

## **QUIC SWING® FLIP-DOWN 180° SCBA BRACKET PARTS AND INFORMATION BULLETIN**

### **Models Available:**

**QS-FD-180-5: 30-Min. 4500 PSI Cylinder**

**QS-FD-180-6: 45-Min. 4500 PSI Cylinder**

**QS-FD-180-LB: Unit Less SCBA Bracket(Choose the appropriate Walkaway® bracket needed)**

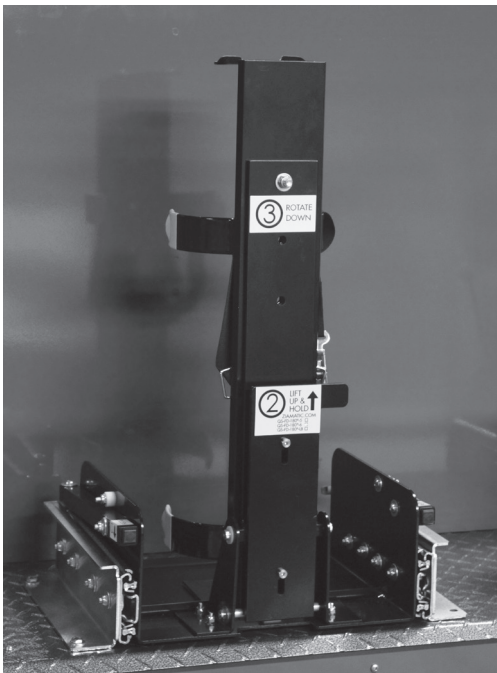
The QUIC SWING FLIP DOWN SCBA BRACKET is used in high apparatus compartments.

### **Features:**

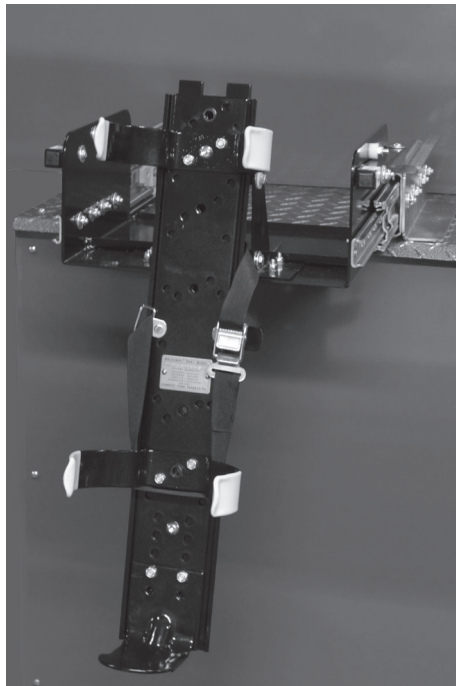
- Bracket slides out over the lip of the compartment, then flips end over end to a convenient height for quick, safe, and easy donning from a comfortable standing position
- Great for storing first attack SCBAs outside of the crew cab and reducing firefighter exposure to harmful carcinogens
- Storing SCBA facing the rear of the compartment helps keep straps and hoses from being caught or damaged by the compartment door
- Two powerful locks, a tray lock and a backplate lock, hold the assembly firmly in place until needed. Spring clips and a positive holding strap keeps SCBA secure.
- Minimizes straining and injury caused by reaching upwards for a heavy SCBA
- Allows for easier inspection of SCBA and harness

### **Specs:**

- For compartments with 24-1/2" H x 12" D minimum usable space
- Lowers SCBA valve 14-1/2" from compartment shelf
- Extends SCBA harness approx. 21" from the apparatus sidewall



