



Service-Parts Manual

Joerns[®] Lifting and Repositioning HPL700, HPL700WSC

To avoid injury, read user's manual before using.



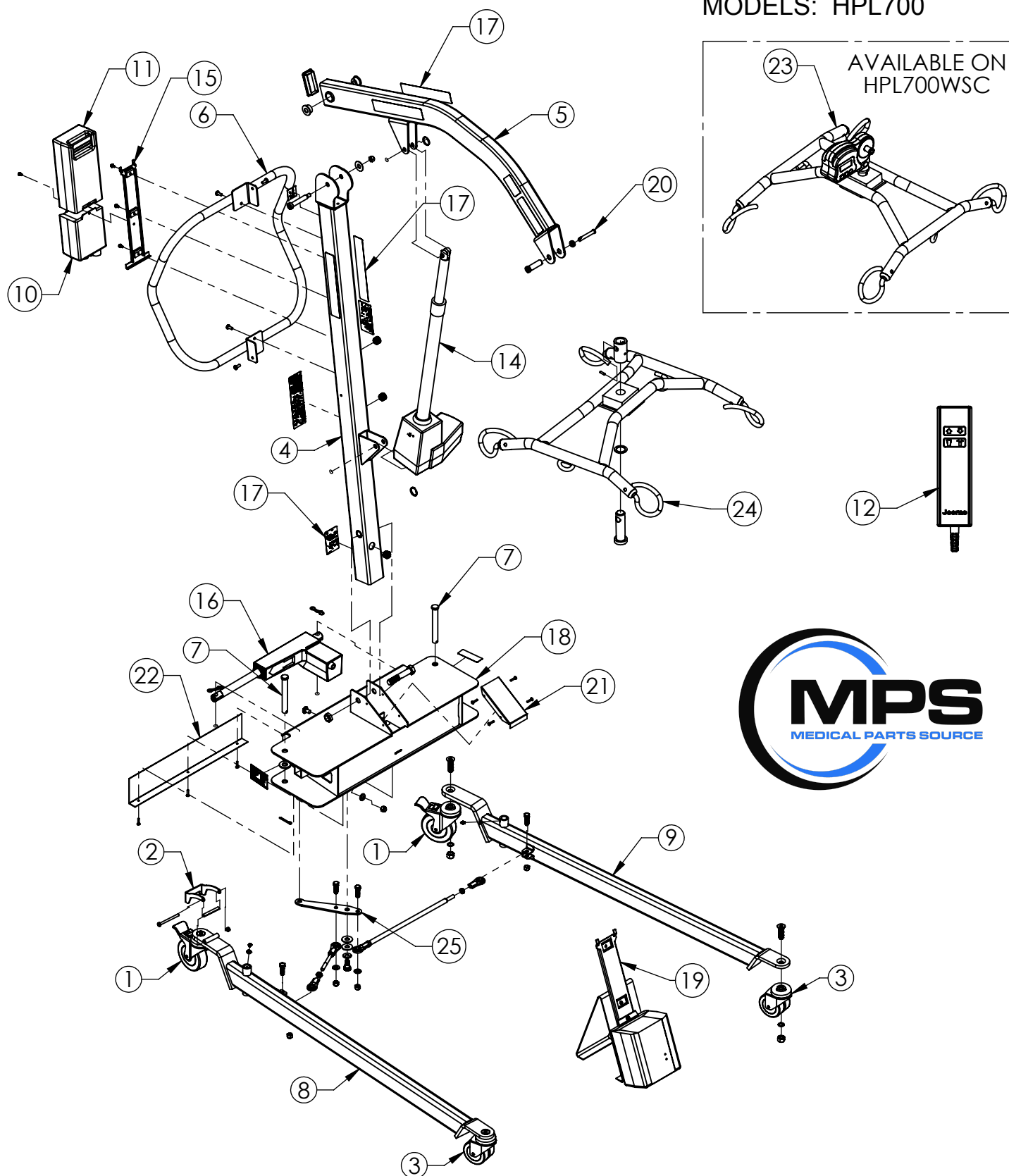
HPL700/HPL700WSC
redefining patient handling

