

Instructions Liberty Accessories

Introduction

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

Pro-22 handwash installation in Liberty:

●3 Part number options of Pro-22 handwash station with pro-mount board & different soap dispensers.

23410 Pro 22 w/Foam Promount (Promount board with foaming soap dispenser)

23412 Pro 22 w/1000ml Promount (Promount board with 1000ml soap dispenser)

23414 Pro 22 w/800ml Promount (Promount board with 800ml soap dispenser)

23623 Kit- Hdwe Pro-22/Promount Lib (hardware to install Pro-22 Handwash w/Pro-mount board in Liberty unit) ***NOTE: 23623 must be added along with any option selected of the 3 part numbers above.**

Pro-22 handwash installation in Liberty / 35 gallon blow mold tank: TOOLS: ●Drill ●#2 Phillips driver bit ●1/4" Drill Bit ●7/8" Hole saw ●7/16" wrench ●Marker (**Same tools for Large 68 gal tank**)

PARTS: [Hardware used per single unit installation in Liberty with 35 gallon tank or Large tank "68 gallon"]

PARTS: Kit- 22702 (comes with each of the 3 options Pro-22 w/ Pro-mount board) **NOTE:** Not all hardware in kit will be used.

Part number	Description	Qty
1124-699	Decal: Not For Drinking Or	1
1140-699	Sink Bracket Floor	1
1712-699	Washer: Fender 1/4 x 1 SS	2
1713-699	"Washer: 1/4" Stainless Flat"	2
1751-699	Nut: Acorn 1/4-20	4
1776-699	"Spacer: Nylon 1/2OD x 1/4"ID"	1
1937-699	"Screw: 6" x 1/2" SS Phillip	2
1947-699	Screw: Phillips Head 1/4-20 x 1-1/4"	2

PARTS: Kit- 23623 **NOTE:** all hardware in this kit *will be used.*

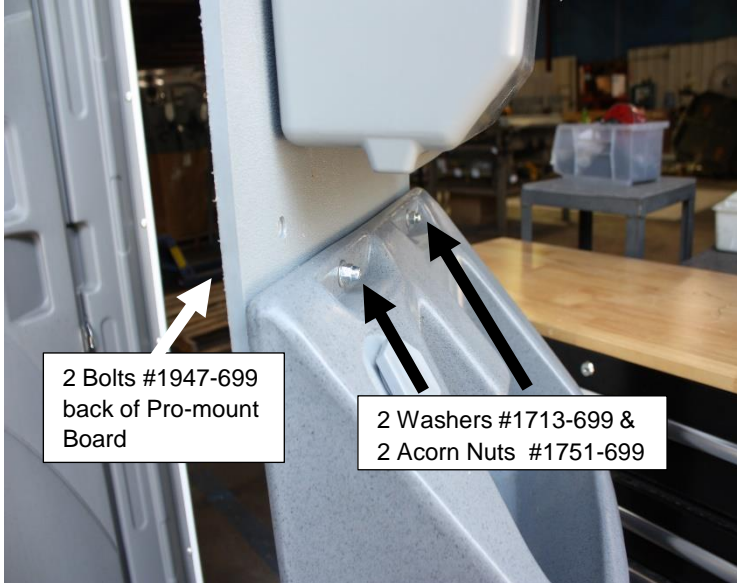
Part number	Description	Qty
1776-699	"Spacer: Nylon 1/2OD x 1/4"ID"	1
1929-699	"Screw 1/4-20 x 2.50" Pan Head	1
1947-699	Screw: Phillips Head 1/4-20 x 1-1/4"	1



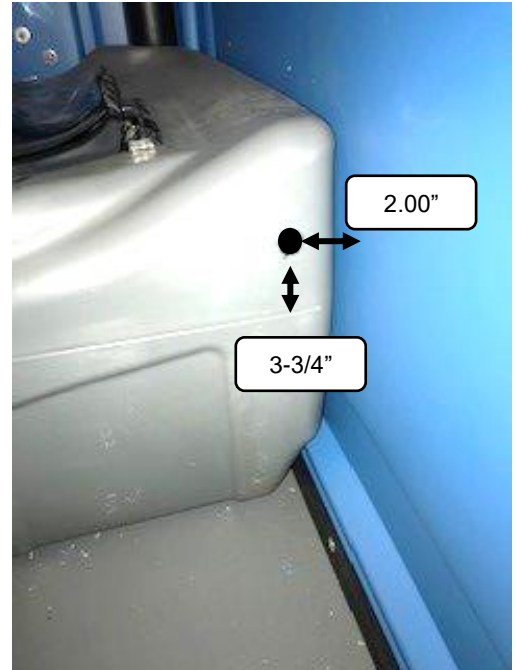
2530 Xenium Lane North, Minneapolis, MN 55441
Telephone: 763-553-1900 Fax: 763-553-1905
800-328-3332 / www.satelliteindustries.com

Pro-22 handwash installation in Liberty / 35 gallon blow mold tank cont:

1) Attach Promount Board to Pro-22 handwash. Insert (2) bolts #1947-699 holes in the back of Promount-board at bottom of Pro-mount board, through holes in top of Pro-22 handwash. Install (2) washers #1713-699 and (2) acorn nuts #1751-699 on bolts & tighten with 7/16" wrench & #2 Phillips driver bit or screwdriver, **do not overtighten nut on screw.**



2) Mark right side of 35 gal. tank. Up from part line on side of tank 3-3/4" & out from rear panel of unit 2.00" Drill at mark using 7/8" hole saw.



