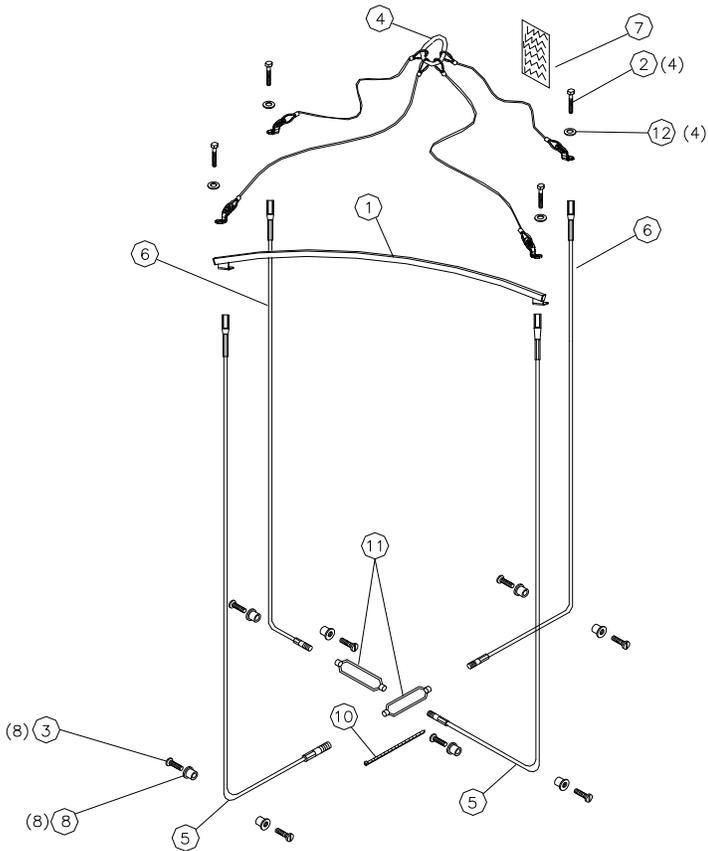


INSTRUCTIONS

MAXIM 3000® WET LIFT INSTALLATION

INTRODUCTION: Satellite portable restrooms and accessories must be assembled according to approved assembly procedures. Variations in assembly could adversely affect product life and warranty.

HARDWARE



#20360 KIT, MX3 WET LIFT MARINE STNLS

12	11368	4	WASHER, 5/16 FLAT STNLS
11	20354	2	TURNBUCKLE, 1/4-20 X 4-3/4 SS
10	11261	1	TIE, WIRE 6 IN
9	17152	1	INSTRUCTIONS, MX3 WET LIFT (NOT SHOWN)
8	17156	8	INSERT, 1/4-20 X 1/2 WELLNUT
7	17155	1	DECAL, MX3 WET LIFT WARNIN
6	20352	2	CABLE, 5/32 X 104.25 LH STNLS
5	20353	2	CABLE, 5/32 X 104.25 RH STNLS
4	17148	1	CABLE ASSY, WET-LIFT
3	13216	8	BOLT, 1/4-20 X 3/4 SLOT PNHD
2	17150	4	BOLT, 5/16-18 X 2-1/2 PLTD HEX
1	20351	1	BAR, MX3 WET LIFT SPREADER GALV
ITEM #	PART #	QTY	DESCRIPTION

#17151 KIT, MX3 WET LIFT

12	11368	4	WASHER, 5/16 FLAT STNLS
11	17157	2	TURNBUCKLE, 1/4-20 X 4-3/4
10	11261	1	TIE, WIRE 6 IN
9	17152	1	INSTRUCTIONS, MX3 WET LIFT (NOT SHOWN)
8	17156	8	INSERT, 1/4-20 X 1/2 WELLNUT
7	17155	1	DECAL, MX3 WET LIFT WARNIN
6	17154	2	CABLE, 1/8 X 104.25 LH THDS
5	17153	2	CABLE, 1/8 X 104.25 RH THDS
4	17148	1	CABLE ASSY, WET-LIFT
3	13216	8	BOLT, 1/4-20 X 3/4 SLOT PNHD
2	17150	4	BOLT, 5/16-18 X 2-1/2 PLTD HEX
1	17159	1	BAR, MX3 WET LIFT SPREADER
ITEM #	PART #	QTY	DESCRIPTION