**Stowed View**



**Deployed View**

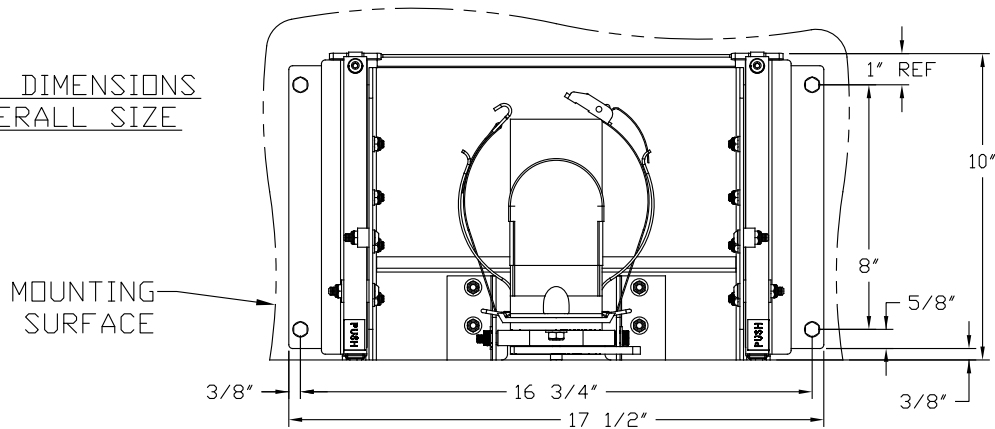
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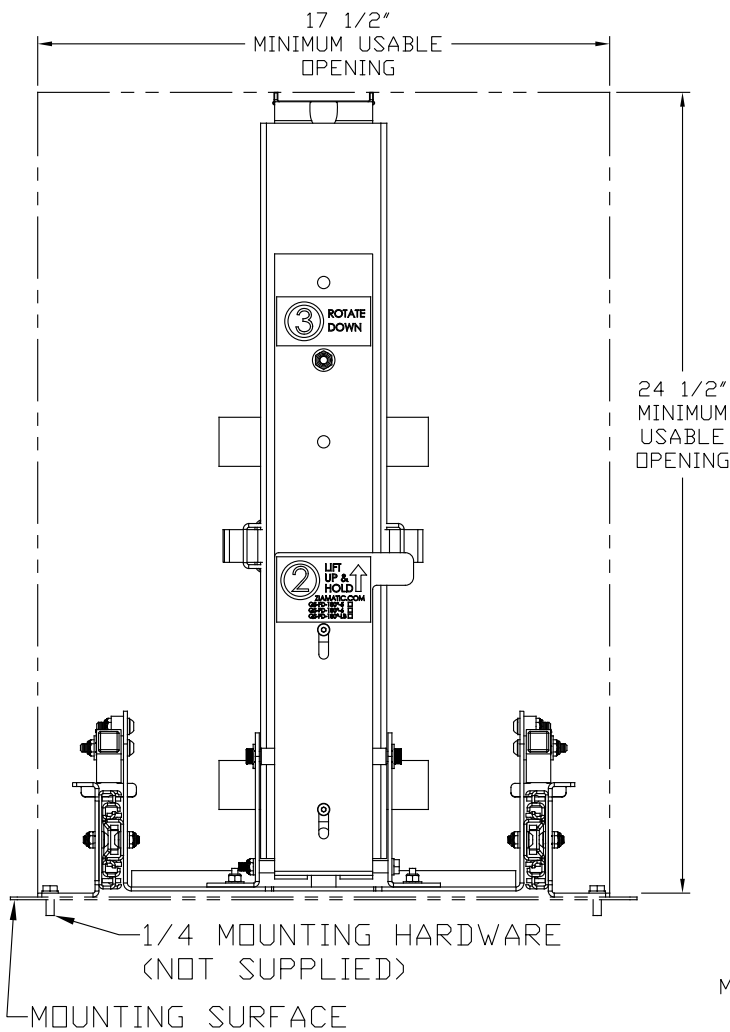
# Mounting & Overall Dimensions

Mount using 1/4" hardware(not supplied)

