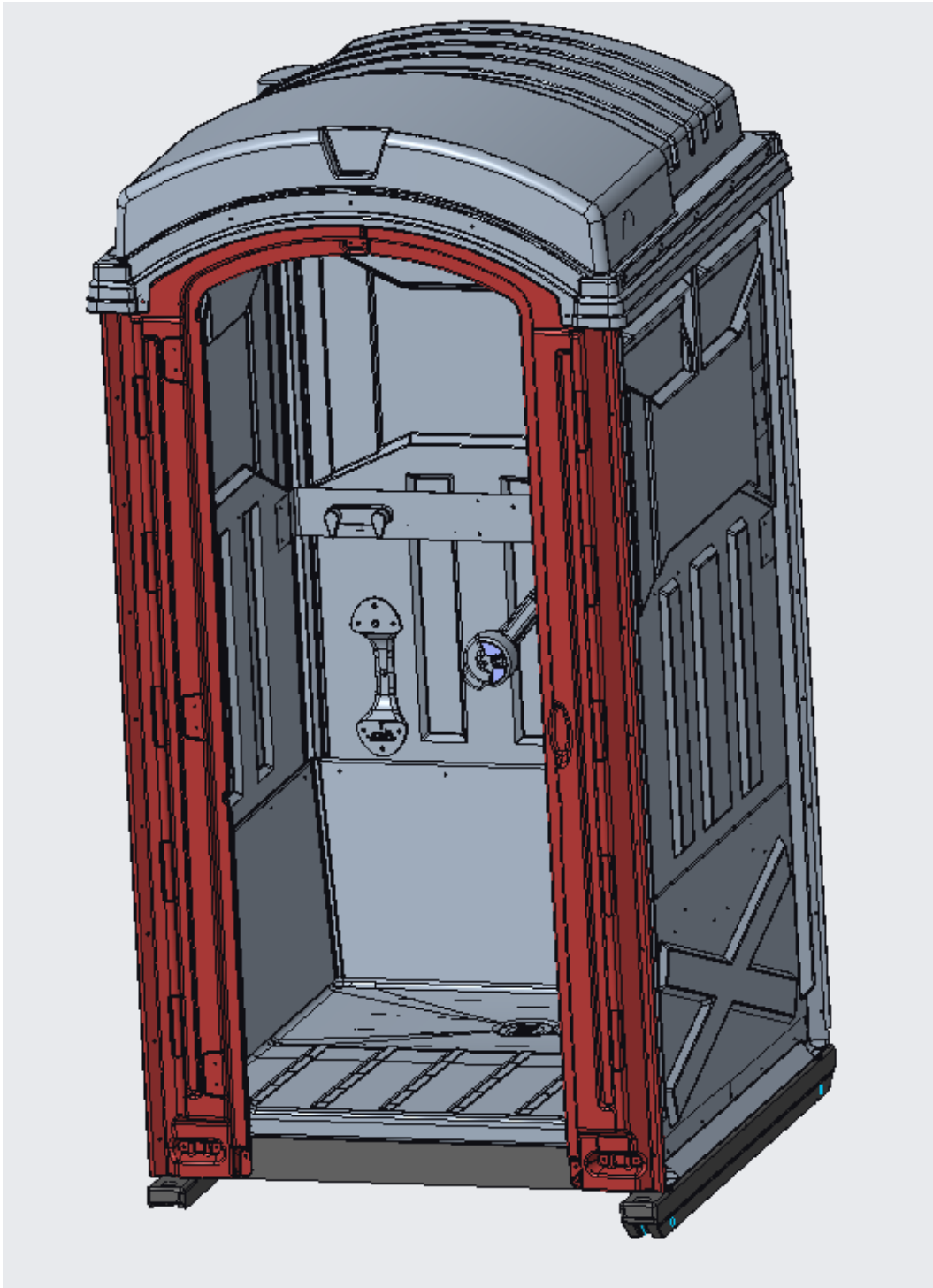


Assembly Instructions

Axxis Portable Shower



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

INTRODUCTION

Instructions for the Axxis portable shower

Satellite restrooms must be assembled according to approved assembly procedures. Avoid variations in assembly which could adversely affect product life.

The assembly procedures are written for assembly of single units. If assembling multiple units, considerable efficiency can be gained by working in assembly line fashion.

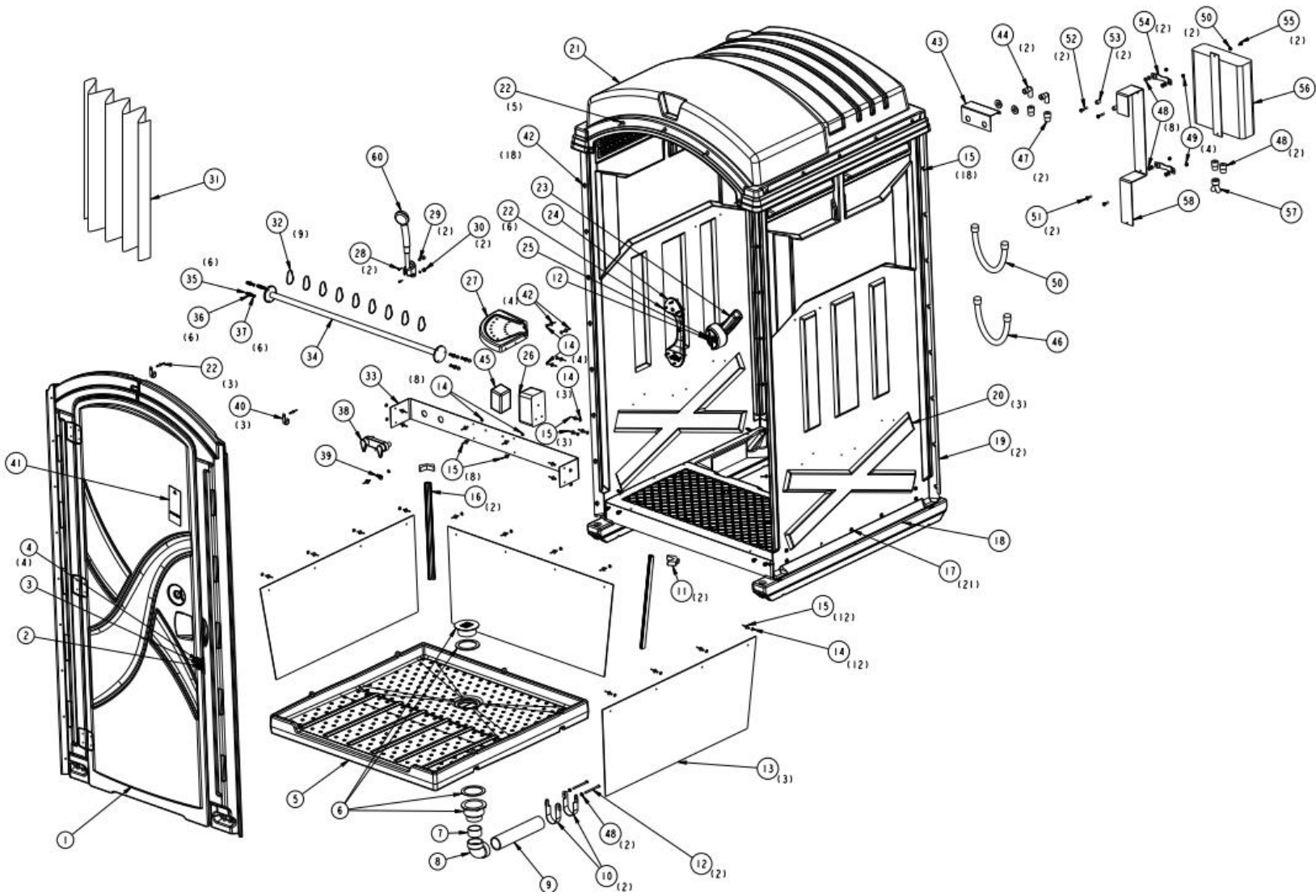
Tools Needed:

- Drill ● #10 Drill Bit ● Rivet Gun ● Phillips Screw Driver or Driver bit ● 3/8 Hex Nut Driver Bit ● 7/16" Nut Driver bit ● 1/8" Allen Wrench ● Teflon Tape ● 1-1/16" Hole Saw ● 17/64" Drill Bit ● 13/64" Drill Bit ● Hacksaw ● 7/16" Wrench
- 11/32" Nut Driver bit
- (2) D Batteries (some heaters do NOT come with batteries)

HELPFUL HINTS

- Have an apron with at least two large pockets that allow the parts to be removed easily.
- Don't open up all your kit boxes. Open up only enough kit boxes to assemble the number of toilets you are currently working on. **KEEP PARTS ORGANIZED.**
- Use toilet paper holders for parts bins on multiple unit assembly
- The door latch can be put on at any time. It may be more efficient to have someone do this early on multiple unit assembly.

EXPLODED UNIT ASSEMBLY



| THESE PARTS ARE FOR THE HOT AND COLD SHOWER | | | |
|---|------------|------|----------------------------------|
| ITEM # | PART # | QTY | DESCRIPTION |
| 49 | 16307 | 3 | NUT- 1/4/20 NYLOC STNLS |
| 48 | 12382 | 1 | WASHER- 1/4 FLAT STNLS |
| 47 | 1671-699 | 2 | ADAPTER- 3/4 MGHT X 1/2 FN |
| 46 | 1676-599-B | 1 | HOSE ASSY- COLD WATER |
| 45 | 34071 | 1 | REFILLABLE BOTTLE- 800ML |
| 44 | 1641-699 | 2 | ELBOW- 1/2 MNPT X 1/2 FNPT STR |
| 43 | 1697-599 | 1 | BRACKET- SHOWER GUARD |
| 42 | 11054 | 22 | RIVET- #68 AAL POP |
| 41 | 1130-699 | 1 | DECAL- SHOWER |
| 40 | 10891 | 3 | HOOK- FLAT COAT STNLS |
| 39 | 51082 | 1 | P-CLAMP 1/2" ID COATED |
| 38 | 1699-699 | 1 | VALVE- SHOWER ASSEMBLY (NEW) |
| 37 | 14752 | 6 | SCREW- 1/4-20 X 3/4 FLAT PH HD |
| 36 | 1707-699 | 6 | WASHER- 1/4 STAR SS |
| 35 | 1751-699 | 6 | NUT- ACORN 1/4-20 |
| 34 | 1688-799 | 1 | ROD- SHOWER CURTAIN SS 48" |
| 33 | 1682-599 | 1 | PANEL ASSY- SHOWER REAR ALUM |
| 32 | 1690-699 | 9 | SHOWER CURTAIN HOOK |
| 31 | 1689-699 | 1 | CURTAIN- SHOWER VINYL 48W X 72 |
| 30 | 1768-699 | 2 | NUT- 8 NYLON LOCK NUT SS |
| 29 | 1706-699 | 2 | WASHER- #8 FLAT STAINLESS |
| 28 | 1966-699 | 2 | SCREW- 8-32 X 3/4 L PAN HEAD |
| 27 | 20845 | 1 | SHELF- MX3 INJC DGRY |
| 26 | 23519 | 1 | DISPENSER- COMBO SOAP 800MI |
| 25 | 11360 | 1 | WASHER- 1/4 ID FENDER STNLS |
| 24 | 22522 | 1 | HANDLE- PLASTIC LIFT DGRY |
| 23 | 40057 | 1 | HANDLE- GB TOILET GREY |
| 22 | 22604 | 14 | RIVET- TRI- LOBE X 5/8 LF |
| 21 | 23074 | 1 | ROOF- AX/VN T-22 DOME NO HOLE |
| 20 | 23057 | 3 | DESIGN- AXXIS PANEL |
| 19 | 22989 | 2 | CORNER MOULDING- WHITE PUNCHED |
| 18 | 10033 | 1 | BASE ASSY- IMPACT |
| 17 | 13860 | 27 | SCREW- #14 X 1-1/2 W/WSH GOLD ← |
| 16 | 24615 | 36 | EXTRUSION- 1/8IN 90DEG CLR PVC |
| 15 | 11030 | 57 | RIVET- #66 AAL POP |
| 14 | 11315 | 83 | WASHER- 3/16 RIVET STNLS |
| 13 | 24612 | 3 | SKIRT- SHOWER AXXIS HDPE WHITE |
| 12 | 40052 | 3 | SCREW- 1/4-20 X 3-1/2 PH PHHD SS |
| 11 | 24614 | 2 | FOAM SHOWER SKIRT CORNER FILL |
| 10 | 24609 | 2 | STRAP- 2IN PIPE SIDE MOUNT ← |
| 9 | 21367 | 11.5 | PIPE - 2" PVC SCHED 40 |
| 8 | 24611 | 1 | ELBOW- 90 2IN PVC SCH40 TIGHT ← |
| 7 | 21367 | 1.5 | PIPE - 2" PVC SCHED 40 |
| 6 | 24610 | 1 | DRAIN- SHOWER FOR 2IN PVC SOLV |
| 5 | 24608 | 1 | TRAY- SHOWER FLOOR ROTO DGRY |
| 4 | 11270 | 4 | RIVET- #68 STNLS |
| 3 | 22605 | 1 | HASP- LARGE LOCK EXTENDED |
| 2 | 24418 | 1 | HASP- AXXIS JASP EXTENDED |
| 1 | 23935 | 1 | DESIGN- ASSIS FRONT ASSY (BM) |

| ADDITIONAL PARTS FOR THE HOT SHOWER | | | |
|-------------------------------------|------------|---|--------------------------------|
| 58 | 1685-599 | 1 | HEATER BRACKET |
| 57 | 1233-699 | 1 | Y VALVE- GARDEN HOSE SPLITTER |
| 56 | 21379 | 1 | HEATER-SHOWER ECCOTEMP PROPANE |
| 55 | 17385 | 2 | BOLT- 1/4-20 X 3/4 GRD5 PLTD |
| 54 | 1686-599 | 2 | HEATER BRACKET WALL |
| 53 | 1777-699 | 2 | SPACER- NYLON 1/2 OD X 1/4 |
| 52 | 22407 | 2 | SCREW- 1/4- 20 X 1- 1/2 TRUSS |
| 51 | 18718 | 2 | SCREW- 1/4- 20 X 1 TRUSS HEAD |
| 50 | 1676-599-R | 1 | HOSE- HOT WATER ASSEMBLY |
| 49 | 16307 | 6 | NUT- 1/4/20 NYLOC STNLS |
| 48 | 12382 | 8 | WASHER- 1/4 FLAT STNLS |
| 47 | 1671-699 | 2 | ADAPTER- 3/4 MGHT X 1/2 FN |

| ADDITIONAL PARTS FOR THE COLD SHOWER | | | |
|--------------------------------------|-------|---|---------------------|
| 60 | 24898 | 1 | KIT- SHOWER HEAD |
| 59 | 24735 | 1 | PLUG- 3/4IN GHT CAP |

*LIMIT STOCK AVAILABLE, WILL NOT BE REPLENISHED ONCE USED UP.
1691-699 AND 1692-699 WILL BE REPLACED WITH 24898.