3) Position Pro-22 handwash up against rear panel of unit, 6.00" from right side of 35 gal. tank.



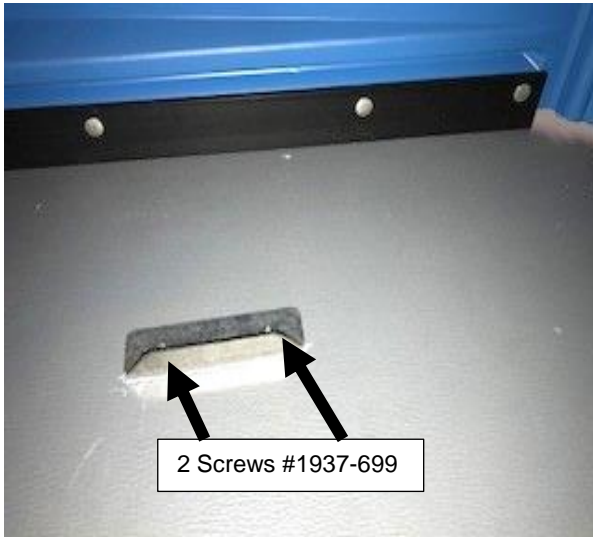
4) Place sink floor bracket #1140-699 at bottom of Pro-22 handwash as shown, with holes in bracket down on floor of unit & pushed under bottom of Pro-22 handwash until vertical leg of bracket up against the front edge of Pro-22 handwash. Mark on around outside of bracket on unit floor.



Pro-22 handwash installation in Liberty / 35 gallon blow mold tank cont:

5) Move Pro-22 handwash away from panel & place bracket where it was marked on unit floor. Install (2) screws #1937-699 through holes in bracket into floor using Phillips driver bit or screwdriver.

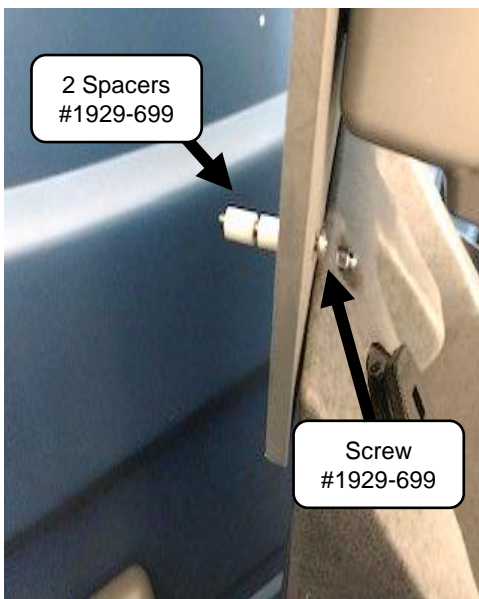
6) Re-position Pro-22 handwash up against rear panel of unit over sink floor bracket on unit floor. Make sure hose is in channel on back of Pro-22 handwash. Transfer drill through hole at top in middle of Pro-mount board & in bottom left corner of Pro-mount board through rear panel using 1/4" Drill Bit.



7) Install screw #1929-699 top in bottom left corner of Pro-mount board inside unit. Install (2) spacers #1776-699 onto screw on back of Pro-mount plate. Insert screw in hole drilled in rear panel.

8) Outside of unit on rear panel place washer #1712-699 on screw Item #1929-699. Start nut #1751-699 on screw. Tighten nut using 7/16" wrench & Phillips driver bit or screwdriver, **do not overtighten nut on screw.**

9) Insert screw #1947-699 top hole in middle of Pro-mount board inside unit.



Pro-22 handwash installation in Liberty / 35 gallon blow mold tank cont:

10) Outside of unit on rear panel place washer #1712-699 on screw Item #1929-699. Start nut #1751-699 on screw. Tighten nut using 7/16" wrench & Phillips driver bit or screwdriver, **do not overtighten nut on screw.**

11) Insert drain hose from back of Pro-22 handwash into hole drilled on right side of 35 gal tank.

12) Install Decal #1124-699 on front of Pro-22 handwash where it can easily be seen.

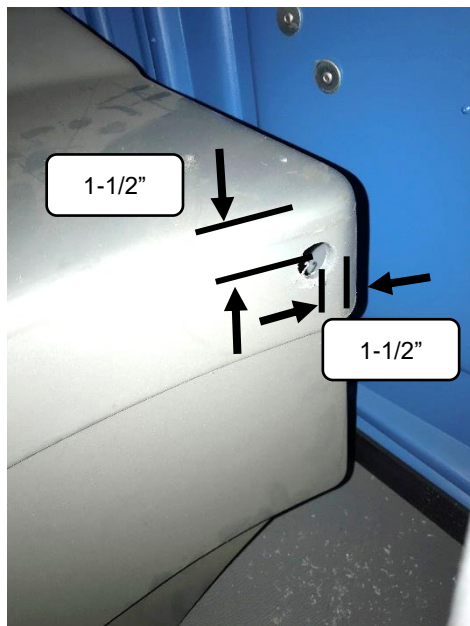


Pro-22 handwash installation in Liberty / Large 68 gallon tank:

1) Attach Pro-mount Board to Pro-22 handwash, same as Step 1) with 35 gal tank.

