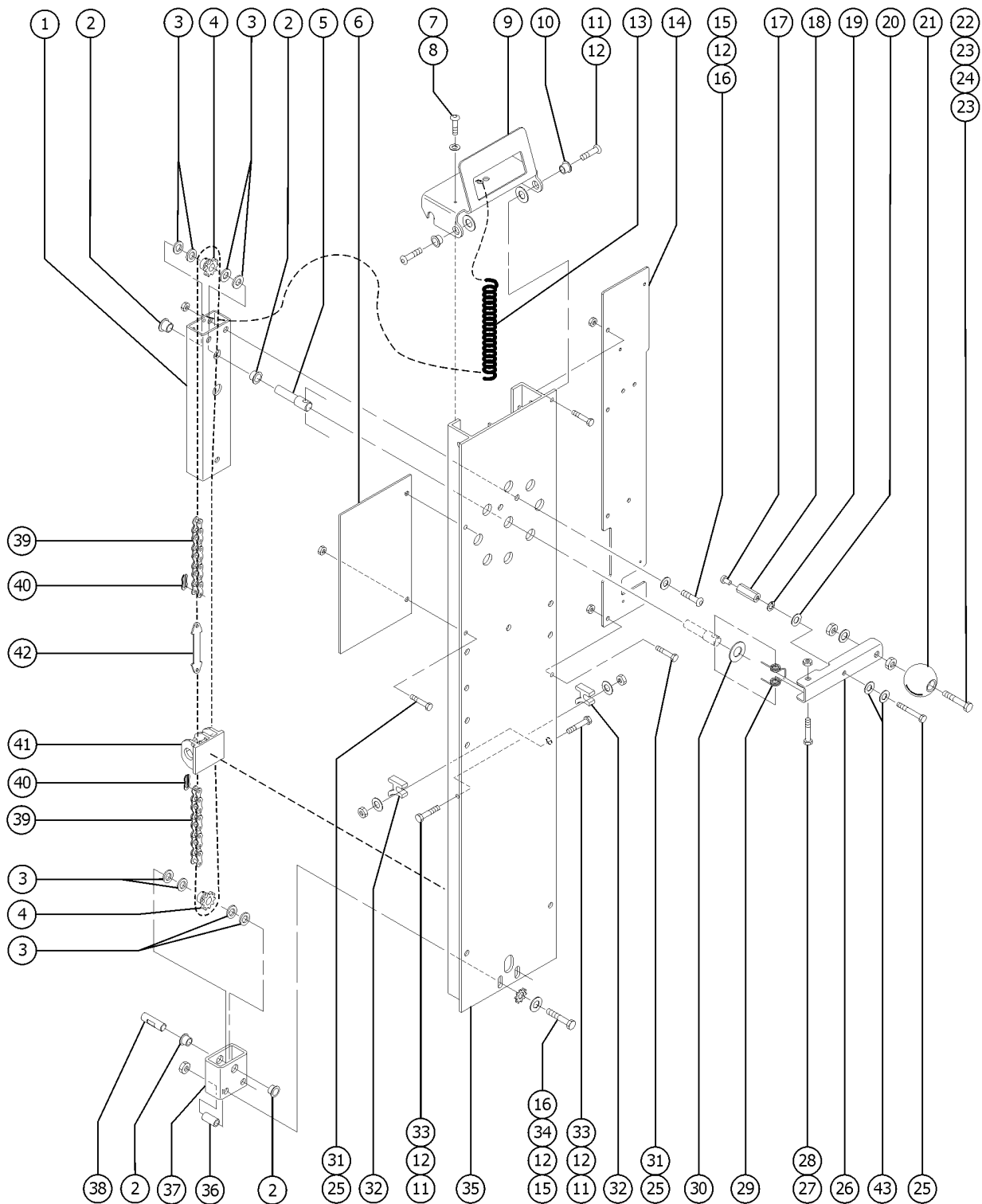
505.1 Platform Outreach Option, View 1, IWP-20S



505.1 Platform Outreach Option, View 1, IWP-20S

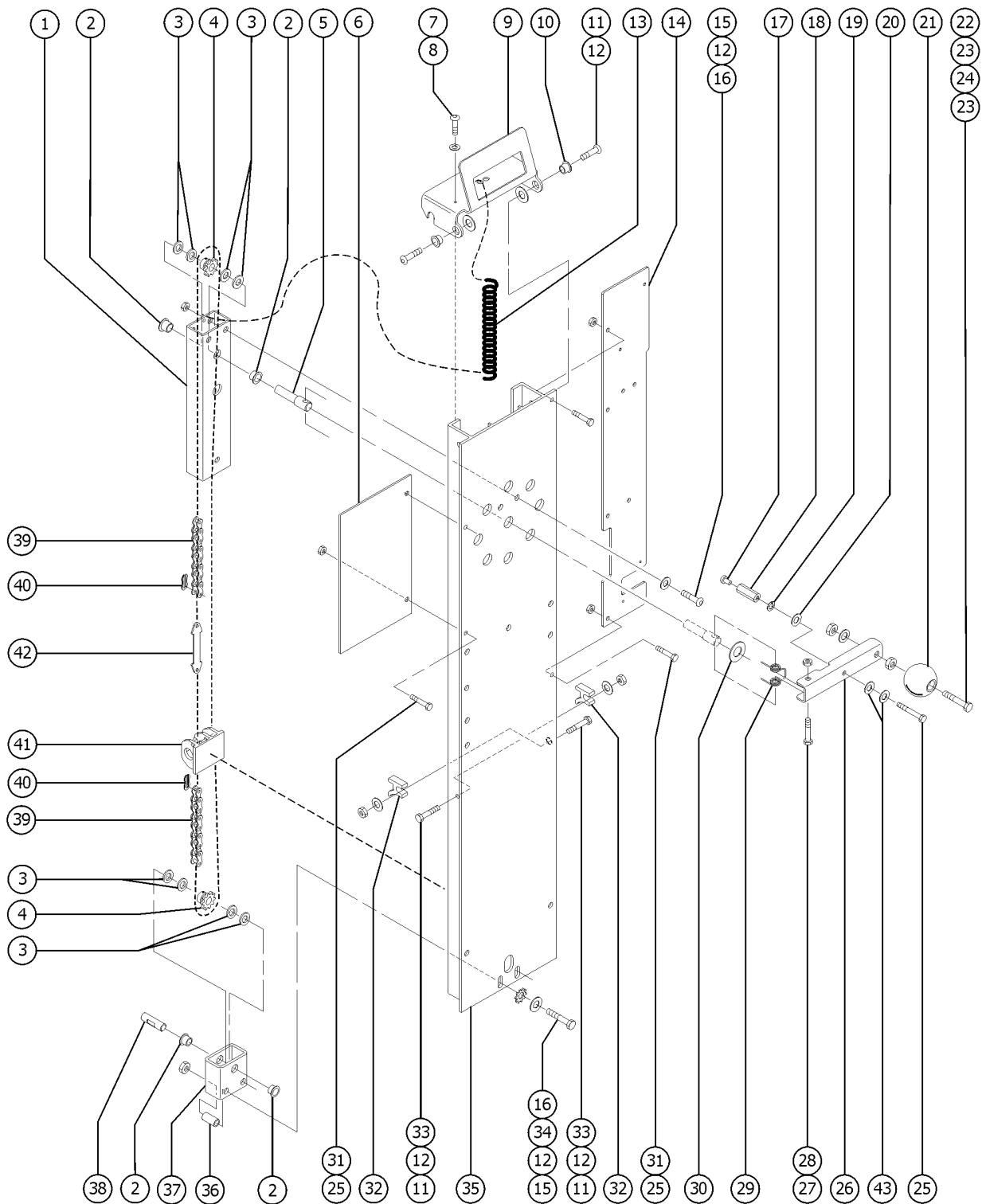
Item	Part No.	Description	Qty.
1		Ref. Carriage Assembly (refer to 306.1)	
2	37668GT	EXTRU.,MACHINED,BACK,OUTREACH	1
3	11335GT	SCREW,SHS,3/8-16 X .5	
4	38963GT	SPACER,1"OD X 1.296"LG	2
5	38031GT	BUSHING,FLANGE,.75ID X .875OD	10
6	38735GT	TUBE,COUPLER BAR 6.156",ZINC	2
7	109820GT	FORMING,OUTREACH PIVOT	
8	40326GT	SPACER,1"OD X 2.844"LG	2
9	37368GT	PLATE,PLATFORM PIVOT,OUTREACH	2
10	38964GT	SPACER,1"OD X .859"LG	2
11A	40483GT	OUTREACH-PLAT.MNT W/WORD DECAL (USA, Australian and Canadian models)	1
11B	85360GT	SWITCH BOX MOUNT-SYMB,OUTRCH (Asia, South America and European models)	
12		Ref. Slider Chain Assembly (refer to 506.1)	
13	37373GT	COUPLER BAR,4.31",OUTREACH	1
14	38966GT	SPACER,1"OD X .375"LG	2
15	6097GT	WASHER,FLAT,USS,3/8",Y	
16	80938GT	WHEEL, NYLON ROLLER	4
17	38975GT	BOLT,ROLLER,.720"(LONG)	4
18	37682GT	SLIDE PAD,PLASTIC,OUTREACH	1
19	38965GT	SPACER,1"OD X .718"LG	2
20	37371GT	COUPLER BAR,3.56",OUTREACH	1
21	31176GT	PIN,CLEVIS,.75 X 4.5 LG.	1
22	5361GT	PIN,COTTER,.125 X 1.5	1
23	6175GT	SCREW,HHC,3/8-16 X 1	
24	4828GT	NUT,NYLOCK,3/8-16	

