



Fleet Series™ "The Men's Room"

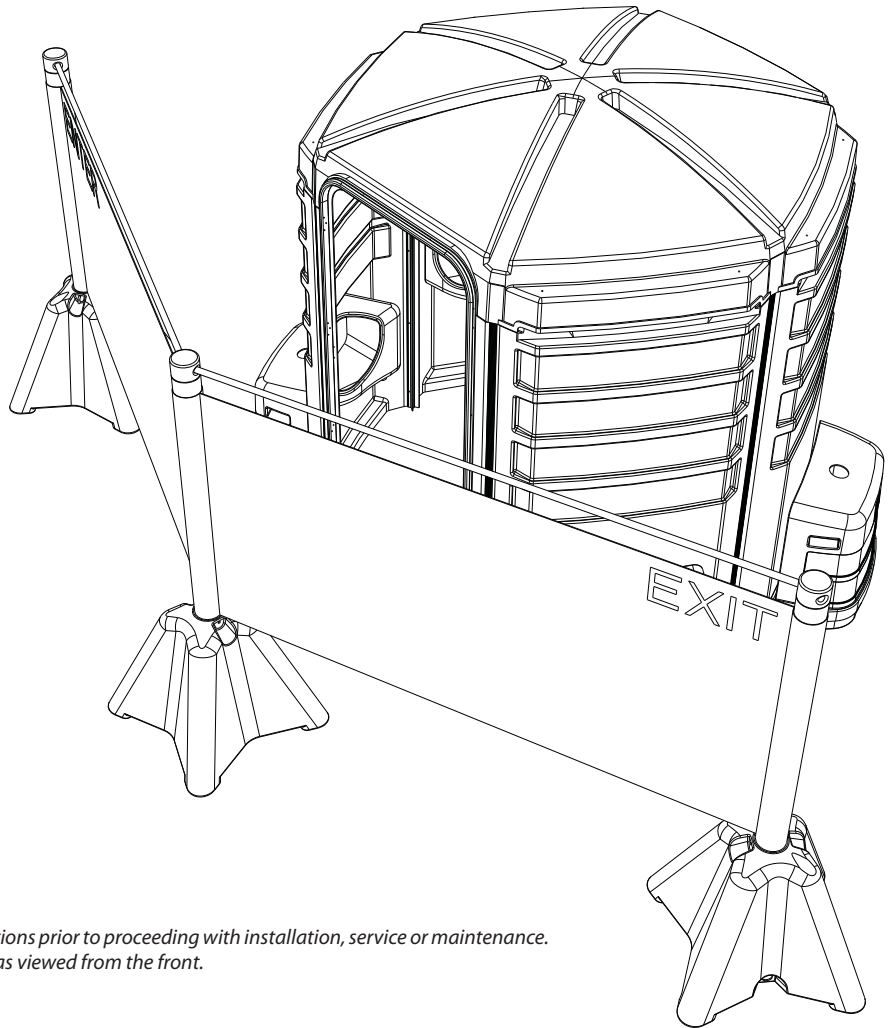
Specifications

| Dimensions | Imperial | Metric |
|----------------------------|----------|--------|
| <u>Restroom Building:</u> | | |
| Exterior Height | 92.5 in | 235 cm |
| Exterior Width | 85.2 in | 216 cm |
| Exterior Length | 92.4 in | 235 cm |
| <u>Weight:</u> | | |
| Less Tanks/Privacy Barrier | 328 lb | 149 kg |
| <u>Door Opening:</u> | | |
| (Inside Width) | 32.75 in | 83 cm |
| (Inside Height) | 80.0 in | 203 cm |

Waste Tanks: 125 gals total - 5@25gals each
473 L total - 5@95 L each

Privacy Barrier Screen:
Vinyl/nylon fabric with pockets
205" wide x 44" high
520 cm x 111 cm
(Barrier Assembly Height) 74.56 in 189.3 cm
(Barrier Assembly Width) 215 in 546.1 cm

Base Capacity: 69 gals total - 3@23 gals each
261 L total - 3@87 L each



We recommend reading through the entire Assembly Instructions prior to proceeding with installation, service or maintenance. All references to the left and right throughout this guide are as viewed from the front.