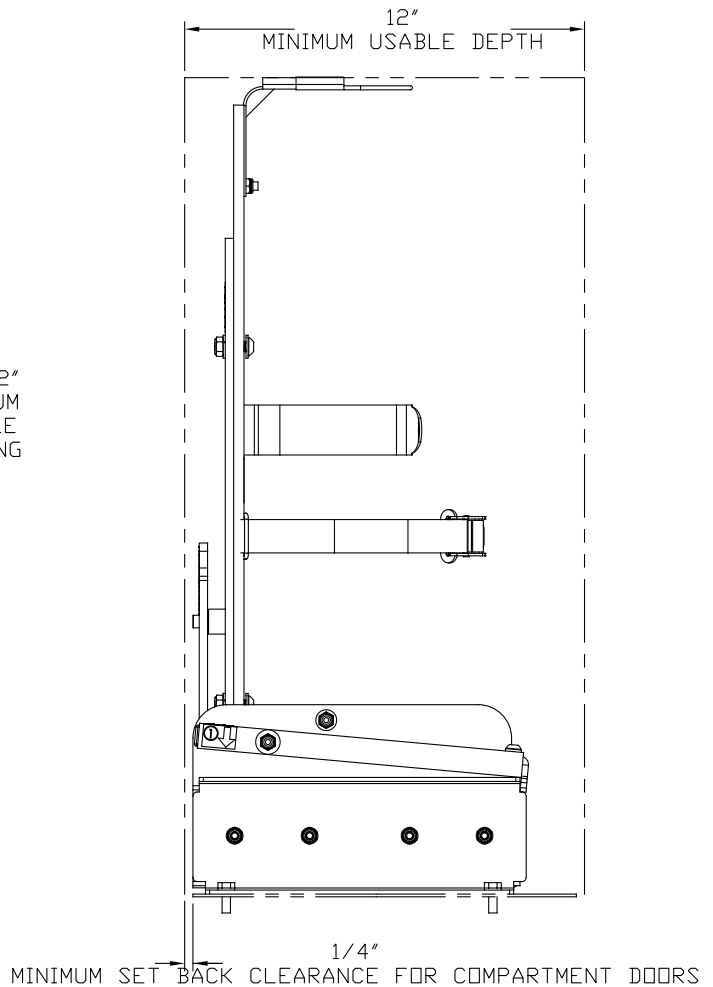
## MOUNTING DIMENSIONS AND OVERALL SIZE



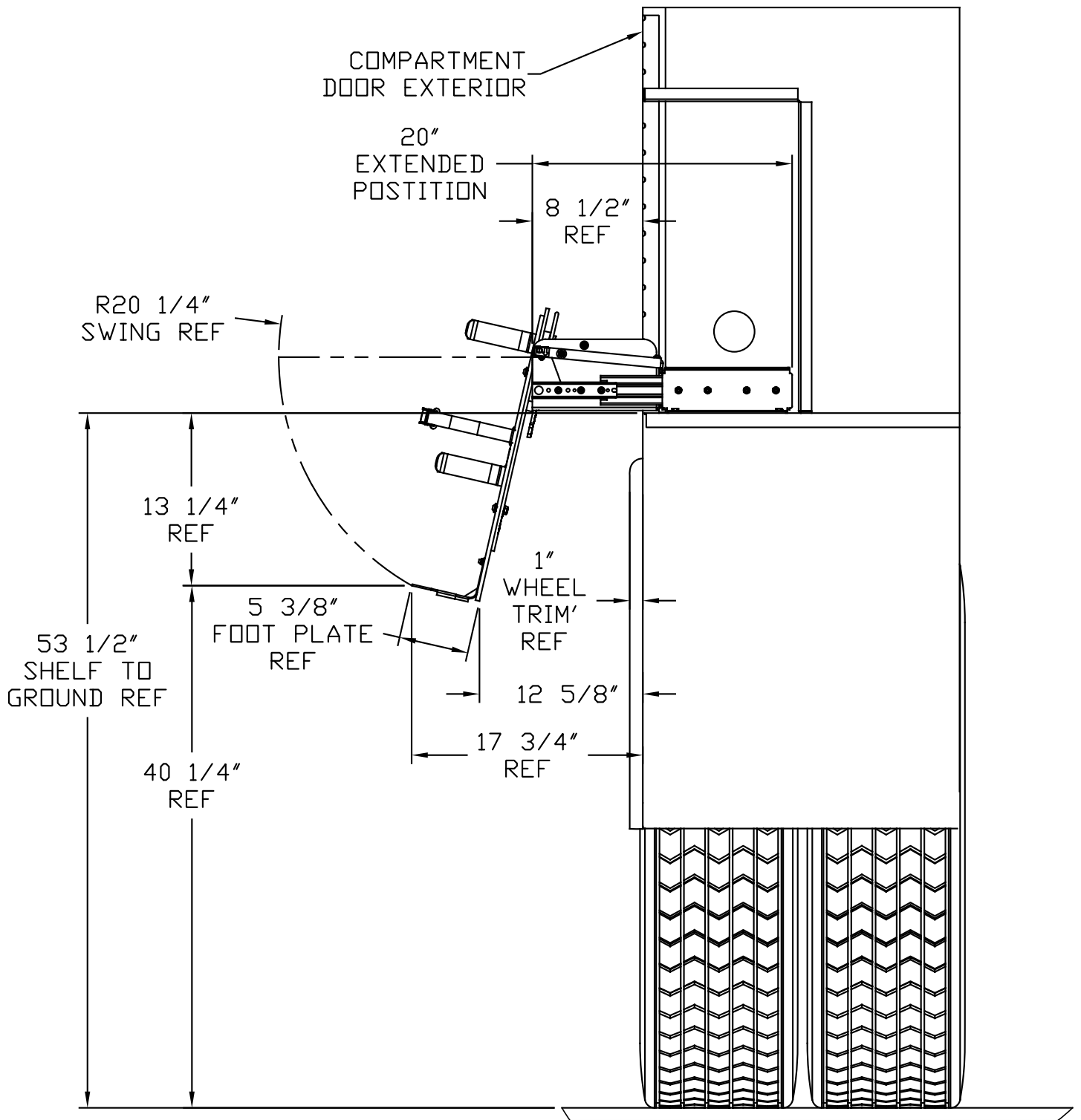
Top View



Front View

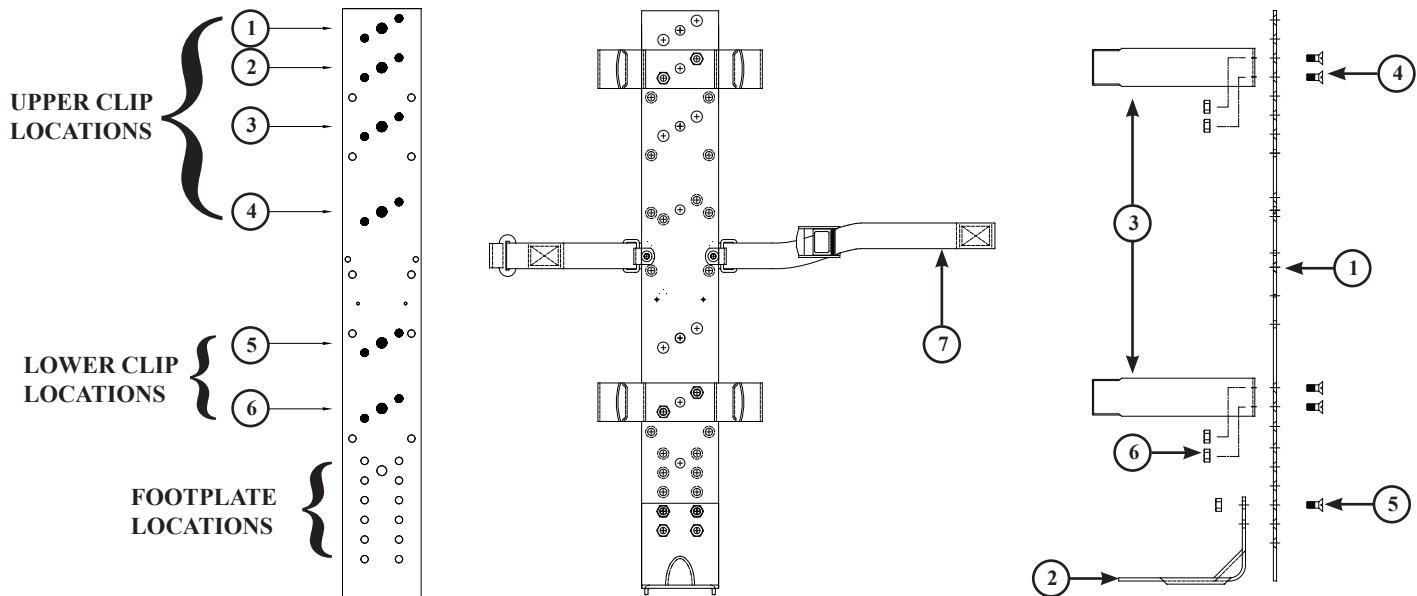


Right View



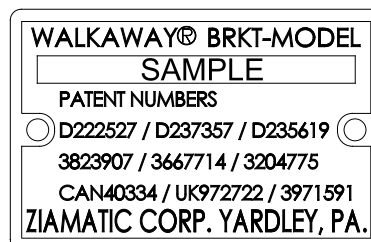
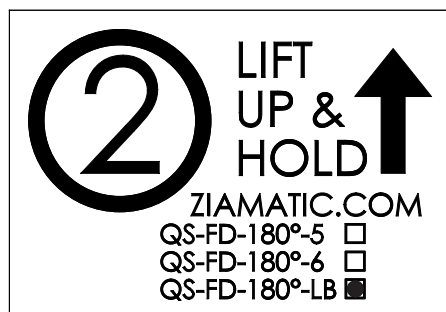
RIGHT VIEW

The Walkaway® Spring Clip bracket may need to be adjusted to better fit your SCBA to not interfere with your SCBA harness. If adjustment is necessary, remove the bracket from the QS-FD-180 to access the clip and footplate mounting hardware. The lock plate (16) and shoulder bolts (44) may need to be removed to access the lower locknut. Then