506.1 Platform Outreach Option, View 2, IWP-20S



Item	Part No.	Description	Qty.
1	37378GT	TUBE,HOUSING DRIVE SHAFT	1
2	38030GT	BUSHING,CLIP,.5 ID	
3	11978GT	WASHER,FLAT,NYLON.515X.88X.093	
4	37379GT	SPROCKET, ROLLER CHAIN, #35B10	2
5	37377GT	SHAFT, DRIVE, OUTREACH	1
6A	40573GT	DECAL PLATE W/DECAL,OUTREACH (USA, Australian and Canadian models)	1
6B	85359GT	DECAL PLATE,OUTREACH,SYMBOL (Asia, South America and European models)	
7	21018GT	SCREW,PHIL,PHM,10-24 X.38,SEMS	
8	28083GT	WASHER,NYLON	
9	37374GT	FORMING,COVER,OUTREACH	1
10	33720GT	BEARING,FLANGE,3/8 (AWP & ST)	2
11	28487GT	SCREW,BHHS,3/8-16 X 1	
12	6097GT	WASHER,FLAT,USS,3/8",Y	
13	23396GT	SPRING,CONTROL CABLE, AWP	1
14A	41374GT	PLATE,SWITCH MOUNTING-OUTREACH weldment only	
14A-	38728GT	INSTRUCTION TUBE,AWP96 rectangular tube	
14B	41251GT	SWITCH BOX MOUNT-WORD,OUTRCH (USA, Australian and Canadian models)	1
14C	85360GT	SWITCH BOX MOUNT-SYMB,OUTRCH (Asia, South America and European models)	
15	8178GT	SCREW,HHC,3/8-16 X 2.5	
16	4828GT	NUT,NYLOCK,3/8-16	
17	38962GT	SCREW,NYLON,PHU,1/4-20 X.375LG	
18	13863GT	NUT,COUPLING, 1/4-20 X .875	
19	6356GT	WASHER,LOCK,.25	
20	6638GT	WASHER,FLAT,USS,1/4"Y	
21	6082GT	HANDLE BALL KNOB	1
22	6708GT	SCREW,HHC,3/8-16 X 2.25	
23	4828GT	NUT,NYLOCK,3/8-16	
24	6021GT	WASHER,LOCK,.375	

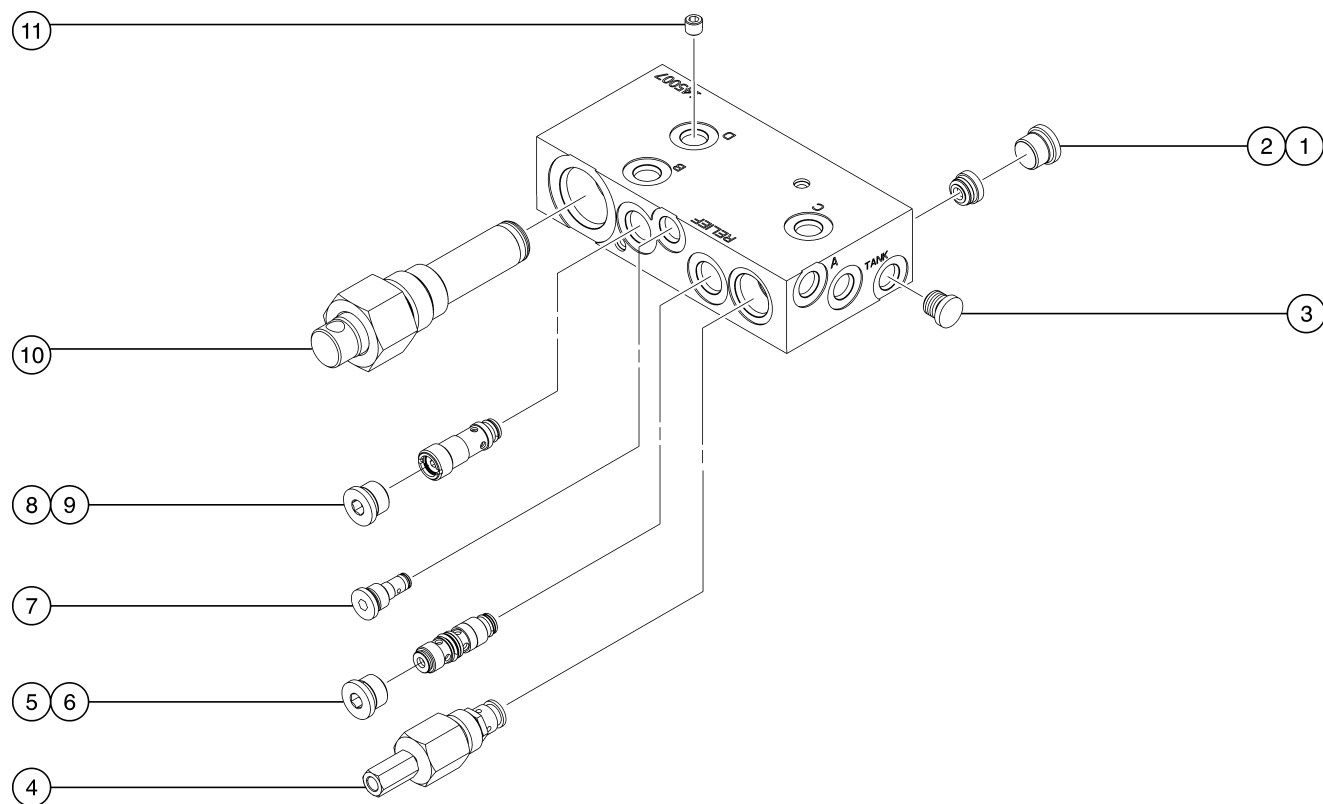
506.1 Platform Outreach Option, View 2, IWP-20S



506.1 Platform Outreach Option, View 2, IWP-20S

Item	Part No.	Description	Qty.
25	6090GT	SCREW,HHC,1/4-20 X .75	
26	37383GT	FORMED,HANDLE,ZINC,OUTREACH	1
27	14723GT	SCREW,HHC,5/16-18 X 1.75	
28	6002GT	NUT,LP NYLOCK,5/16-18	
29	124984GT	SPRING,TORSION,45 DEGREE	1
30	6898GT	WASHER,SHIM,.625 X 1.188X.064	
31	6091GT	NUT,NYLOCK,1/4-20	
32	32522GT	DOWN STOP	2
33	7713GT	NUT,LP NYLOCK,3/8-16	
34	6700GT	WASHER, STAR, EXTERNAL, .375	
35A	40483GT	OUTREACH-PLAT.MNT W/WORD DECAL (USA, Australian and Canadian models)	1
35B	85361GT	OUTREACH-PLAT.MOUNT,SYM DEC (Asia, South American and European models)	
36	40707GT	SPACER, 3/8 IDX1.25 LONG	
37	37690GT	TUBE,HOUSING IDLER SHAFT	1
38	37692GT	SHAFT, IDLER, OUTREACH	1
39	80982GT	KIT, SLIDER-CHAIN ASSY.IWP (includes items 40 and 42)	
39-	11306-6650GT	CHAIN, ROLLER,#35, 66.5"	1
40	11307GT	CHAIN CONN.LINK #35 3/8 X 3/16	2
41	37682GT	SLIDE PAD,PLASTIC,OUTREACH	1
42	80961GT	PLATE, SLIDER- CHAIN IWP	1
43	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	2