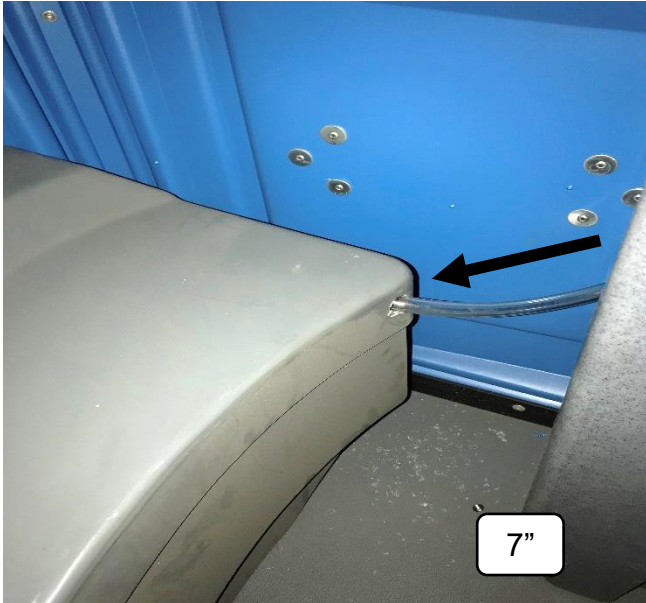
2) Mark right top corner on front of large 68 gal tank. Down 1-1/2" from top of tank & in 1-1/2" from right side of tank. Drill at mark using 7/8" hole saw.

3) Position Pro-22 handwash up against right panel of unit, 6.00" from right front corner of large 68 gal tank. **Follow steps 4) through 10) for installation of 35 gal tank to secure Pro-22 to Liberty unit, it will be the same for large 68 gal tank.**



Pro-22 handwash installation in Liberty / Large 68 gallon tank cont:

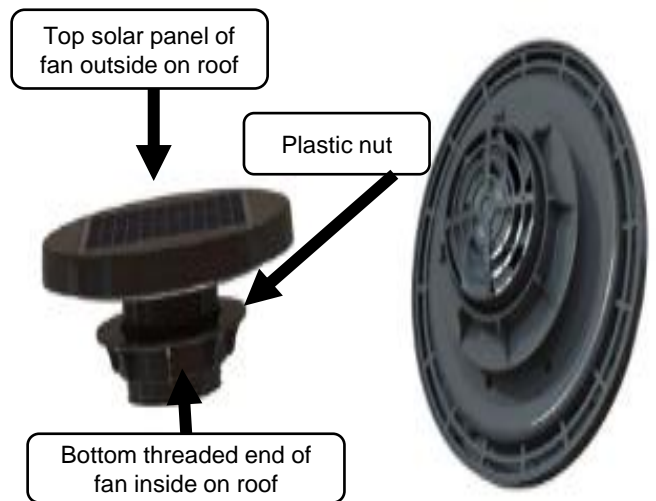
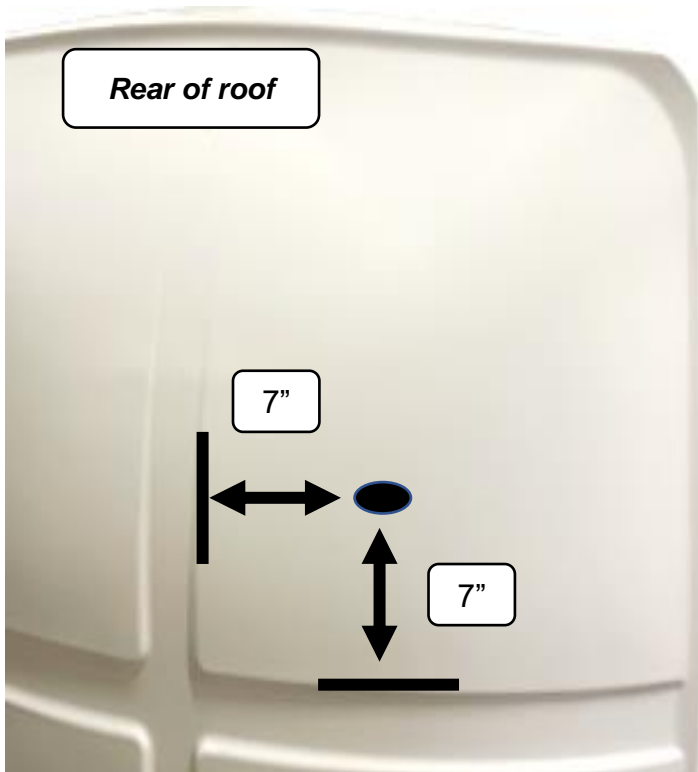
11) Insert drain hose from back of Pro-22 handwash into hole drilled in right top corner of large 68 gal tank.



