

IV. SPARE PARTS

This chapter contains parts illustrations and lists for the Ricon BayLift Public use wheelchair lift. Each exploded view of a major lift assembly shows smaller assemblies, components, and kits referenced with numbers. The exploded view is followed by an associated parts list that contains the reference numbers, part descriptions, quantities required for the major assembly shown, and Ricon part numbers.

- NOTE:** Locate the part or assembly on an exploded view, and note its reference number. Find this number on the associated parts list (following page), and order the Ricon part number in the far right column.
- NOTE:** Most items that are described as “kits” contain a single part (plus hardware). Therefore, you may need to order more than one kit if the part is used more than once on the assembly shown.
- NOTE:** Small, inexpensive hardware items are supplied in a minimum quantity of ten, and are packaged in a bag. A single bag may provide more parts than you need, or you may need multiple bags when working on a complex assembly. The QTY/ASSY column indicates how many individual parts are used on the assembly shown; you will need to determine the number of bags required for your task.
- NOTE:** Most kits contain a single part (plus hardware). Therefore, you may need to order more than one kit if the part is used more than once on a major assembly.

BAYLIFT MODEL AND KIT NUMBERS	
PRODUCT NUMBER	S5510-XXXXXXX (first model in number sequence)
DOCUMENTATION KIT NUMBER	44277

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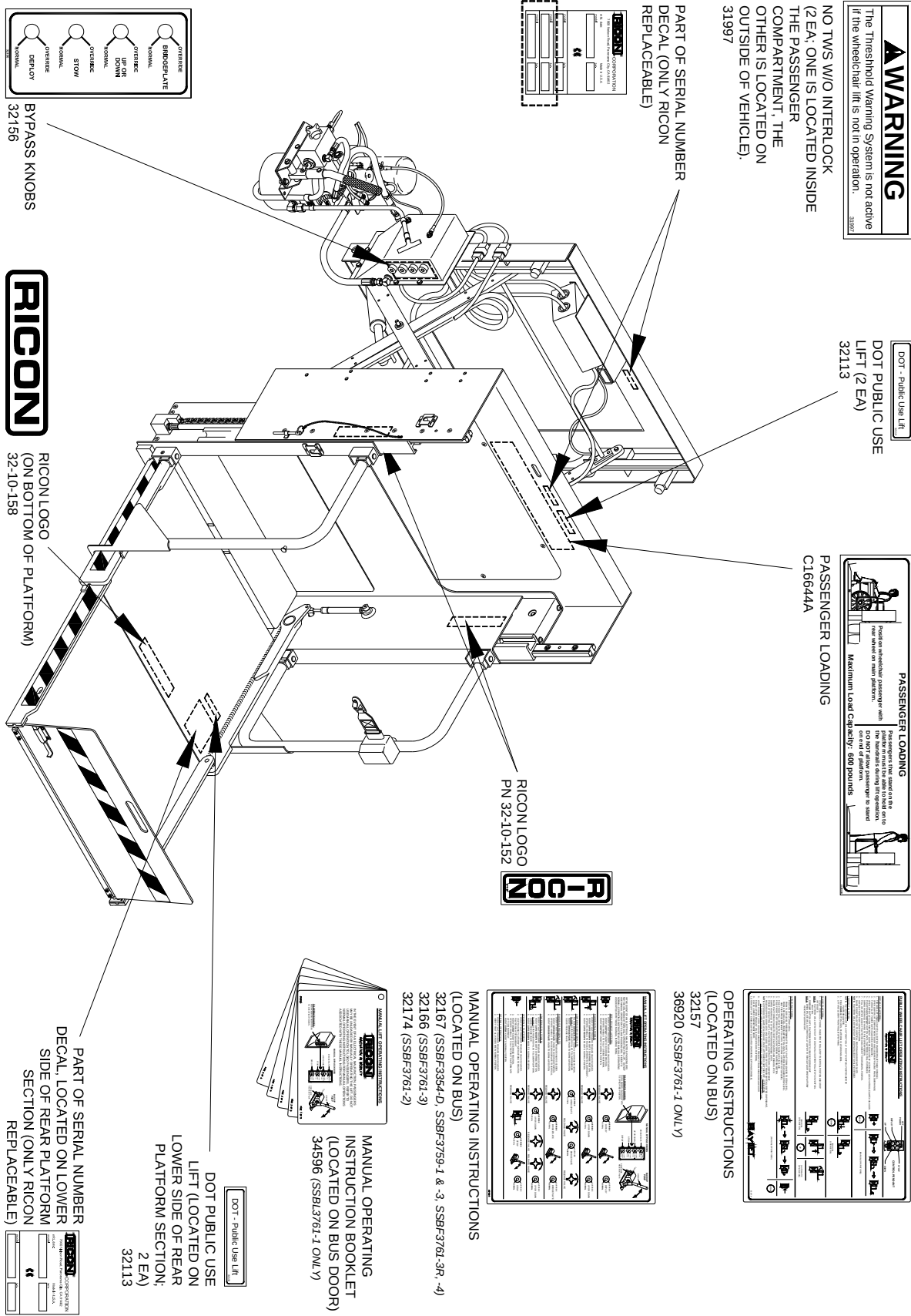


FIGURE 4-1: BAYLIFT PUBLIC USE LIFT DECAL LOCATIONS

FIGURE 4-1: PUBLIC USE DECALS

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	DECAL, "RICON", HORIZ, 10.5 X 2.75 BLK	1		32-10-158
2	DECAL, "RICON", VERT, 2.5 X 8.5,SLVR	2		32-10-152
3	DECAL, DOT, PUBLIC USE LIFT	2		32113
4	DECAL, PASSENGER LOADING, FRONT FRAME	1		C16644A
5	DECAL, FUNCTION VALVE	1		32156
6	DECAL, SERIAL#, "CE" UNIVERSAL	1		32-10-166

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

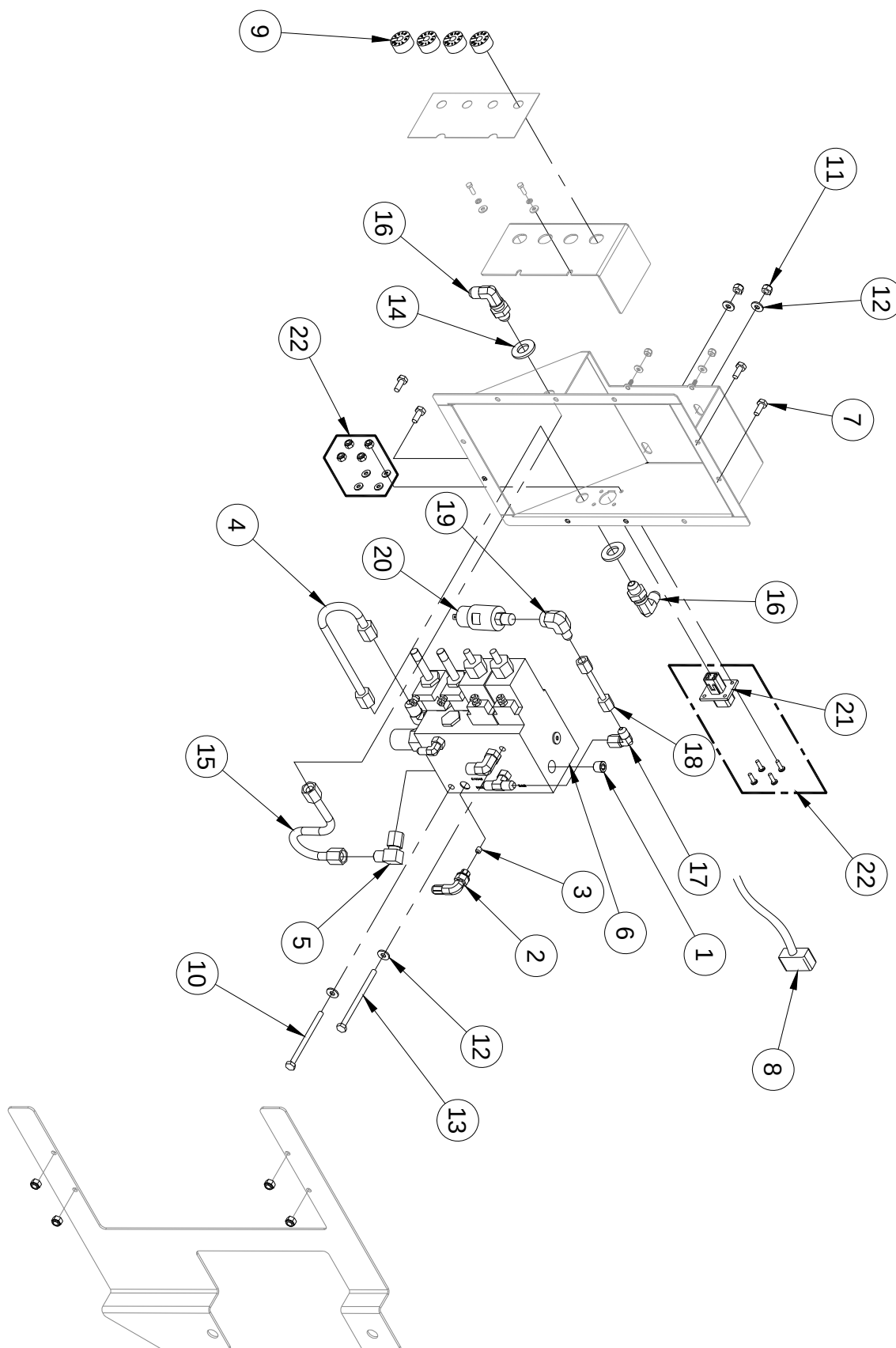


FIGURE 4-2: MANIFOLD ASSEMBLY (SSBF3761-1)