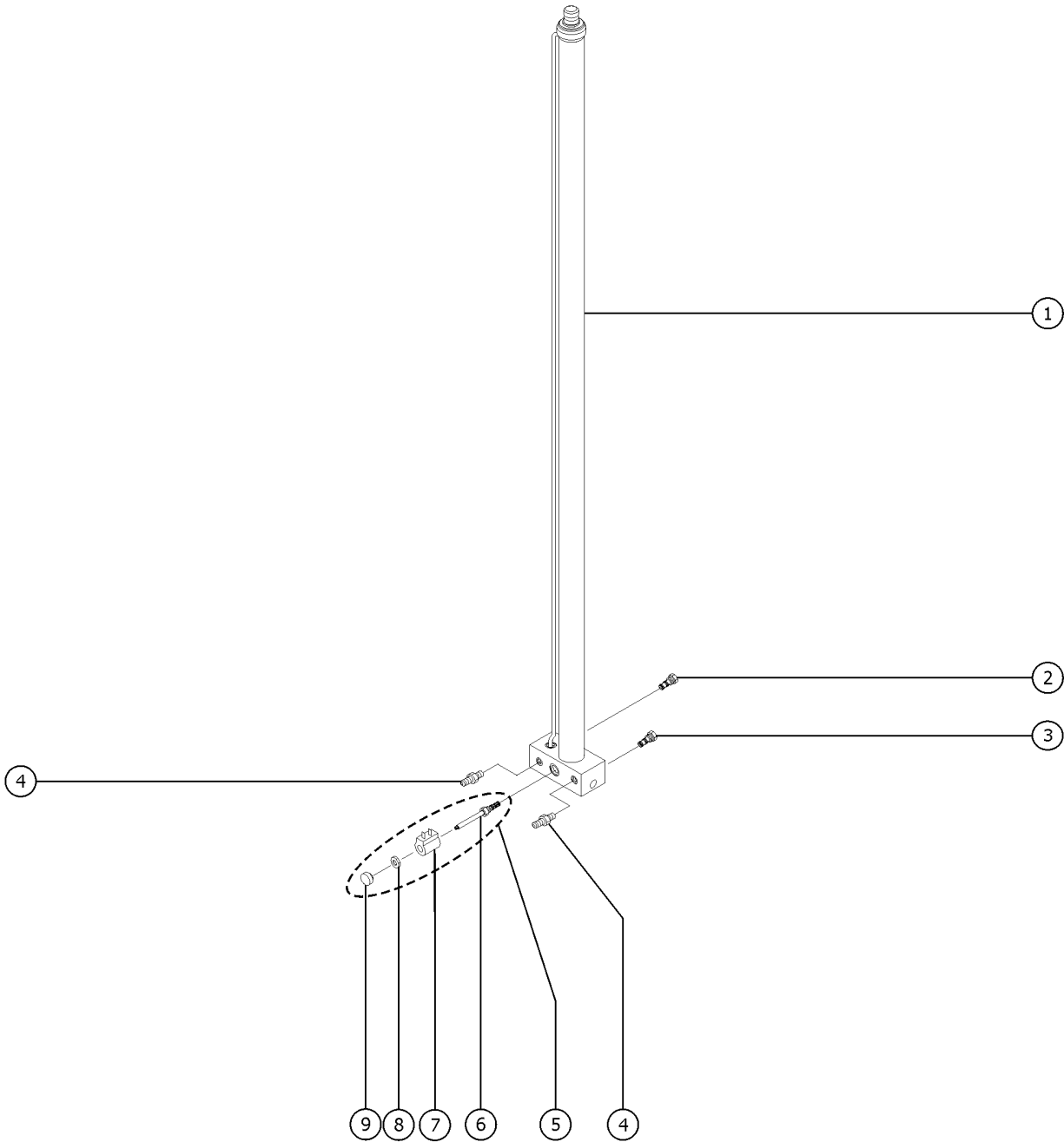
601.1 Foot Pump Manifold



601.1 Foot Pump Manifold

Item	Part No.	Description	Qty.
A	145007GT	MANIFOLD,FOOTPUMP ASSY IWP complete kit with valves, orifice, and plugs	1
A-	145004GT	MANIFOLD,BLOCK FOOTPUMP manifold block with no components	1
A-	145096GT	PLUG,EXPANSION	5
1	145094GT	PLUG,SAE #6	1
2	145005GT	VALVE,CHECK	1
3	145097GT	PLUG,SAE #4	1
4	145002GT	VALVE,MANUAL RELEASE	1
5	145094GT	PLUG,SAE #6	1
6	145003GT	VALVE, RELIEF ADJ (1600 PSI)	1
7	145006GT	VALVE,CHECK	1
8	145094GT	PLUG,SAE #6	1
9	145001GT	VALVE,CHECK PO	1
10	145095GT	PUMP,FOOT IWP	1
11	145000GT	ORIFICE,0.030	1