TOOLS

*AJUSTABLE WRENCH *DRILL *1/2" DRILL BIT *3/16" DRILL BIT *7/16" OPEN END WRECH *TAPE MEASURE
*T-30 TORX BIT *T-40 TORX BIT *NEEDLE NOSE PLIERS *FLAT BLADE SCREWDRIVER

- 1) Place wet lift label on rear panel, centered, and 16-1/2" below the roof edge, with the top of label against the bow feature.
- 2) Lay unit down on its back. Remove top (4) four screws from roof at pocket locations (2 per side) using a T-30 Torx bit.
- 3) Place Spreader Bar across the front of the roof into the two (2) pockets with bracket toward rear of unit as shown in **figure 1**. Lay Top Lift unit assembly on roof with two (2) inner cables aiming towards front of the unit, and the two (2) outer cables towards the rear of the unit as shown in **figure 1**. Align three (3) lift brackets as shown in **figure 2**, and align one (1) lift bracket at vent pipe as shown in **figure 3**.

Figure 1

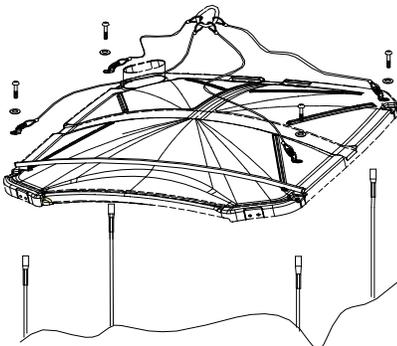


Figure 2

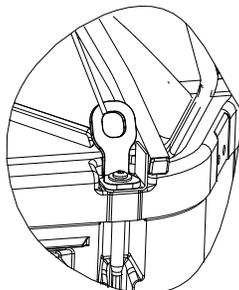
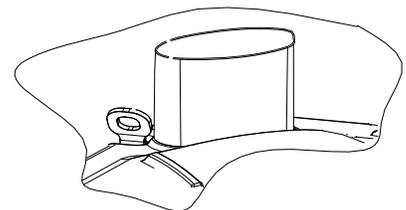


Figure 3



4) Fasten top lift assembly with (4) 5/16"x 2.50" T-40 Torx bolts and washers through (4) brackets attached to ends of cables. Position the spreader bar in front of roof. Start bolts in u-nuts in side panels so bolt is just barely out from barrel of u-nut. **Make sure to when fastening lift cables that two (2) left-hand 104.25" long cables (green colored at male end of cable) on the front corners and two (2) right-hand 104.25" long cables (red colored at male end of cable) on the rear corners.**



5) Fasten lift cables to top lift assembly. Tighten bolts using a T-40 Torx bit and locking pliers (vice grips) on the hex shape female end of cable. Hold female end of cable tight up against the bottom of barrel of the u-nut. Tighten screws making sure they go through the lift bracket, roof, and the barrel of the u-nut into the female threaded end of the cable. Repeat for all 4 cables. **NOTE:** It is important to hold the cable end as close to the bottom of the barrel of the u-nut as possible while tightening. If there is a gap you can turn the female end of the cable up against the bottom of the barrel by turning it with locking needle nose pliers.



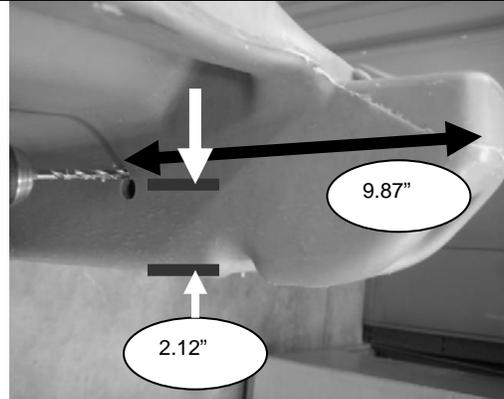
6) Drill out dimples on **outside** of base runners in **front** (1left runner & 1 right runner) using a 1/2" dia. Drill bit. Drill directly on top of 1/2" hole using 3/16" drill bit & 3/16" hole should be open into 1/2" hole as shown below. Base PN 19015 (roto-mold).