FIGURE 4-2: BAYLIFT MANIFOLD ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	PLUG, 1/4 HEX PIPE	1		31242
2	FITTING, ADAPTOR, 90, WITH 1/4-20 THREAD	1		31239
3	SCREW, HSS, 1/4-20 X 1/4 WITH .04 HOLE	1		31240
4	TUBE, PRESSURE CONTROL BOX ASSEMBLY	1		B16667B
5	FITTING, ADAPTOR, 90, SAE	1		31681
6	MANIFOLD WITH INT REL	1		C16643B
7	SCREW, HEX, 1/4-20 X 5/8 SST (BAG OF 10)	4		13306
8	HARNESS, PUMP CONTROL	1		B16691A
9	KNOB F/OVERRIDE MANUAL	4		10159-19
10	SCREW, HEX, 1/4-20 X 3 1/2 SST (BAG OF 10)	1		13392
11	NUT, ESN, 1/4-20, SST, (BAG OF 10)	6		13392
12	WASHER, FLT, .281 X .625 X .065 SST (BAG OF 10)	4		13398
13	SCREW, HEX, 1/4-20 X 3 3/4, GR8, BLK (BAG OF 10)	1		34576
14	WASHER, FLT, .598 X 1.187 X .118, ZINC YELLOW (BAG OF 10)	2		25783
15	TUBE ASSEMBLY, RETURN	1		B16735A
16	FITTING, ADAPTOR, 90, SAE	2		31676
17	FITTING, ADAPTOR, 90, NPTF, SAE	1		31666
18	TUBE ASSEMBLY, PRESSURE SWITCH	1		B16669A
19	FITTING, ADAPTOR, 90, NPT, SAE	1		31670
20	SWITCH, PRESSURE, 500PSI	1		XM-1C-500R/QC
21	HARNESS, HYDRAULIC, CONTROL BOX TO PUMP (SEE 36907)	REF		B16690B
22	KIT, HARNESS HYDRAULIC, CONTROL BOX TO PUMP	4		36907

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

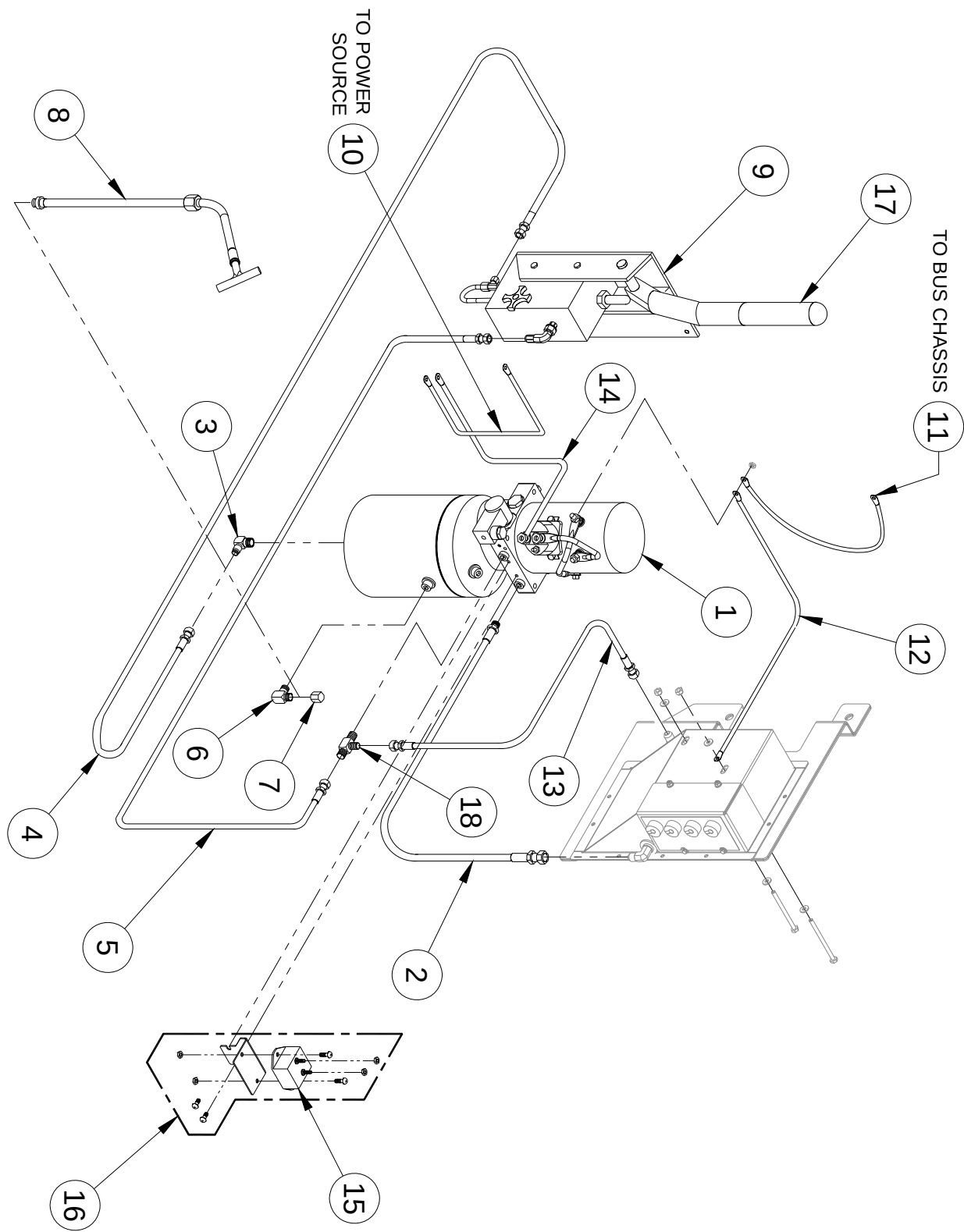


FIGURE 4-3: PUMP ASSEMBLY

FIGURE 4-3: PUMP ASSEMBLY (SSBF3761-1)

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	PUMP, 24V, 1.5 GALLON RESERVOIR	1		35417
2	HOSE ASSEMBLY	1		H16648-2A
3	FITTING, ADAPTOR 90, NPTF, SAE, -6M, -4M, STL	1		31667
4	HOSE ASSEMBLY	1		H16701-9A
5	HOSE ASSEMBLY	1		H16648-6A
6	FITTING, CAP, SAE, -8, STL	1		31653
7	FITTING, ADAPTOR 90, NPTF, SAE, -6M, -8M, STL	1		31669
8	DIP STICK ASSEMBLY	1		C16687A
9	PUMP ASSEMBLY, MANUAL	1		C15379H
10	CABLE ASSEMBLY, BATTERY, HOT MOTOR	1		B16696C
11	CABLE, CHASSIS	1		B16695C
12	CABLE ASSEMBLY, BATTERY, 20"	1		45599
13	HOSE ASSEMBLY	1		H16648-1A
14	CABLE ASSEMBLY, MOTOR, 8"	1		B15512C
15	CIRCUIT BREAKER	1		B13124
16	KIT, CIRCUIT BREAKER, W/HDWR	1		36908
17	CAP, .875 X 4.5, YELLOW	1		B15538
18	FITTING, ADAPTOR-T, NPTF, SAE, -6M, STL	1		45558
19 *	POWER STEERING FLUID	5.5 QT		20-16-051