WOUND
SOLUTIONS

SAFETY
SOLUTIONS

DESIGN
SOLUTIONS

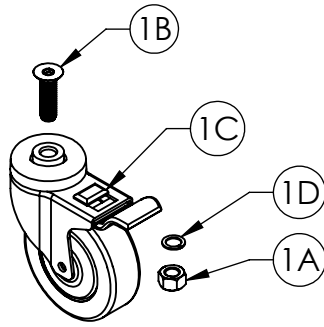
HPL700 PATIENT LIFT SERVICE COMPONENTS MODELS: HPL700



USE NUMBER BALLOONS ON THIS PAGE TO MATCH TO CORRESPONDING BILL OF MATERIALS ON THE FOLLOWING PAGES.

HPL700 PATIENT LIFT SERVICE COMPONENTS MODELS: HPL700

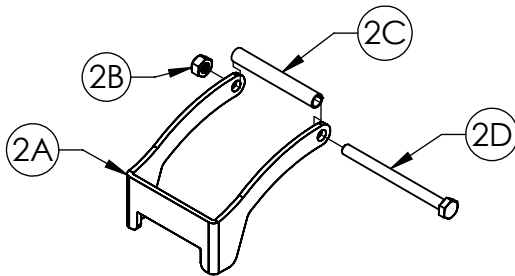
1



ITEM 1 39001076 Rear Caster Components

PART	DESCRIPTION	QTY
1A	NUT, HEX, STL, 1/2-13, OIL COAT	1
1B	SCREW, 1/2-13 X 1-3/4 CSFH	1
1C	CASTER, REAR	1
1D	WASHER, LOCK, 1/2"	1