~~Assembly Tools Required~~

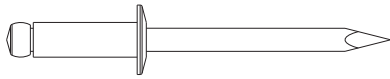
- Rivet Gun
- 7/16" Wrench
- Drill
- 1/2" Wrench
- 13/64" Drill Bit
- 5/32" Allen Hex Key
- 5/16" Drill Bit
- Phillips Screw Driver
- Tape Measure

**POLYJOHN
USA**
PolyJohn Enterprises Corp.
2500 Gaspar Ave.
Whiting, IN 46394
Phone: 800-292-1305
Fax: 219-659-0625
www.polyjohn.com
info@polyjohn.com

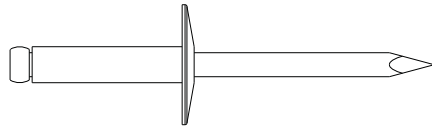
**POLYJOHN
WORLDWIDE**
PolyJohn (UK) Ltd.
Equinox 1 Audby Lane
Wetherby, England LS22 7RD
Phone: 44 (0) 1937-583333
Fax: 44 (0) 1937-583322
www.polyjohn.co.uk
sales@polyjohn.co.uk

**POLYJOHN
CANADA**
PolyJohn Canada
P.O. Box 2300
199 Forest Plain Rd.
Orillia, Ontario LV3 6S2
Phone: 800-465-9590
Fax: 705-325-8250
www.polyjohncanada.ca
info@polyjohncanada.ca

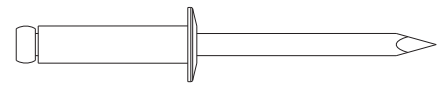
Full Size Scale Fasteners



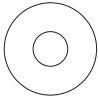
(80) PC-000102 Rivet, Small Flange



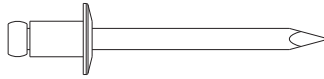
(10) PC-000103 Rivet, Large Flange



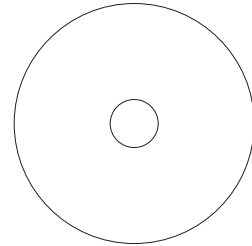
(14) PC-000104 Rivet, Small Flange



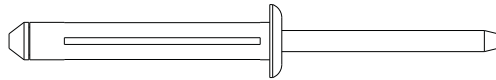
(30) PC-000106 Back-Up Washer



(2) PC-000108 Rivet, Small Flange



(60) PC-000121 Fender Washer



(25) PC-000117 Rivet, Bulbex

GENERAL STATISTICS AND USEFUL TECHNICAL INFORMATION

| ITEM | STANDARD | METRIC |
|--|----------------------|-------------------|
| FRESH WATER | 1 gal | 3.785 ltr |
| One gal | 128 fl. oz | 3,780 ml |
| One qt | 32 fl. oz | 946.35 ml |
| One gal | 8.33 lb | 3.75 kg |
| SEWAGE | | |
| One gal | 10.20 lb | 4.59 kg |
| Feces per person per day* | .5 lb (26.12 fl. oz) | .23 kg (772.4 ml) |
| Urine per person per day* | 1 qt (32 fl. oz) | .95 ltr |
| Average person urination at special events = 8 - 10 fl. oz (237 - 296 ml) | 9 fl. oz / average | 266 ml / average |
| * per Portable Sanitation Association International (PSAI) | | |
| NOTE: Weather conditions and consumption of foods, liquids and alcoholic beverages can increase usage by 30 to 40% | | |

Average usage of restroom 1778 individual uses (*restroom can be serviced while in use*).

A SPECIAL EVENT, MULTIPLE USER, PORTABLE URINAL ROOM FOR MEN

General Product Overview

Created specifically for outdoor special events with large crowds where food and beverages are consumed. This hexagon shaped restroom is designed using many of the same components used in the *Signature Series "We'll-Care III", A.D.A. (Americans with Disabilities Act)* portable restroom for disabled persons.

Inside the restroom there are five, single-user, urinals fastened to the five interior wall panels. These are plumbed using conventional 1-1/2" slip-type plumbing fittings into five exterior waste holding tanks. This circular floor plan allows for individual user privacy, prevents urine overspray on other persons and allows ample room for "people traffic" to use the facility.

Instead of a door, a privacy barrier is positioned around the entrance. Lettering is conveniently printed on each end of the vinyl screen with "**Entrance**" and "**Exit**" for ease of efficient people traffic flow. The privacy barrier consists of galvanized steel and plastic tubing, a vinyl/nylon screen with convenient velcro close loop straps, plastic bases with locking rods and is easily assembled. The plastic bases that hold each of the three upright supports can be filled with water to prevent movement of the privacy barrier during high-wind conditions.

Unlike other products dedicated for use by men to urinate, "**The Men's Room**" design has avoided the use of urinal troughs which are prohibited by the Uniform Plumbing Code (U.P.C.) as published by the International Association of Plumbing and Mechanical Officials (I.A.P.M.O.). The urinals are also positioned in accordance to these codes. Troughs are unsanitary, persons using them can inadvertently "spray" other persons. Troughs also impede the full and efficient use of clear floor space of the restroom facility.

Providing "**The Men's Room**" at outdoor special events will allow patrons to use this facility much faster than single user portable toilets. It will also reduce the required amount of individual toilets without reducing rental revenues. Please refer to the "General Statistics and Useful Technical Information" chart for further information. "**The Men's Room**" can be serviced while persons continue to use the facility.