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

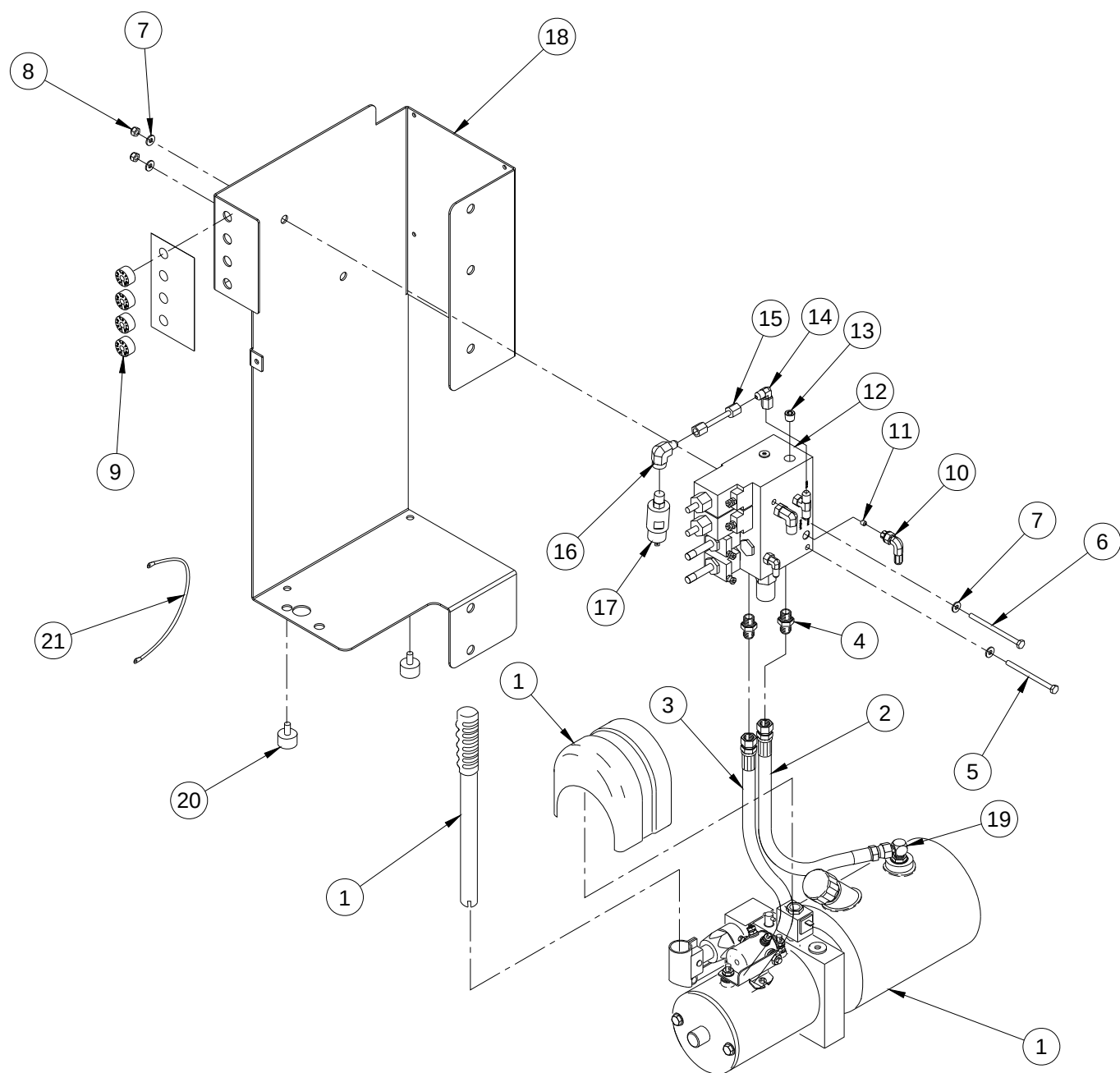


FIGURE 4-4: MANIFOLD & PUMP ASSEMBLY

FIGURE 4-4: MANIFOLD & PUMP ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	PUMP AND MOTOR ASSEMBLY, 24V	1		M3519-0124-0002
2A	HOSE ASSEMBLY	1	SSBF3759-1	37508
	HOSE ASSEMBLY	1	SSBF3761-3	37508
2B *	HOSE ASSEMBLY	1	SSBF3761-3R	H16701-2R
2C *	HOSE ASSEMBLY (SUPERSEDED)	2	SSBF3354-D	H16701-2A
2D *	HOSE ASSEMBLY	1	SSBF3761-4	H16701-1A
3A *	HOSE ASSEMBLY	1	SSBF3759-1	37510
*	HOSE ASSEMBLY	1	SSBF3761-3	37510
3B *	HOSE ASSEMBLY	1	SSBF3761-3R	H16701-1P
3C *	HOSE ASSEMBLY	1	SSBF3761-4	H16701-2R
4	ADAPTER, ORB, 6XJIC, 6 STL	2		17209
5	SCREW, HEX, 1/4-20 X 3 1/2 SST (BAG OF 10)	1		13392
6	SCREW, HEX, 1/4-20 X 3 3/4, GR8, BLK (BAG OF 10)	1		34576
7	WASHER, FLT, .281 X .625 X .065 SST (BAG OF 10)	4		13398
8	NUT, ESN, 10-24 SST (BAG OF 10)	2		14414
9	KNOB F/OVERRIDE MANUAL	4		10159-19
10	FITTING, ADAPTOR, 90, WITH 1/4-20 THREAD	1		31239
11	SCREW, HSS, 1/4-20 X 1/4 WITH .04 HOLE	1		31240
12	MANIFOLD	1		C16643B
13	PLUG, 1/4 HEX PIPE (BAG OF 10)	1		25781
14	FITTING, ADAPTOR, 90, NPTF. SAE	1		31666
15	TUBE ASSEMBLY, PRESSURE SWITCH	1		B16669A
16	FITTING, ADAPTOR, 90, NPT, SAE	1		31670
17	SWITCH, PRESSURE. 500PSI	1		XM-1C-500R/QC
18A	KIT, MOUNT, HYDRAULIC, LH	1	SSBF3354-D	45585
18B	MOUNT, HYDRAULIC, LH	1	SSBF3759-1	37506
	MOUNT, HYDRAULIC, LH	1	SSBF3759-3	37506
	MOUNT, HYDRAULIC, LH	1	SSBF3761-3	37506
18C*	KIT, MOUNT, HYDRAULIC, RH	1	SSBF3761-3R	45586
18D*	MOUNT, HYDRAULIC, LH	1	SSBF3761-4	C16971A
19	FITTING, ADAPTOR, 90, SAE	2		31681
20	VIBRATION MOUNT	2		VBM3010
21	CABLE ASSEMBLY, BATTERY, 20"	1		45599
22 *	POWER STEERING FLUID	5.5 QT		20-16-051

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

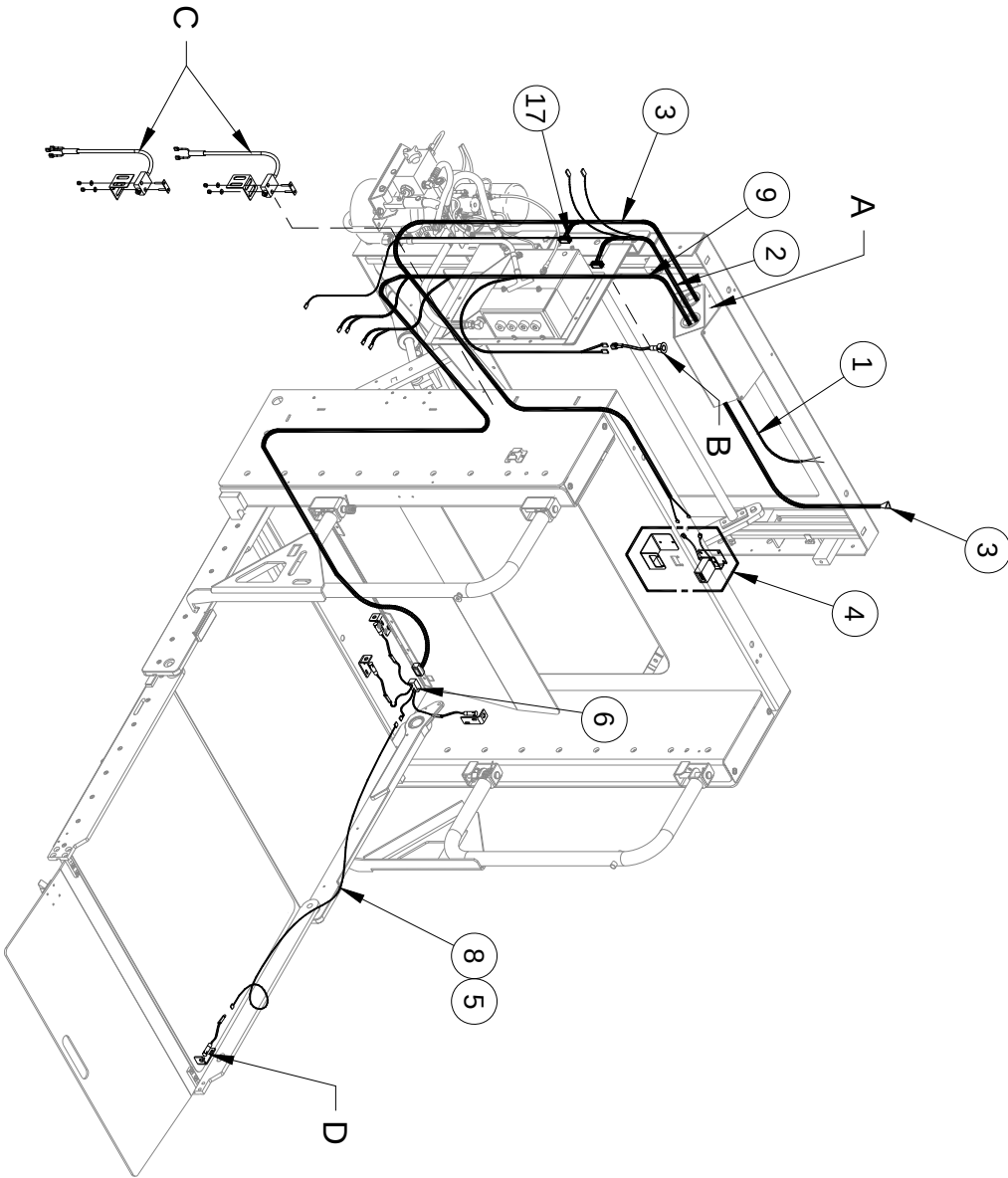
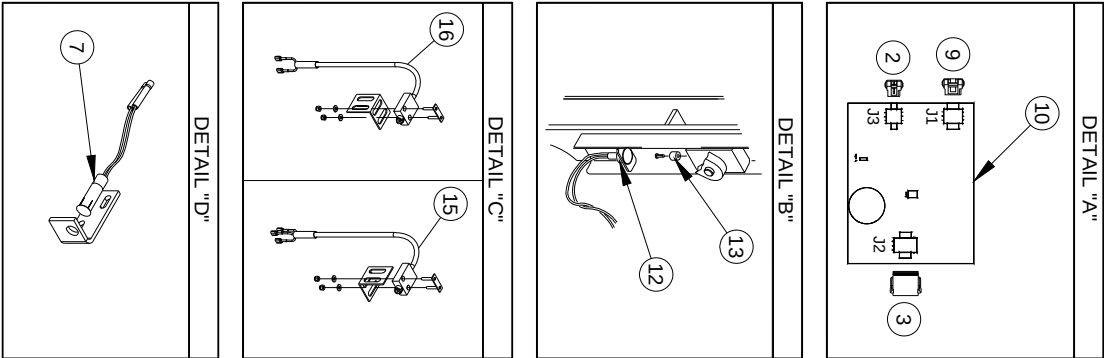