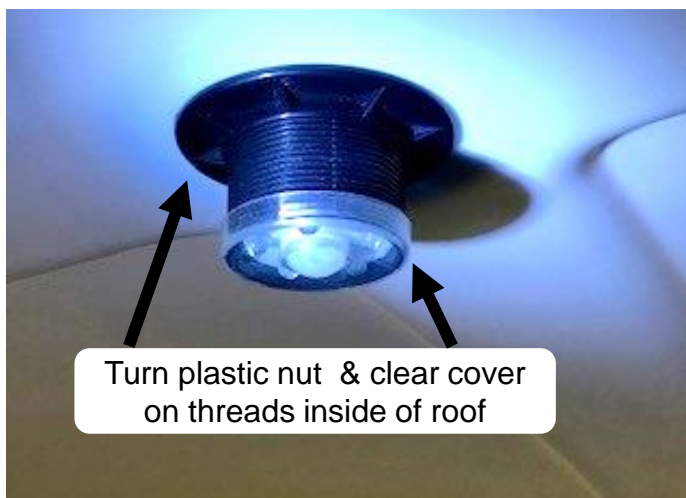
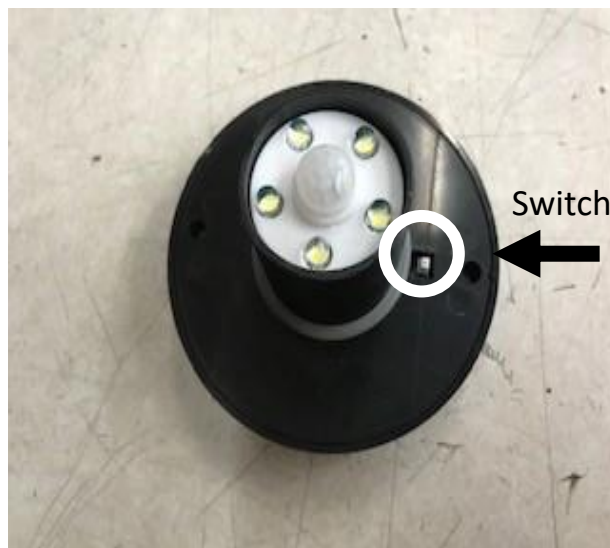
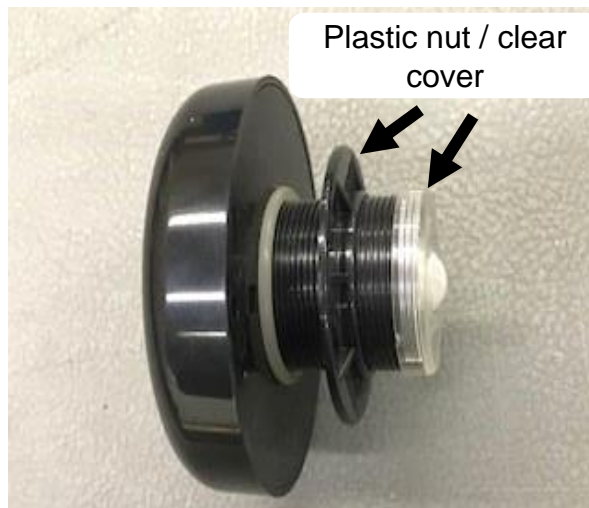
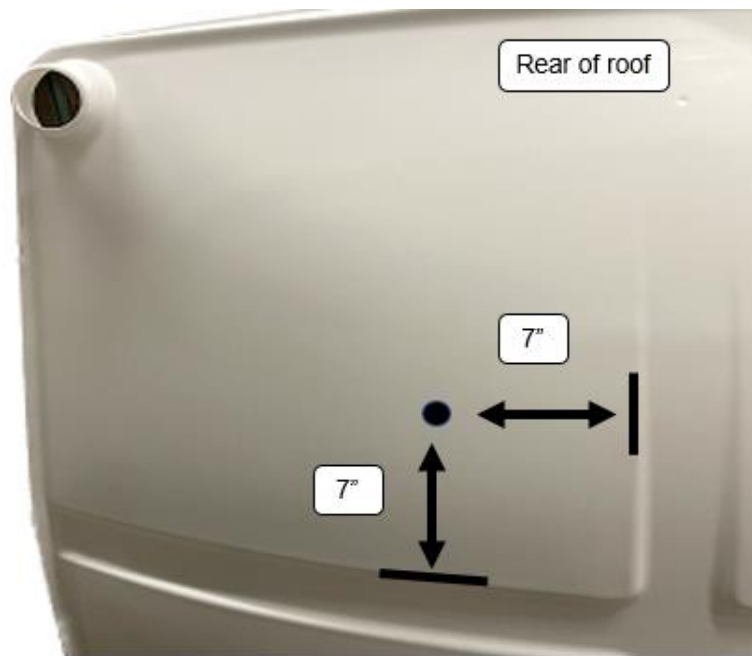
12) Install Decal #1124-699 on front of Pro-22 handwash where it can easily be seen.