remove the 1/4" hardware retaining the clip/footplate to the backplate. There are 4 locations for the upper clip, 2 for the lower clip and 6 for the footplate (See below).



Item	PART#	DESCRIPTION	QTY
1	UN	Universal Backplate	1
2	NSF	Footplate	1
3*	LP-5	5" Low Profile Clip	2
	LP-6	6" Low Profile Clip	2
4	9010-462509	Screw, 1/4-20 x 9/16 Torx, FH, ZPS	4
5	9010-462510	Screw, 1/4-20 x 5/8 Torx, FH, ZPS	2
6	9013-172501	Nut, 1/4-20, Nylon Lock, Low Pro	6
7	PHS	Positive Holding Strap	1

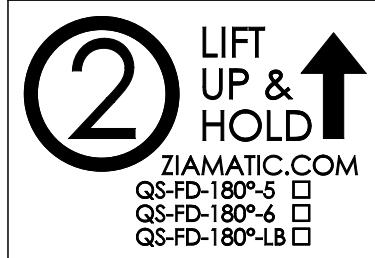
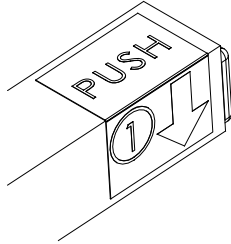
\* If the model tag is marked with QD-FD-180-LB, refer to the model tag on the Walkaway® Spring Clip bracket. (Shown below)



## **To Use:**

*Item numbers in parenthesis ()*

**The following yellow labels are on the bracket to aid in deployment.**



## **Deployment:**

1. Press down on both latch bars (7).
2. Slide the base channel (1) out towards you until it locks in the out position.
3. Lift up and hold the tab on the right side of the lock plate (16).
4. Rotate the backplate and the Walkaway® Spring Clip bracket down towards you until fully in the down position.
5. Loosen the PHS strap by pressing down on the buckle lever, unhook the buckle.
6. Pull the pack/cylinder out of the spring clips.