FIGURE 4-5: ELECTRICAL COMPONENTS

FIGURE 4-5: ELECTRICAL COMPONENTS

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	HARNESS, SUPPLEMENTAL BUS DOOR SOLENOID	1	SSBF3761-1	B16729A
2	HARNESS ASSY, CONTROLLER TO PENDANT, SBF DOOR LOCK	1		33627
3A	HARNESS, CONTROLLER	1	SSBF3761-1	32735
*	HARNESS, CONTROLLER	1	SSBF3761-2	32735
*	HARNESS, CONTROLLER	1	SSBF3761-3	32735
3B *	HARNESS, CONTROLLER	1	SSBF3354-D	32748
*	HARNESS, CONTROLLER	1	SSBF3759-1	32748
*	HARNESS, CONTROLLER	1	SSBF3759-3	32748
*	HARNESS, CONTROLLER	1	SSBF3761-3R	32748
*	HARNESS, CONTROLLER	1	SSBF3761-4	32748
4	KIT, COUNTER ASSEMBLY, W/HDWR	1		36906
5	COVER, S/S ARMOR CABLE	1		45545
6	HARNESS, POSITION SWITCHES	1		32739
7	MICRO SWITCH ASSEMBLY	4		PS-S20-6-GT
8	CABLE, 24GA, MICROPHONE	REF		31538
9	HARNESS, LOCATION SWITCHES	1		32737
10A	CONTROLLER ASSEMBLY	1	SSBF3354-D	33468
	CONTROLLER ASSEMBLY	1	SSBF3759-1	33468
	CONTROLLER ASSEMBLY	1	SSBF3759-3	33468
	CONTROLLER ASSEMBLY	1	SSBF376-2	33468
	CONTROLLER ASSEMBLY	1	SSBF376-3	33468
	CONTROLLER ASSEMBLY	1	SSBF376-3R	33468
	CONTROLLER ASSEMBLY	1	SSBF376-4	33468
10B*	CONTROLLER ASSEMBLY	1	SSBF376-1	33452
11	KIT, THRESHOLD WARNING SYSTEM	1		32885
12	MICRO SWITCH ASSEMBLY	1		PS-S80-6-GT
13	MAGNET	1		MM-400
14	HARNESS, TWS EXTENSION	1		45549
15	STOW SWITCH ASSEMBLY LOWER	1		B16722A
16	STOW SWITCH ASSEMBLY UPPER	1		B16721A
17	MOUNTING, BRACKET, DT SERIES	1		17865

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

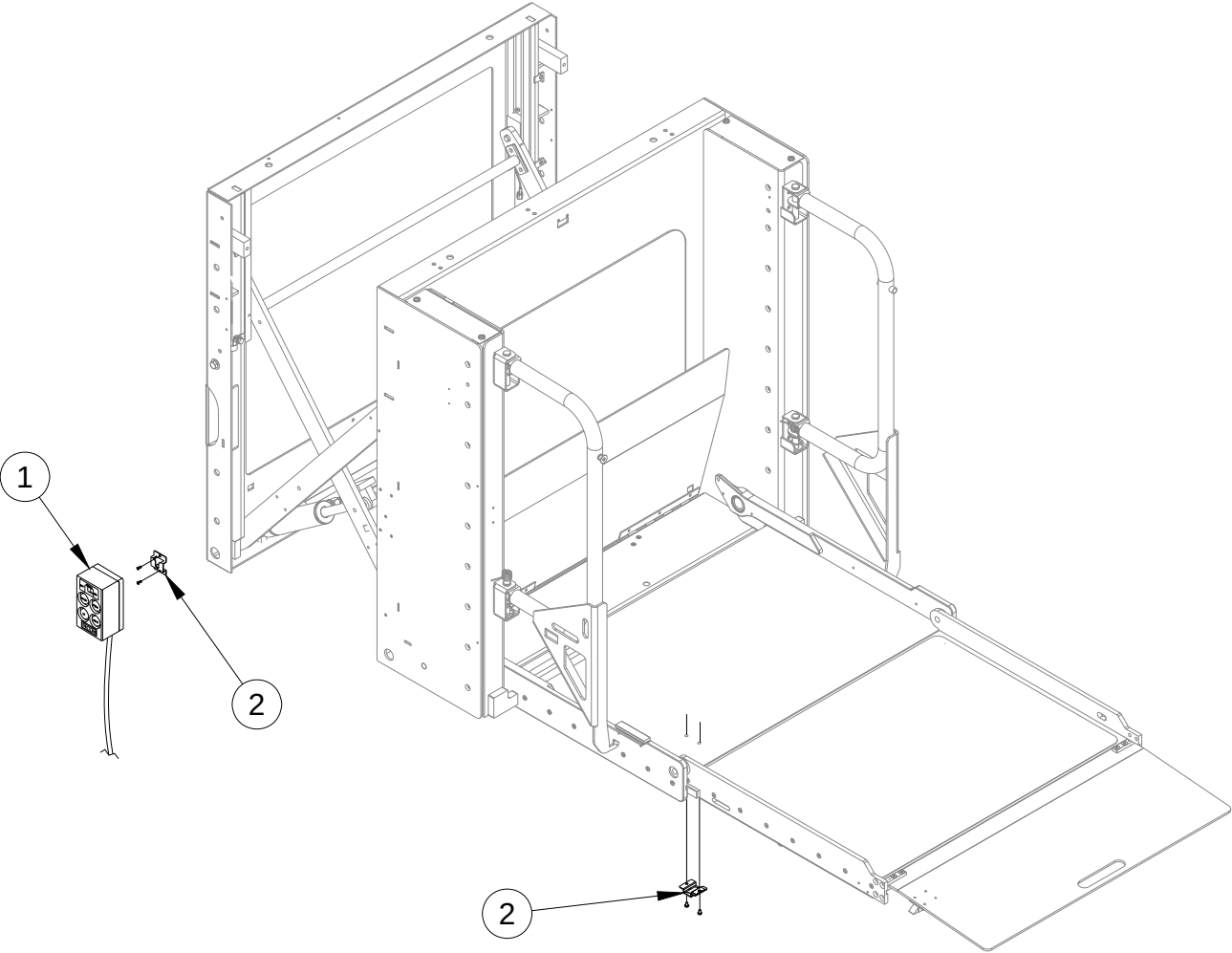


FIGURE 4-6: ELECTRICAL COMPONENTS

FIGURE 4-6: PENDANT ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	PENDANT ASSEMBLY (<i>SUPERSEDED 33628</i>)	1		44856
2	KIT, INSTALLATION, PENDANT, MIC	2		33021
3 *	HARNESS, EXT, PENDANT,100" L	1		55655
END OF TABLE				