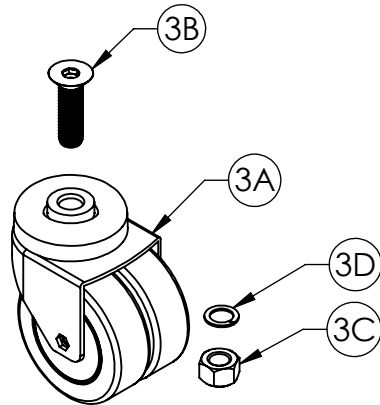
2



ITEM 2 39001077AL Straight-Line Caster Guide Components

PART	DESCRIPTION	QTY
2A	BAIL, CASTER	1
2B	NUT, NYLOCK, M6	1
2C	BAIL, BUSHING	1
2D	BOLT, M6X75, HHCS, ZC	1

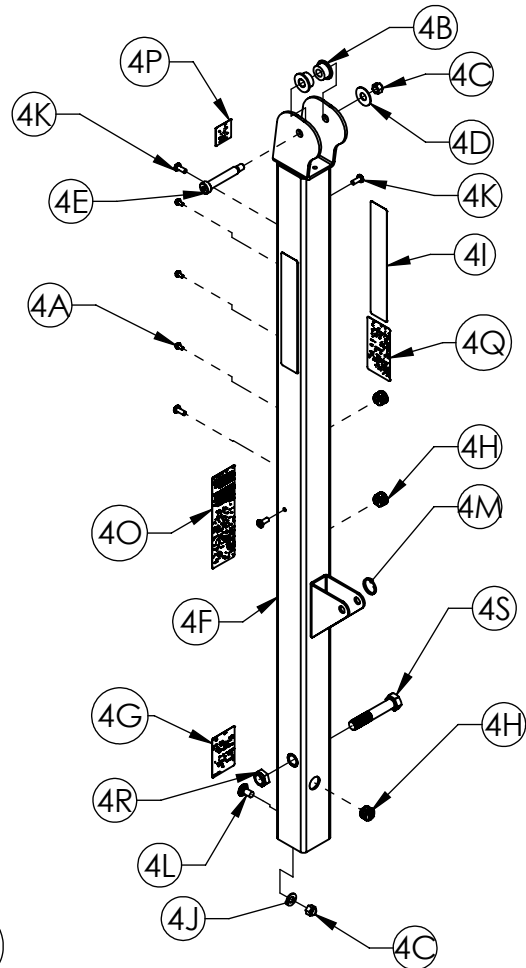
3



ITEM 3 39001078 Front Caster Components

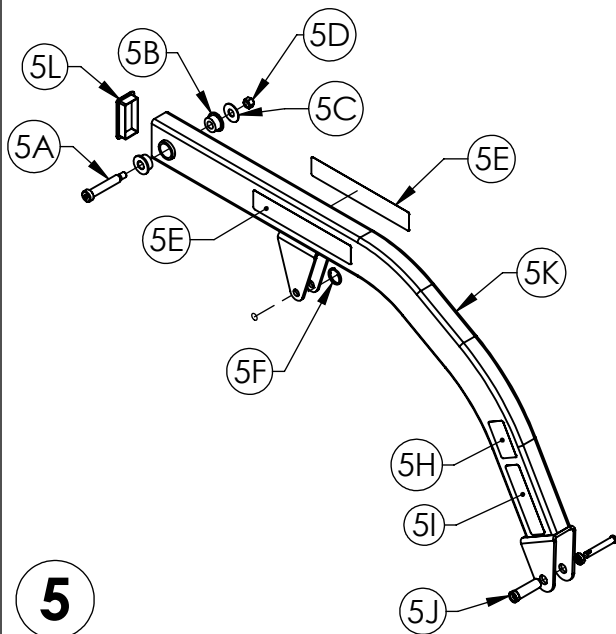
PART	DESCRIPTION	QTY
3A	CASTER, FRONT	1
3B	SCREW, 1/2-13 X 1-3/4 CSFH	1
3C	NUT, HEX, STL, 1/2-13, OIL COAT	1
3D	WASHER, #10 LOCK	1

4



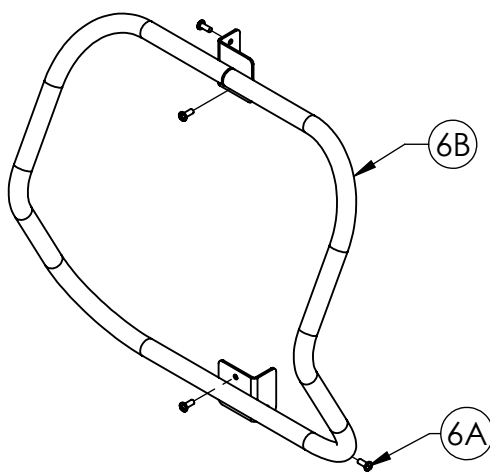
ITEM 4 39001079 Mast Assembly Components

PART	DESCRIPTION	QTY
4A	SCREW, #10-24 X 3/8	3
4B	BEARING, BOOM	2
4C	3/8-16 NYLOCK NUT	2
4D	WASHER, FLAT	1
4E	BOLT, 1/2" X 2-1/2, SHOULDER	1
4F	WLD., MAST, HPL700	1
4G	LABEL, WARNING, BOLT	1
4H	HEYCO, #1517 STRAIN RELIEF	3
4I	LABEL, BRANDING, "HOYER"	2
4J	WASHER, FLAT STL 3/8 SAE BLK OX	1
4K	SCREW, 1/4-20 X 5/8, TTHTFS, CLEAR ZINC	4
4L	BOLT, 3/8-16 X 3/4, CARRIAGE	1
4M	RING, KICKOUT	1
4N	PIN, SLEEP SURFACE PIVOT	1
4O	LABEL, BATTERY CHARGING NOTE	1
4P	LABEL, SAFE WORKING LOAD	1
4Q	LABEL, GUIDELINES	1
4R	NUT, LK, STL, NYL INS, 5/8-11	1
4S	BOLT, 5/8-11 X 3-1/2 LG, GRADE 5	1