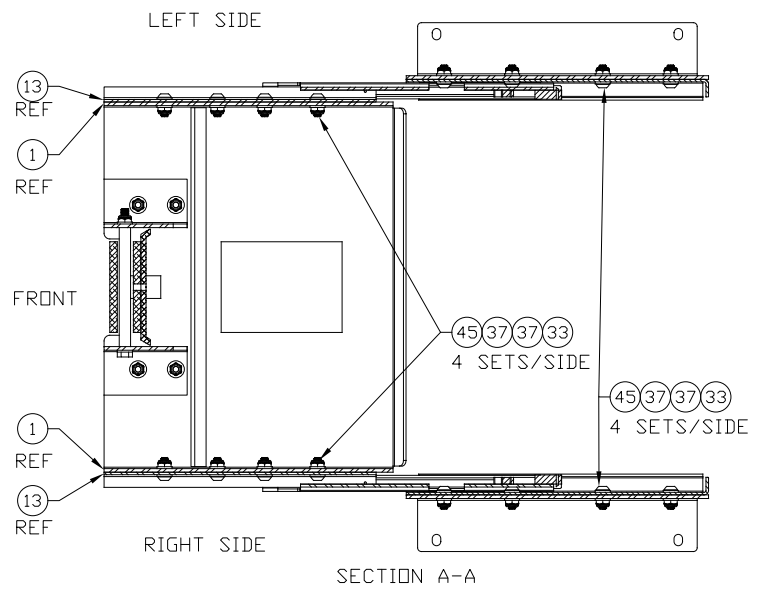
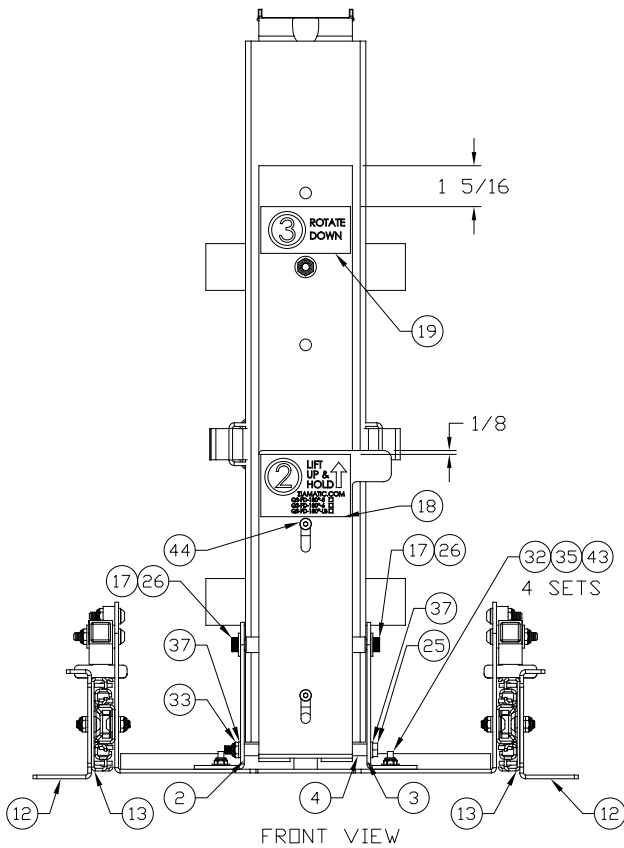