To deter theft or vandalism of the holding tanks a cable with locks is threaded through eyebolts on the tanks and through the six tie-down rings that are used to move the unit. The holding tanks, related plumbing fittings and privacy barrier are stored inside the unit during transport.

General Notes

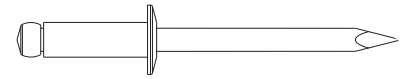
Moving "**The Men's Room**" for transport will require two persons. There are six tie-down rings located on the exterior base surround of the restroom. Hook a set of two, "**Toilet Tug-A-Longs**" (PT01-2000) into two of the tie-down rings and move onto the transport vehicle. It is suggested that the five holding tanks and the privacy barrier equipment are loaded into the unit after it has been placed on the transport vehicle. Unload these same items first before unloading the restroom.

At the special event site, choose a level plot of ground, approximately fourteen feet (427 cm) by fourteen feet (427 cm) and as flat as possible. By following the suggested set-up guidelines, two persons with experience can set this restroom up easily with-in fifteen minutes once the restroom has been placed into position.

Restroom Building Assembly Instructions

STEP 1: Wall Joint Extrusions to Wall Panels

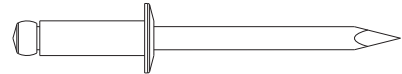
There are five wall panels and six wall joint extrusions (*each wall joint extrusion has five pre-drilled holes on each side*). Insert a wall panel into the slot of a wall joint extrusion and rivet in place with (5) PC-000102 rivets. Insert the next wall panel into the slot on the other side of the wall joint extrusion and rivet into place with five more PC-000102 rivets. Repeat until shell is done.



PC-000102 Rivet
(50) Used in this step

STEP 2: Wall Panels to Door Connecting Panels

There are two door connecting panels. Insert the left door connecting panel fully into the slot of the left wall joint extrusion (*making sure the top ledge of the door connecting panel is in line with the top of the wall joint extrusion*). Using a 13/64" drill bit, drill through the pre-drilled holes of the wall joint extrusion into the door connecting panel. Rivet into place with (5) PC-000102 rivets. Repeat for the right side.



PC-000102 Rivet
(10) Used in this step

STEP 3: Door Jamb to Floor

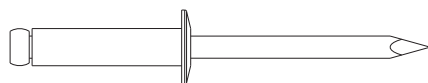
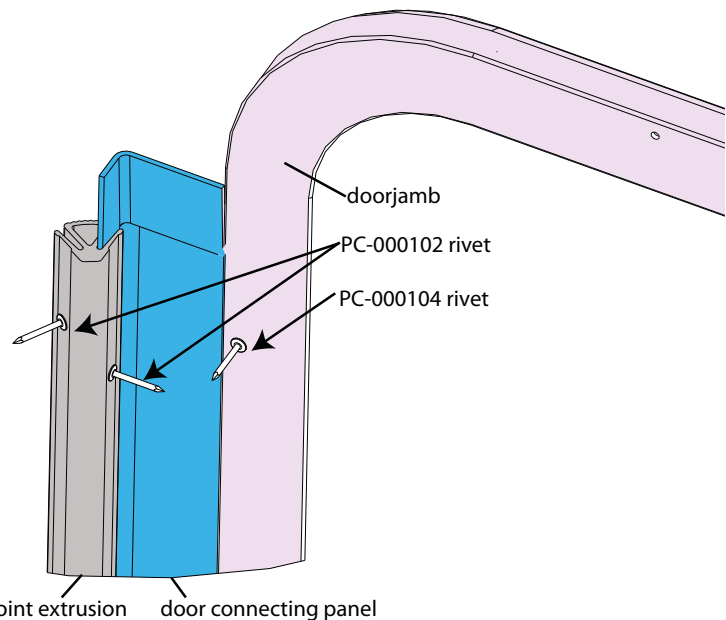
Raise the floor assembly so it can be accessed from the underside. Remove the (2) PC-000164 bolts, (2) PC-000123 washers, (2) PC-000121 washers and (2) PC-000141 nylok-nuts located on each side of the door opening. Place the jamb into the corresponding recess of the base surround (*make sure the welded feet of the door jamb sit in between the base surround and the floor*). Line up the holes and re-insert the bolts, washers and nuts and tighten.

STEP 4: Placing Walls Inside Base Surround

Place the wall assembly upright on the floor around the inside of the base surrounds.