ITEM 5 39001080AL Boom Assembly Components

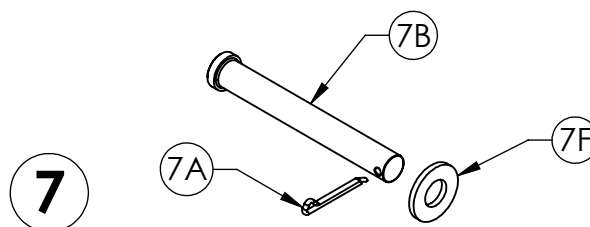
PART	DESCRIPTION	QTY
5A	BOLT, 1/2" X 2-1/2, SHOULDER	2
5B	BEARING, BOOM	1
5C	WASHER, FLAT,	1
5D	3/8-16 NYLOCK NUT	2
5E	LABEL, BRANDING, "HPL700"	1
5F	RING, KICKOUT	1
5G	PIN, SLEEP SURFACE PIVOT	1
5H	LABEL, SPREADER BAR	1
5I	LABEL, SLING SIZE	1
5J	KIT, QUICK RELEASE PIN	1
5K	WLD., BOOM, HPL700	1
5L	RECT CAP PLUG 1.5 X 2.5	1



ITEM 6 39001081AL Push Handle Assembly Components

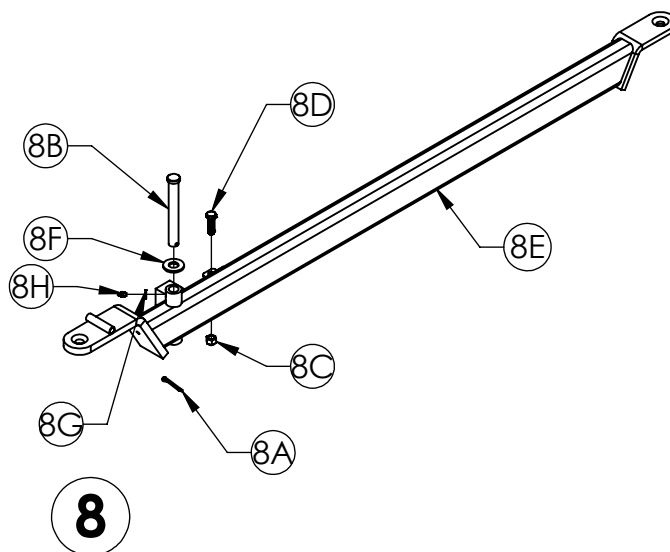
PART	DESCRIPTION	QTY
6A	SCREW, 1/4-20 X 5/8, THTFS, CLEAR ZINC	4
6B	WELD., HANDLE	1

HPL700 PATIENT LIFT SERVICE COMPONENTS MODELS: HPL700



ITEM 7 39001100 Leg Pivot Components

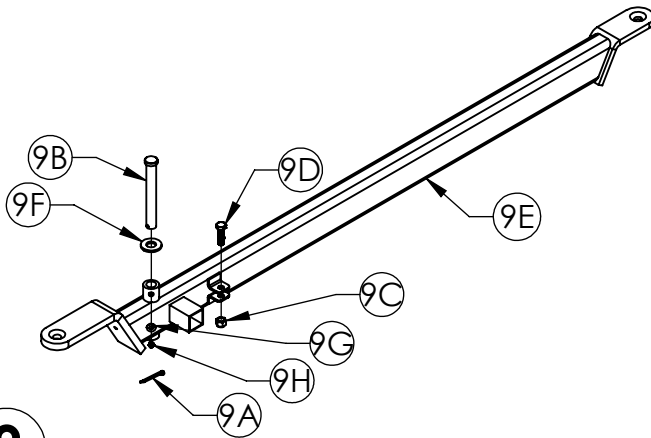
PART	DESCRIPTION	QTY
7A	COTTER PIN, HAMMER LOCK 5/32 X 1-1/2	1
7B	PIN, CLEVIS, .625 X 4.886	1
7F	WASHER, HARDENED, 5/8"	1



ITEM 8 39001083AL Right Leg Assembly Components

PART	DESCRIPTION	QTY
8A	COTTER PIN, HAMMER LOCK 5/32 X 1-1/2	1
8B	PIN, CLEVIS, .625 X 4.886	1
8C	3/8-16 NYLOCK NUT	1
8D	BOLT, 3/8-16 X 1-1/4, HHMS	1
8E	WLD., LEG, RH, HPL700	1
8F	WASHER, HARDENED, 5/8"	1
8G	WASHER .260X.562X.060 ST ZC	1
8H	1/4-28 MALE STRAIGHT, THREADED GREASE FITTING	1