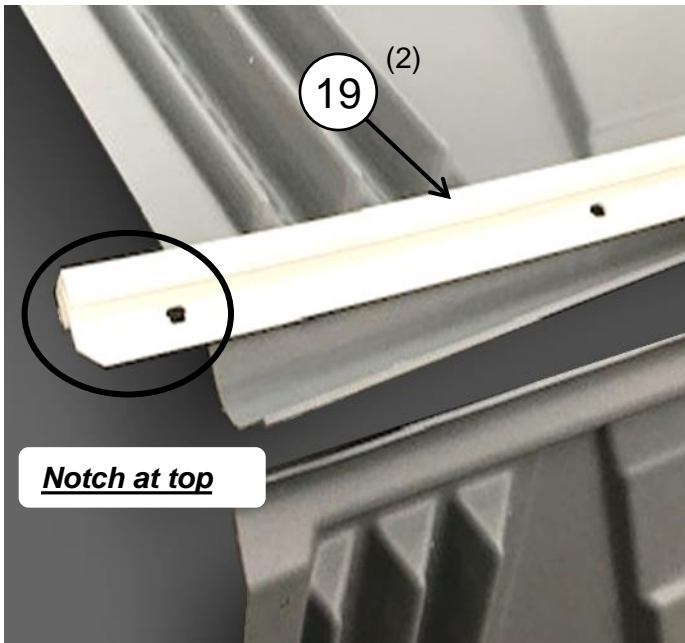
Cut to length 18.0 "

Cut to length 11.5 "

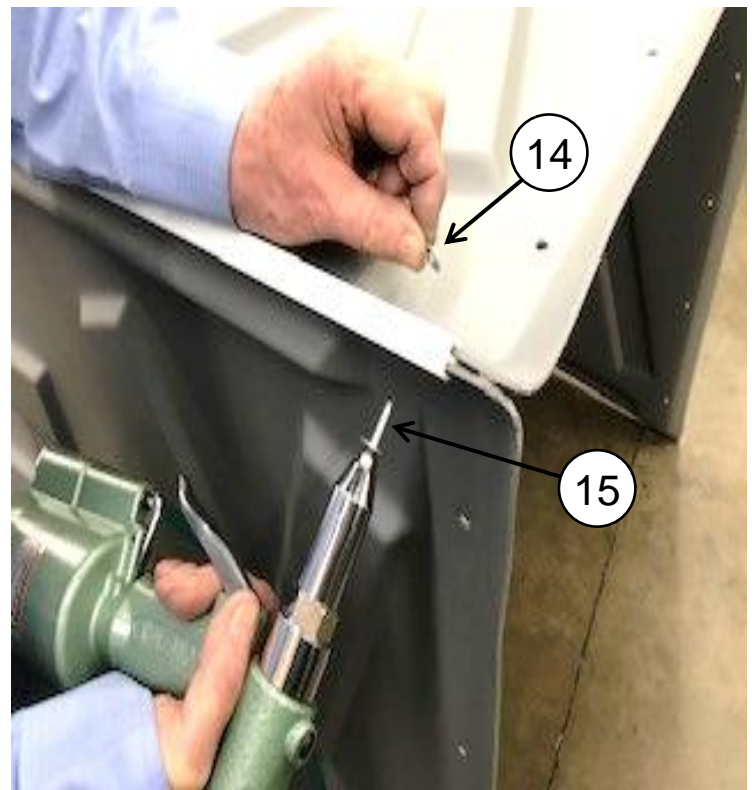
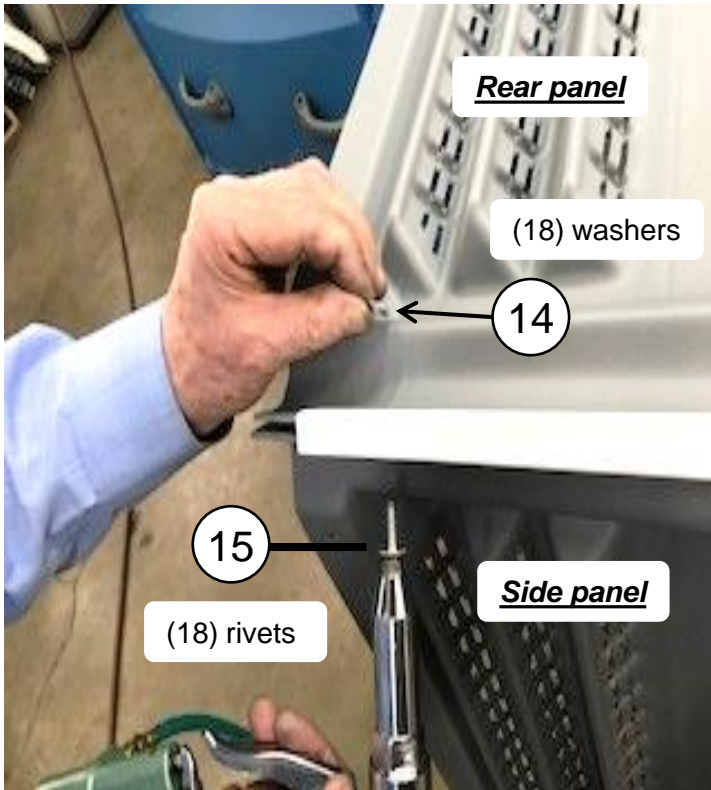
Cut to length 1.5 "

Step 1) Assemble 3 Panels:

Tip: Place rear panel flat on table with 44.00" height & 40.00" width, or 2 unit tanks during assembly.

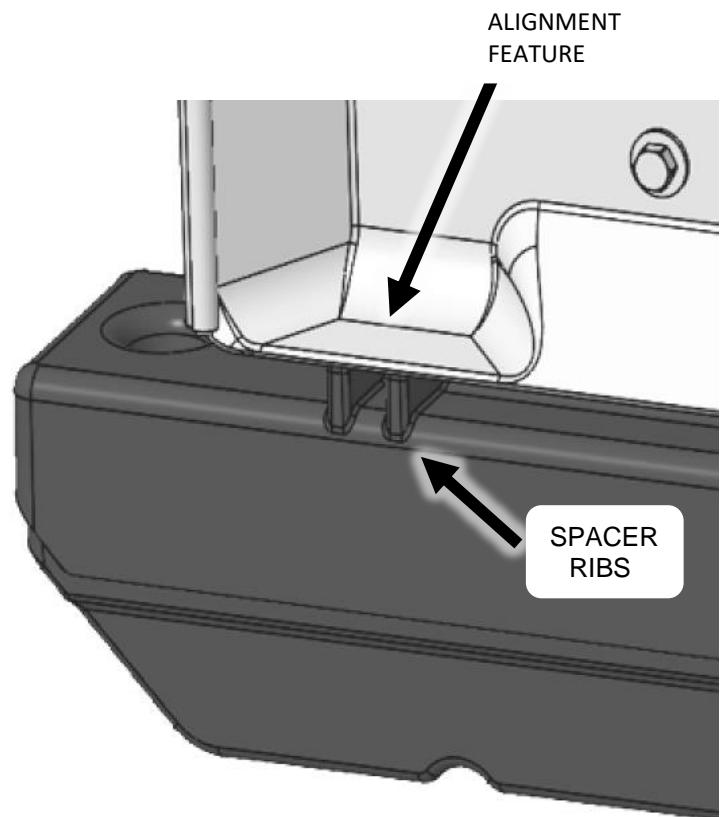
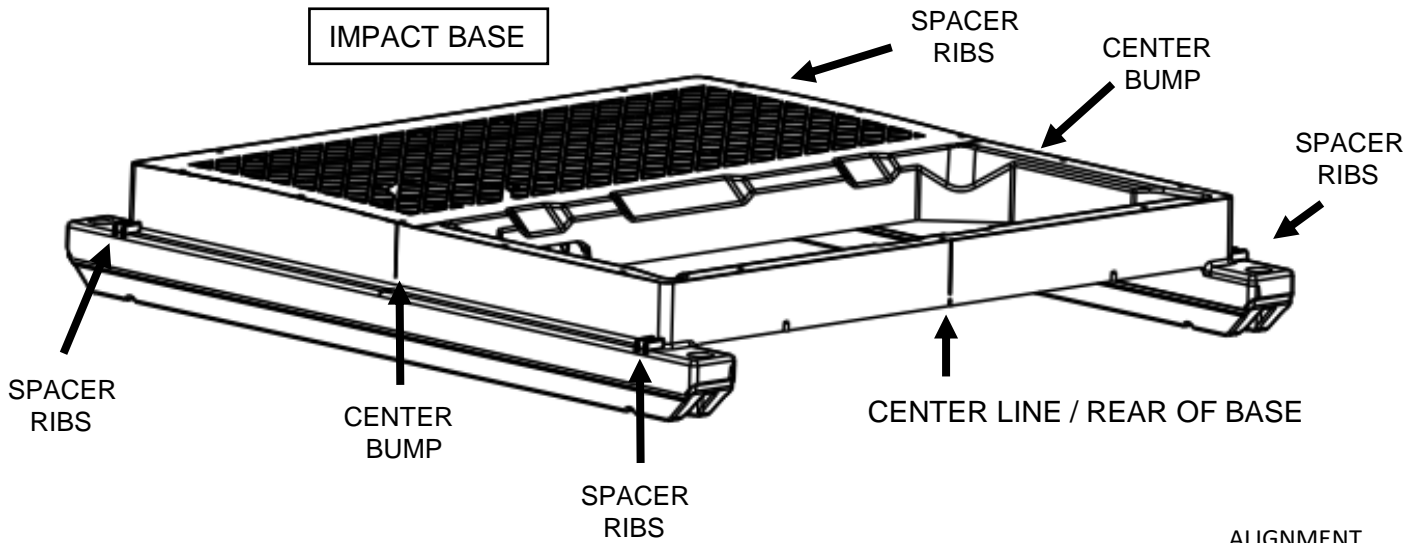


Install Corner molding #22989 between the side panels & rear panel (notched end of corner molding at top of panels).



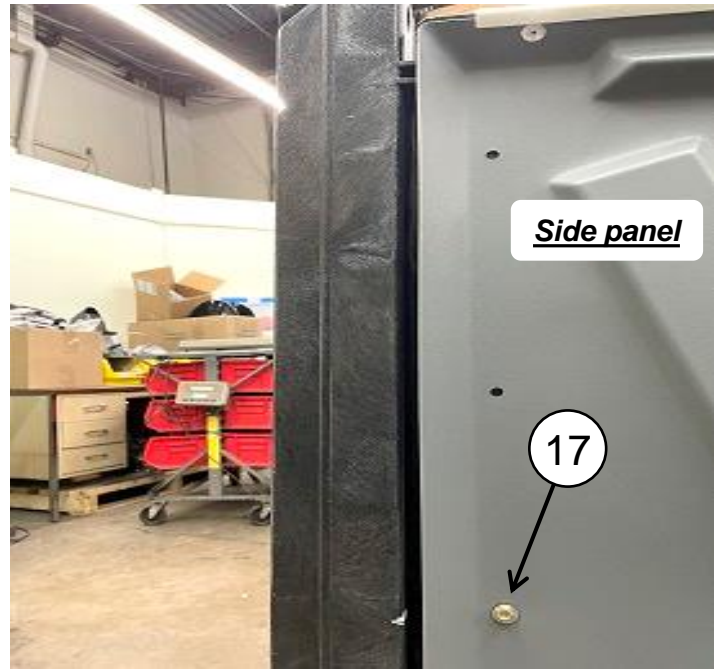
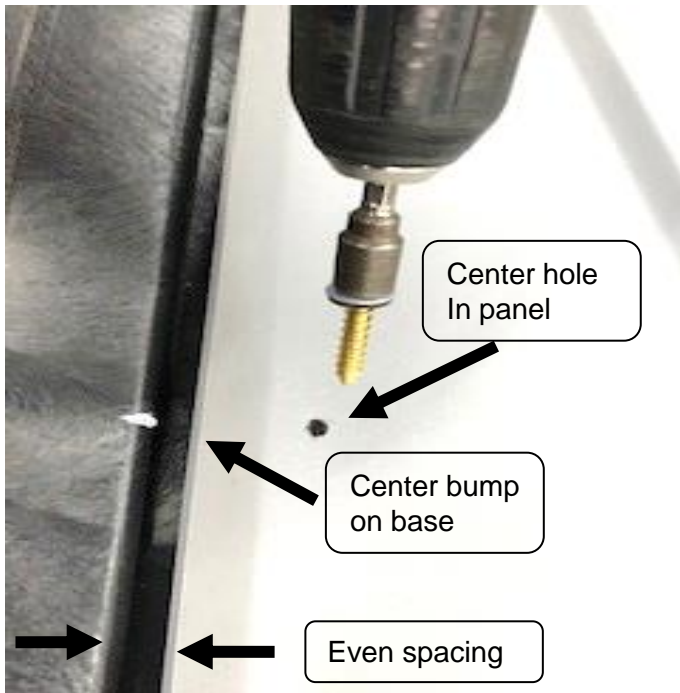
Fasten side panels to rear panel using (18) Rivets #11030 and (18) Washers #11315 (so rivet head is towards the front of unit & washer is towards rear of unit).

Step 2) Assemble 3 panels to base:

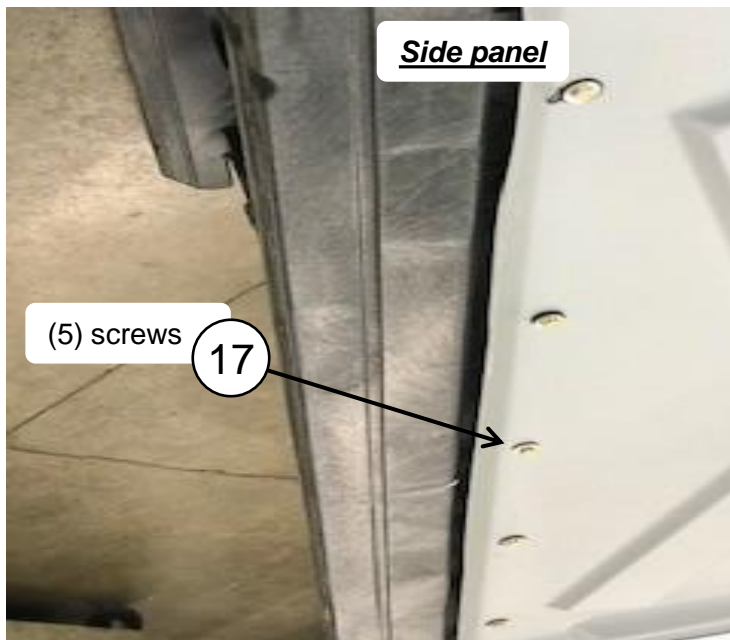


Place base at bottom of 3 assembled panels with tank opening upward towards rear panel as shown. **Start with either side panel, with bottom edges of side panels resting on spacer ribs near ends of base runners.**

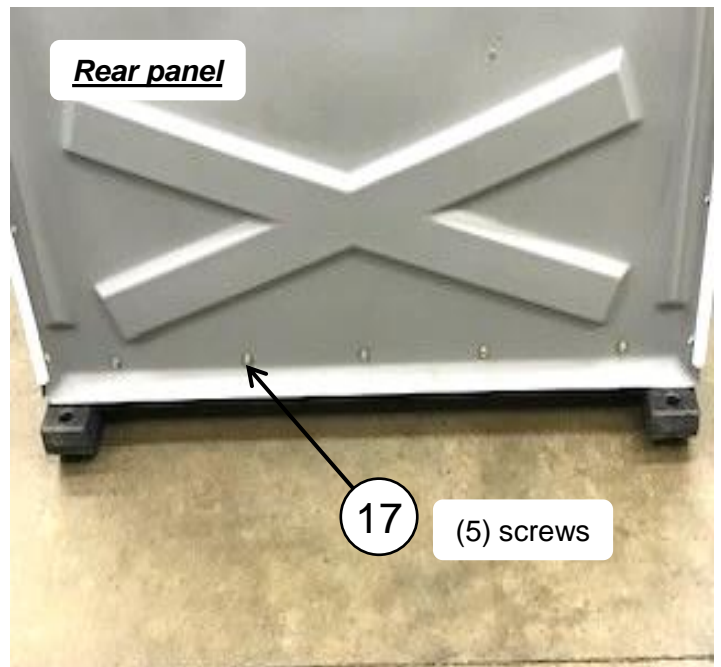
Step 2) Assemble 3 panels to base (continued):



Align center hole in side panel with center bump on top of the runner. The spacing between the panel & top of runner must be even along the entire length of runner with panel . Install Screw #13860 in center hole of panel into base using 3/8" Nut Driver bit. **(DO NOT over tighten screws, run screws in until rubber washer begins to flatten).**



Install (4) remaining screws #13860 in holes on side panel into base, using a 3/8" Nut Driver bit. Repeat sequence on opposite side panel.