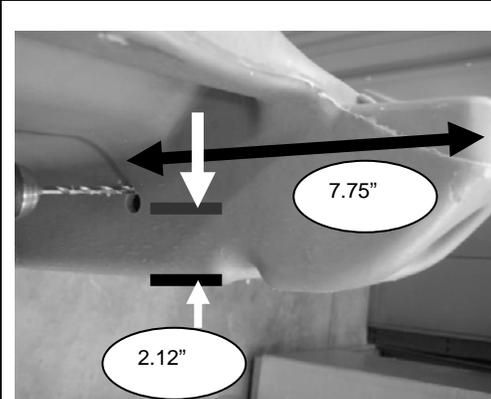
7) Drill out dimples on **outside** of base runners in **rear** (1 left runner & 1 right runner) using a 1/2" dia. drill bit. Drill directly on inside of 1/2" hole using 3/16" drill bit & 3/16" hole should be open into 1/2" hole as shown below. Base PN 19015 (roto-mold).



8) Drill out dimples on **inside** of base runners in **front** (1left runner & 1 right runner) using a 1/2" dia. drill bit. Drill directly on top of 1/2" hole using 3/16" drill bit & 3/16" hole should be open into 1/2" hole. Base PN 19015(roto-mold).



9) Drill out dimples on **inside** of base runners in **rear** (1left runner & 1 right runner) using a 1/2" dia. drill bit. Drill directly on top of 1/2" hole using 3/16" drill bit & 3/16" hole should be open into 1/2" hole. Base PN 19015(roto-mold).



11) Repeat steps 6) through 9) for base PN 17858 (3 piece).

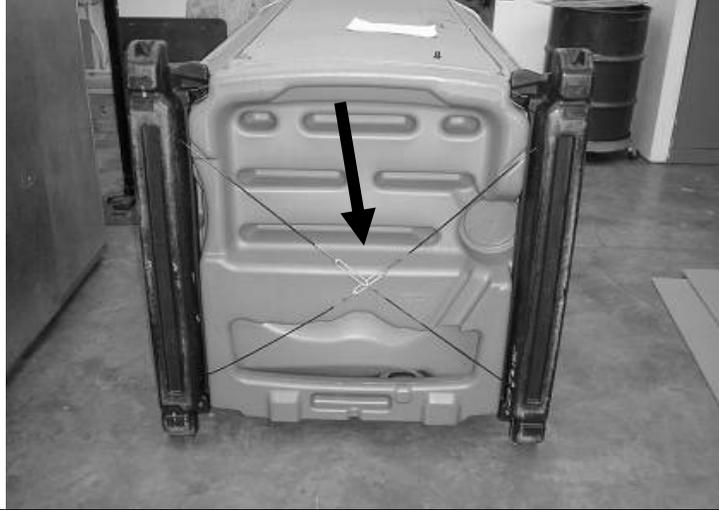


12) Thread male end of cable through drilled holes in runner from outside to inside. Once cable is through runner it should fit 3/16" holes drilled in runner.



13) Start threaded ends of cables into turnbuckles so cables from the front & rear form an X pattern. **Make sure the two (2) left-hand 104.25" long cables (green colored at male end of cable match the green colored female ends of turnbuckles).** Tighten cables by turning turn buckles with an adjustable wrench (**be very careful not to force and cross-thread turnbuckles when tightening cables & do not over tighten cables, cables should be taut**) Install 6" Wire Tie through both turnbuckles and tighten.
Tip: can use locking pliers & adjustable wrench to hold cables while tightening turnbuckles.

14) Plug eight (8) 1/2 "holes using expandable rubber inserts and screws. Tighten screws with flat blade screw driver while holding insert flange to expand rubber barrel. **Note: if cable is not positioned correctly in 3/16" holes inserts will not fit.**



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