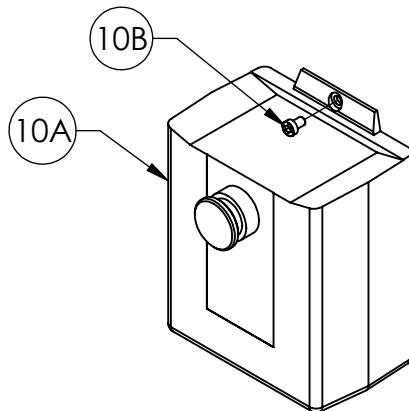
HPL700 PATIENT LIFT SERVICE COMPONENTS MODELS: HPL700



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ITEM 9 39001084AL Left Leg Assembly Components

PART	DESCRIPTION	QTY
9A	COTTER PIN, HAMMER LOCK 5/32 X 1-1/2	1
9B	PIN, CLEVIS, .625 X 4.886	1
9C	3/8-16 NYLOCK NUT	1
9D	BOLT, 3/8-16 X 1-1/4, HHMS	1
9E	WLD., LEG, RH, HPL700	1
9F	WASHER, HARDENED, 5/8"	1
9G	WASHER, 260X562X.060 ST ZC	1
9H	1/4-28 MALE STRAIGHT, THREADED GREASE FITTING	1



10

ITEM 10 39001085 Control Unit Components

PART	DESCRIPTION	QTY
10A	CONTROL BOX, CBJ CARE W/O CHARGER	1
10B	SCREW, MTG, LINAK, HME	1

11

ITEM 11 0Y00067 Battery Components

PART	DESCRIPTION	QTY
11A	BATTERY 24V RECHARGABLE	1

12

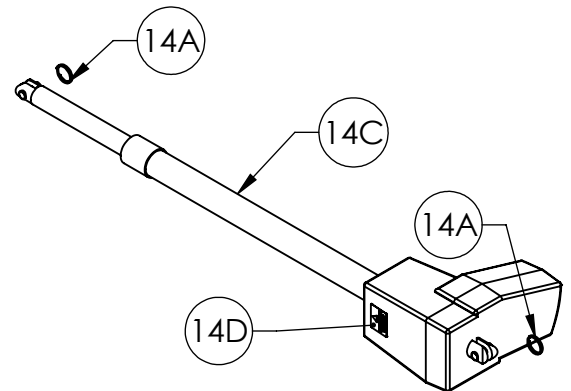
ITEM 12 39001088 Pendant Components

PART	DESCRIPTION	QTY
12A	PENDANT w/ Magnet	1

13

ITEM 13 0Y0114 Mains Cable Component

PART	DESCRIPTION	QTY
13A	CABLE MAINS US	1



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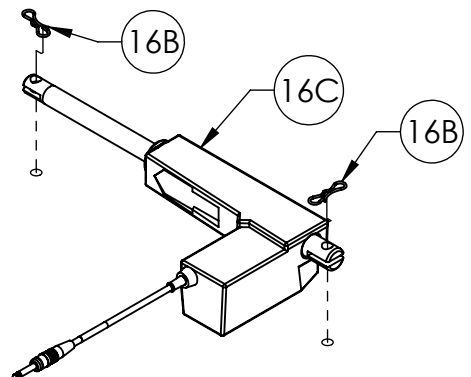
ITEM 14 39001092 Actuator Components

PART	DESCRIPTION	QTY
14A	RING, KICKOUT	2
14B	PIN, SLEEP SURFACE PIVOT	2
14C	ACTUATOR ELEC LA-34 DELUXE	1
14D	LABEL, EMERGENCY DESCENT	1

15

ITEM 15 0Y0069 Bracket Components

PART	DESCRIPTION	QTY
15A	BRACKET MTG (CNTRL BOX) LINAK ME LMBJ2	1



16

ITEM 16 39001094 Leg Actuator Components

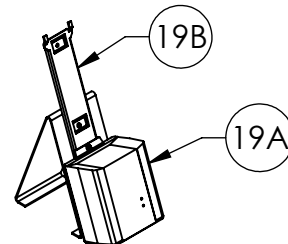
PART	DESCRIPTION	QTY
16A	PIN, SLEEP SURFACE PIVOT	2
16B	CLIP, BOWTIE	2
16C	ACTUATOR, LEG SPREADER	1