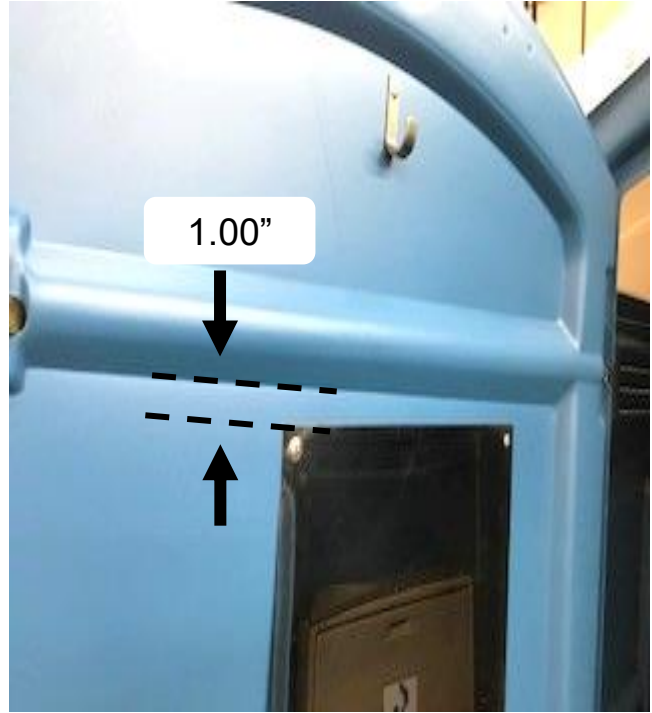
Solar fan (PN 10018): Drill in at location shown below using 3-1/4" hole saw. Remove plastic nut from threads on fan. Insert fan in top of roof with threaded end into hole drilled in roof. Rubber o-ring needs to be at the top of the threads of light (to create a seal on outside of roof when light is installed). Turn plastic nut on fan threaded end inside unit "flat side up" & hand tighten until snug. TOOLS: •Drill •3-1/4" Hole saw



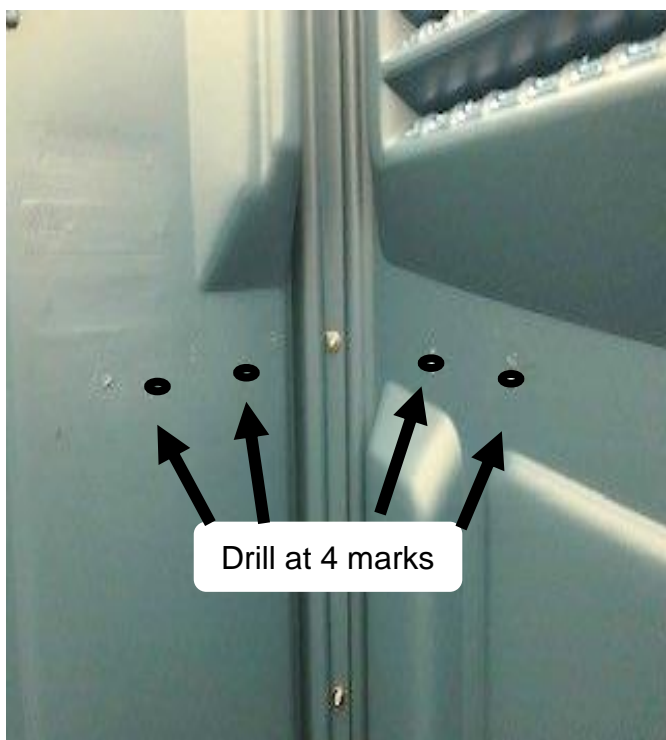
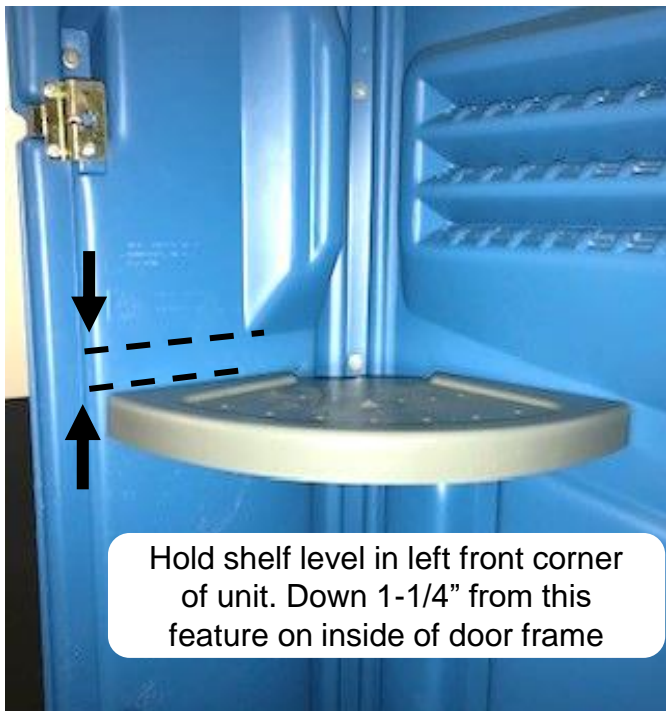
Solar light (PN 10019): Drill at location shown below using 1-1/2" hole saw. Remove clear cover at bottom of light, then remove plastic nut from threads on light. Insert light in top of roof with threaded end into hole drilled in roof. Rubber o-ring needs to be at the top of the threads of light (to create a seal on outside of roof when light is installed). **Make sure white button is depressed on inside of top housing to activate light in dark condition.** **Tip: before installing light in roof, charge light in sunlight for at least 15 minutes & cover solar panel on top of housing, light should activate** . Turn plastic nut on light threaded end inside unit flat side up & hand tighten until snug. Turn clear cover onto bottom of threads on light. **TOOLS:** •Drill •1-1/2" Hole saw