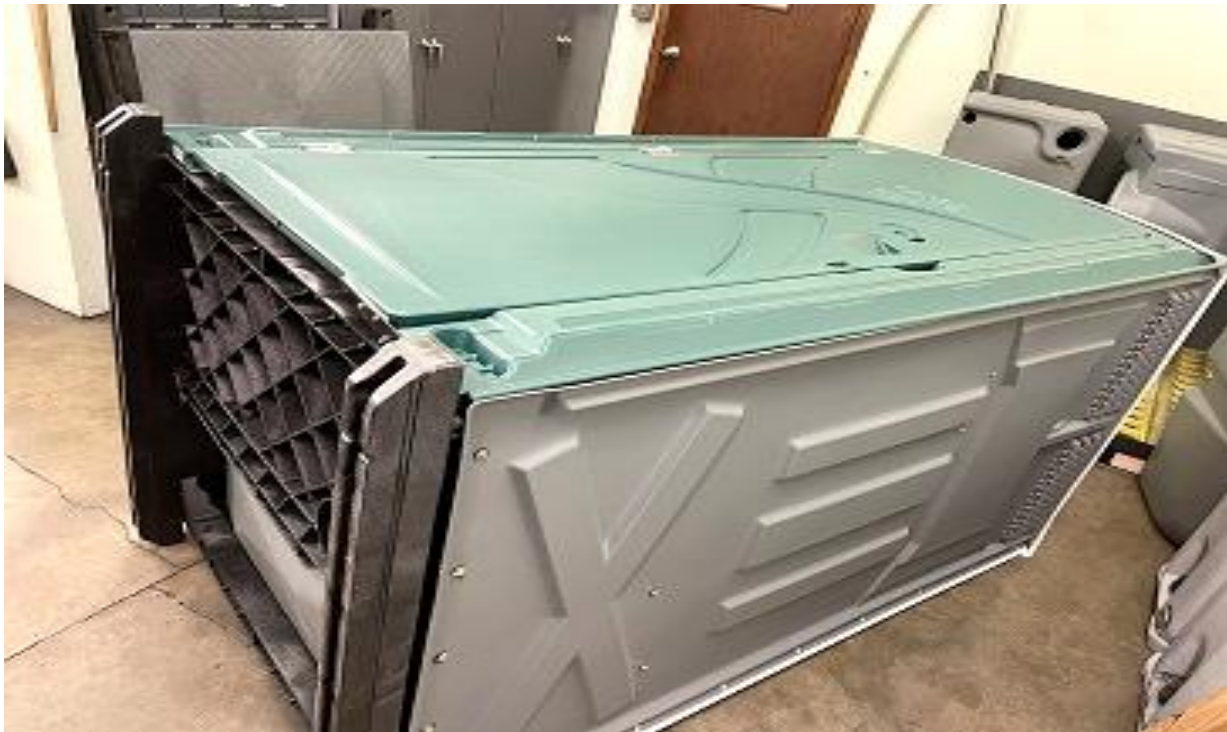


Rear panel, make sure center hole in panel is inline with center line at rear of base. Install (5) screws #13860 in 5 holes in bottom of panel into base using of 3/8" Nut Driver bit.

Step 3) Assemble Front to Side Panels:



Tip unit up on base & place front against side panels with edge of panel tucked in groove on inside edge of front. Align holes in front with holes in panels & use 1 rivet #11054 on front & 1 washer #11315 on panel in middle in holes on left & right side of front.

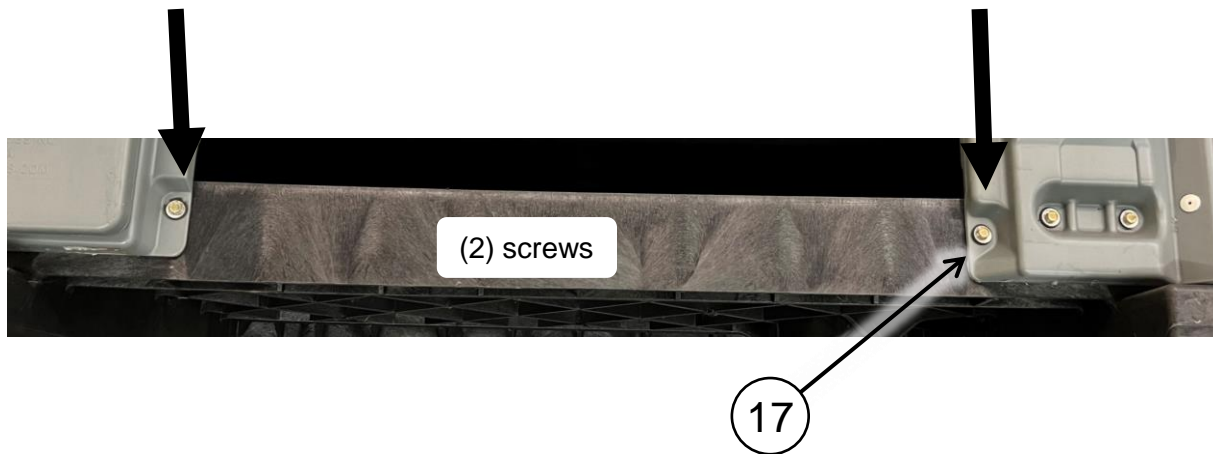


Tip unit onto rear panel & finish riveting front to panels using rivets (16) #11054 on front & (16) washers #11315 on panel.

Step 4) Assemble Front to base:

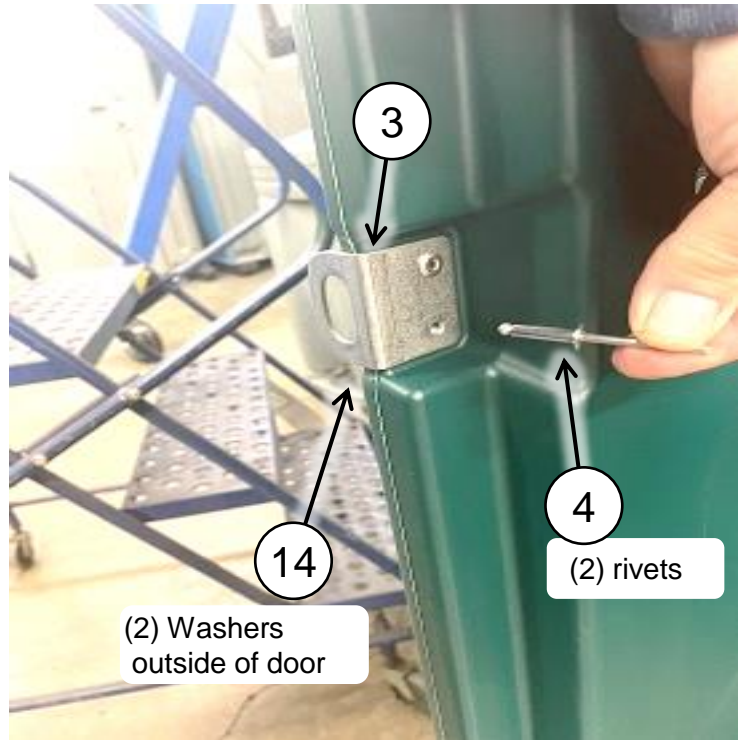


Install (2) Screws #13860 in holes on left & right side of front (door frame) at bottom, using a 3/8" or 5/16" Nut Driver bit **(DO NOT over tighten screws, run screws in until rubber washer begins to flatten).** Remove 4 screws in shipping strap at bottom of door & right door frame with Phillips driver bit.



Open door Install Screws #13860 in holes on left & right side of door frame at bottom, using a 3/8" or 5/16" Nut Driver bit **(DO NOT over tighten screws, run screws in until rubber washer begins to flatten).**

Step 5) Assemble lock bracket, hasp to Front:



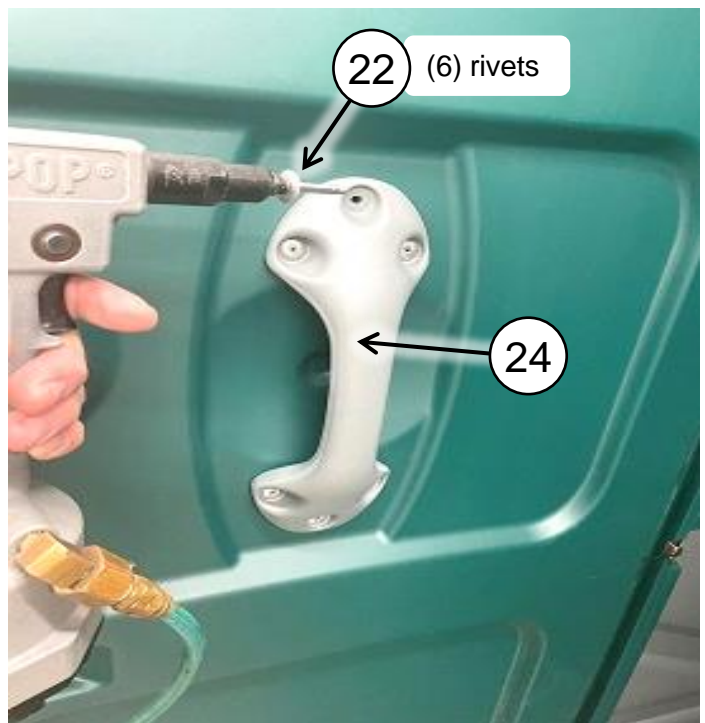
Install Lock bracket #24418 on right door frame. Use (2) Rivets #11270 through bracket holes into pre-drilled holes door frame & (2) Washers #11315 on inside of door frame on rivets. Install hasp #22605 on inside of door. Use (2) Rivets #11270 through bracket holes into pre-drilled holes door & (2) Washers #11315 on outside of door on rivets .

Step 6) Assemble Coat hook to Front:



Drill dimple at top inside of front with #10 Drill bit. Rivet Coat hook #10891 to front using rivet #22604.

Step 7) Assemble Handle Front:



Rivet Handle #22522 to inside of door in 6 pre-drilled holes using rivet #22604.

Step 8) Assemble Handle (door latch) Front:



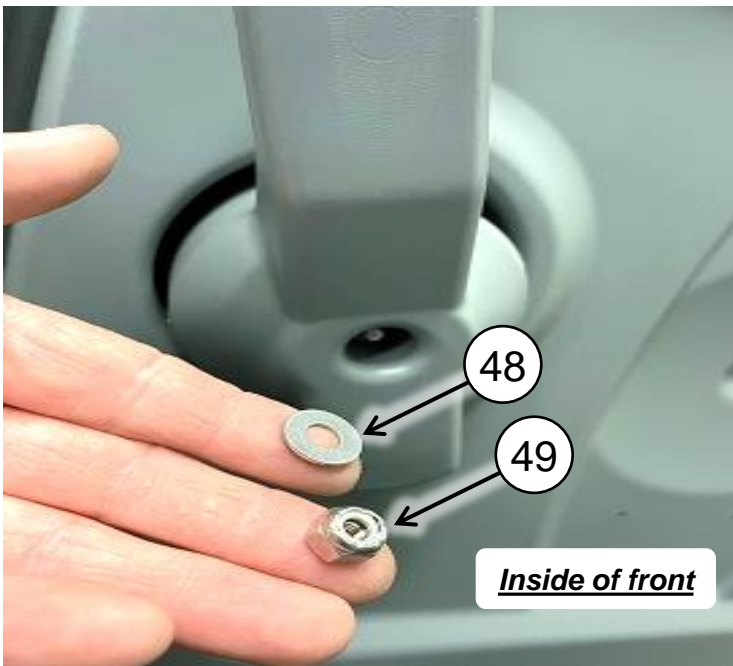
Place Handle #40057 on inside of door (recessed area).



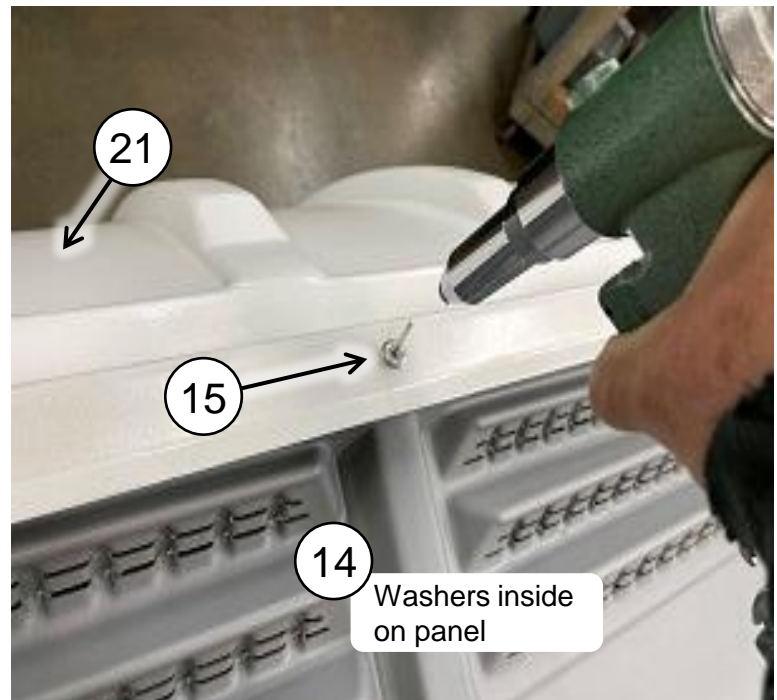
From outside door insert screw #40052 (3-1/2") with washer #11360 in hole in door through hole in handle

Step 9) Assemble Roof to panels :

(T-11 roof shown, T-22 roof is installed the same).