HPL700

LBS

17A

HPL700 PATIENT LIFT SERVICE COMPONENTS MODELS: HPL700



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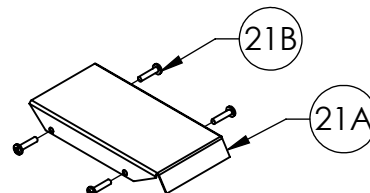
ITEM 19 0Y0053 Charger and Stand Components

PART	DESCRIPTION	QTY
19A	CHARGERWALL	1
19B	BRACKET MTG (CNTRL BOX) LINAK ME LMBJ2	1

20

ITEM 20 0Y0750 Quick Release Pin Components

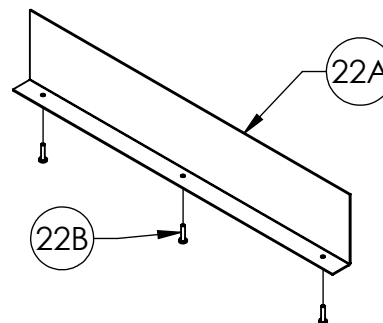
PART	DESCRIPTION	QTY
20A	KIT, QUICK RELEASE PIN	1



21

ITEM 21 39001097AL Front Cover Components

PART	DESCRIPTION	QTY
21A	COVER, FRONT BASE	1
21B	SCREW,#8.32 X 3/4, PHTFS, TRILOBE	4



22

ITEM 22 39001098AL Rear Cover Components

PART	DESCRIPTION	QTY
22A	COVER, BASE REAR	1
22B	SCREW,#8.32 X 3/4, PHTFS, TRILOBE	3



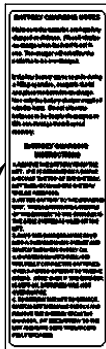
17F

17H

17I



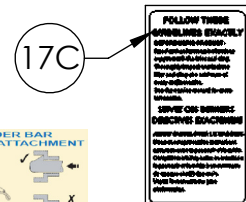
17D



17B



17G



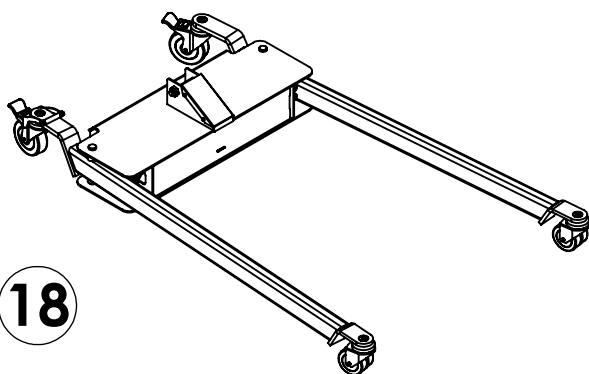
17C



17E

ITEM 17 39001095 Replacement Label Components

PART	DESCRIPTION	QTY
17A	LABEL, BRANDING, "HPL700"	2
17B	LABEL, BRANDING, "HOYER"	2
17C	LABEL, SPREADER BAR	1
17D	LABEL, SAFE WORKING LOAD	1
17E	LABEL, GUIDELINES	1
17F	LABEL, BRANDING, "HOYER"	2
17G	LABEL, WARNING, BOLT	1
17H	LABEL, BATTERY CHARGING NOTE	1
17I	LABEL, EMERGENCY DESCENT	1