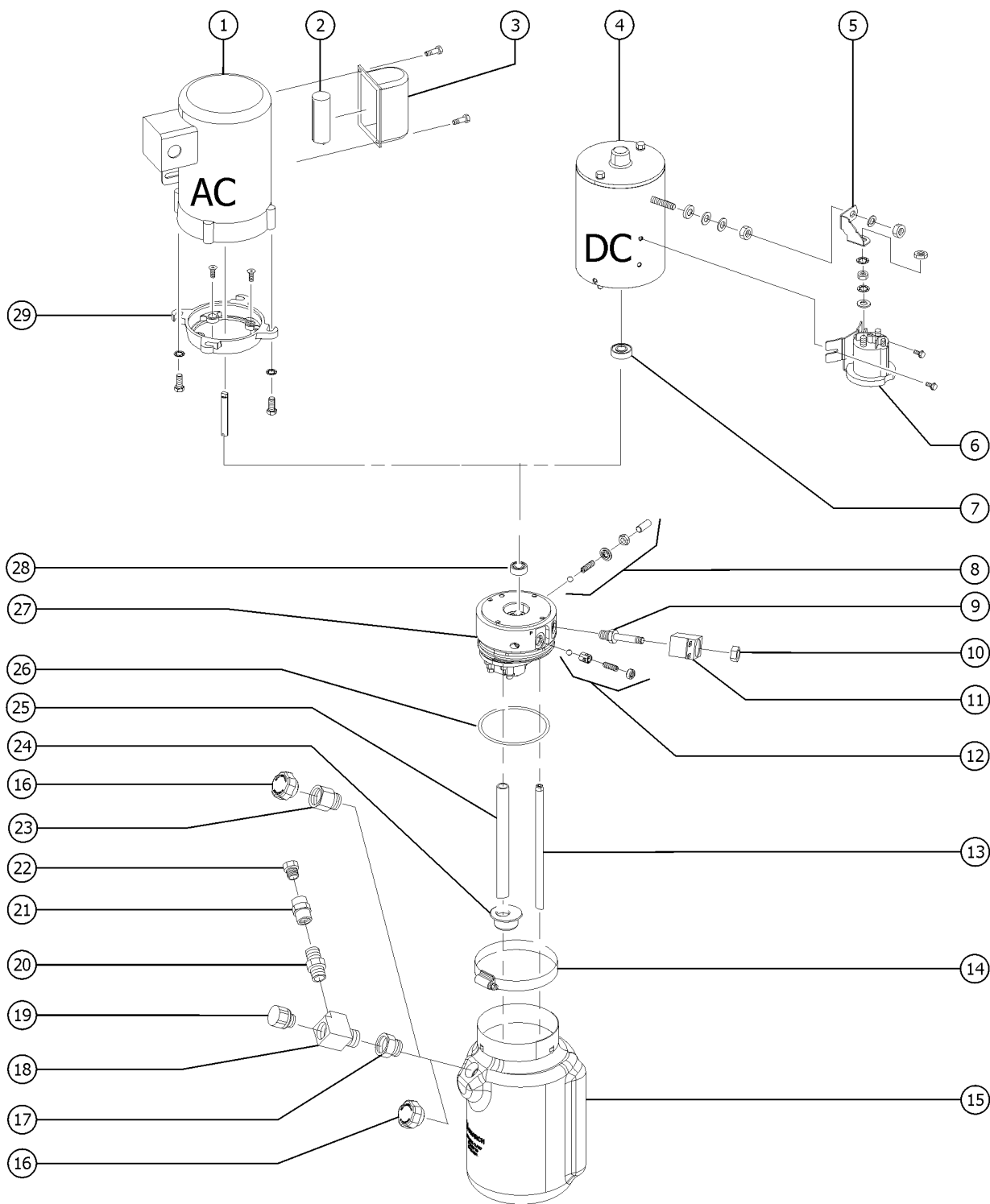
602.1 Lift Cylinder



602.1 Lift Cylinder

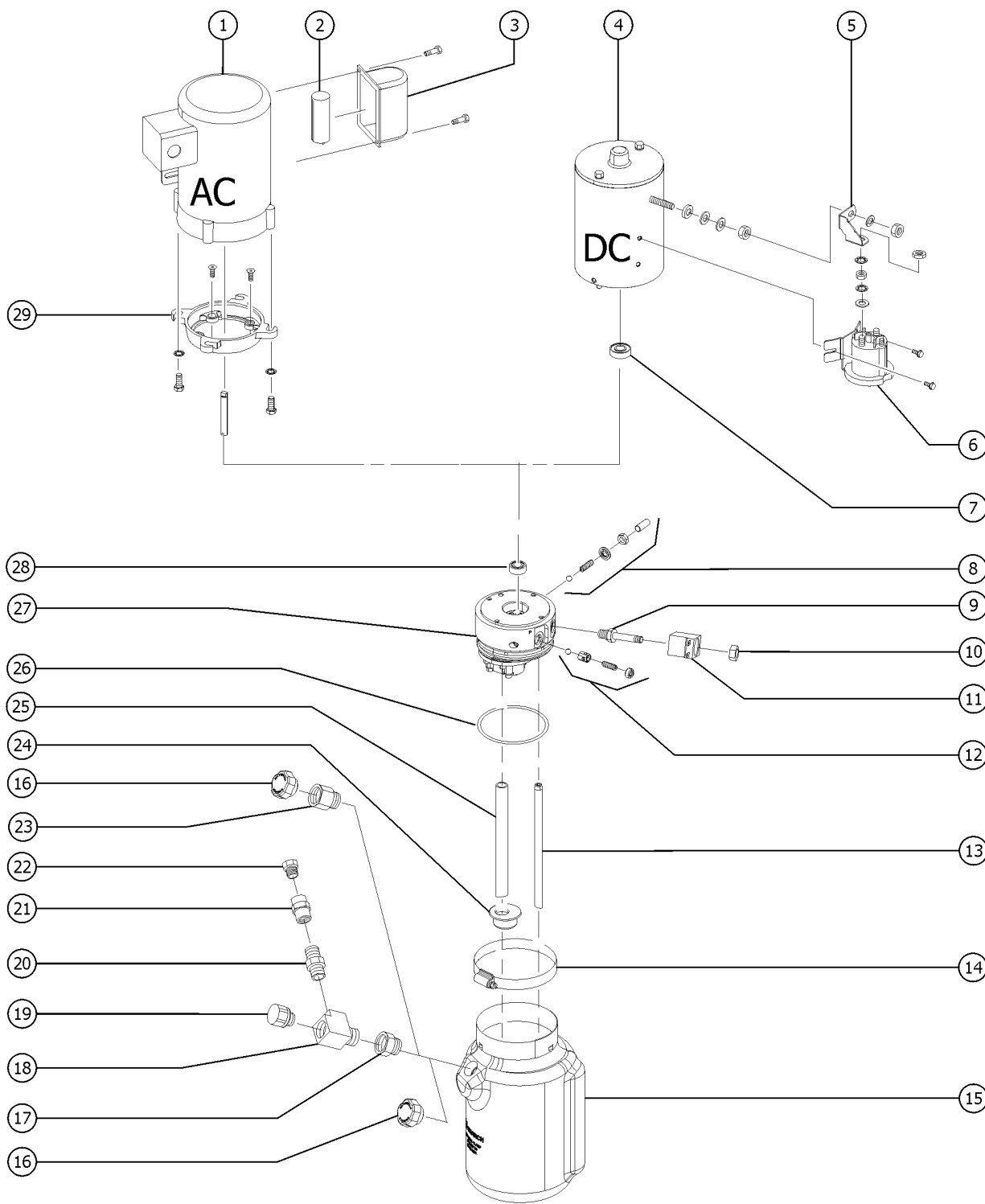
Item	Part No.	Description	Qty.
1	80950GT	CYLINDER,LIFT 56.25"STROKE,DY* AWP-15S, AWP-20S, AWP-25S and AWP-30S	1
1-	80943GT	SEAL KIT,DONYANG CYL (35737)*	
1-	1261234GT	GUIDE RING, LIFT CYLINDER, AWP (Dongyang)	
2	35725GT	VALVE,FLOW CONTROL PREAS.COMP. (1 gpm / 3.78 L/min)	2
3	35726GT	VALVE,HYDRAULIC CHECK	1
4	13755GT	CONNECTOR,070120-4-4	2
5	40571GT	ASSY, MAN LWR VALVE W/HNDL,12V	1
5-	44979GT	SEAL KIT,39909,PLAT LWR VALVE*	
5-	40477GT	VALVE,CARTRIDGE***	
5-	35724GT	VALVE,NC SOLENOID,MANUAL LWR	
5-	40417GT	COIL,12V DC	
5-	52943GT	NUT SOLENOID VALVE COIL	1
6	40477GT	VALVE,CARTRIDGE***	1
7	40417GT	COIL,12V DC	1
8	52943GT	NUT SOLENOID VALVE COIL	1
9	38068GT	KNOB,PUSH/PULL,RED	1

603.1 Hydraulic Power Unit



Item	Part No.	Description	Qty.
A-	124197GT	POWER UNIT,110/220VAC,60HZ (from SN 12000 to SN 12110)	
B-	124191GT	POWER UNIT,85V AC	
C-	124189GT	POWER UNIT,12V DC	
D-	124198GT	POWER UNIT,110/220VAC,50/60HZ (from SN 12000 to SN 12110)	
1A	38163GT	MOTOR, 115/230V AC (includes item 28) (ANSI models to SN 12110)	1
1B	145343GT	MOTOR,115/230V AC (124198) (CE models from SN 12000) (ANSI models from SN 12111)	
2	40399GT	CAPACITOR,MOTOR	1
3	40430GT	COVER,CAPACITOR	1
4	38151GT	MOTOR,12V DC*** (includes item 28)	1
4-	38152GT	BRUSH KIT,12V DC MTR (08111-D) for motors with stamp "8111-D"	
4-	T114885GT	BRUSH KIT,SVC,(MOTOR 38151)*** for motors with stamp "8111-I"	
5	124185GT	SOLENOID STRAP.MONARCH	
6	124186GT	SOLENOID,MOTOR START	
7	40400GT	BEARING,MOTOR	1
8	38156GT	VALVE,RELIEF KIT,MONARCH**	1
9	100866GT	VALVE,2-POS 2-WAY*** (includes items 10 and 11)	
9-	100867GT	CARTRIDGE W/ NUT (with N.O. solenoid)	
10	100869GT	NUT,SOLENOID VALVE***	
11	100868GT	COIL,10V DC***	
12	38155GT	VALVE-CHECK KIT	1
13	58288GT	TUBE, RETURN	
14	85217GT	CLAMP, MOUNTING,(FOR 85219)***	
15	124183GT	RESERVOIR W/DECAL,PLASTIC***	
16	100255GT	BREATHER CAP (85218) (standard base and Japanese models)	1
17	100158GT	REDUCER,NYLON, 3/4NPT X 3/8NPT (models with narrow or rough terrain base)	
18	40704GT	TEE,STREET,3/8 NPT,BRASS (models with narrow or rough terrain base)	
19	48520GT	3/8" NPT VALVE BREATHER CAP (models with narrow or rough terrain base)	
20	48519GT	3/8" NPT CHECK VALVE (models with narrow or rough terrain base)	