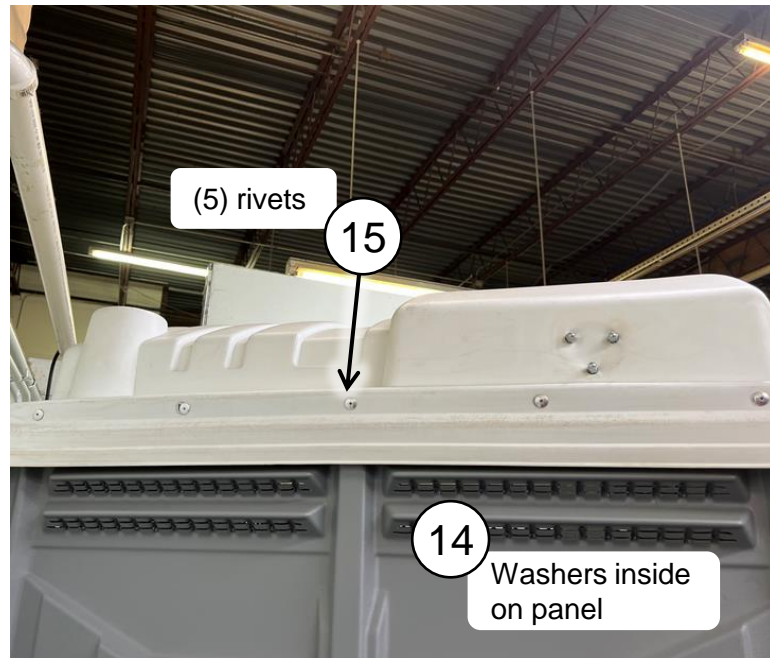
Inside of door. Place washer #12382 & nut #16307 on screw into recess of handle. Tighten screw/nut using #2 Phillips Head Driver Bit & 7/16" HEX NUT DRIVER or DRIVER BIT. Tighten screw / nut so handle is snug & not so loose that it could fall to closed position.



Start on sides of roof at center hole location. Fasten roof to side panel using Rivet #11030 outside on roof & Washer #11315 inside on panel. Repeat sequence to assemble roof to other side panel.

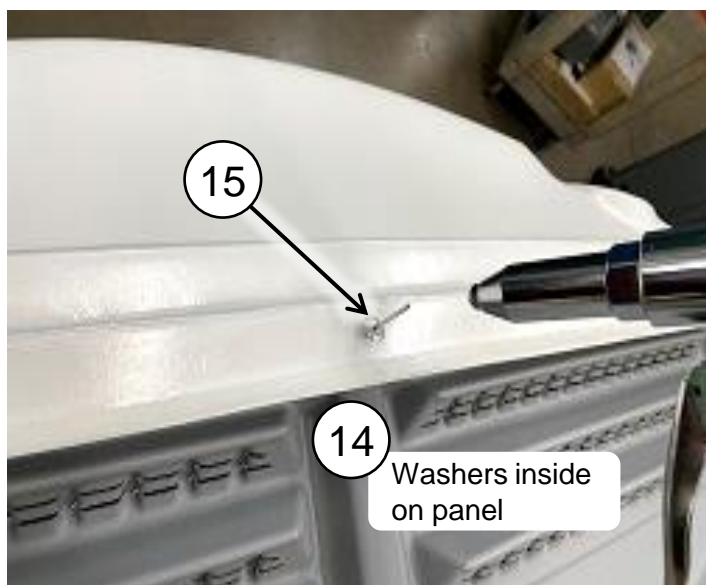


NOTE: Front Hole location on each side of roof there may not be a hole drilled in roof. Hold roof down & transfer drill from inside through hole in panel.



Finish fastening roof to side panel with (5) Rivets #11030 outside on roof & (5) Washers #11315 inside on panel. Repeat sequence to assemble roof to other side panel.

Step 9) Assemble Roof to panels (continued):

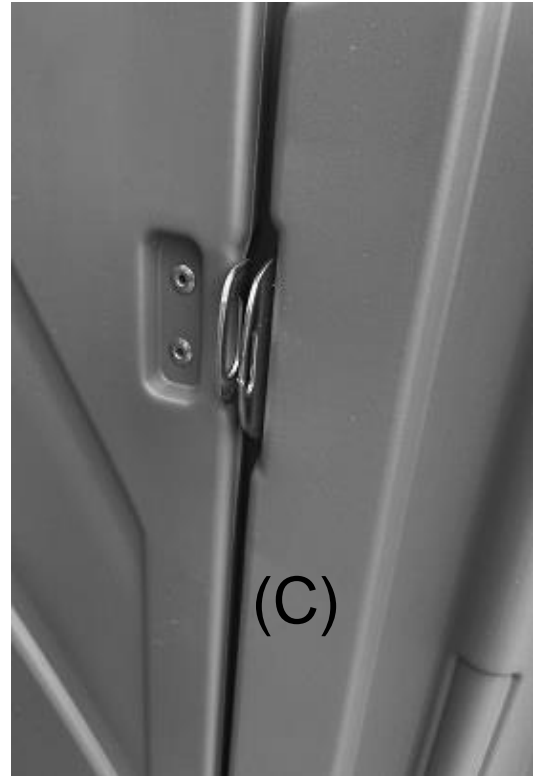
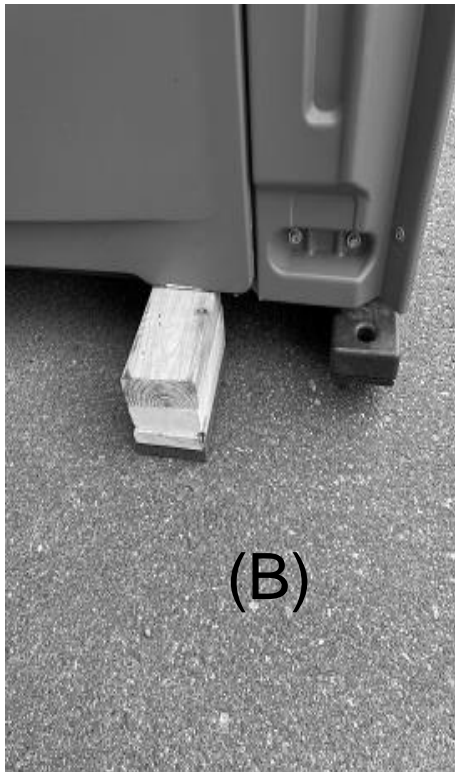
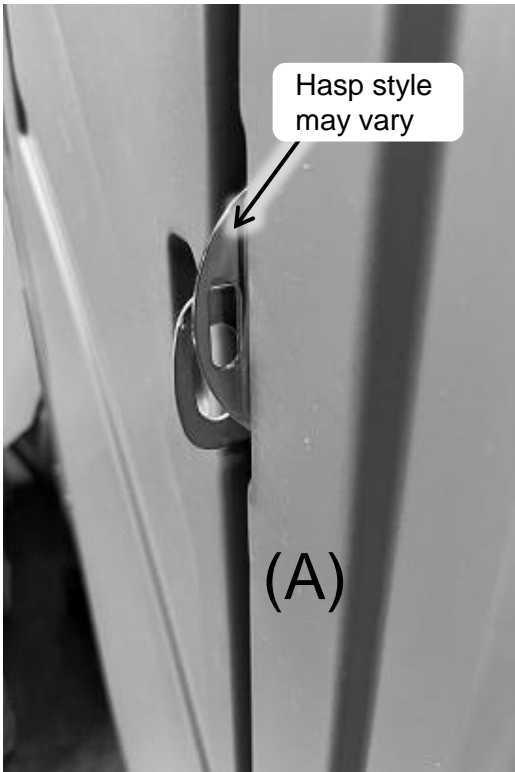


At rear of roof start at center hole location. Fasten roof to rear panel using Rivet #11030 outside on roof & Washer #11315 inside on panel.



Finish fastening roof to rear panel with (5) Rivets #11030 outside on roof & (5) Washers #11315 inside on panel.

Step 10) Assemble Roof to front:

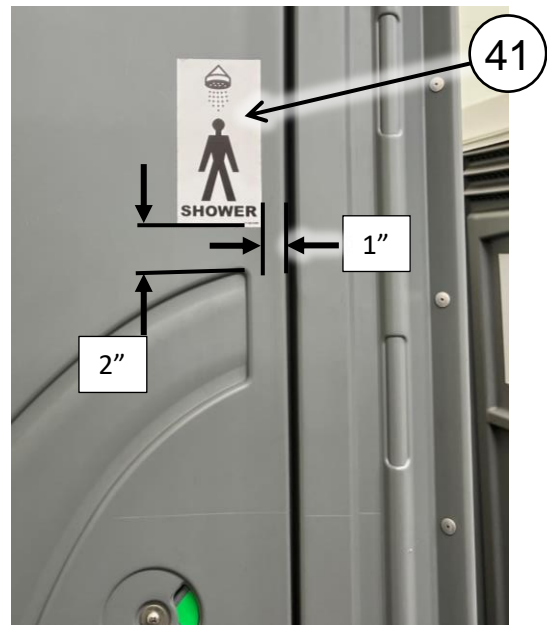


Before fastening roof to front check that there is no major door sag as seen in see pic (A), door hasp way down from hasp on right facing & gap at top of door between door & door frame is greater on right side than the left side. Place block of wood (4-1/2" height recommended) under bottom right corner of door **ONLY** not under base see pic (B). This will lift door up & hasps should be in lined up as seen in pic (C). Then fasten roof to front following Step 15)

Step 10) Assemble Roof to front continued:



Push down on roof tight against front door frame. Transfer drill through 5 holes in roof through Front using #10 Drill bit .**Caution only drill through first wall of door frame.** Starting with center hole fasten Roof to Front with Rivets # 22604



Finish fastening roof to front with (5) Rivets #22604. Place the shower decal #1130-699 on the front of the unit 1 inch from the edge of the door and 2 inches above the groove as shown above.

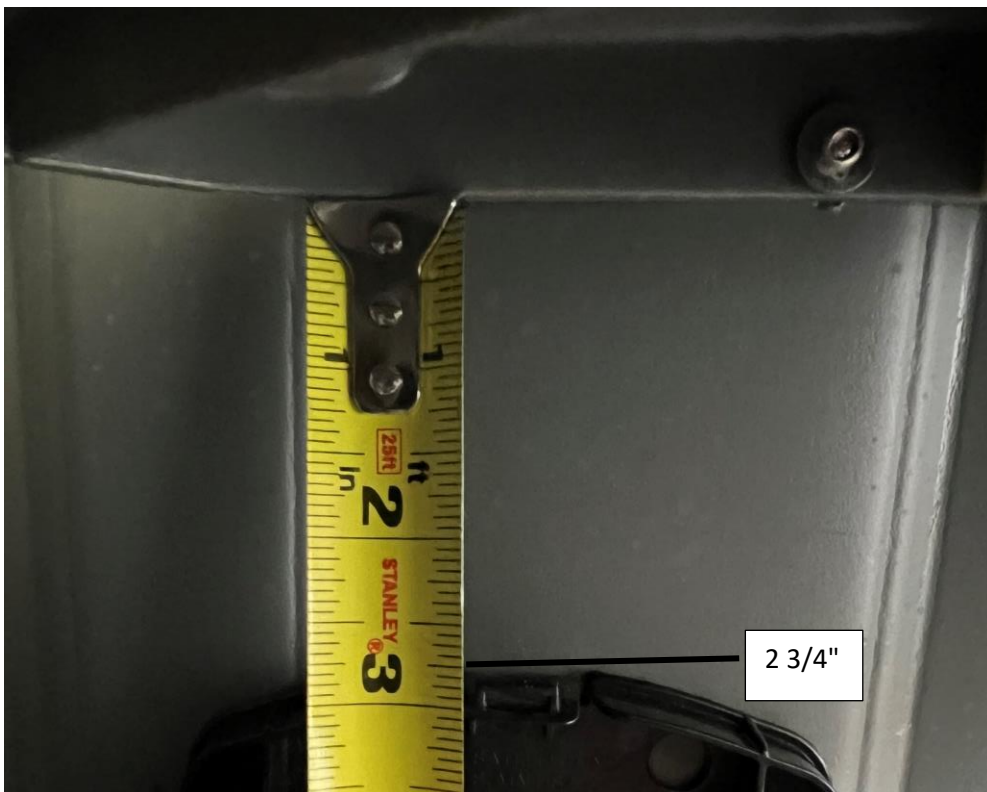
Interior components STEP 1: (Shelf) The shelf #20845 mounts in the back right corner. "Top" of shelf level with "bottom" of raised feature in panel. (Location indicated in picture below).



Interior components STEP 1 continued: (Shelf) Rivet #11054 location. Hold shelf in place, using a #10 drill bit drill from inside through shelf and wall panel at 4 locations shown below. Install rivets from the outside, washers #11315 on the inside.



Interior Components Step 2: (Soap Dispenser). From bottom of shelf measure down 2 3/4" to top of soap dispenser.



Interior Components Step 2 continued: (Soap Dispenser). Soap Dispenser #23519 mounts on right side in center of flat raised area below shelf. Using a #10 drill bit transfer drill the 3 mounting holes in dispenser through the side panel. Place a rivet #11030 at each hole from the outside and a washer #11315 on the inside of the dispenser at each hole.



Dispenser installed with (3) 11030 rivets from the outside with 11315 washers on the inside.