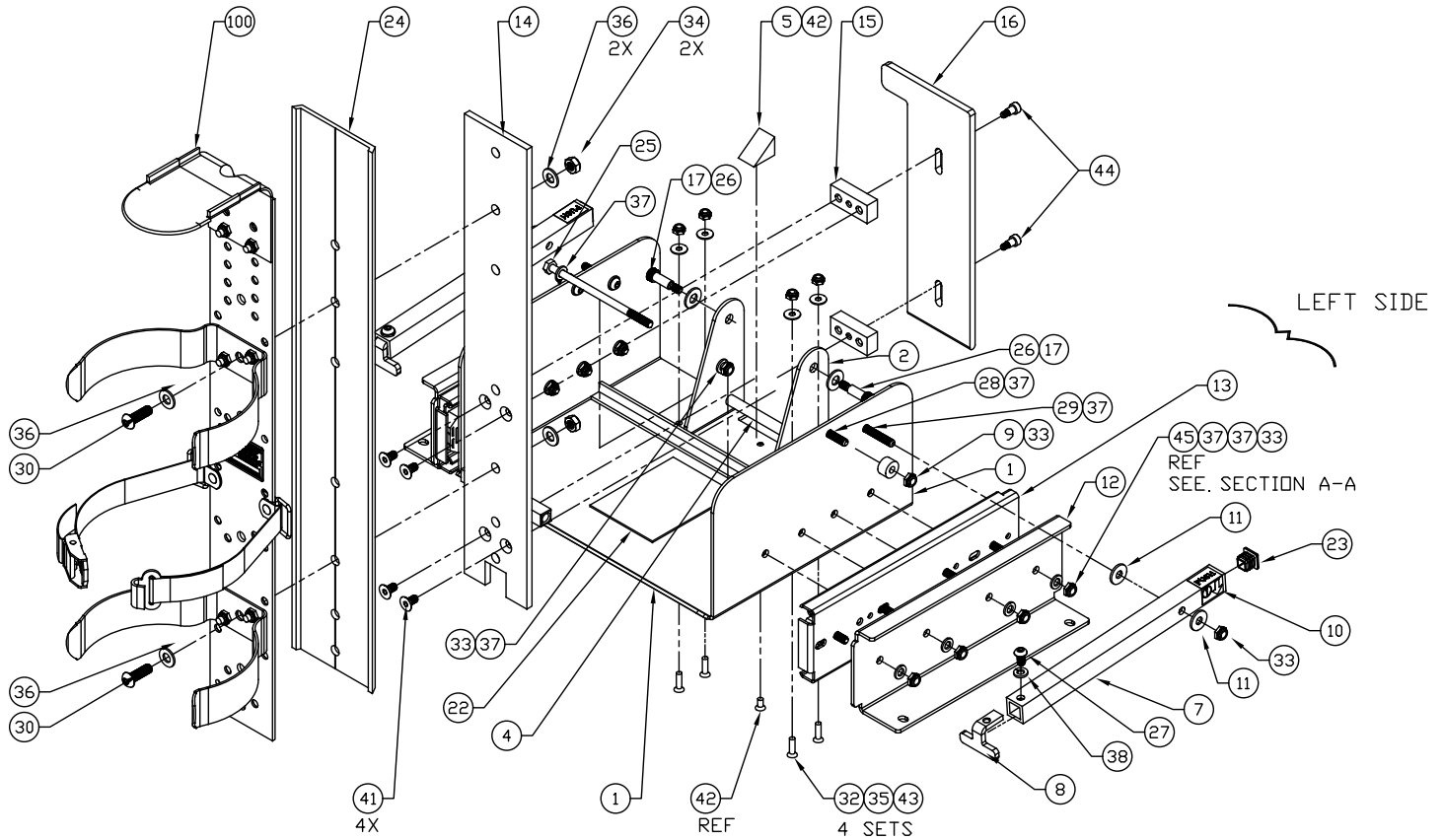
## **Storing:**