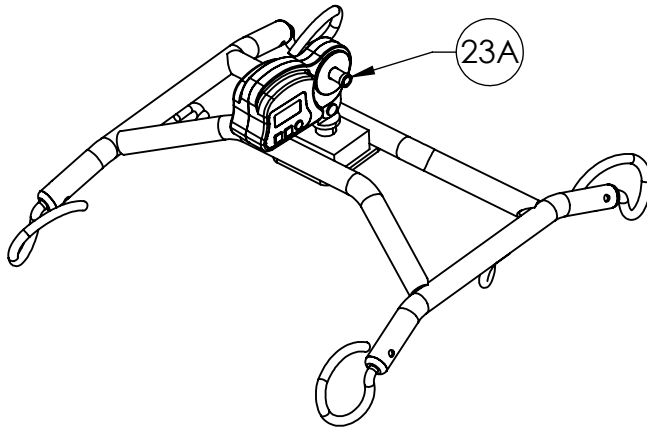


18

ITEM 18 39001096 Complete Base Assembly

HPL700 PATIENT LIFT SERVICE COMPONENTS MODELS: HPL700

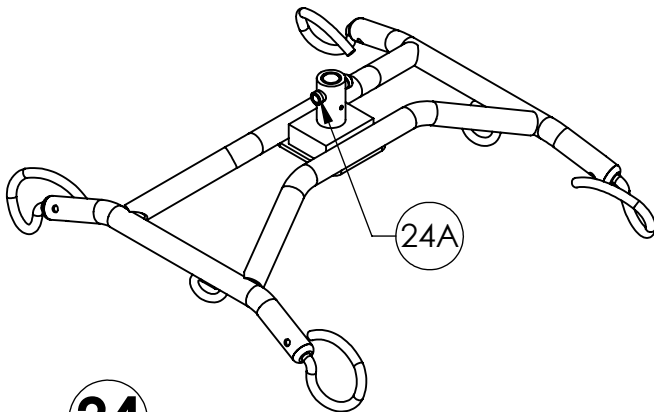
23



ITEM 23 39001099AL Cradle and Scale Components

PART	DESCRIPTION	QTY
23A	KIT, QUICK RELEASE PIN	1
-	SCALE, HOYER	1
-	CRADLE, HPL700	1

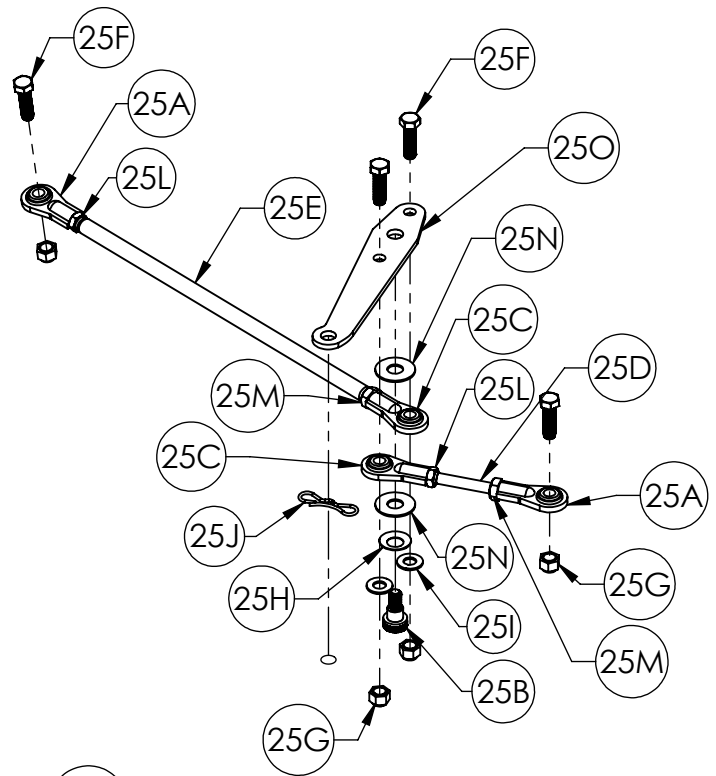
24



ITEM 24 39001082AL Cradle w/o Scale Components

PART	DESCRIPTION	QTY
24A	KIT, QUICK RELEASE PIN	1
-	WASHER	1
-	ROLLPIN, 3/16 X .75	1
-	SLEEVE, KING PIN	1
-	PIN, KING, CROSS-HOLE	1
-	CRADLE, HPL700	1