Center of flat raised area on panel



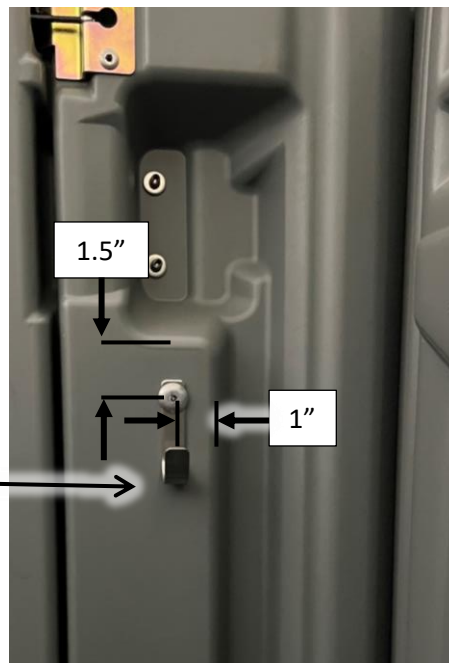
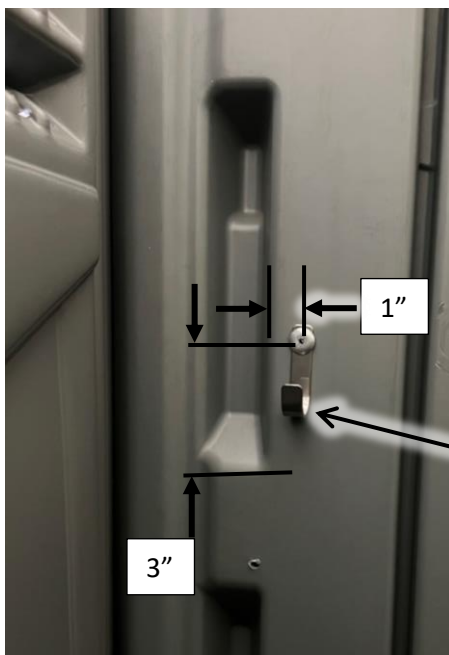
Washers inside on dispenser

Rivets outside on panel

15

14

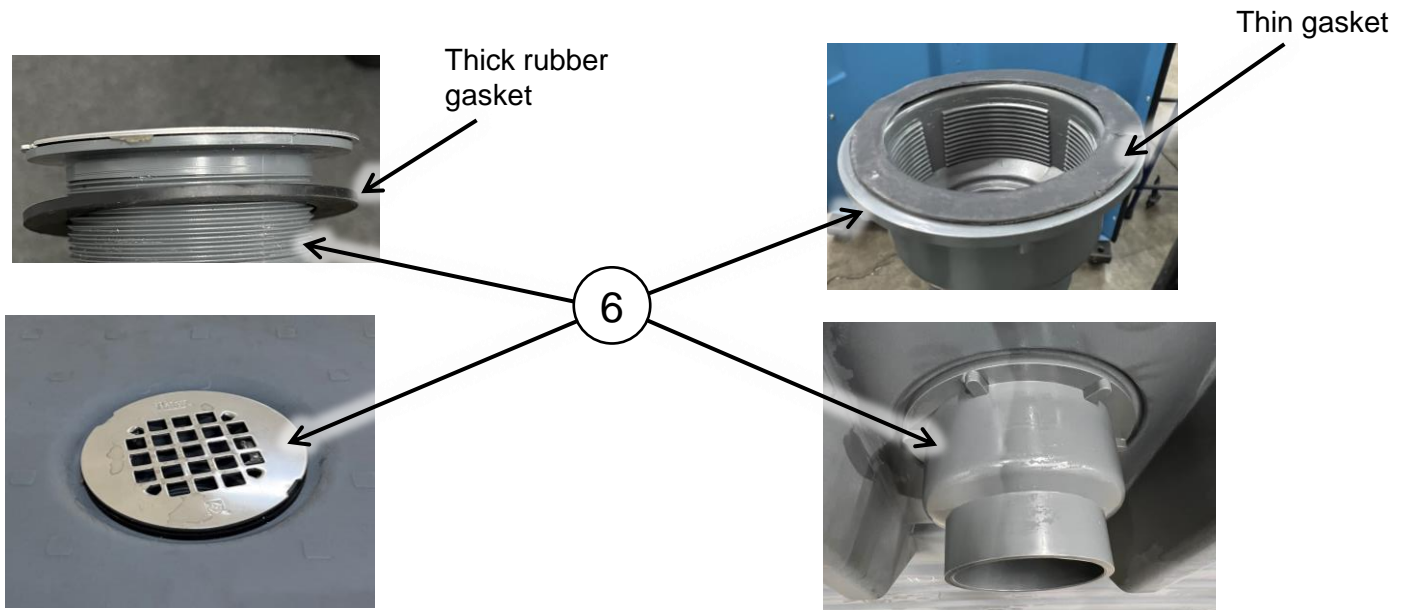
Interior Components Step 3: (Extra Coat Hooks). The extra coat hooks #10891 go on the left and right Jambs, as shown by the dimensions on the pictures below. Hold coat hook in place using a #10 drill bit transfer drill the rivet holes in coat hook into the left and right jamb. ****NOTE Only drill through the first wall of the door jambs.** Rivet #22604 each coat hook to the jambs.



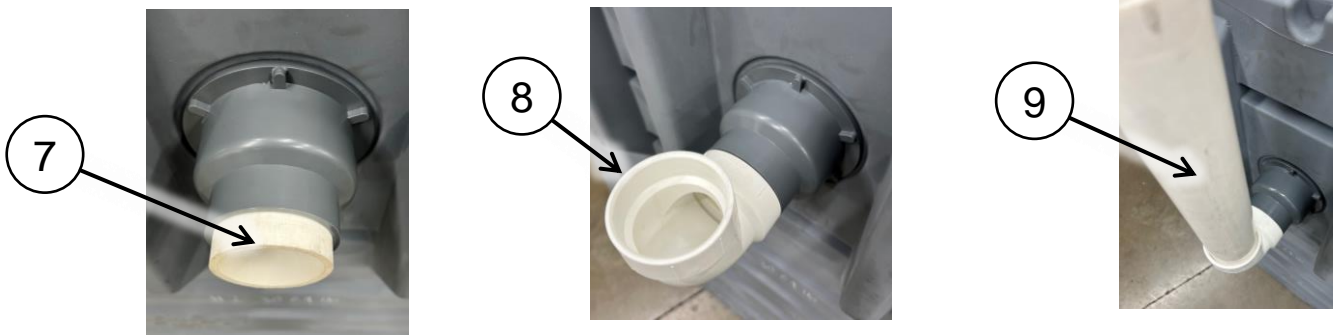
40

22

Assemble Shower Drain: Place the shower drain top and the top seal into the hole of the shower base with the shower drain top on the top. Connect the bottom seal and bottom part of the shower drain to the top part of the shower drain. Tighten the shower drain for a watertight seal. #24610



Assemble Shower Drain continue: *PVC Primer and Cement must be used to secure the drain system.* Cut Connection tube #21367 to 1.5" length if not cut to size using Hacksaw and place into the bottom of the shower drain. Place the 90 degree elbow #24611 on the Connection tube up tight against the bottom of the shower drain facing the back of the impact base. Cut Connection tube #21367 to 11.5" length and place into the 90 degree elbow.



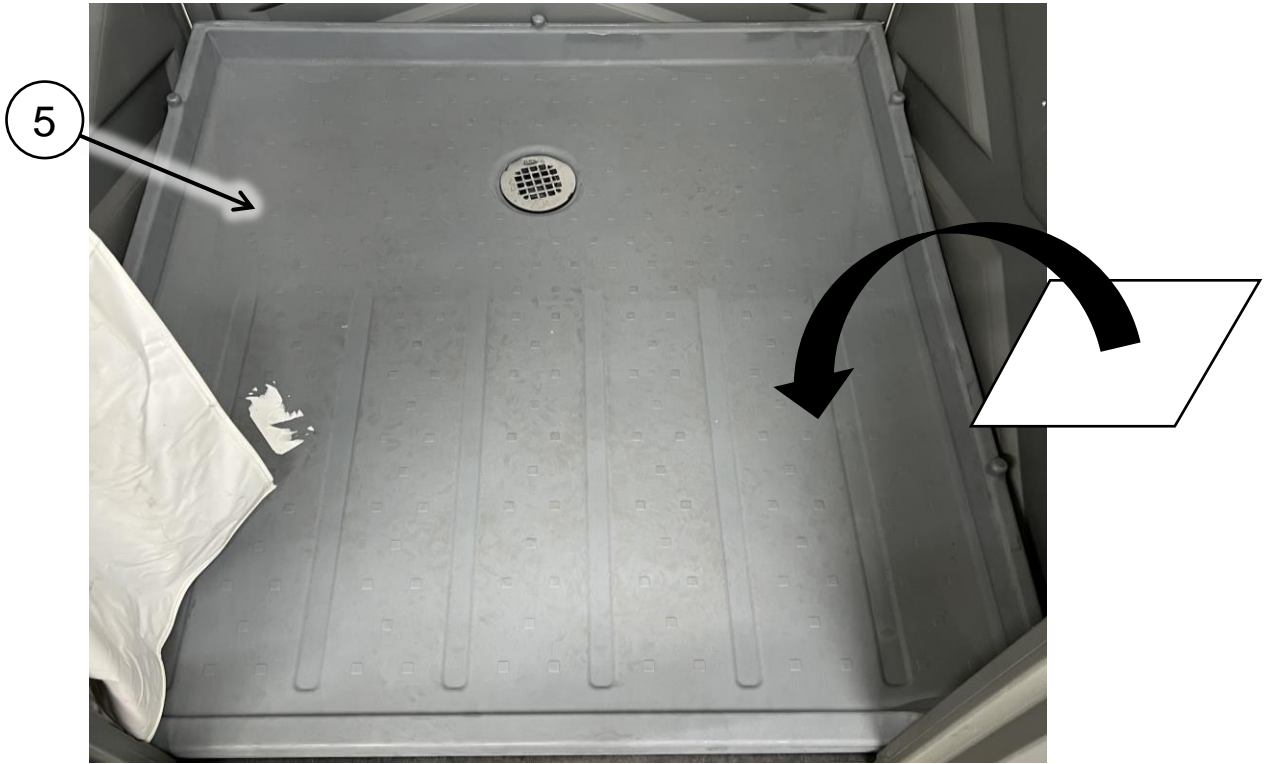
ATTENTION! CRITICAL TO QUALITY

Securing the Drain Fittings: Must use Primer and Cement

At each of the connection joints starting with the bottom of the drain to the straight pipe. Primer and Cement will be used to secure each joint. Apply the primer to entire diameter 1/2" to 1" in length at each joint and let dry. Apply the cement in the same area as the primer and fit the fittings together.



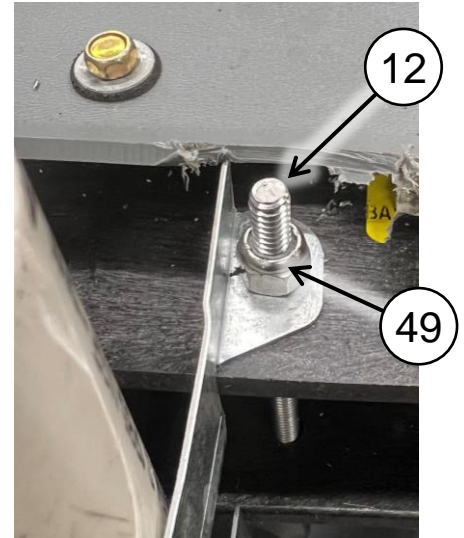
Assemble Shower Base: Note the drain assembly has been installed, carefully place the shower base #24608 on top of the impact base with drain side going first. The shower base should fit snugly on the impact base with little movement.
(Note to keep shower tray clean, during assembly, place a clean cardboard sheet on floor surface).



Assemble Shower Base continued: Install Screws #13860 2 inches directly above the far left and the far-right screw on the bottom of each panel using 3/8" Hex nut driver bit.

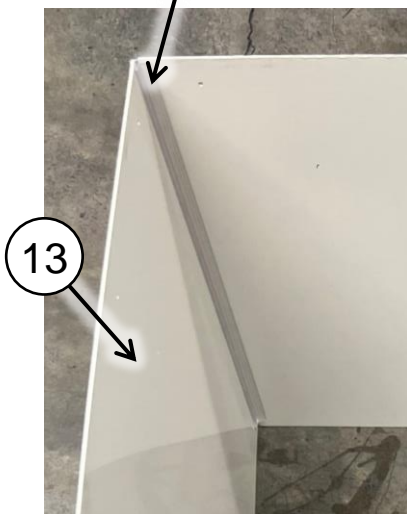


Assemble Shower Drain Bracket: Place the drain brackets #24609 around the straight pipe #21367 and up against the inside of the impact base. From the inside of the impact base, use a 17/64" drill to transfer drill through the drain bracket and impact base. Place another drain bracket on the outside of the impact base. Line the drain bracket holes with the holes previously transfer drilled. From inside the impact base thread the bolt #40052 through both drain brackets and the impact base. Secure the bolt with the nut #16307 on the outside of the outer drain bracket. Use Phillips screwdriver and 7/16" Nut Driver bit to tighten.

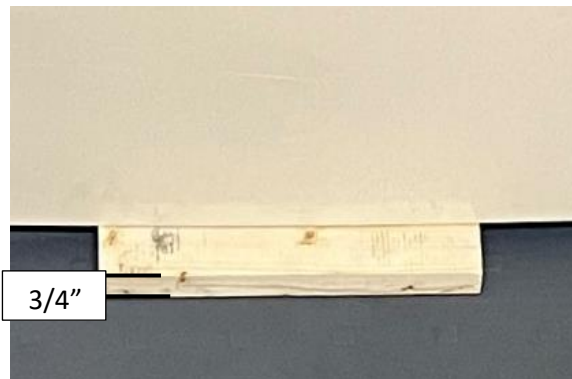


Assemble Shower Skirt: Connect (2) shower skirt panels #24612 together using a corner extrusion #24615. Repeat on the other side of the panel allowing all three panels to be connected. With the shower skirt panels standing up.

16 Cut to length 18" using Hacksaw



Installing Shower Skirt: Place the assembled shower skirt onto the shower base within the unit. Place a 3/4-inch block of wood under each of the panels to give 3/4 inch of clearance between the shower base and the shower skirt. Transfer drill at each of the hole locations on the rear skirt through the back panel. Then rivet the shower skirt to the back panel. Repeat this process with each of the skirt panels.

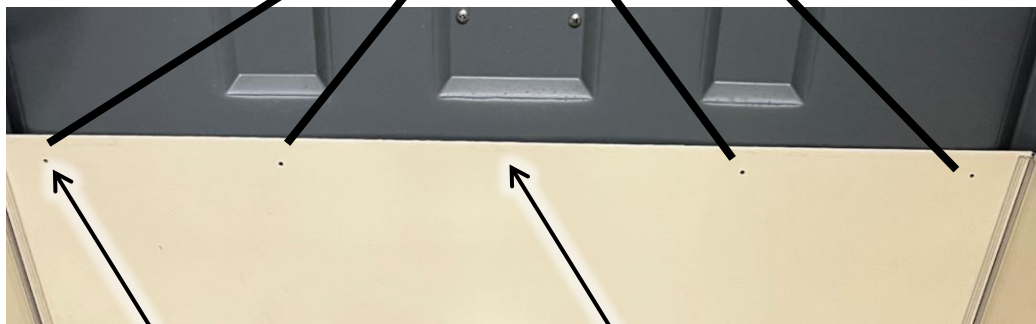


Installing Shower Skirt Continued: Starting on rear panel, use a #10 drill and transfer drill at each of the hole locations on the rear skirt through the back panel. (*Note Shower Skirt must remain tight against the panel along entire length of top edge during the drilling process*).

Then rivet #11030 the shower skirt (on inside) to the back panel with a washer #11315 (on outside of panels). Repeat this process with each of the skirt panels. (**Note Shower Skirt must be tight against the panel along entire length of top edge**).

Install Foam Corner #24614 Inserts at each of the back corners. These will be very tight fits and will have to be forced into place.

Transfer drill then rivet each hole to fasten panel in place.