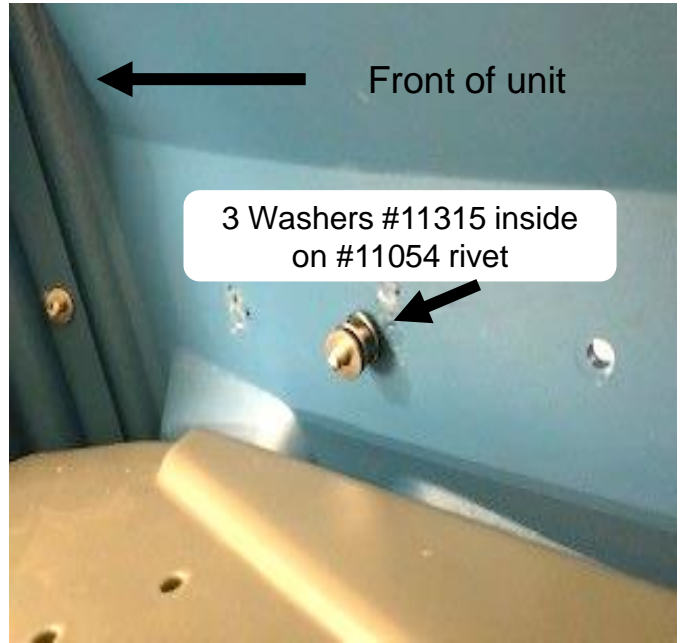
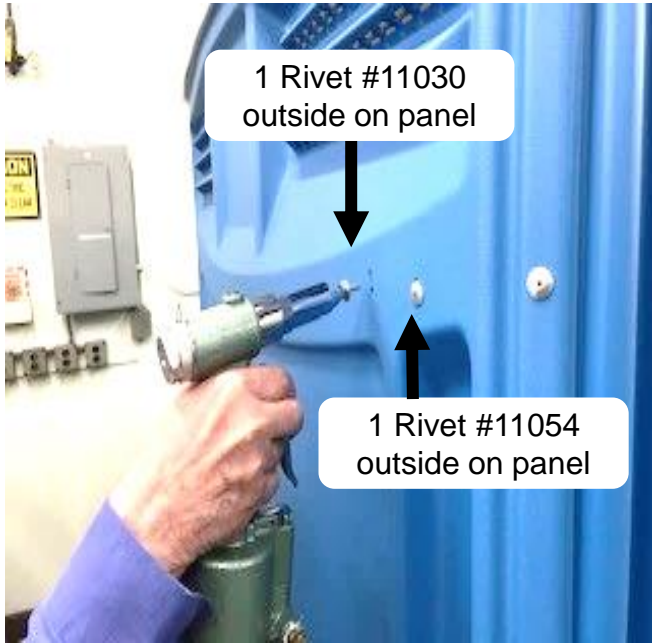
Large mirror kit (PN 23139): Position mirror #1041-699 on inside of door. Centered on door down from spring tube 1.00" Transfer drill in top holes in mirror into door using #10 Drill bit **(through inside wall only on front)**. Fasten mirror to door using (2) rivets #17436. Transfer drill in bottom holes in mirror into door using #10 Drill bit. Fasten mirror to door using (2) rivets #17436. TOOLS: ●Drill ●#10 Drill bit ●Rivet gun ●Tape measure



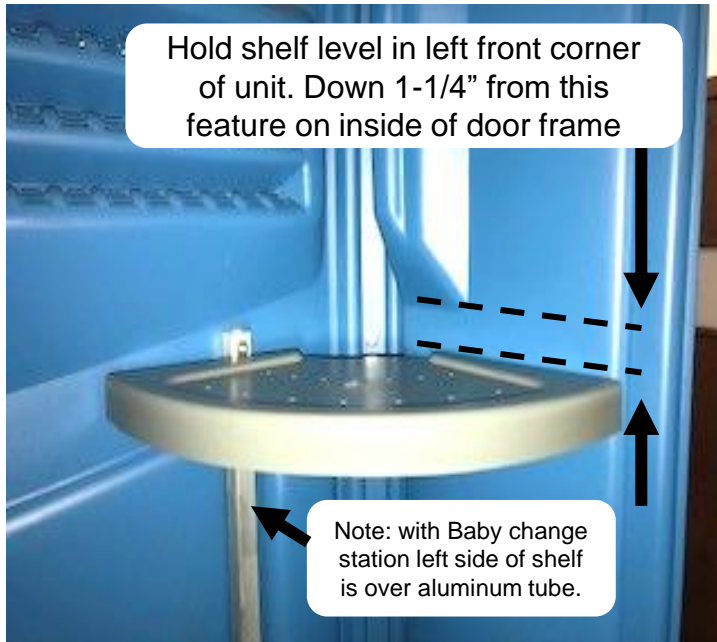
Shelf kit Liberty (PN 23141): Mounting shelf #20845 in front left corner on inside of unit (looking at front of unit from outside of unit). Holding shelf level, with shelf tight against the front facing (Note: shelf will not be tight up against the panel on the inside hole, washers will be used as spacers when riveting shelf to panel). Mark through 4 holes shown onto front facing & left panel. Drill at 4 marks using #10 Drill bit (**through inside wall only on front**). Fasten shelf to front facing using (2) rivets #17436. "Repeat above steps to install shelf in Right Front Corner of Liberty unit". **NOTE:** if unit has Baby Change Station on right panel, see installation steps following page. TOOLS: ●Drill ●#10 Drill bit ●Rivet gun ●Tape measure ●Marker



Shelf kit Liberty (PN 23141) (continued): Fasten shelf to panel using (1) rivet #11054 in hole closest to front of unit, rivet from outside of unit. Place (3) washers #11315 rivet on inside of panel holding shelf down below rivet to place washers on rivet, then move shelf back into position so rivet is through hole in shelf. Then place (1) washer #11315 on rivet that is through hole in shelf on inside of unit & set rivet. (1) rivet #11030 outside on panel furthest from front of unit & (1) washer #11315 on rivet that is through hole in shelf on inside of unit & set rivet. "Repeat above steps to install shelf in Right Front Corner of Liberty unit".



