INTRODUCTION

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

PREASSEMBLY: INSPECT ALL ITEMS FOR DAMAGE, VERIFY QUANTITIES ARE CORRECT (page 4) READ THROUGH ENTIRE INSTRUCTION BOOKLET

IMPORTANT:
Do not remove shipping screw from door until instructed.

TOOLS:
• CORDLESS DRILL
• 3/8” HEX DRIVER
• #10 (5mm) DRILL BIT
• POP RIVET GUN
• #2 PHILLIPS SCREWDRIVER
• #4 PHILLIPS SCREWDRIVER

HELPFUL HINTS:
• KEEP WORK AREA ORGANIZED.
• Do not open all kit boxes, open only enough to assemble the toilets you are currently working on.
• Use toilet paper holders for parts bins on multiple unit assembly
• The assembly procedure is written for assembly of a single unit. If assembling multiple units, considerable efficiency can be gained by having a crew work in assembly line fashion.
• An apron with large pockets is handy for holding parts and tools.

All references to left, right, front and rear correspond to this illustration.
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INSTALL ANGLES

1. FASTEN ANGLES TO FLOOR

- Use a raised work surface such as a large work bench or stacked pallets.
- Place Plastic Angles (18039), short flange down, on Floor (18037). Note Floor texture must be up.
- Align holes in Floor and Angles. (SEE DIAGRAMS)
- Rivet Angles to Floor with Rivet (14351) and Washer (11315). Note Rivet from beneath, washer on top.

2. FASTEN ANGLE BRACKETS TO FLOOR

- Place (2) Angle Brackets (16175) on Floor.
- Align holes in Floor and Brackets. (SEE DIAGRAM)
- Rivet Brackets to Floor with (2) Rivets (11270) and (2) Washer (11315).
- Note Rivet from beneath, washer on top.
INSTALL PANELS

3. FASTEN PANELS TOGETHER

- Place Rear Panel edge over Left Panel edge, panels standing. (SEE DIAGRAM)
- Align holes in Panels.
- Install Rivets (11054) and Washer (11315). Note Rivet from outside, washer inside.
- Repeat process by placing Right Panel edge over Rear Panel edge, align holes & rivet.

4. FASTEN PANELS TO ANGLES

- Place Panels on outer surface of Angles. (SEE DIAGRAMS)
- Align holes in Panels with holes in Angles.
- Install Rivets (11054) and Washer (11315). Note Rivet from inside, washer outside.
- Repeat for remaining Panels.

**NOTE:** Panel must not sit on rivet / washer.
INSTALL LIFT HANDLES

5. **DRILL LEFT & RIGHT HANDLES**
   - Using a #10 drill bit, Drill 12 dimple locations on the lower half of the Left & Right Panels. (SEE DIAGRAM)
   - Align drilled holes with holes in Handles (22522).
   - Insert Rivets (14351) with Fender Washers (11361) under the head through holes. (SEE DIAGRAM).
   - Place Washer (11315) in Handle recess, rivet in place. Note Rivet from INSIDE, washer OUTSIDE.

![Diagram of Lift Handles Installation](image)

INSTALL TOILET SEAT

6. **FASTEN TOILET SEAT (10570)**
   - Place Seat on Tank and align holes. (SEE DIAGRAM)
   - Insert plastic Bolts through hinge into tank.
   - Install plastic Nuts and tighten. **DO NOT OVER TIGHTEN**
   - Be sure to close cap over bolt heads.

![Installation of Toilet Seat](image)
7. **35 GALLON TANK OPTION** (22608)

- Place Tank into left rear corner.
- Firmly hold Tank into corner.
- Install (3) Lag Screws (13860) through dimples on left panel, Use 3/8 driver. (SEE DIAGRAM)
- Insert Vent Pipe (13796) into Tank until Pipe contacts screw.

- Drive Screw (13860) through dimple on rear panel and into Vent Pipe (SEE DIAGRAM).
- Continue to hold tank in place firmly.
- Install Remaining (2) Screws through indicated dimples on rear panel.
- *Note screws must securely fasten tank. DO NOT OVER TIGHTEN*
7. LARGE TANK OPTION (16538)

- Place Tank into left rear corner.
- Firmly hold Tank into corner.
- Install (3) Lag Screws (13860) through dimples on left panel, Use 3/8 driver. (SEE DIAGRAM)
- Insert Vent Pipe (13796) into Tank until Pipe contacts screw.