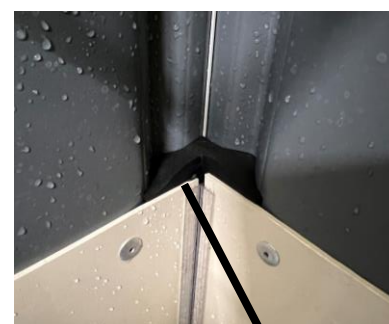


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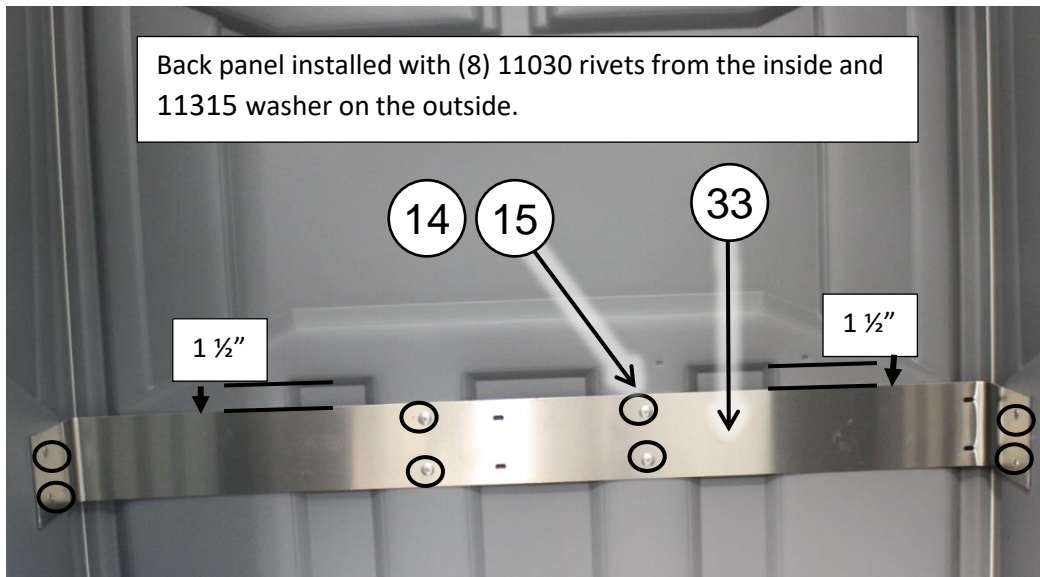
Rivets inside on Shower Skirt

Additional rivet and washer may be needed if there is a gap in the center

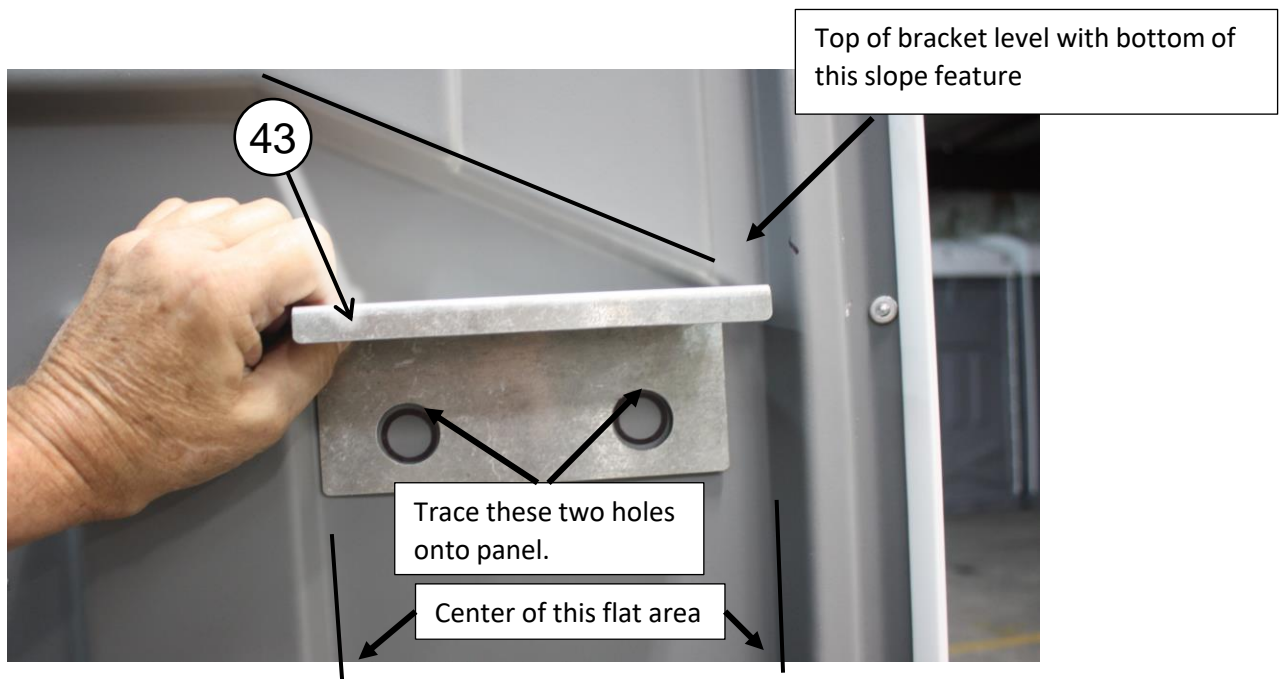


11

Interior Components Step 4: (Aluminum Back Wall Panel) Aluminum back panel #1682-599 mounts on back wall. Measure down 1 1/2" from top of recess features and make a mark. Hold panel in place using a #10 drill bit transfer drill the 8 holes indicated below. Place a rivet #11030 into each hole and a washer #11315 on the end of the rivet.



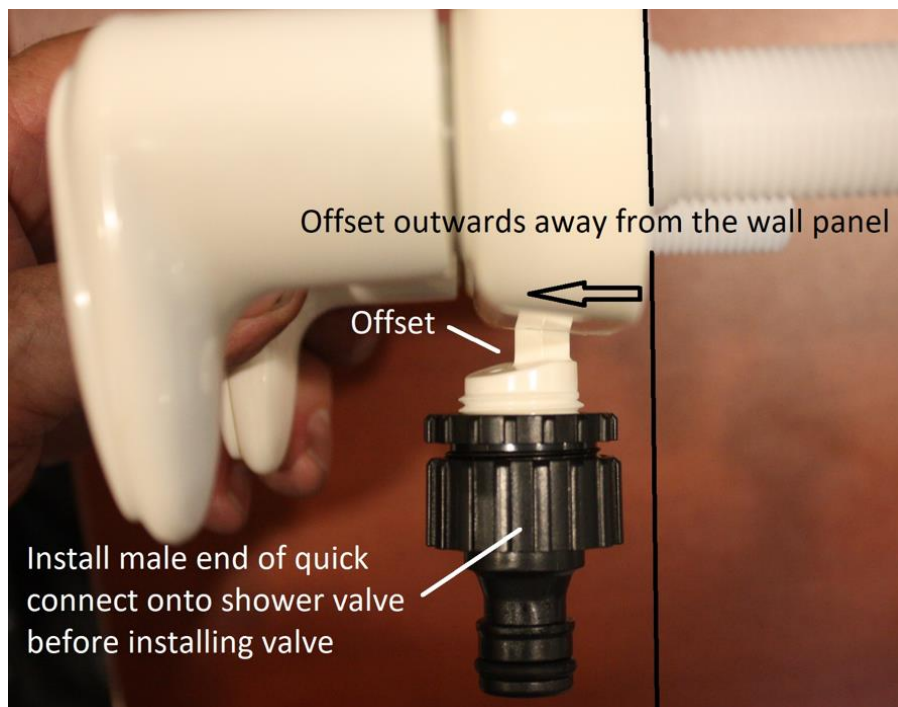
Shower Valve STEP 1: (Mark holes for valve). Looking at back of unit. Hold shower guard bracket #1697-599 on right corner, in center of flat area, level with bottom of sloped feature. Trace the two round holes in bracket onto panel.



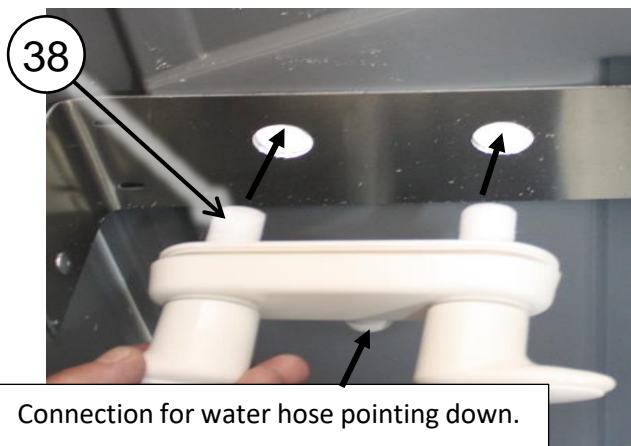
Shower Valve STEP 1 continued: Using 1-1/16" hole saw drill these two holes through both the back panel and aluminum panel on inside.



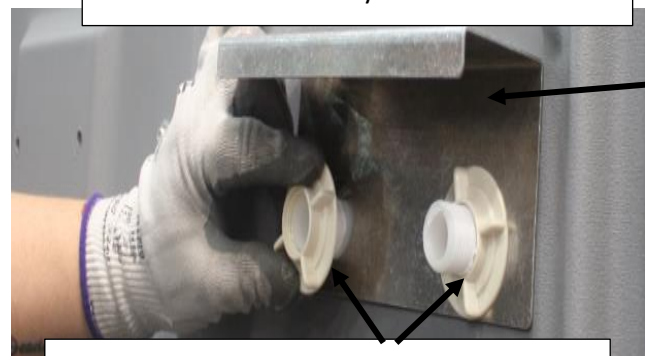
Shower Valve STEP 2: (Install Shower Valve). One person inserts valve #1699-699 from inside shower through holes drilled in back panel. Another person on the outside places shower guard bracket #1697-599 on the outside and installs the two round plastic spin nuts that come with valve.



****This quick connect fitting is only for the hot shower.**

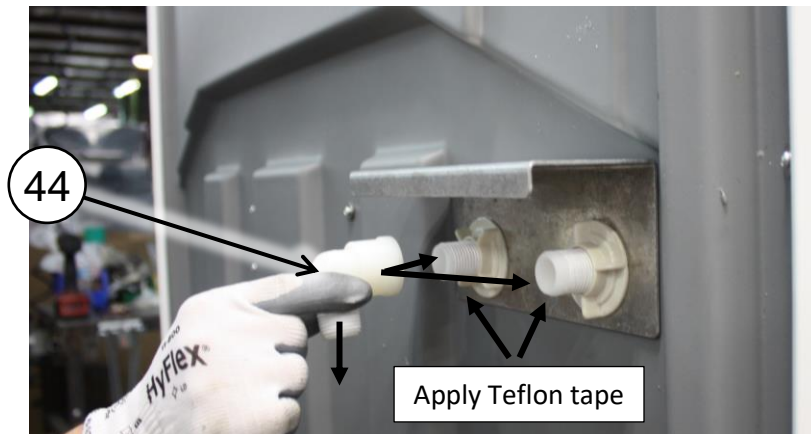


Place shower guard bracket on and install the two plastic spin nuts that came with shower valve assembly.



Tighten the two plastic spin nuts hand tight then snug them up with pliers.

Elbows & Adapters: (Install Elbows and Adapters). **(Elbows)** Apply Teflon tape on the threads of shower valve sticking through back of shower. Screw the elbows #1641-699 on until tight and threaded end is pointing straight down.

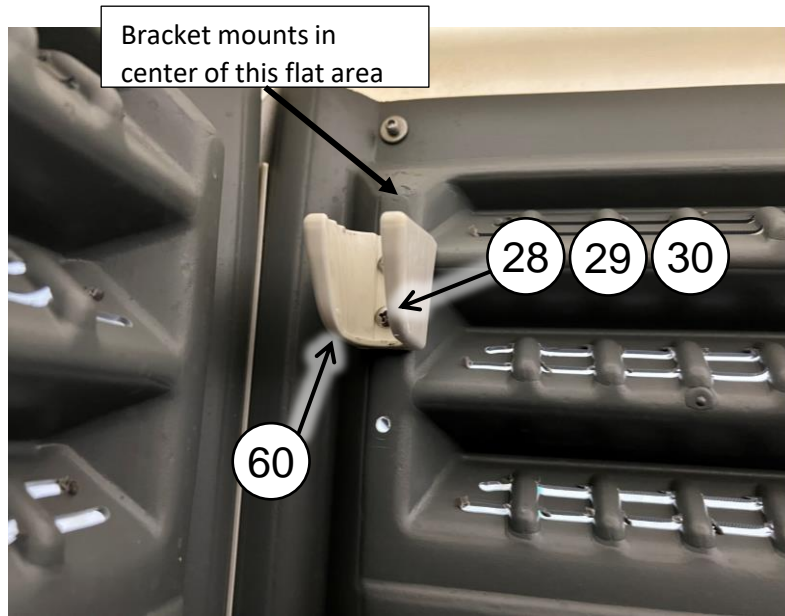


Adapters: Apply Teflon tape to threads on the elbows. Screw adapters #1671-699 on until tight.

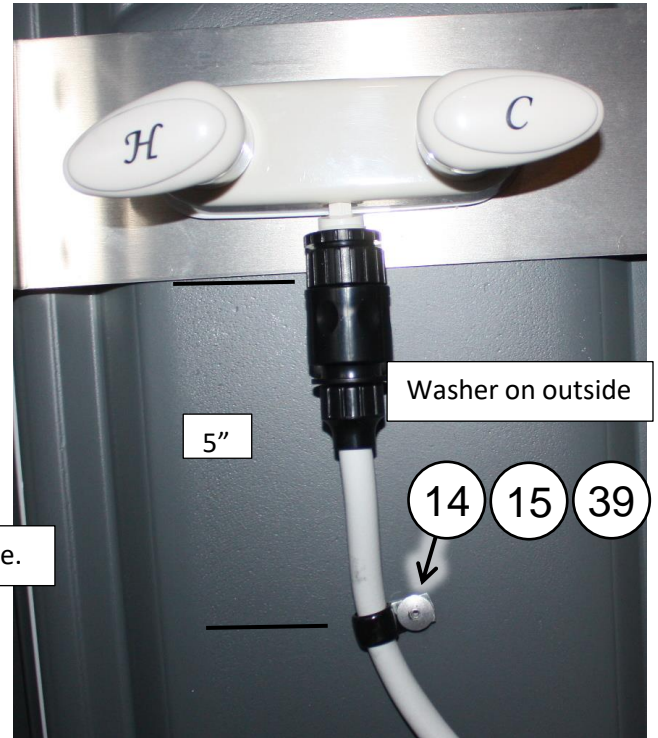
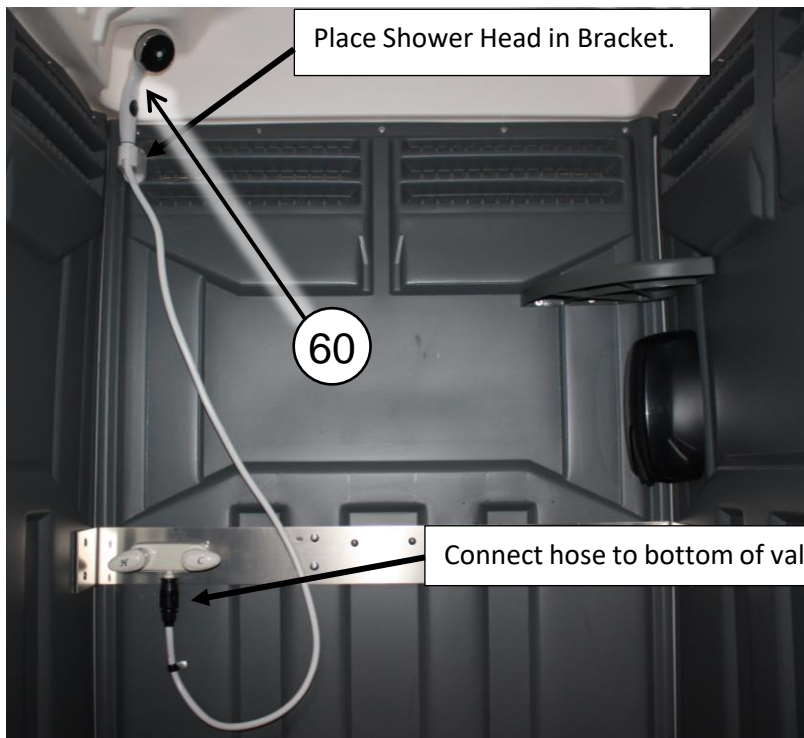
****For Cold Shower place plug #24735 on hot water adapter****



Hand Held Shower Head Bracket: Install Handheld Shower Head Bracket #1692-699 or #24898 depending on the parts received. Standing in shower it mounts on back panel in left corner at top of panel next to window vent. Hold bracket in center of flat area next to window vent and trace the bolt holes onto the panel. Using a #10 drill bit drill the two bolt holes. Install bolts #1966-699 from inside, washers #1706-699 and nuts #1768-699 go on outside of the panel.