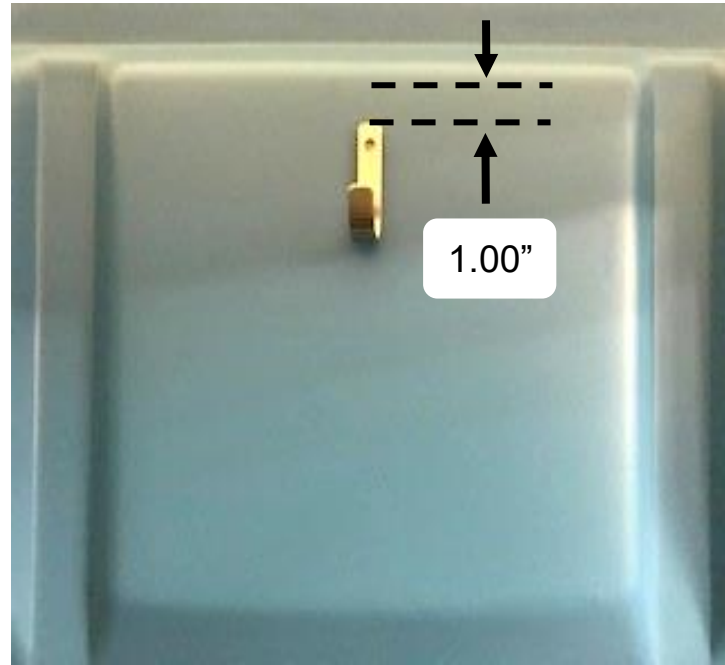
Shelf kit Liberty (PN 23141) (continued): Mounting shelf in right front corner on inside of unit **IF UNIT HAS BABY CHANGE STATION:** Hold shelf tight against the front facing as shown onto front facing. Mark on shelf so it is centered on shelf vertical wall & center of vertical aluminum tube (part of Baby Station assy). Remove shelf & drill at mark on shelf using #10 Drill bit. Again hold shelf tight against the front facing & mark through 2 holes on front facing & 1 hole over aluminum tube. Drill at marks door using #10 Drill bit (**through inside wall only on front**) & aluminum tube (1st wall of tube only). Fasten shelf to front facing using (2) rivets #17436. Fasten shelf to aluminum tube using (1) rivet #11030 in shelf hole to vertical tube.



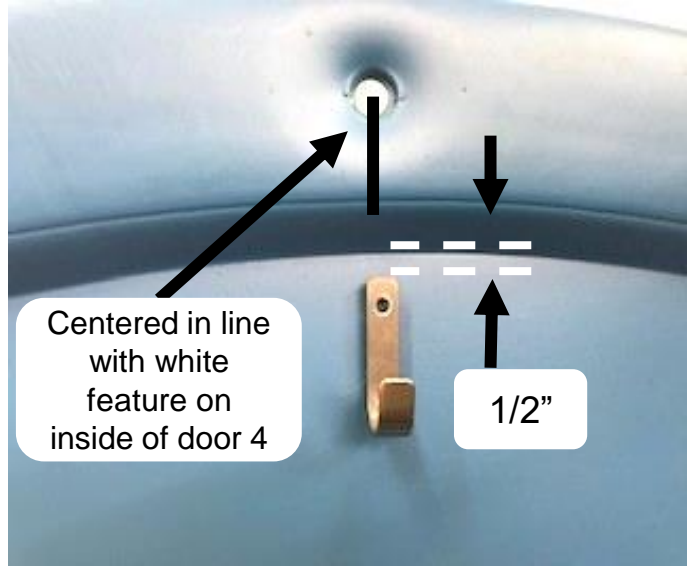
Shelf kit Liberty (PN 23141) (continued): Mounting shelf in right front corner of unit **IF UNIT HAS BABY CHANGE STATION:** Drill at marks front facing & aluminum tube using #10 Drill bit (**through inside wall only on front**) & aluminum tube (1st wall of tube only). Fasten shelf to front facing using (2) rivets #17436. Fasten shelf to aluminum tube using (1) rivet #11030 in shelf hole to aluminum tube.