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

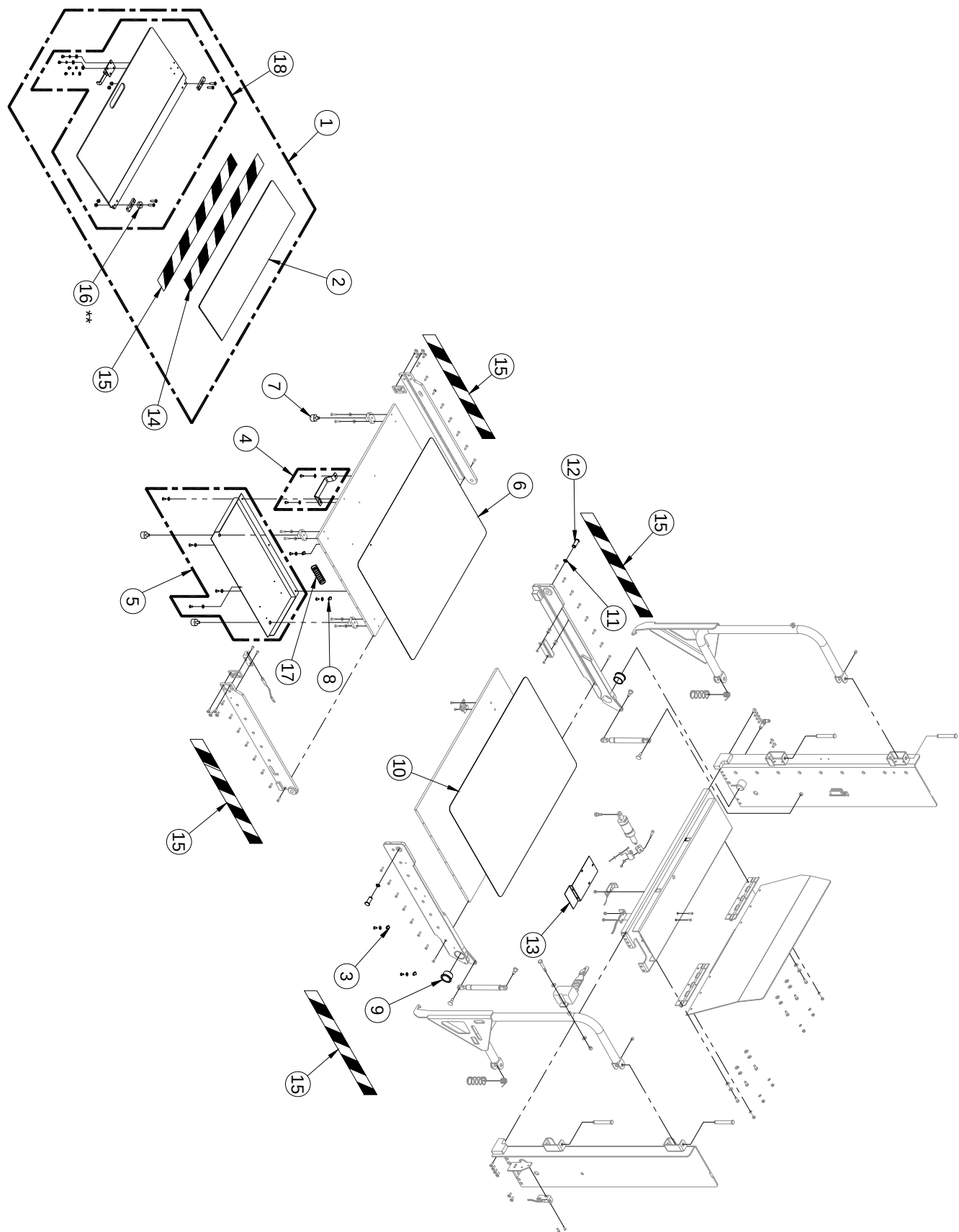


FIGURE 4-7: PLATFORM ASSEMBLY SHEET 1

FIGURE 4-7: PLATFORM ASSEMBLY SHEET 1

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	KIT, FRONT BARRIER ASSEMBLY	1		36909
2	ANTI SKID, FRONT BARRIER	1		B16325A
3	CLAMP, CABLE 1/4" (BAG OF 10)	2		25785
4	KIT, HANDLE, W/HDWR	1		36910
5	KIT, COVER WITH LIP, W/HDWR	1		36911
6	ANTI SKID, FRONT PLATFORM	1		B16323A
7	VIBRATION MOUNT	4		VBM3010
8	CLAMP, CABLE 3/8" (BAG OF 10)	2		19777
9	BUSHING, FLANGED, 1.50 OD X 1.25 ID X 1.00LG (KIT OF 2)	1		36912
10	ANTI SKID, MAIN PLATFORM	1		B16322A
11	SNAPRING, 1/2", " (BAG OF 10)	2		14461
12	PIN	2		B16686A
13	COVER, WIRE CONNECTION	1		32585
14	ANTI SKID TAPE, YELLOW/BLACK 2"	2.3 FT		31696
15	TAPE, SAFETY, YELLOW/BLACK 2"	9 FT		25787
16 **	MAGNET	1		MM-400
17	SPRING, CABLE RETURN	1		55650
18	KIT, FRONT BARRIER ASSEMBLY	1		36909