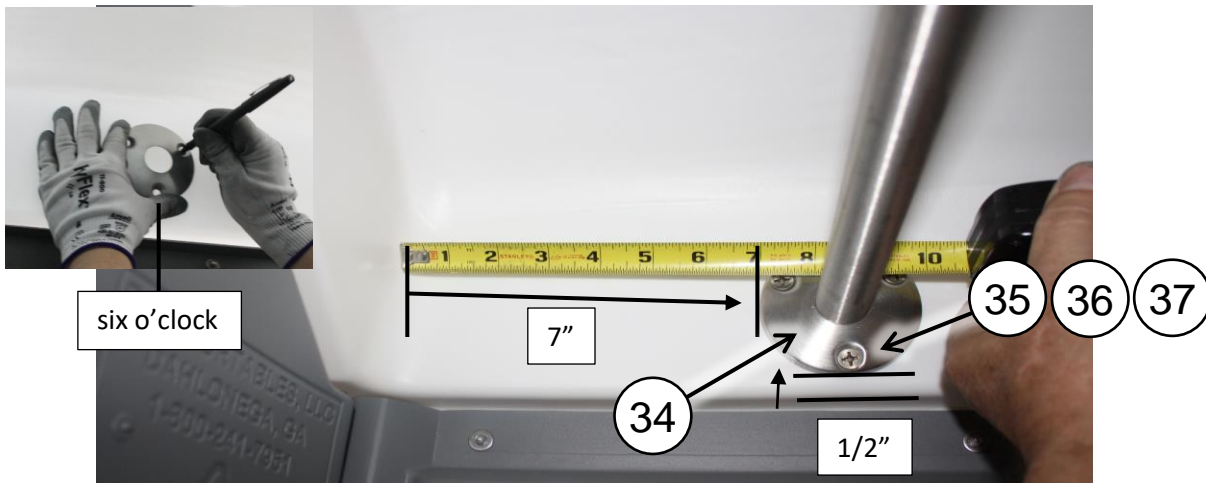


Handheld Shower Head: Install Handheld Shower Head #1691-699 or #24898 depending on the parts received. Attach hose on shower head to bottom of shower valve, and place shower head in shower head bracket. Secure the hose with a P-Clamp #51082 5 in below the aluminum panel. Using a #10 drill bit, transfer through the P-Clamp and panel. Secure the P-Clamp in place with rivet #11030 on inside and a washer #11315 on the outside.

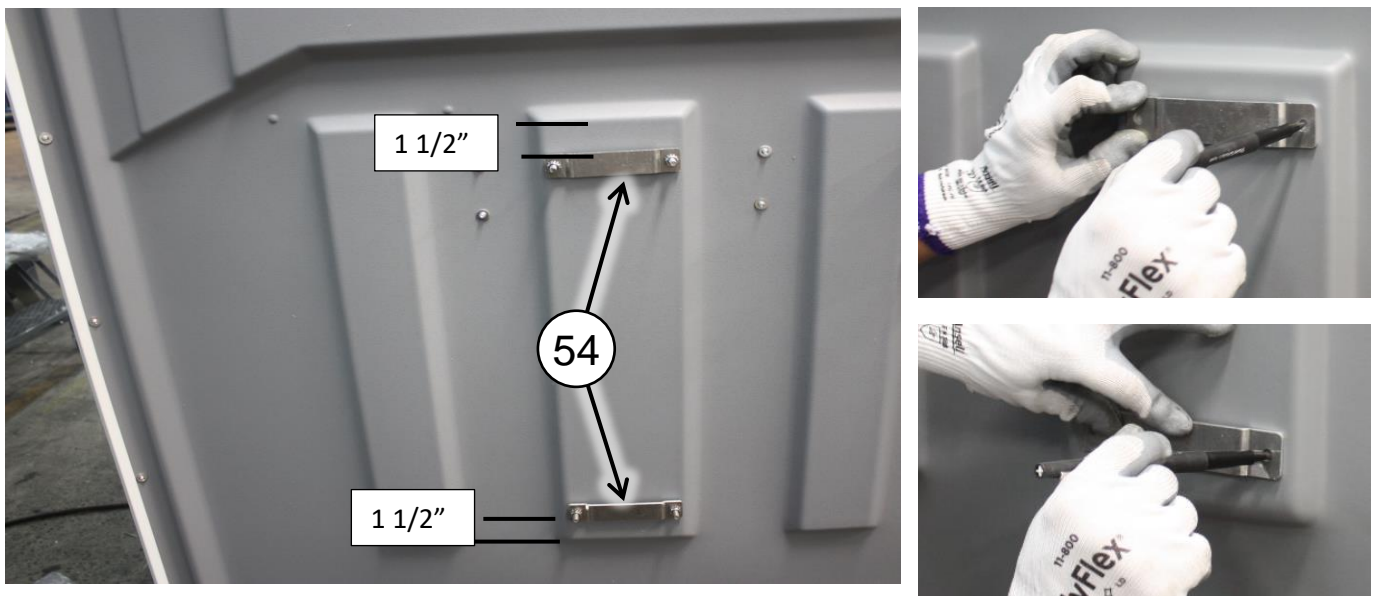


Shower Rod: (Shower Rod & Brackets). Shower rod brackets #1688-799 mount in front of unit. It's 7" from the front wall of the roof to the bracket. It's 1/2" up from bottom of roof to bottom of bracket. Hold the rod mounting bracket in place and trace the three bolt holes onto the roof. Locate a bolt hole in bracket in the six o'clock position and trace all 3 holes onto roof. Using 17/64" drill bit drill holes

Install screws #14752 from the inside with the washers #1707-699 and nuts #1751-699 on the outside. Repeat on other side. Install Rod into brackets by inserting one end of rod in the bracket and push out on the other side panel just below the bracket and insert shower rod #1688-799. Tighten nuts on screws with Philips driver bit and 7/16" nut driver bit.



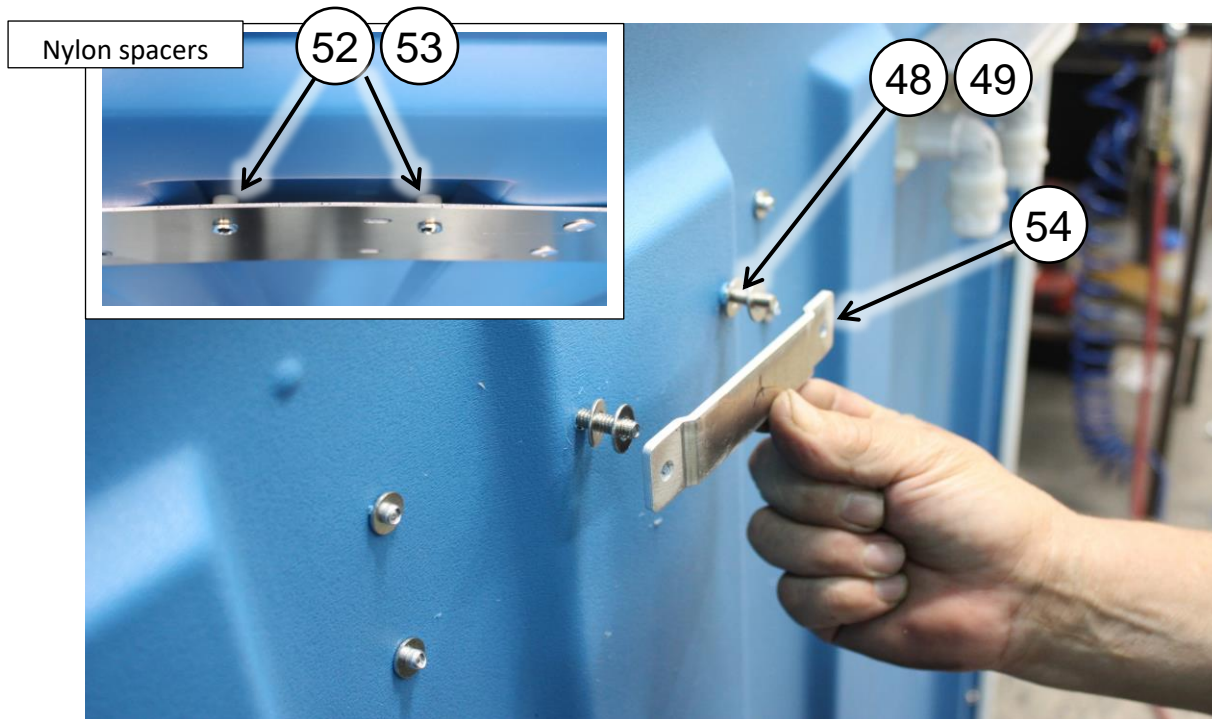
Brackets for Heater. Install two brackets #1686-599 on back of unit for heater. Brackets go in center of middle raised feature on back wall. Measure down 1 1/2" from top of raised feature to top of bracket and up 1 1/2" from bottom of raised feature to bottom of bracket, see picture below. Hold bracket in place and trace bolt holes on panel. Drill holes using a 17/64" drill bit, **see special note on next page before drilling.**



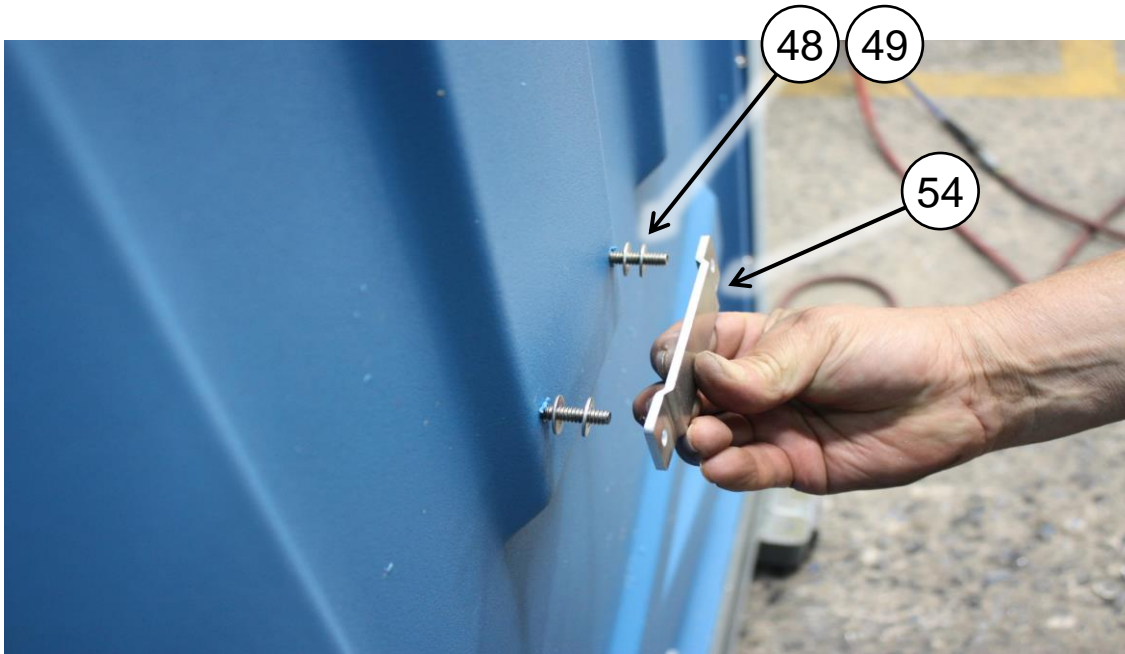
Brackets for Heater continued: Installing Top Heater Bracket #1686-599. Drill the holes through the plastic wall panel and the aluminum back panel on the inside previously installed.



Brackets for Heater continued: Place nylon spacers #1777-699 lined up with the holes just drilled in between the aluminum back panel and back wall panel. Insert the screws #22407 from the inside. Place 2 washers #12382 on each bolt. Place the heater bracket #1686-599 on the screws with 2 washers and then tighten with a nut #16307 on each bolt. Use Philips driver bit and 7/16" nut driver bit.

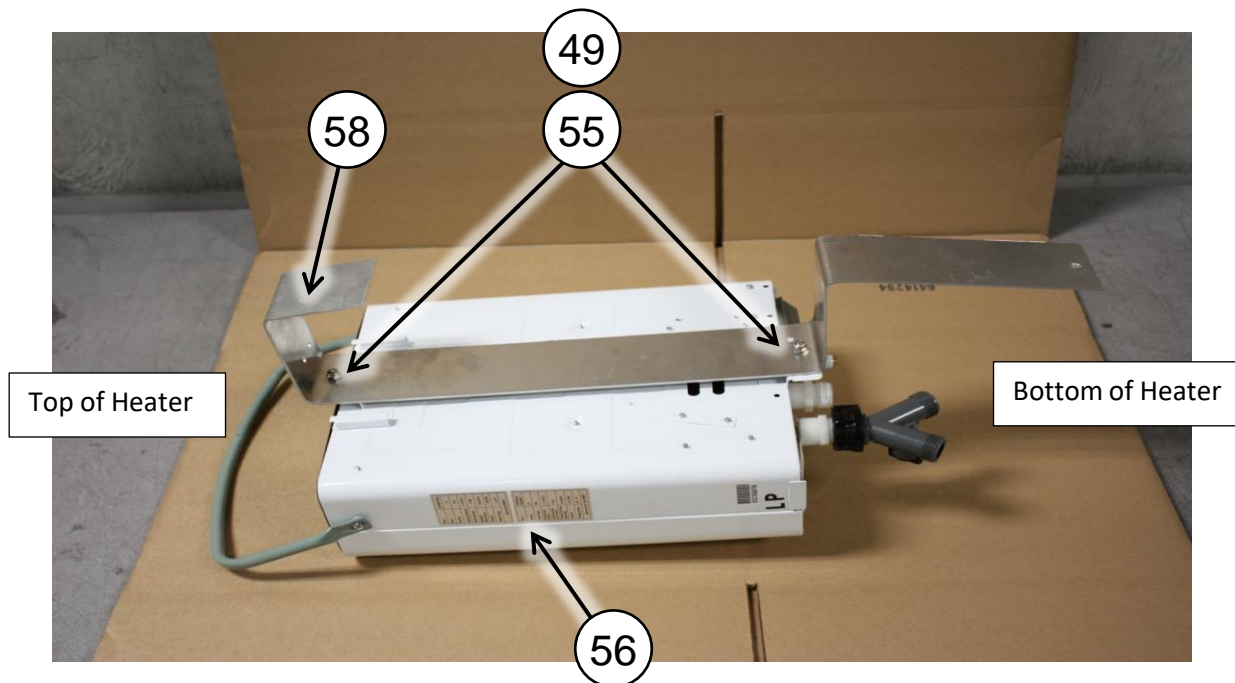


Brackets for Heater continued: Install bottom heater bracket. Place a washer #12382 on each screw #22407 and from the inside install the bolts through the previously drilled hole in the back panel. On the outside place 2 washer #12382 on the screw #22407. Install bracket #1686-599 and fasten with a nut #16307 on each screw. Tighten using Philips driver bit and 7/16" nut driver bit.