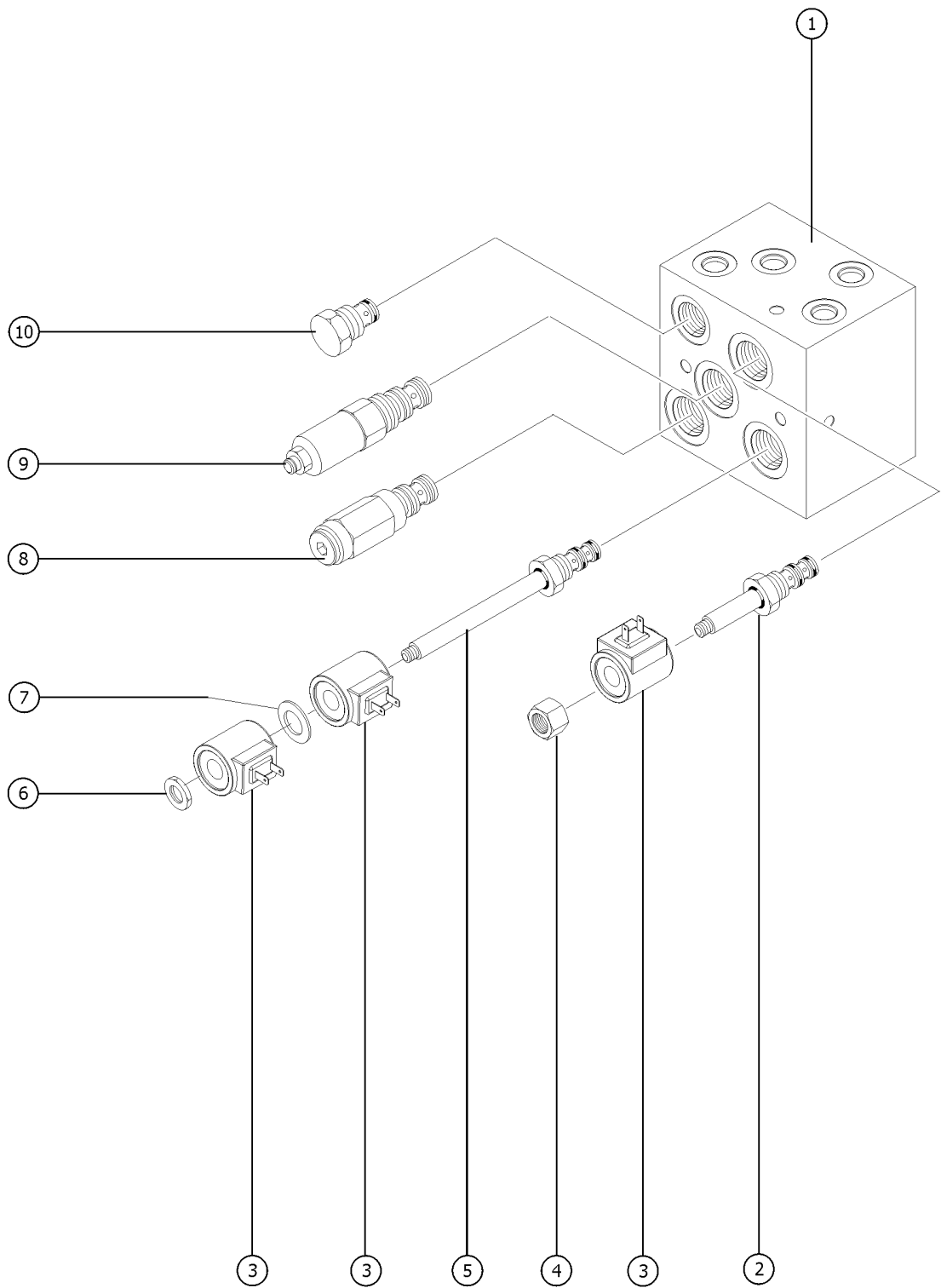
603.1 Hydraulic Power Unit



603.1 Hydraulic Power Unit

Item	Part No.	Description	Qty.
21	46049GT	COUPLING, 3/8X1.12, BRASS (models with narrow or rough terrain base)	
22	46051GT	BREATHER CAP, 3/8"NPT, NI PLTD (models with narrow or rough terrain base)	
23	100299GT	PIPE ADAPTER, 3/4-11 NPT (Japanese models)	
24	38160GT	FILTER, PICK-UP SCREEN***	1
25	58287GT	TUBE, SUCTION	
26	40318GT	SEAL, O-RING, PUMP***	1
27	38154GT	PUMP ASSEMBLY, MONARCH, AC/DC*** (includes items 8, 12, 28)	1
28	40401GT	SEAL, MOTOR	1
29	124188GT	BELL HOUSING, POWER UNIT, CE (ANSI models from SN 12111)	

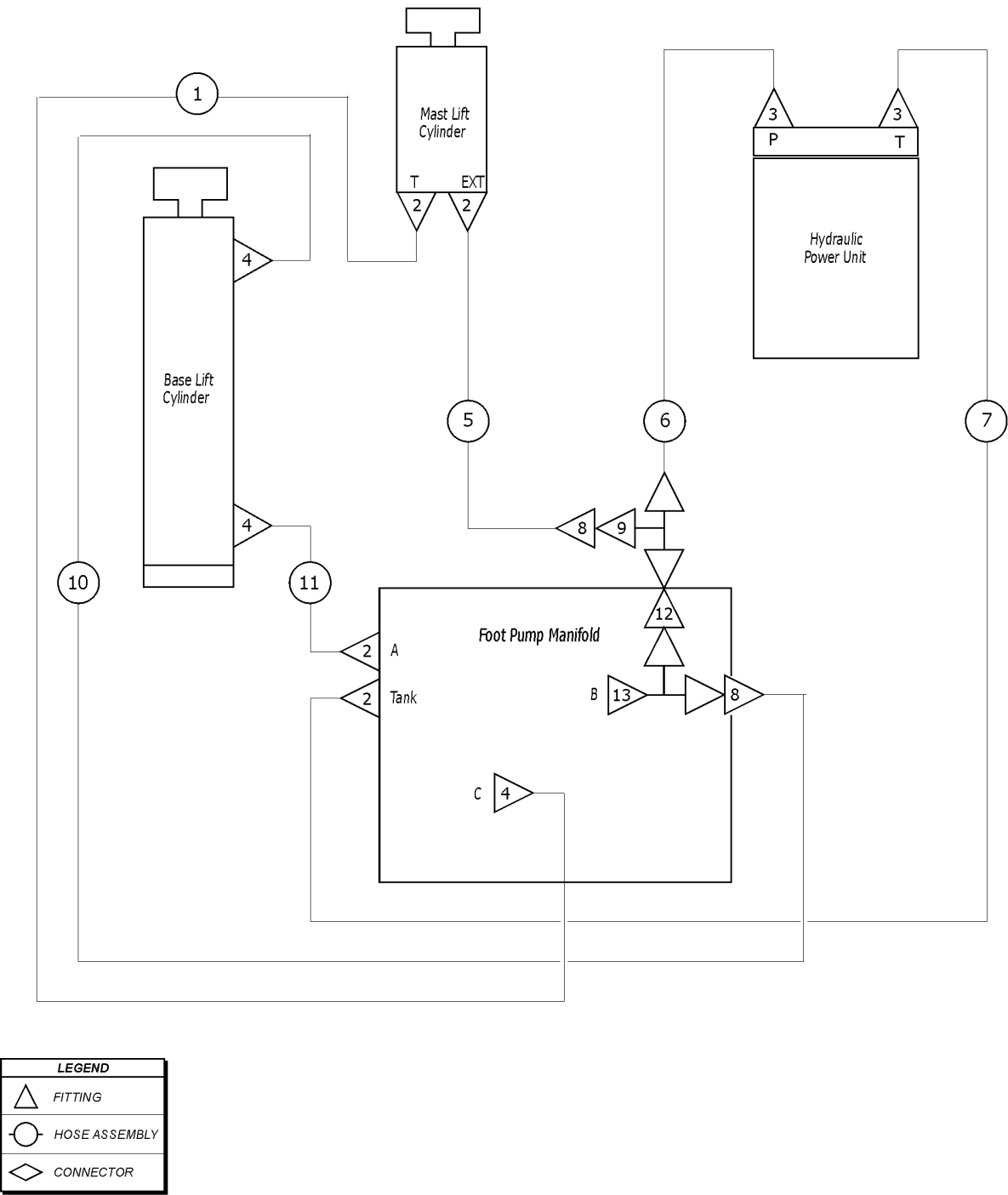
604.1 Power Wheel Assist Manifold



604.1 Power Wheel Assist Manifold

Item	Part No.	Description	Qty.
1	57168GT	MANIFOLD,CWP/IWP,PWA,W/BRAKE**	1
2	44997GT	VALVE,SOLENOID,2POS 2WAY N.O.*	1
2-	44228GT	SEAL KIT, VALVE	
3	46215GT	COIL,SOLENOID,IWP-S/CWP PWR AS	2
4	46258GT	NUT, CARTRIDGE VALVE	1
5	52912GT	VALVE,3POSITION,4WAY*	1
6	44973GT	NUT,COIL (39909)	1
7	44236GT	SPACER-DUAL COIL,#8***	1
8	57255GT	VALVE,CROSS PORT RELIEF	1
9	46217GT	VALVE,RELIEF IWP-S/CWP-S	1
10	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	1
10-	44228GT	SEAL KIT, VALVE	