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

NOTE: ** PART NOT INCLUDED WITH ASSEMBLY #C16540B

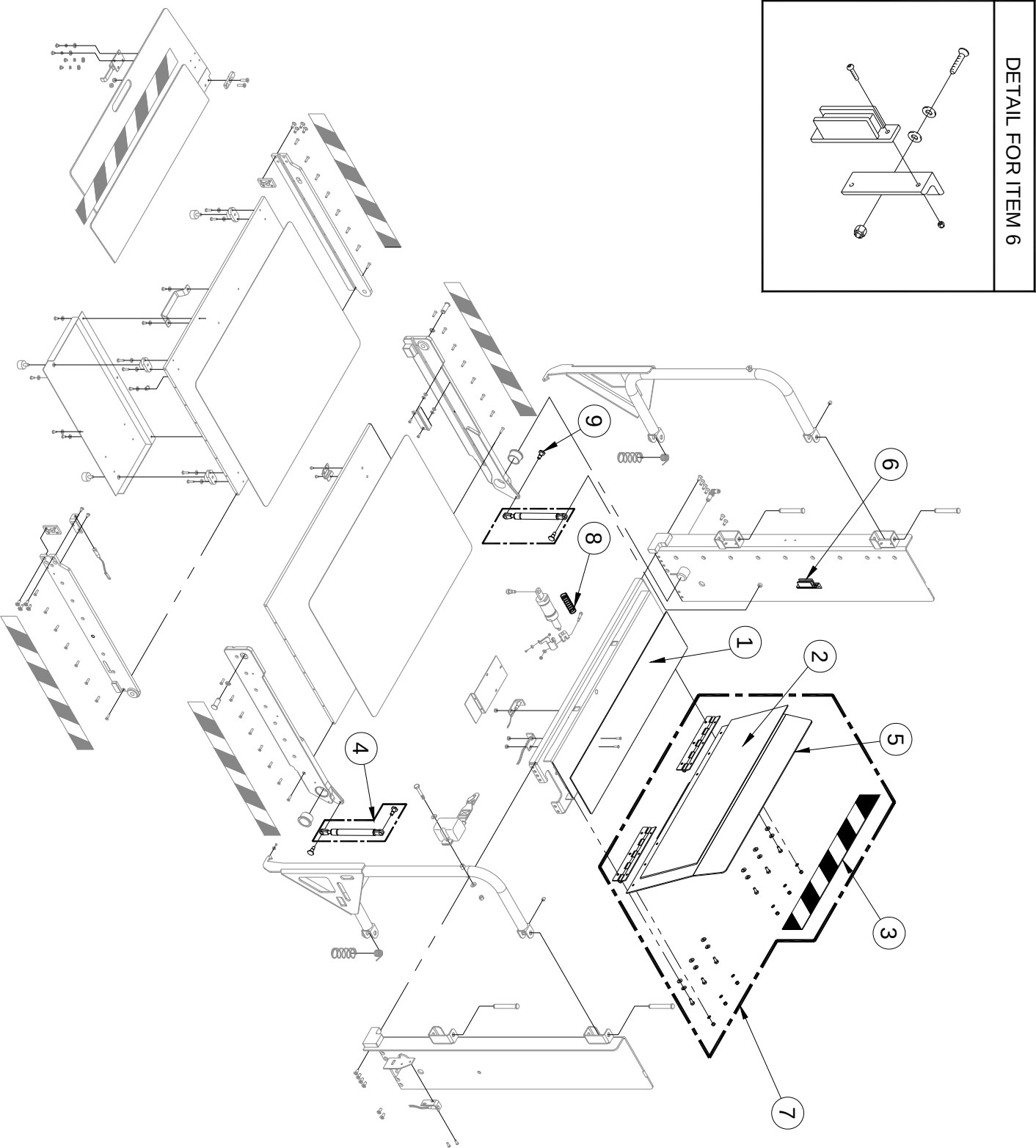


FIGURE 4-8: PLATFORM ASSEMBLY SHEET 2

FIGURE 4-8: PLATFORM ASSEMBLY SHEET 2

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	ANTI SKID, MAIN CHANNEL	1		B16324A
2A	ANTI SKID, REAR BARRIER	1	SSBF3354-D	B16953B
	ANTI SKID, REAR BARRIER	1	SSBF3759-1	B16953B
	ANTI SKID, REAR BARRIER	1	SSBF3761-3	B16953B
2B	ANTI SKID, REAR BARRIER	1	SSBF3759-3	B16326A
	ANTI SKID, REAR BARRIER	1	SSBF3761-2	B16326A
	ANTI SKID, REAR BARRIER	1	SSBF3761-3R	B16326A
	ANTI SKID, REAR BARRIER	1	SSBF3761-4	B16326A
2C	ANTI SKID, REAR BARRIER	1	SSBF3761-1	B16326A
3	ANTISKID TAPE, YELLOW/BLACK 2"	2.3 FT		31696
4	KIT, GAS SPRING, W/SHOULDER BOLT	2		29391
5A	REAR BARRIER	REF	SSBF3354-D	C16843C
	REAR BARRIER	REF	SSBF3759-1	C16843C
	REAR BARRIER	REF	SSBF3761-3	C16843C
5B *	REAR BARRIER	REF	SSBF3759-3	C16378C
*	REAR BARRIER	REF	SSBF3761-2	C16378C
*	REAR BARRIER	REF	SSBF3761-3R	C16378C
5C *	REAR BARRIER	1	SSBF3761-1	D16553A
5D *	REAR BARRIER	REF	SSBF3761-4	C16970A
6	KIT, MAGNET, PLATFORM, W/HDWR	1		36913
7A	KIT, REAR BARRIER ASSEMBLY	1	SSBF3354-D	33678
	KIT, REAR BARRIER ASSEMBLY	1	SSBF3759-1	33678
	KIT, REAR BARRIER ASSEMBLY	1	SSBF3761-3	33678
7B *	KIT, REAR BARRIER ASSEMBLY	1	SSBF3759-3	36900
*	KIT, REAR BARRIER ASSEMBLY	1	SSBF3761-2	36900
*	KIT, REAR BARRIER ASSEMBLY	1	SSBF3761-3R	36900
7C *	KIT, REAR BARRIER ASSEMBLY	1	SSBF3761-1	36901
7D *	KIT, REAR BARRIER ASSEMBLY	1	SSBF3761-4	36902
8	SPRING, EXTENSION	1		31241
9	SCREW, SSS, 3/8 X 3/8, SST (BAG OF 10)	2		14418

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

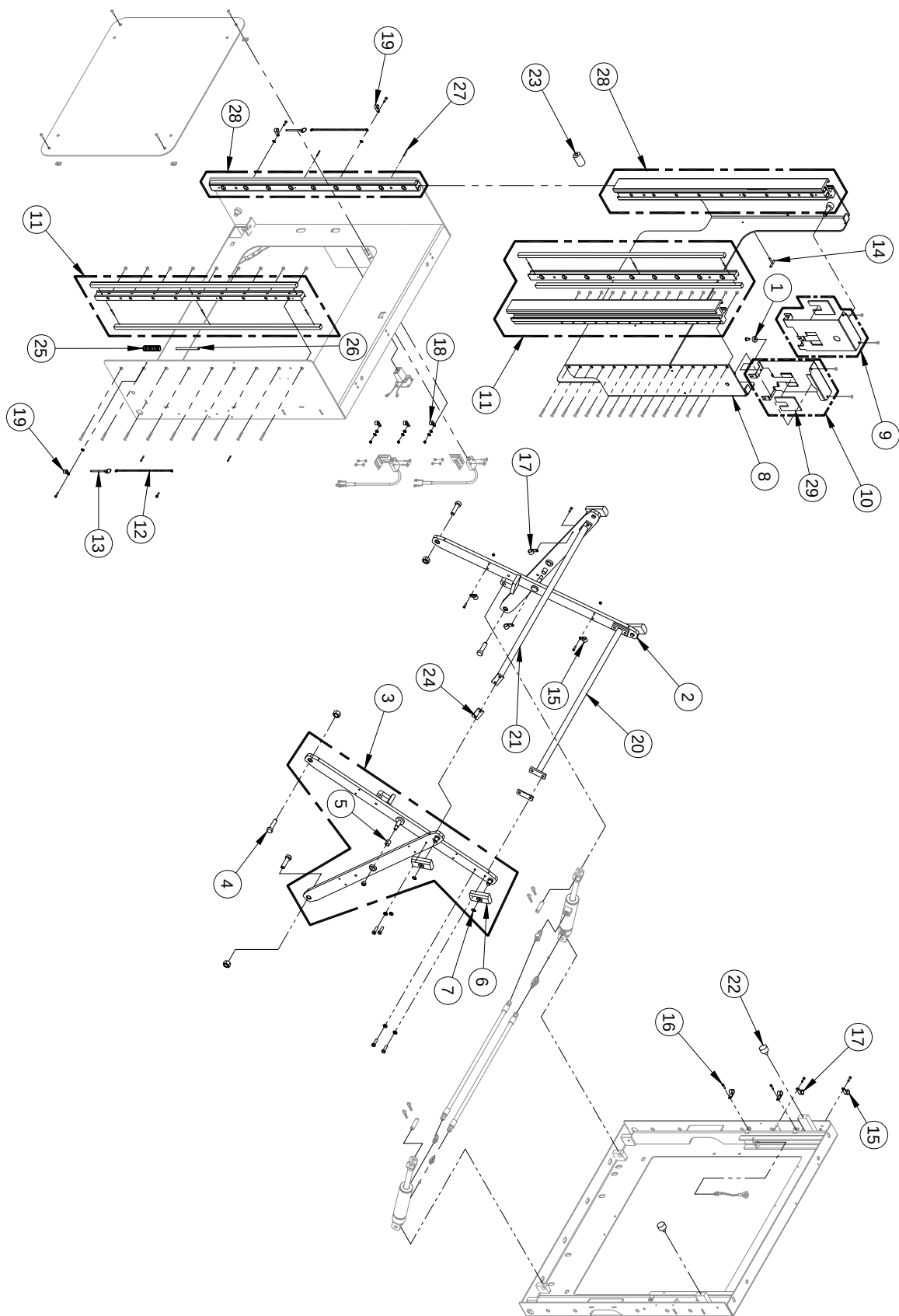


FIGURE 4-9: EXTEND/LIFT MECHANISM ASSEMBLY

FIGURE 4-9: EXTEND/LIFT MECHANISM ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	MAGNET	1		MM-400
2A	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3759-1	C16778A
	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3759-3	C16778A
	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3761-3	C16778A
2B *	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3761-1	C16952A
*	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3761-2	C16952A
*	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3761-3R	C16952A
*	EXTENSION ARM ASSEMBLY, REAR, LH	1	SSBF3761-4	C16952A
3A	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3759-1	C16779A
	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3759-3	C16779A
	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3761-3	C16779A
3B *	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3761-1	C16593A
*	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3761-2	C16593A
*	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3761-3R	C16593A
*	EXTENSION ARM ASSEMBLY, REAR, RH	1	SSBF3761-4	C16593A
3C *	EXTENSION ARM ASSEMBLY	2	SSBF3354-D	36362
4	SHOULDER BOLT, EXTENSION ARMS	4		B16943A
5	BUSHING, BRONZE	2		SS1620-16
6	SLIDE BEARING, EXTENSION ARMS	4		B16949A
7	SNAP RING 3/4" (BAG OF 10)	4		14461
8A	PANEL, INTERMEDIATE	1		C16484E
8B	PANEL, INTERMEDIATE	1	SSBF3354-D	36377
9A	COVER ASSEMBLY, CYLINDER, INTERMEDIATE, LH	1		33445
9B	COVER ASSEMBLY, CYLINDER, INTERMEDIATE, LH	1	SSBF3354-D	36395
10A	COVER ASSEMBLY, CYLINDER, INTERMEDIATE, RH	2		33330
10B	COVER ASSEMBLY, CYLINDER, INTERMEDIATE, RH	2	SSBF3354-D	36397
11A	EXTRUSION, V-SLIDE, RH	1		C16488B
11B	EXTRUSION, V-SLIDE, RH	1	SSBF3354-D	36370
12	CHAIN, BEAD LANYARD	2		55651
13	PIN, QUICK-RELEASE, 1/4 DIA X 3" LG	2		31685
14	T-BOLT, MICRO SWITCH, INTERMEDIATE	1		B16948A
15	CLAMP 5/8" (BAG OF 10)	3		36914
16	CLAMP 1/2" (BAG OF 10)	2		34560
17	CLAMP 3/8" (BAG OF 10)	3		36915
18	CLAMP, CABLE 3/8"	3		34599
19	CLAMP, CABLE 3/16" (BAG OF 10)	3		19777
20	BRACKET, REAR	1		C15155D-1993
21	BRACKET, FRONT	1		C15154D-1993