- Drive Screw (13860) through dimple on rear panel and into Vent Pipe (SEE DIAGRAM).
- Continue to hold tank in place firmly.
- Install Remaining (2) Screws in locations indicated below, on rear panel.
- Note screws must securely fasten tank. DO NOT OVER TIGHTEN
INSTALL GRAB BARS

8. DRILL REAR PANEL

- Locate & drill (5) dimples for Rear Panel using #10 drill bit (SEE DIAGRAM).
- Locate & drill (5) Vertical “0” for Rear Panel using #10 drill bit (SEE DIAGRAM).

9. DRILL LEFT PANEL

- Locate & drill (5) dimples for Left Panel using #10 drill bit (SEE DIAGRAM).
- Locate & drill (5) Horizontal “0” for Left Panel using #10 drill bit (SEE DIAGRAM).
10. **RIVET REAR GRAB BAR**  

- Insert Rivet (22604) through hole indicated below. *Note Rivet from outside.*
- Place Grab Bar (22519) onto Rivet using predrilled hole then rivet.
- *Note push Grab Bar firmly against Panel.*
- Insert second Rivet (22604) through Panel and into Grab Bar, use hole indicated below. *(SEE DIAGRAM)*

*Hold Grab Bar firmly against Panel. *Note requires (2) people.***
- Transfer drill through (8) remaining panel holes into Grab Bar from outside with #10 drill Bit.
- *Do Not Drill through both Grab Bar walls.*
- Rivet bottom (5) holes using Rivet (22604). *(SEE DIAGRAM)*
- Using Rivet (22604) with Washer (11361) under its head, rivet center and end locations (3)
11. **RIVET LEFT GRAB BAR**  
*Note Requires (2) people.*
- Repeat process for Left Grab Bar (25519) as outlined on previous page, installing Rear Grab Bar.
- *Note Rivet from outside.*
- *Note push Grab Bar firmly against Panel.*
- Fender Washer (11361) is used under the head of the Top center and Top end Rivets (22604).

**INSTALL PAPER GUARD**

12. **DRILL & FASTEN PAPER GUARD**
- Mark (4) holes as shown below.
- Drill holes using #10 drill bit.
- Align holes in Paper Guard with holes in Left side Panel. *(SEE DIAGRAMS)*
- Fasten with Rivet (11054) and Washer (11315). *Note Rivet from outside, washer on inside.*
INSTALL FRONT ASSEMBLY

13. ATTACH FRONT ASSEMBLY TO PANELS

- Place Front Assembly on Restroom with Front Assembly over right Panel and behind Left Panel.
- Fasten with (16) Rivets (11054) and (16) Washers (11315). Note Rivet from outside, washer inside.
- Front Assembly must be behind two small L-Brackets at front of floor.

14. ATTACH FRONT ASSEMBLY TO FLOOR

- Rivet Front Assembly to L-Brackets using Rivet (11270).
- Lift and support Restroom floor.
- Rivet Front Assembly to Floor using (8) Rivets (14351) and (8) Washers (11315).
- Note Rivet from bottom, washer top inside.
INSTALL DOOR HANDLES
15. **INTERIOR HANDLE (16807)**
   - Align Handle with holes in door.
   - Fasten with (2) black Rivets (17030).

16. **EXTERIOR HANDLE (16807)**
   - Align Handle with holes in door.
   - Fasten with (2) Rivets (11270) & (2) Washers (11315).
   - *Note Rivet from outside, washer inside*

INSTALL DECAL
17. **INSTALL DECAL TO FACING**
   - Align Decal with rivet, about 60” above floor.
   - Center on right Facing.
   - Remove backing and apply to Facing.

INSTALL ROOF *Note Requires (2) people*
18. **FASTEN ROOF TO PANELS AND FRONT**
   - Place Roof (18036) on top of restroom and slide pipe hole down over Vent Pipe.
   - Align holes in Roof and Panels. *(SEE DIAGRAMS)*
   - Fasten roof to panels with Rivet (11054) and Washer (11315). *Note Rivet from outside, washer on inside.*
   - Rivet Roof to Front Assembly using Rivets (22604).