25



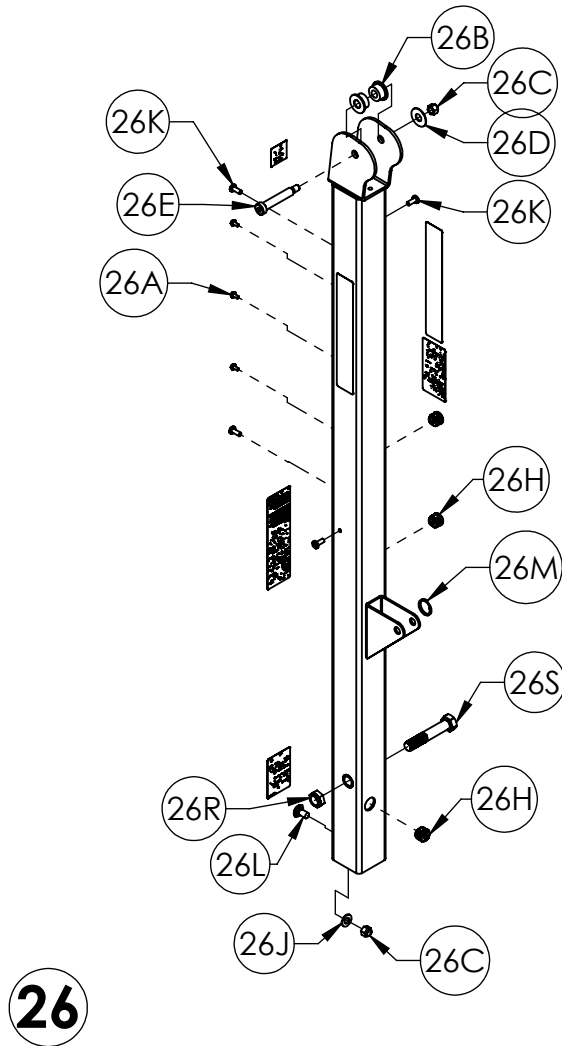
ITEM 25 39001101AL Tie Rods and Center Pivot Components

PART	DESCRIPTION	QTY
25A	ROD END, 3/8-24, FEMALE	2
25B	BOLT, SHOULDER, 1/2 X 3/8 LG	1
25C	ROD END, 3/8-24, FEMALE, LH THREAD	2
25D	TIE ROD, 3/8 DIA. X 4.14 LG	1
25E	TIE ROD, 1/2 DIA. X 15.14 LG	1
25F	BOLT, 3/8-16 X 1-1/4, HHMS	4
25G	3/8-16 NYLOCK NUT	4
25H	WASHER, SPRING, 1.0 x .505 x .035	1
25I	WASHER, FLAT STL 3/8 SAE BLK OX	2
25J	CLIP, BOWTIE	1
25K	PIN, SLEEP SURFACE PIVOT	1
25L	JAM NUT, 3/8-24, LH	2
25M	JAM NUT, 3/8-24	2
25N	WASHER, FLAT,	2
25O	LEVER, LEG SPREADER ACTIVATION	1



HPL700 PATIENT LIFT SERVICE COMPONENTS

MODEL HPL700



ITEM 26 39001203 Kit, Mast Assembly Hardware		
PART	DESCRIPTION	QTY
26A	SCREW, #10-24 X 3/8	3
26B	BEARING, BOOM	2
26C	3/8-16 NYLOCK NUT	2
26D	WASHER, FLAT	1
26E	BOLT, 1/2" X 2-1/2, SHOULDER	1
26H	HEYCO, #1517 STRAIN RELIEF	3
26J	WASHER, FLAT STL 3/8 SAE BLK OX	1
26K	SCREW, 1/4-20 X 5/8, THTFS, CLEAR ZINC	4
26L	BOLT, 3/8-16 X 3/4, CARRIAGE	1
26M	RING, KICKOUT	1
26N	PIN, SLEEP SURFACE PIVOT	1
26R	NUT, LK, STL, NYL INS, 5/8-11	1
26S	BOLT, 5/8-11 X 3-1/2 LG, GRADE 5	1