Coat hooks kit (PN 23140): COAT HOOK ON INSIDE OF SIDE PANELS: Position coat hook #10891 on inside of right side panel. Centered in square area between vent screens. Down 1.00" from top of square area on panel. Mark through hole in coat hook. Drill at mark on panel using #10 Drill bit. Fasten coat hook to panel using rivet #11030 outside on panel & washer 11315 inside unit. Repeat for installing coat hook in left side panel. TOOLS: ●Drill ●#10 Drill bit ●Rivet gun ●Tape measure ●Marker

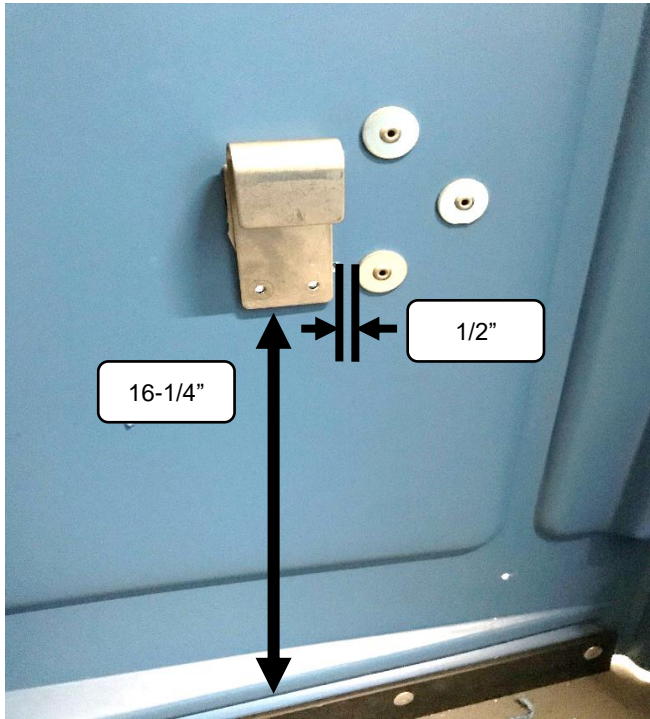


Coat hooks kit (PN 23140) (continued): COAT HOOK ON INSIDE OF DOOR: Position coat hook on inside of door in recess, centered at top of the door, down 1/2" from inside of rib. Mark through hole in coat hook. Drill at mark on door using #10 Drill bit (**through inside wall only on door**). Fasten coat hook to front facing using rivet #17436. TOOLS: •Drill •#10 Drill bit •Rivet gun •Tape measure •Marker

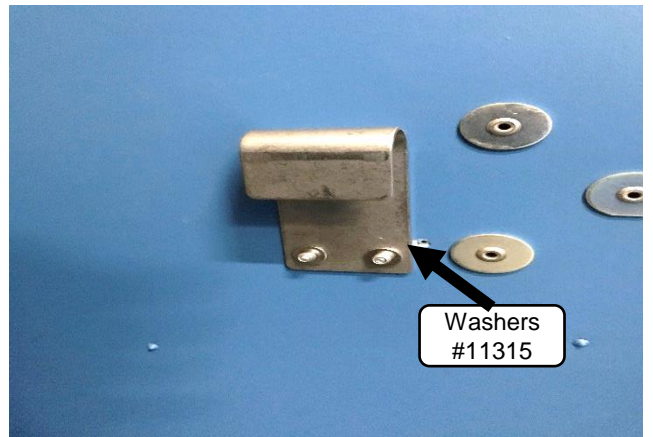
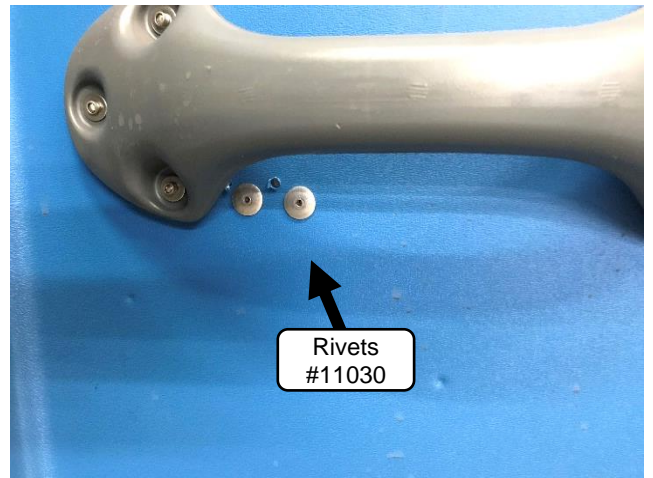


Trash Can kit (PN 23622): TOOLS: ●Drill ●#10 Drill bit ●Rivet gun ●Tape measure ●Marker

1) Position Bracket #22756 in right front corner of Liberty unit as shown. Bottom of bracket up 16-1/4" from floor with bracket level & over 1/2" from the edge of washers on inside of panel (washers from riveting the lift handle as seen in pic. 2 washers in line vertically approximately 10.50" from outside edge to inside of Liberty front). Mark through 2 holes in bracket onto panel. Drill at marks using #10 drill bit.



2) Rivet bracket to panel with rivets #11030 on outside of panel & washers #11315 on inside of panel.



3) Place Trash Can #8005-602 in right front corner of Liberty unit with Trash can lip under bracket.



3) Place Trash Can Lid #8005-605-L on Trash can.



Kit- Recirculating Hand/Flush No/Flapper (PN 15643): See instructions 15644 Instr- Recir H/Flsh No/Flap



Kit- Baby change station (PN 22786): See instructions 22785 Instr- Lib/Frdm4 Baby Change
NOTE: THE BABY CHANGE STATION SHOULD BE INSTALLED 1ST BEFORE ANY OTHER ACCESSORIES ARE ADDED TO UNIT & PRO-22 HANDWASH WILL NOT FIT IN UNIT WITH BABY CHANGE STATION



2530 Xenium Lane North, Minneapolis, MN 55441
Telephone: 763-553-1900 Fax: 763-553-1905
800-328-3332 / www.satelliteindustries.com