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

FIGURE 4-9: EXTEND/LIFT MECHANISM ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
22	VIBRATION MOUNT	2		VBM3010
23	BUMPER, GUIDE, BRIDGEPLATE	1	SSBF3761-1	29115
	BUMPER, GUIDE, BRIDGEPLATE	1	SSBF3761-2	29115
	BUMPER, GUIDE, BRIDGEPLATE	1	SSBF3761-4	29115
24	SPACER	4		29135
25	SPRING	1		31601
26	TUBE, SLEEVE, CABLE	2		31637
27	ROLLPIN, 1/4 X 1	8		31697
28A	EXTRUSION, V-SLIDE, LH	1		C16487B
28B	EXTRUSION, V-SLIDE, LH	1	SSBF3354-D	36369
29	COVER, GATE CYLINDER	2		31692

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

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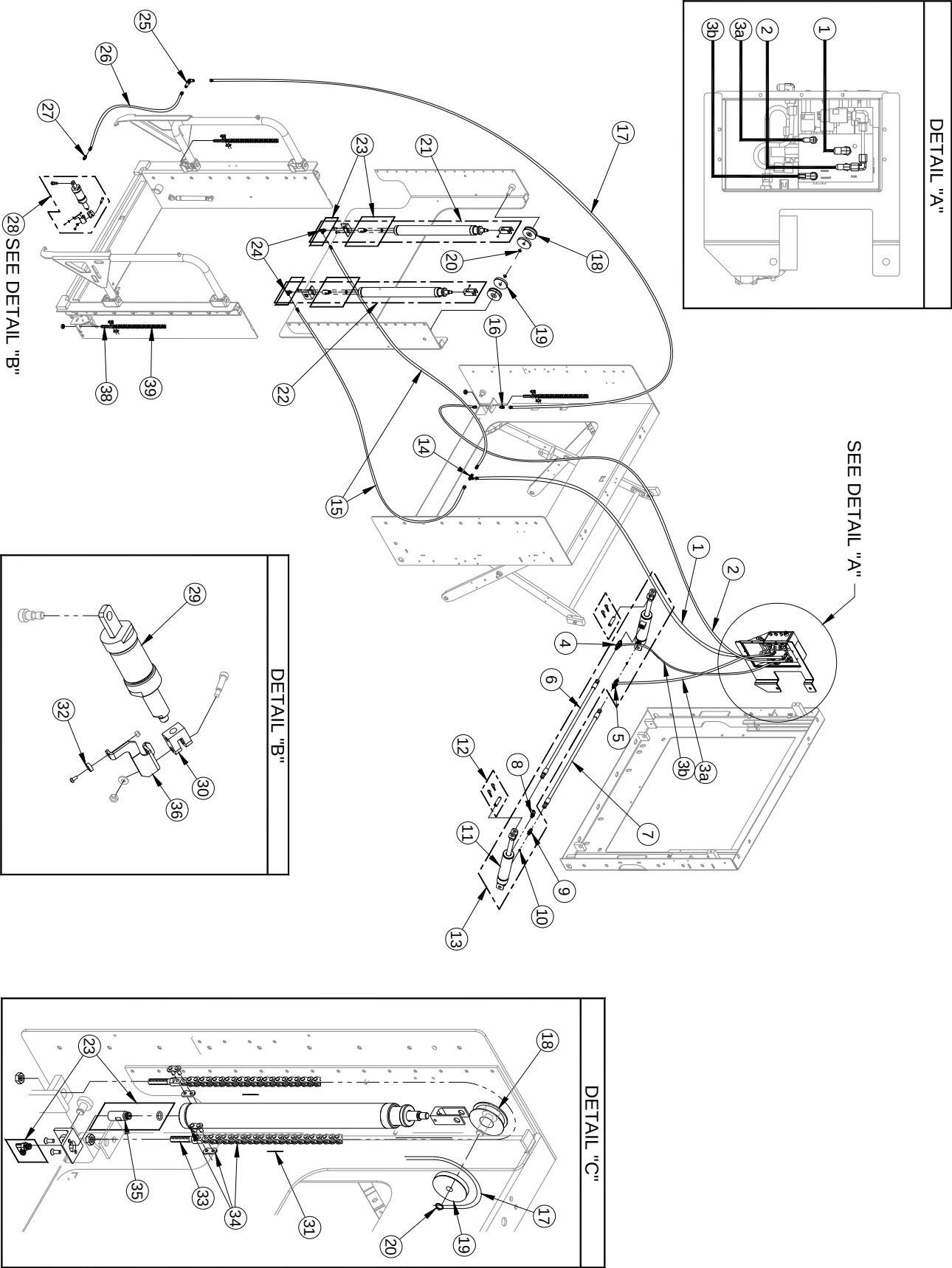


FIGURE 4-10: HYDRAULIC ASSEMBLY

FIGURE 4-10: HYDRAULIC ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1A	HOSE ASSEMBLY (LEFT HAND SIDE PUMP)	1		H16701-4A
1B	HOSE ASSEMBLY (RIGHT HAND SIDE PUMP)	1		H16701-4B
2	HOSE ASSEMBLY	1		H16701-3A
3	HOSE ASSEMBLY	2		H16701-5A
4	FITTING, MALE JIC X MALE SAE-4, TEE	1		32813
5	FITTING, MALE JIC, MALE SAE-4, ORIFICE	1		32810
6	HOSE ASSEMBLY	1		55669
7	HOSE ASSEMBLY	1		H16701-9A
8	FITTING, MALE JIC, MALE SAE-4, 45 DEGREE	1		32812
9	FITTING, MALE JIC, MALE SAE-4, ORIFICE	1		32811
10	ORIFICE, 0.043 DIA., SCREW, HSS	2		15351
11	CYLINDER ASSEMBLY, FOLDING (SEE 32851)	REF		32815
12	KIT, PIN, CLEVIS CYLINDER, SCISSOR	1		29148
13	KIT, CYLINDER ASSEMBLY WITH FITTINGS	1		32851
14	FITTING, ADAPTOR-T, SAE, -6M, STL	1		31677
15	HOSE ASSEMBLY	2		H16701-6A
16	FITTING, ADAPTOR, STRAIGHT, SAE, -4M, STL	1		31675
17A	HOSE ASSEMBLY	1	SSBF3354-D	36398
17B	HOSE ASSEMBLY	1	SSBF3759-1	33327
	HOSE ASSEMBLY	1	SSBF3759-3	33327
	HOSE ASSEMBLY	1	SSBF3761-1	33327
	HOSE ASSEMBLY	1	SSBF3761-2	33327
	HOSE ASSEMBLY	1	SSBF3761-3	33327
	HOSE ASSEMBLY	1	SSBF3761-3R	33327
	HOSE ASSEMBLY	1	SSBF3761-4	33327
18	CHAIN PULLEY	2		B14812D
19	CABLE PULLEY	2		B16020C
20	SNAPRING, 1/2" (BAG OF 10)	2		14461
21A	CYLINDER ASSEMBLY, 26.5", LH	1	SSBF3354-D	36384
21B	CYLINDER ASSEMBLY, 29", LH	1	SSBF3759-1	C16842A
21C	CYLINDER ASSEMBLY, 30", LH	1	SSBF3759-3	C16760A
	CYLINDER ASSEMBLY, 30", LH	1	SSBF3761-1	C16760A
	CYLINDER ASSEMBLY, 30", LH	1	SSBF3761-2	C16760A
	CYLINDER ASSEMBLY, 30", LH	1	SSBF3761-3	C16760A
	CYLINDER ASSEMBLY, 30", LH	1	SSBF3761-3R	C16760A
	CYLINDER ASSEMBLY, 30", LH	1	SSBF3761-4	C16760A
21D	CYLINDER ASSEMBLY, 29.5", LH	1	SSBF3760-1R	C16760A
	CYLINDER ASSEMBLY, 29.5", LH	1	SSBF3761-7R	C16760A