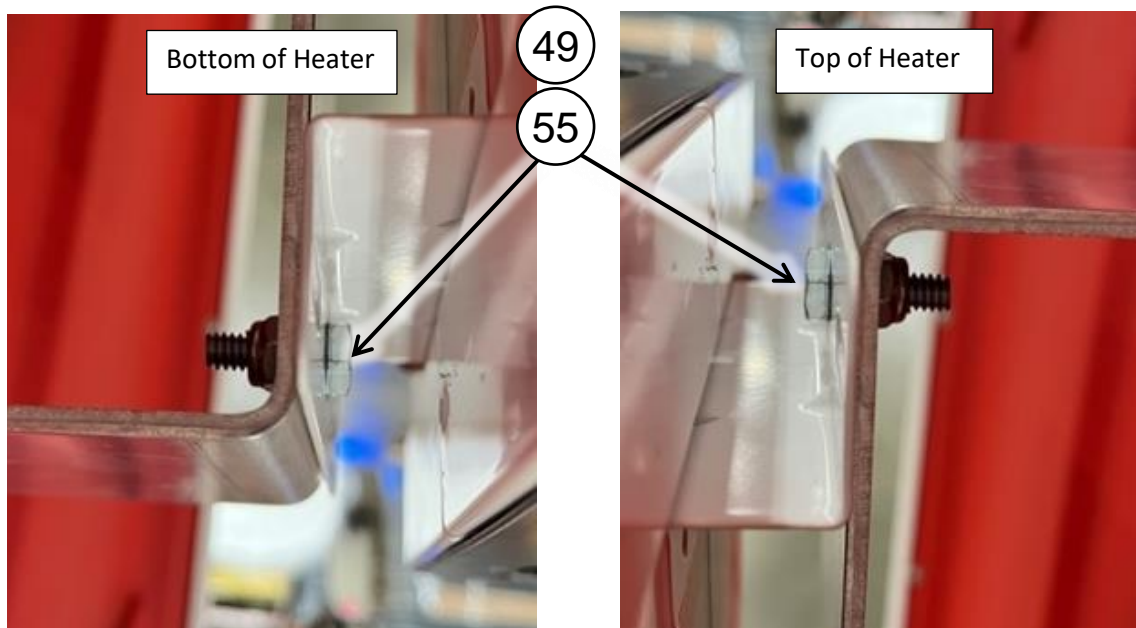


Assemble Heater: Install Heater Bracket #1685-599 onto Back of the Heater #21379. Lay Heater down with the back facing up. Place Bracket on back of Heater, long end of the heater bracket goes on the bottom of the heater. Heater requires (2) D batteries.

NOTE: Some heaters will come with batteries.



Assemble Heater continued: Fasten Bracket to Heater. Insert screws #17385 into the designated holes from the bottom and fasten with the nut #16307 on top at both the top and bottom. Tighten using 7/16" wrench and 7/16" nut driver bit.



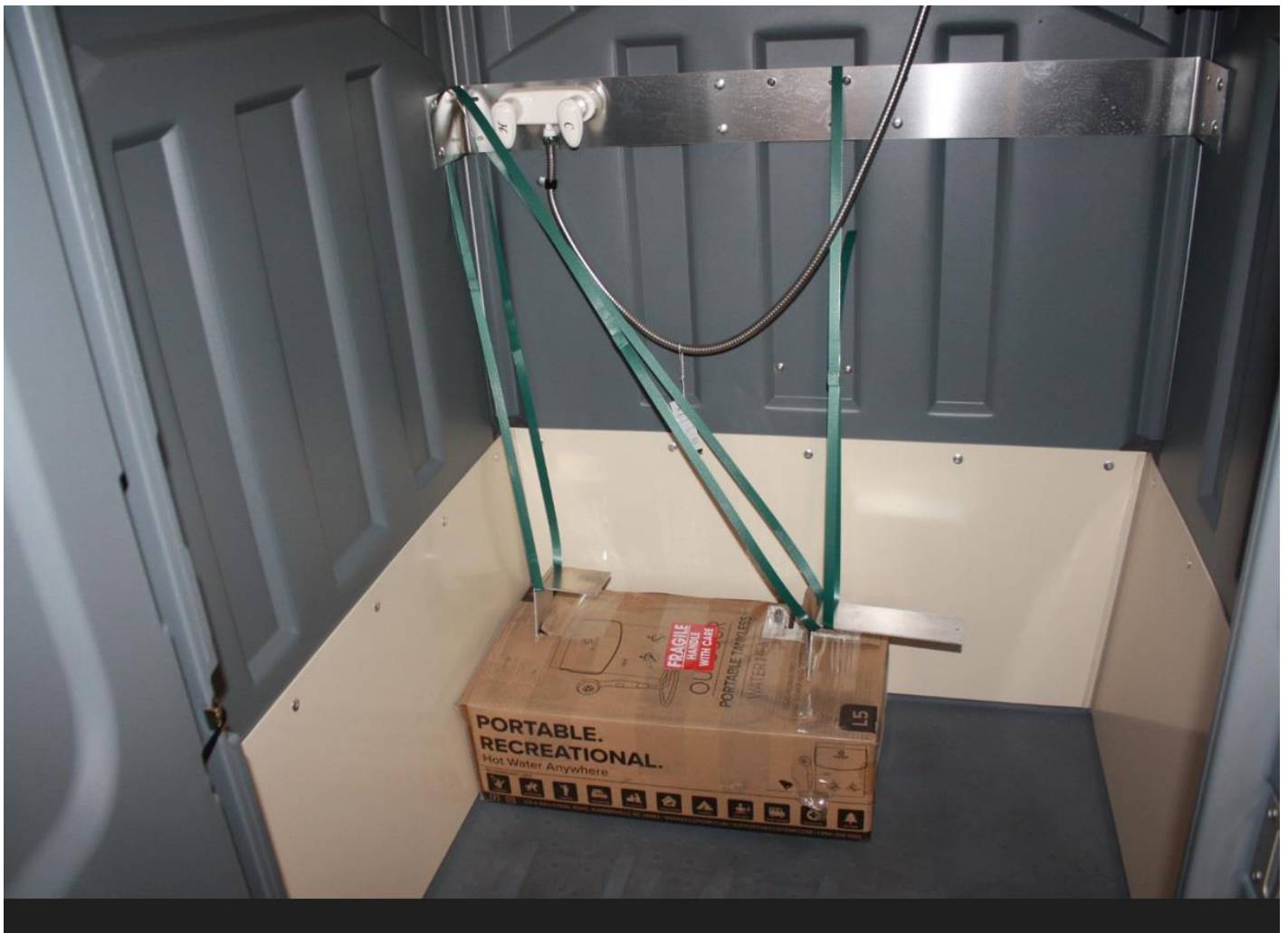
Assemble Heater continued: Use Teflon tape on all threads. Fasten 2 adapters #1671-699 on to the bottom of the heater. Fasten the Y Valve Hose Splitter #1233-699 on to the adapter farthest to the right edge as shown.



Hot Shower Packing: Binding straps are used to secure the heater box inside the unit. The box should be positioned, as shown in the photo below, to prevent the heater bracket from damaging the inside components. Use the binding straps, as shown in the photo below, to secure the heater box in the corner of the shower.

Items Packed in Heater box:

- | | |
|--|--|
| 56 – PN 21379 – Heater (1) | 57 – PN 1233-699 – Y-Valve Garden Hose Splitter(1) |
| 58 – PN 1685-599 - Heater Bracket (1) | 47 – PN 1671-699 – Adapter 3/4 MGHT X 1/2 FN (2) |
| 50 – PN 1676-599-R – Hot Water hose (1) | 55 – PN 17385 – Bolt 1/4-20 X 3/4 (2) |
| 46 – PN 1676-599-B – Cold Water hose (1) | 48 – PN 16307 – Nut 1/4-20 (2) |

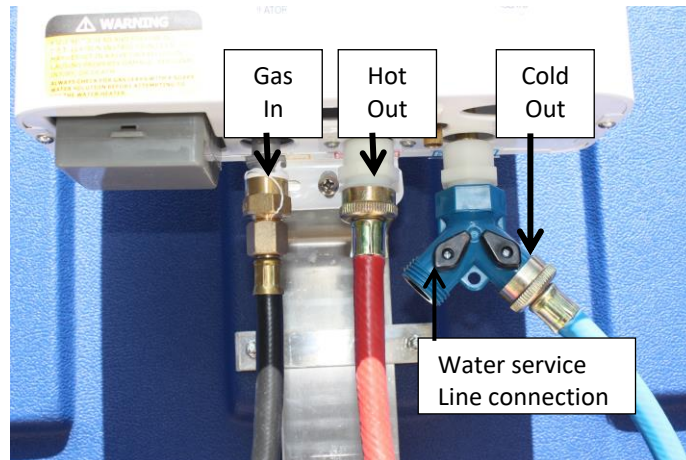


Shower Testing Procedure

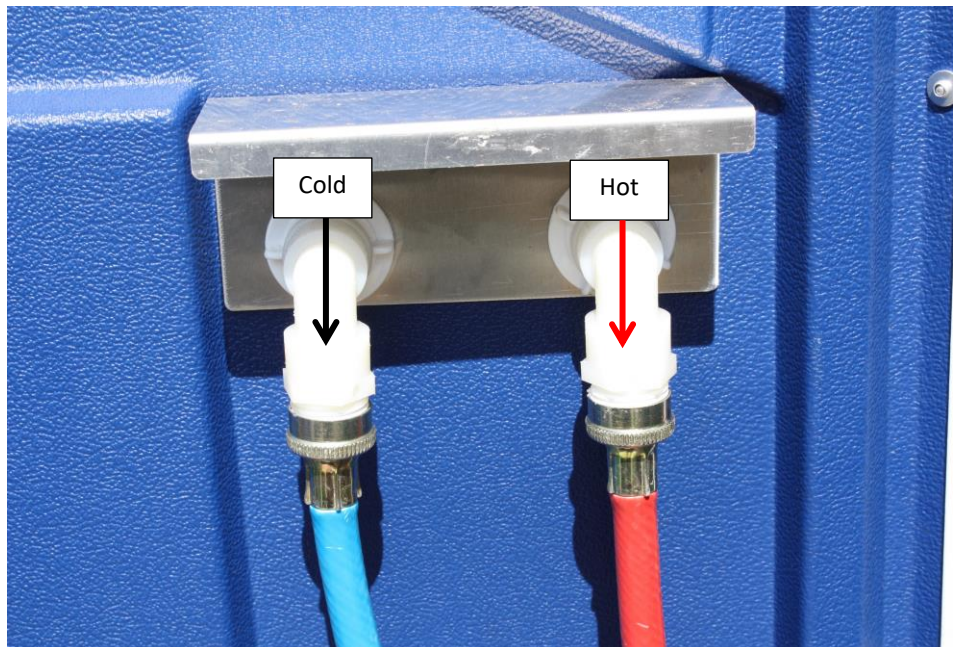
Use Testing Procedure to complete Check List.

Testing:

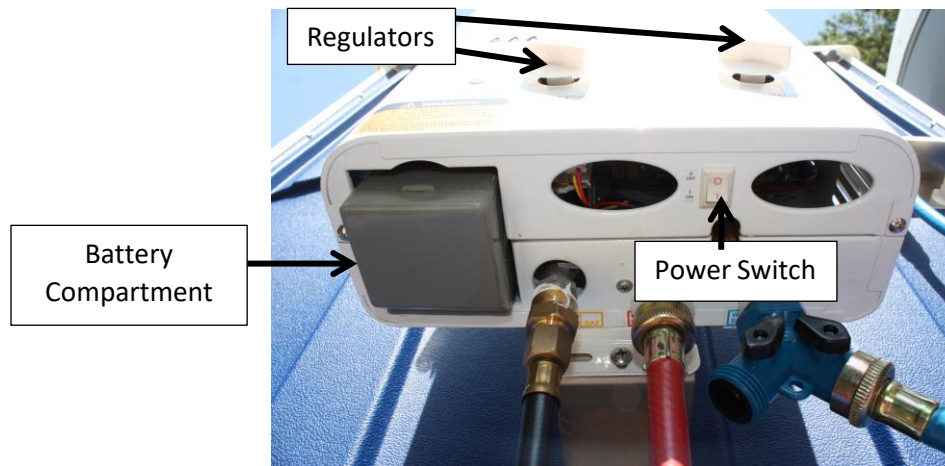
- Mount Hot Water Heater on back of Shower.
- Connect Hoses to Heater. **Black** is Gas in to the Heater. **Red** is hot out to Shower. **Blue** is cold out to Shower. Water service line to Heater goes in left side of Y shaped adapter.



- Connect Hot and Cold water hoses to back of shower. **Blue** is cold goes on left. **Red** is hot goes on right. {See picture below}.



- Connect the other end of Black Gas Line to Gas Tank/Service and turn Gas on.
- Install 2 D size batteries in Heater, (some heaters will **NOT** come with batteries). Turn on water supply. Turn Power Switch on. Set Gas and Water Regulators to Max. **{See picture below}**.



- Check all outside water/gas connections for leaks.
- Take Handheld Shower Head and lay it on floor on outside the shower to keep inside of shower dry.
- Check inside Shower for leaks. With hot and cold water knobs in the on & off position check around knobs, hose connections, and Shower Head for leaks.
- Run hot water for min. 2 minutes to confirm that Water Heater is supplying continuous hot water. Check that cold water knob works. **{Test is Complete}**.
- Turn Heater Power Switch off.
- Disconnect all water hoses. Drain water from Heater and Hoses.
- Turn Gas off. Disconnect Gas line and put protective cap back on threads on Heater.
- Remove Batteries from Heater and remove Heater from back of Shower.
- Place original Testing Procedure and a copy of Check List in plastic bag in box with Heater.
- Place Heater and all accessories back in heater box.
- Place box with Heater and accessories inside Shower.
- Retain original Check List for our records.

Shower Testing Check List

| Check Yes or No and Initial | Yes | No | Initial |
|--|-----|----|---------|
| 1. <u>Heater Inspection</u> | | | |
| • Heater free of damage? | | | |
| • Did Heater mount to Shower correctly? | | | |
| 1. <u>Hose Connections</u> | | | |
| • Did all hoses connect easily? | | | |
| 1. <u>Shower & Heater Test</u> | | | |
| • Did Heater come on when power switch turned on? | | | |
| • Any leaks? If yes, were they fixed? _____ | | | |
| • Hot water ran min. 2 minutes. How long ran? _____ | | | |
| • Hot and Cold water knobs working correctly? | | | |
| 1. <u>Packaging</u> | | | |
| • Batteries removed from Heater? | | | |
| • Heater and all accessories placed back inside box? | | | |
| • Original Test Procedure & copy of Check List in plastic bag in box? | | | |
| • Handheld Shower Head placed behind shelf for shipping? | | | |
| • Box with Heater and all accessories placed inside Shower and strapped to base? | | | |
| • Original Check List turned into supervisor? | | | |