1. Push the pack/cylinder in the Walkaway® Spring Clip bracket.
2. Secure the PHS strap around the pack/cylinder.
3. Rotate the backplate (14) and the Walkaway® Spring Clip bracket up away from you until fully in the up and locked position.
4. Slide the base channel (1) in until it locks into position.

## **Annual Maintenance**

- Inspect all metal parts for corrosion.
- Inspect PHS strap; replace if showing excessive wear or fraying.
- The protective coating on the spring clips and footplate should be replaced when the coating has worn through, exposing the bare metal.

# Parts Diagrams



Item No.	Part No.	Description	Qty
1	1020-310-101	BASE CHANNEL WELDMENT	1
2	1020-310-103	BRACKET BASE, LEFT	1
3	1020-310-105	BRACKET BASE, RIGHT	1
4	1020-310-107	BAR STOP	1
5	1020-310-109	RAMP	1
7	1020-310-113	LATCH BAR	2
8	1020-310-115	ANGLE, LATCH BAR	2
9	1020-310-118	STOP SPACER, LATCH BAR, NYLON, 1/4 X 5/8 X 3/8	2
10	1020-310-119	LABEL, "PUSH"	2
11	1020-310-120	WASHER, FLAT, NYLON, 1/4 X 3/4 X 1/16	4
12	1020-310-121	C-BRACKET, DRAWER SLIDE	2
13	1050-310-134	DRAWER SLIDE, 10"	2
14	1020-310-125	BACKPLATE SUPPORT WELDMENT	1
15	1020-310-127	SPACER, LOCK PLATE	2
16	1020-310-129	LOCK PLATE, VERTICAL	1
17	1020-310-130	WASHER, FLAT, NYLON, 5/16 X 3/4 X .060	2
18	1020-310-131	LABEL, "LIFT UP"	1
19	1020-310-133	LABEL, "ROTATE DOWN"	1
22	3085-505-901	PAD W/ ADHESIVE	1
23	3093-410-157	PLUG, 3/4" SQ, BLACK	2
24	1020-310-145	BACKPLATE SUPPORT, BLACK	1
25	9010-102574	SCREW, 1/4-20 X 3/4", HEX HEAD SZP	1
26	9010-313112	SHOULDER BOLT, 5/16 X 3/4 X, 1/4-20 THD SZP	2
27	9010-352508	SCREW, 1/4-20 X 1/2" BUTTON HEAD SZP	2
28	9010-352516	SCREW, 1/4-20 X 1-1/2 BUTTON HEAD SZP	2
29	9010-352524	SCREW, 1/4-20 X 1-1/2 BUTTON HEAD SZP	2
30	9010-353116	SCREW, 5/16-18 X 1 BUTTON HEAD SZP	2
32	9013-172001	NUT, 10-32 NYLON LOCK, LOW PRO SZP	3
33	9013-172500	NUT, 1/4-20, NYLON LOCK, LOW PRO SZP	21
34	9013-173100	NUT, 5/16-18, NYLON LOCK, LOW PEO SZP	2
35	9014-111900	WASHER, #10, FLAT	4
36	9014-113100	WASHER, 5/16, FLAT SZP	4
37	9014-152500	WASHER, 1/4, FLAT SZP	37
38	9014-202500	WASHER, 1/4, SPLIT LOCK SZP	2
41	9015-362508	SCREW, 1/4-20 X 1/2 FLAT HD SOCKET SZP	4
42	9015-482006	SCREW, 10-32 X 3/8 FLAT HD SOCKET SZP	1
43	9015-482011	SCREW, 10-32 X 11/16 FLAT HD SOCKET SZP	4
44	9110-3125045	SHOULDER BOLT, 1/4 X 9/32, 10-32 THD S/S	2
45	9015-352510	SCREW, 1/4-20 X 5/8, BUTTON HEAD, SZP	16
100	KD-LP-5-SFPHS KD-LP-6-SFPHS LB	WALKAWAY® BRACKET 30 MIN PACK WALKAWAY® BRACKET 60 MIN PACK REFER TO MODEL# TAG ON BRACKET	1

## NOTES



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