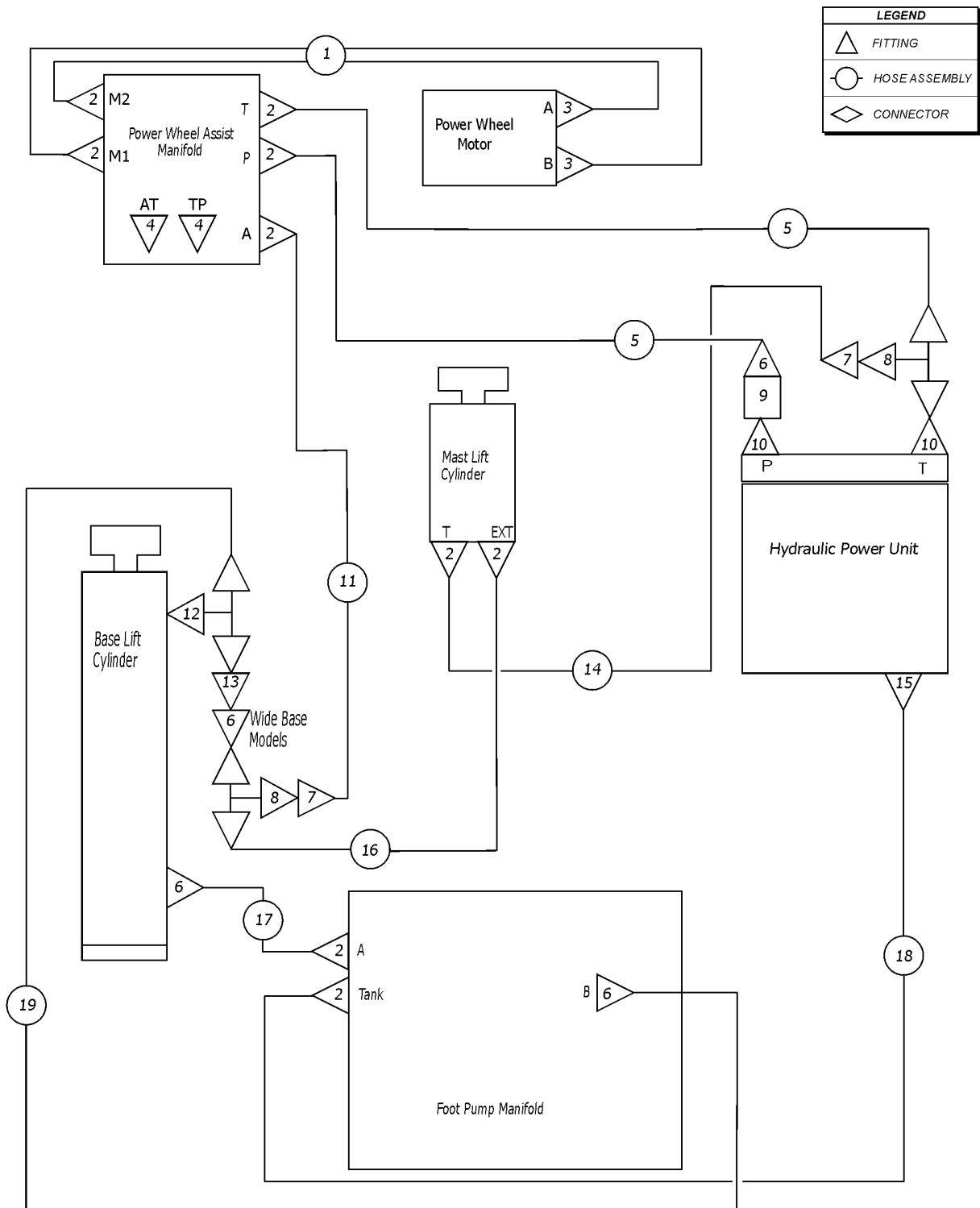
605.1 Hydraulic Hoses and Fittings



605.1 Hydraulic Hoses and Fittings

Item	Part No.	Description	Qty.
A		<i>The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.</i>	
1B	109980GT	HOSE ASSY,36",IWP-PRKR components: 78855, 78855 & 78852 @ 36"; wide base models	
2	13755GT	CONNECTOR,070120-4-4	4
3	12340GT	ELBOW,070220-4-6	2
4	13921GT	ELBOW, 070220-4-4	2
5A	109976GT	HOSE ASSY, 47" components: 78855, 78855 & 78852 @ 47"; standard base models	1
5B	109984GT	HOSE ASSY,62",IWP-PRKR components: 78855, 78855 & 78852 @ 62"; wide base models	
6A	109973GT	HOSE ASSY,66",IWP-PRKR components: 78855, 78855 & 78852 @ 66"; standard base models	1
6B	109978GT	HOSE ASSY,76",IWP-PRKR components: 78855, 78855 & 78852 @ 76"; wide base models	
7A	109974GT	HOSE ASSY,68",IWP-PRKR components: 80613, 80613 & 80612 @ 68"; standard base models	1
7B	109979GT	HOSE ASSY78",IWP-PRKR components: 80613, 80613 & 806122 @ 78"; standard base models	1
8	45415GT	ELBOW,070221-4-4	2
9	13757GT	TEE,RUN,070432-4	1
10A	109977GT	HOSE ASSY,33",IWP-PRKR components: 78855, 78855 & 78852 @ 33"; standard base models	1
10B	109982GT	HOSE ASSY,41",IWP-PRKR components: 78855, 78855 & 78852 @ 41"; standard base models	1
11A	80619GT	HOSE ASSY,24.9",IWP STD-PRKR components: 78855, 78855 & 78852 @ 24.9"; standard base models	1
11B	80629GT	HOSE ASSY,32.9",IWP WIDE-PRKR components: 78855, 78855 & 78852 @ 32.9"; wide base models	1
12	37868GT	FITTING-4 W/.030 ORIFICE	1
13	39872GT	TEE,RUN,070428-4	1

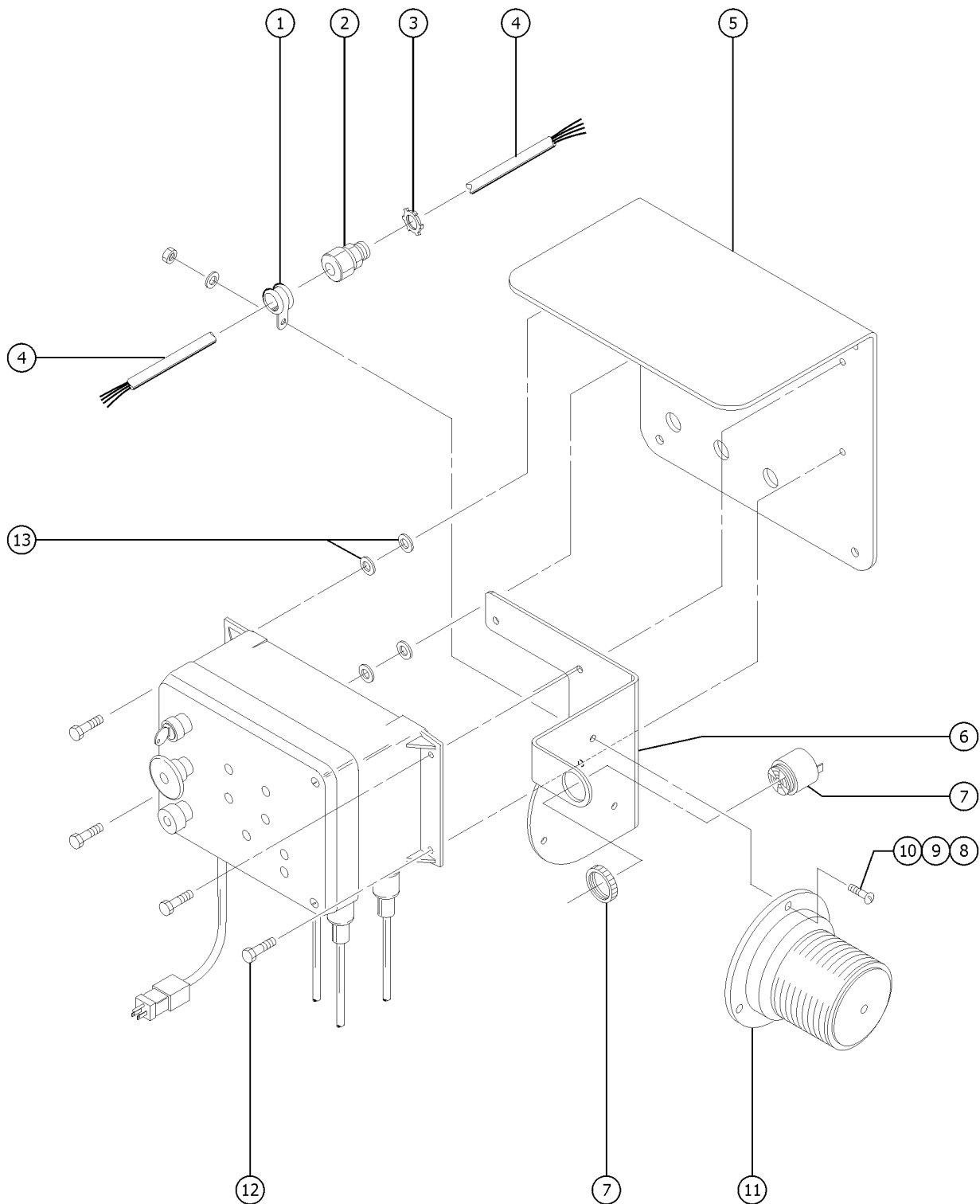
606.1 Hydraulic Hoses and Fittings, Models with Power Assist Option