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

FIGURE 4-10: HYDRAULIC ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
22A	CYLINDER ASSEMBLY, 26.5", RH	1	SSBF3354-D	36385
22B	CYLINDER ASSEMBLY, 29", RH	1	SSBF3759-1	C16841A
22C	CYLINDER ASSEMBLY, 30", RH	1	SSBF3759-3	C16490A
	CYLINDER ASSEMBLY, 30", RH	1	SSBF3761-1	C16490A
	CYLINDER ASSEMBLY, 30", RH	1	SSBF3761-2	C16490A
	CYLINDER ASSEMBLY, 30", RH	1	SSBF3761-3	C16490A
	CYLINDER ASSEMBLY, 30", RH	1	SSBF3761-3R	C16490A
	CYLINDER ASSEMBLY, 30", RH	1	SSBF3761-4	C16490A
22D	CYLINDER ASSEMBLY, 29.5", RH	1	SSBF3760-1R	44984
	CYLINDER ASSEMBLY, 29.5", RH	1	SSBF3761-7R	44984
23	KIT, FITTINGS, CYLINDER ASSEMBLY	2		36904
24	ADAPTOR-L 7/16M, 7/16M, 90 ORB/JIC 1.03 X .89	2		V2-SH-011
25	FITTING, BUL, 1/4 J, STL	1		V2-SH-98
26	HOSE ASSEMBLY, HYDRAULIC, 17" X 1/4 JIC X 1/4 JIC	1		VS-SH-09
27	FITTING, ADAPTOR STRAIGHT, ORB, SAE, -4MM, STL	1		31678
28	KIT, CYLINDER, BARRIER	1		32400
29	CYLINDER ASSEMBLY, PLATFORM REAR	1		31289
30	CLEVIS, PRB CYLINDER	1		B16390C
31	PIN, COTTER (BAG OF 10)	4		25786
32	MAGNET	1		MM-400
33	BOLT, CHAIN ADJUSTMENT	4		B14929D
34A	CHAIN, LEAF, BL423, 113 LINKS W/2 MSTR LINK	2	SSBF3354-D	36392
34B	CHAIN, LEAF, BL423, 129 LILNKS W-2 MSTR LINK	2		45546
35	FITTING, CYLINDER	2		45548
36	BRACKET, SENSOR TARGET	1		32562

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

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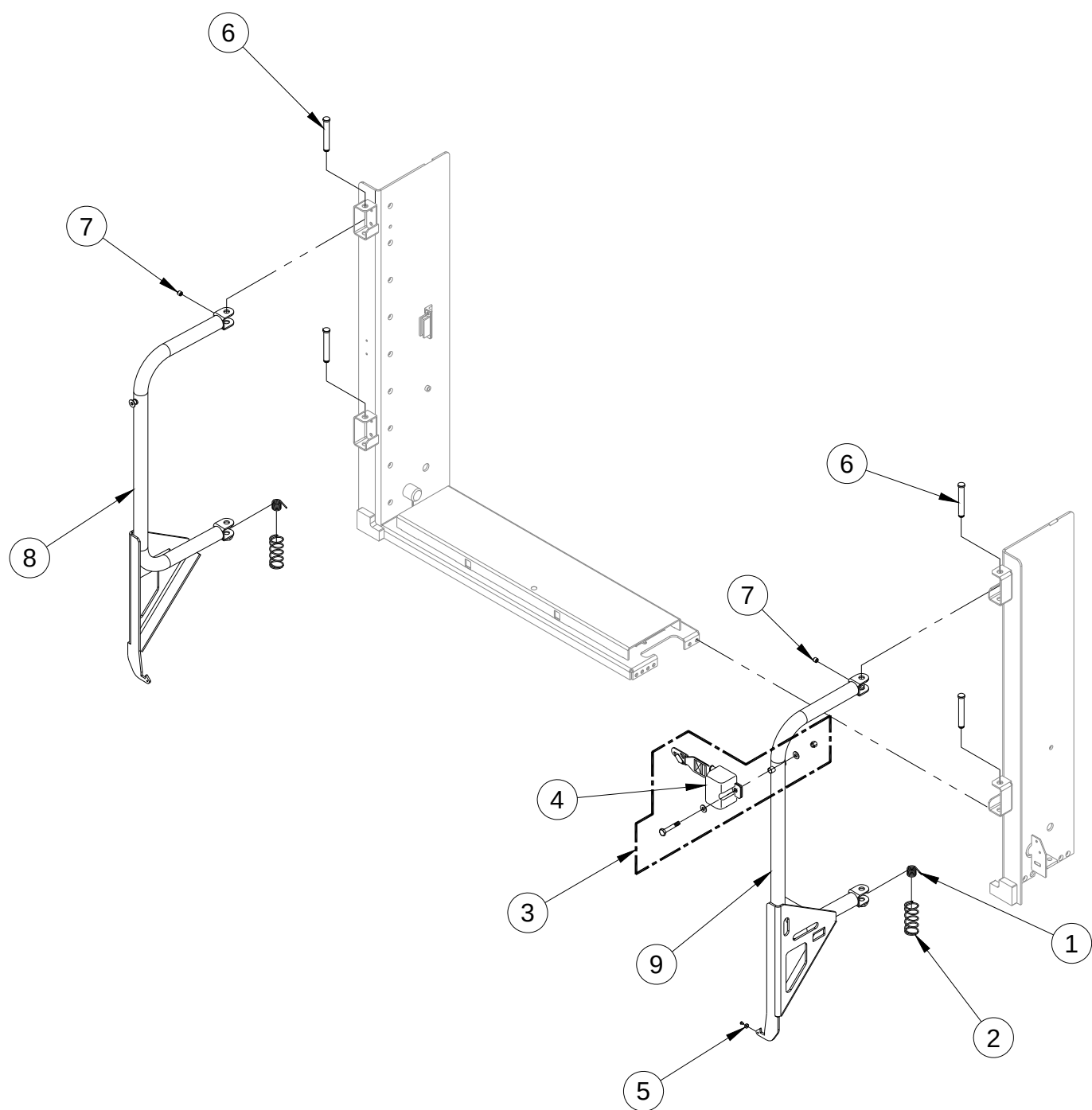


FIGURE 4-11: HANDRAIL ASSEMBLY

FIGURE 4-11: PUBLIC USE HANDRAILS ASSEMBLY

FIG. ITEM	DESCRIPTION	QTY	CONFIG.	PART NO.
1	SPRING, TORSION	2		45547
2	SPRING, COMPRESSION, 1.064 ID X 1.234 OD	2		33311
3	KIT, SEAT BELT, W/HDWR	1		36919
4	SEAT BELT	1		TR-ALR
5	MAGNET	1		MM-400
6	PIN, HANDRAIL	4		33312
7	SCREW, HSS, 3/8-16 X 3/8, CUP PT (BAG OF 10)	2		11797
8A	HANDRAIL, LH	1		33301
8B	HANDRAIL, LH	1	SSBF3354-D	36380
9A	HANDRAIL, RH	1		33302
9B	HANDRAIL, RH	1	SSBF3354-D	36381

NOTE: (REF) in QTY column is for Referenced Parts Only and are not sold as spare parts.

NOTE: * Item or configuration not shown.

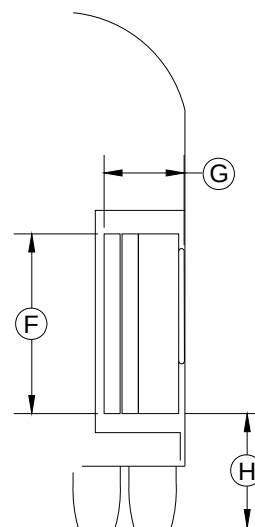
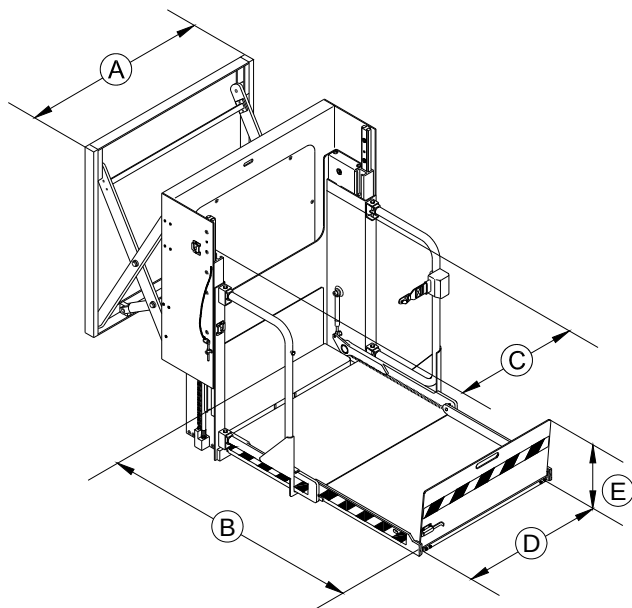
APPENDIX 1

LIFT SPECIFICATIONS

BAYLIFT PUBLIC USE WHEELCHAIR LIFT

Powerelectro-hydraulic
 Motor rating @ 24 volts DC32.5 amp avg/cycle, 1250 psi
 Hydraulic cylinders2ea, 1.5", power up – gravity down

Rated load capacity, max..... 590lbs
 Manual backup-up hand pump
 Manual backup-downpressure release valve
 Lift weight.....approx 600 lbs



DIMENSIONS (inches)

MODEL	A Stationary frame width	B Usable platform length	C Clear entry width	D Usable platform width	E Outer barrier height	F Height (folded)	G Installation depth (folded)	H Floor-to- ground level
SSBF3354-D	39"	48"	29.75"	28.50"	12"	33"	18"	13.50
SSBF3759-1	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"
SSBF3759-3	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"
SSBF3761-1	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"
SSBF3761-2	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"
SSBF3761-3	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"
SSBF3761-3R	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"
SSBF3761-4	39"	48"	29.75"	28.50"	12"	37"	18"	15.75"

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