606.1 Hydraulic Hoses and Fittings, Models with Power Assist Option

Item	Part No.	Description	Qty.
The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.			
1	85488GT	HOSE ASSY,34", IWP-PWA-PRKR includes hose protector and sleeve; components: 80613, 80613, 80613, 80613, 80612 @34 inches and 80612 @ 34 inches	1
1-	40215GT	SLEEVE, NYLON, 1.06" ID	2
1-	40607GT	HOSE PROTECTOR,1/4 IN.BLACK RD	
2	13755GT	CONNECTOR,070120-4-4	10
3	35497GT	CONNECTOR,070120-4-10	2
4	45374GT	PLUG,HEX HEAD,090109A-4 (manifold models HF971017 and HF990133)	1
5	85487GT	HOSE ASSY,62",IWP-PWA-PRKR components: 80613, 80613 and 80612 @ 62 inches	2
6	13921GT	ELBOW, 070220-4-4	3
7	45415GT	ELBOW,070221-4-4	2
8	13757GT	TEE,RUN,070432-4	2
9	34643GT	VALVE,CHECK,#4 O-RING PORTS	1
10	12340GT	ELBOW,070220-4-6	2
11	85486GT	HOSE ASSY,32",IWP-PWA,PRKR components: 78855, 78855, and 78852 @32 inches	2
12	25628GT	TEE,BRANCH,070429-4-4	1
13	37868GT	FITTING-4 W/.030 ORIFICE	1
14	80623GT	HOSE ASSY,62.4",IWP-PRKR components: 78855, 78855, and 78852 @ 62.4 inches	1
15	20630GT	ELBOW,070202-4-4	1
16	80622GT	HOSE ASSY,33.9",IWP-PRKR components: 78855, 78855, and 78852 @ 33.9 inches	1
17A	80619GT	HOSE ASSY,24.9",IWP STD-PRKR standard base; components: 78855, 78855, and 78852 @ 24.9 inches	1
17B	80629GT	HOSE ASSY,32.9",IWP WIDE-PRKR wide base; components: 78855, 78855, and 78852 @ 32.9 inches	
18A	80618GT	HOSE ASSY,55.6",IWP-PRKR standard base; components: 80613, 80613, and 80612 @ 55.6 inches	1
18B	80628GT	HOSE ASSY,63.6",IWP WIDE-PRKR wide base; components: 80613, 80613, and 80612 @ 63.6 inches	
19A	80620GT	HOSE ASSY,32.4",IWP-PRKR standard base; components: 78855, 78855, and 78852 @ 32.4 inches	1
19B	80630GT	HOSE ASSY,40.4",IWP WIDE-PRKR wide base; components: 78855, 78855, and 78852 @ 40.4 inches	

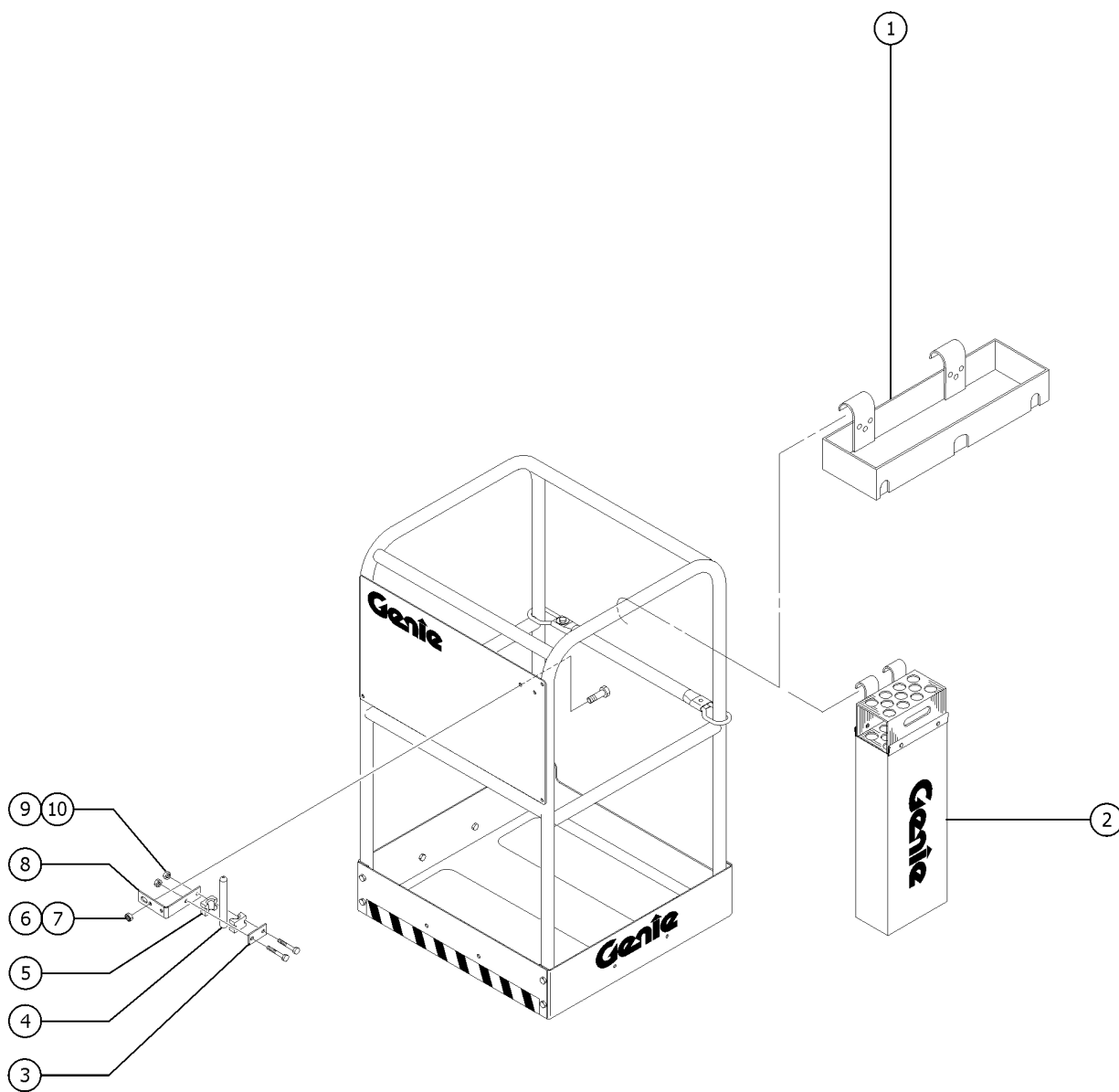
701.1 Operational Warning Light and Descent Alarm



701.1 Operational Warning Light and Descent Alarm

Item	Part No.	Description	Qty.
	124008GT	ACC,DESCEND LIGHT/ALARM,IWP	
1	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
2	33576GT	LOCK, PLUG 2WAY, 14-18GA	1
3	6935GT	LOCKNUT, ELEC, 1/2"	1
4	6562GT	WIRE CABLE,16/4 SJO,BULK	32
5	37765-SGT	PLATE,CONTROL BOX,"BLUE"	1
6	41452-SGT	PLATE,STROBE/ALARM MTG,PAINTED	1
7	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
8	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
9	6607GT	WASHER,LOCK,#10 PLTD	
10	15513GT	NUT,HEX,10-32	
11	231237GT	STROBE, AC COMPAT., 12-80V AMB	1
11-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
11-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
12	43136GT	SCREW,PHM,1/4-20 X .625	
13	6638GT	WASHER,FLAT,USS,1/4"Y	

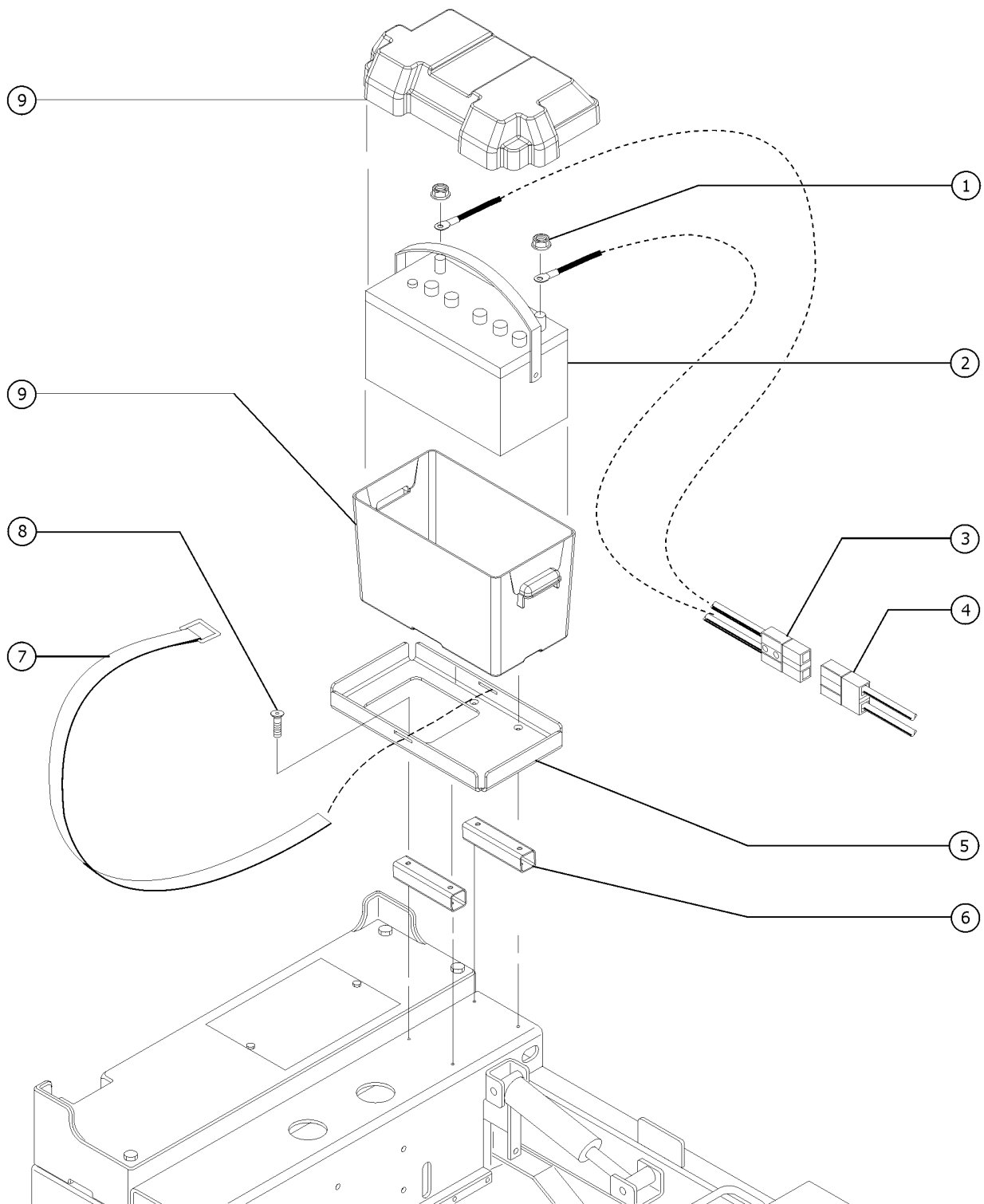
702.1 Tube Caddy, Tray and Platform Locating Light



702.1 Tube Caddy, Tray and Platform Locating Light

Item	Part No.	Description	Qty.
1	9599-SGT	TOOL TRAY ACCESSORY***	1
2	38226GT	TUBE CADDY,AWP PLATFORM*** (includes mounting hardware and assembly instructions)	1
3	80995GT	PLATE, LASER LOCATOR	1
4	43078GT	LASER,LOCATING ACCESSORY	
		(includes items 3 and 5 thru 10)	
4-	80993GT	LASER POINTER***	1
5	80994GT	CUSHION, LASER LOCATOR	2
6	4828GT	NUT,NYLOCK,3/8-16	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	80997GT	FORMING, LASER LOCATOR	1
		(ultra narrow platform)	
9	6091GT	NUT,NYLOCK,1/4-20	
10	6637GT	SCREW,HHC,1/4-20 X 1.75	

703.1 Dual Battery Package



703.1 Dual Battery Package

Item	Part No.	Description	Qty.
1	18503GT	NUT, LOCKING-LG. FLANGE, 5/16-18	
2A	57159GT	BATTERY, 12V GRP 27, 105 AH, DRY	1
		(models with dry battery option)	
2B	60499GT	BATTERY, 12V GRP27TM, 105 AH, WET	
		(models with wet battery option)	
3A	69228GT	CABLE ASSY, BAT PACK/RING-TERM	
3A-	96110GT	BOOT, CABLE, TERMINAL COVER	
4	41220GT	PWR CBLE ASSY BATT TO MOTOR	1
4-	96110GT	BOOT, CABLE, TERMINAL COVER	
5	1274982GT	FORMING, BATTERY TRAY	1
6	1274983GT	TUBE, SPACER, BATTERY TRAY	2
7	40436GT	STRAP ASSY.-BATT. HOLD DOWN	1
8	40595GT	SCREW, FHS, 1/4-20 X 1.75, ZINC	4
9	1275097GT	BATTERY BOX, BLACK WITH LID, GROUP 27	1

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1268GT	11	6833GT	107	13757GT	125, 127
1484GT	11	6884GT	101, 105	13863GT	111
1505GT	93	6886GT	23, 33	13921GT	125, 127
2095GT	103	6888GT	23, 91, 93, 97, 99, 103	14016GT	107
2223GT	47	6889GT	23, 27, 73, 91, 93, 97...	14033GT	33
4266GT	99, 103	6898GT	21, 113	14295GT	43, 77
4828GT	21, 27, 33, 47, 53, 57...	6935GT	31, 79, 85, 129	14723GT	113
5115GT	35	7056GT	79, 85, 93	14815GT	23
5135GT	27	7057GT	87, 89, 93, 97	15436GT	113
5224GT	23	7339GT	39, 67, 77, 93, 97	15513GT	73, 129
5311GT	27	7713GT	39, 41, 43, 45, 47, 51...	17017GT	35
5361GT	109	8149GT	107	17626GT	73
5365GT	35	8178GT	111	18503GT	73, 133
5397GT	23, 27, 53, 57, 61, 73...	8255GT	29, 31, 45	19436GT	73
6002GT	27, 105, 113	8514GT	23	20342GT	85
6019GT	21, 29, 67	8516GT	67	20630GT	127
6021GT	27, 31, 33, 77, 111	8849GT	65	20980GT	35
6022GT	39, 41, 43, 45	8915GT	91, 93, 97, 105	21018GT	81, 85, 87, 111
6052GT	39, 41, 43, 45, 47, 51	8920GT	49, 51	21604GT	67
6082GT	111	9599-SGT	131	21982GT	79
6086GT	21, 35, 39, 55, 59, 63	10006GT	27	22699GT	91, 95, 97
6090GT	21, 31, 41, 43, 65, 73...	10107GT	23, 27, 33	22788GT	33
6091GT	23, 65, 91, 93, 97, 99...	10153GT	79, 83	23394GT	91, 93, 97
6095GT	55, 59, 63	10258GT	27	23396GT	91, 93, 97, 111
6097GT	21, 27, 33, 39, 41, 43...	10597GT	77	23787-SGT	91, 93, 97
6145GT	73	10775GT	87, 89	23788GT	91, 95, 97
6175GT	27, 33, 77, 99, 103, 109	10777GT	87	23838GT	107
6198GT	33, 77	11306-6650GT	113	24085GT	33
6271GT	47	11307GT	113	24537GT	99, 103, 105
6356GT	23, 31, 35, 67, 77, 111	11335GT	109	25388GT	79
6534GT	53, 57, 61	11806GT	37	25628GT	127
6550GT	47, 103	11890GT	53, 57, 63	25926GT	91, 93, 97
6562GT	129	11978GT	111	26780GT	101
6587GT	67	12011GT	35, 77	26785GT	103, 105
6607GT	129	12340GT	125, 127	26787GT	101
6633GT	93, 97	12346GT	37	27581GT	11
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California Proposition 65



WARNING

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

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

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

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

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