STEP 5: Walls/Door Panels to Door Jamb

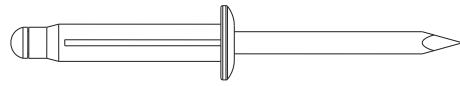
Align one side of the wall/door connecting panel (*assembly created in step 2*) to one side of the door jamb. **NOTE: The door connecting panels may be short and will not always sit flush to the surface of the floor plate.** From inside drill through the pre-drilled holes of the door jamb through the door connecting panel. Rivet into place with (5) PC-000104 rivets. Repeat for the other side of the door jamb.



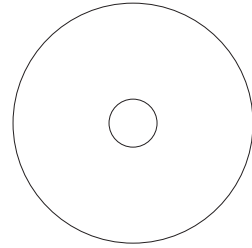
PC-000104 Rivet
(10) Used in this step

STEP 6: Walls to Base Surround

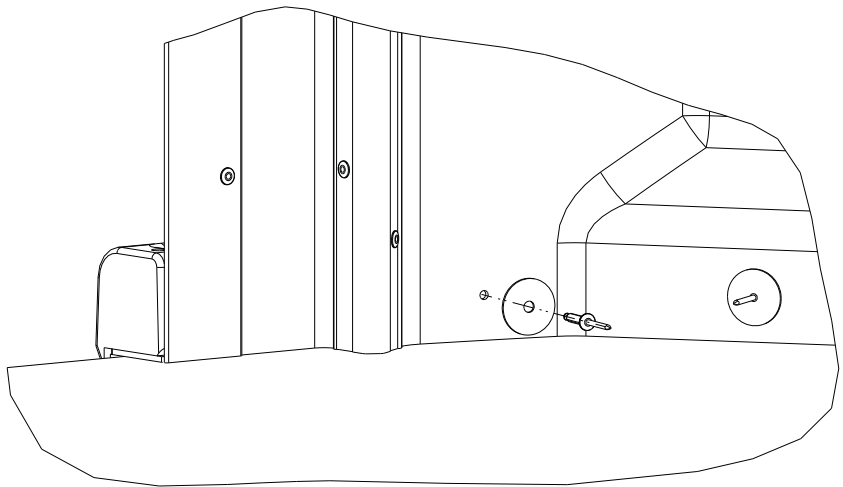
NOTE: There are three pre-drilled holes located just above the bottom edge of each wall panel. The corners of the wall panels are angled and **do not** have any holes. Start with the left wall panel (Panel #1 - as illustrated in the "Exploded View"). Using a 13/64" drill bit, drill a hole centered near the bottom edge of the **left corner** of the wall panel and into the base surround. **IMPORTANT: Make sure the corner drill holes are level with the height of the pre-drilled holes.** Drill **only through the first wall of the base surrounds.** While pushing the corner against the base surround, rivet in place using a PC-000117 rivet with a PC-000121 washer behind the head of the rivet. Repeat for the **right corner** of the panel. Drill through the pre-drilled holes of the wall panel and into the base surround. While pushing the wall panel against the base surround, rivet the wall in place using (3) PC-000117 rivets with (3) PC-000121 washers behind the heads of the rivets. Repeat for the remaining four walls.



PC-000117 Rivet
(25) Used in this step

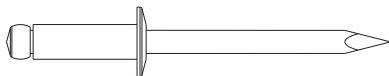


PC-000121 Washer
(25) Used in this step

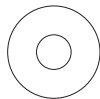


STEP 7: Fly Screens

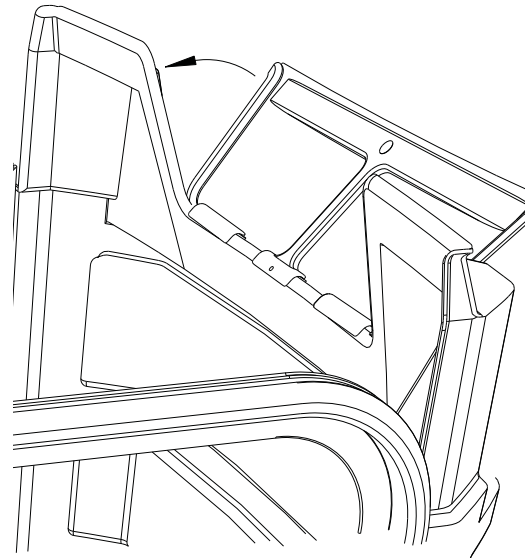
Hang the large fly screens (SG1-0035) in place from the outside by tilting them outward and attaching the slots of the screens onto the corresponding lip at the top of the wall panels (as shown). From the inside, pull the screens inward into an upright position. Use a 13/64" drill bit and drill through the pre-drilled holes of the fly screens into the wall panels. From inside rivet each screen into place with (1) PC-000102 rivet and (1) PC-000106 back-up washer on the outside.



PC-000102 Rivet
(5) Used in this step



PC-000106 Washer
(5) Used in this step



STEP 8: Roof

Roof to Door Jamb:

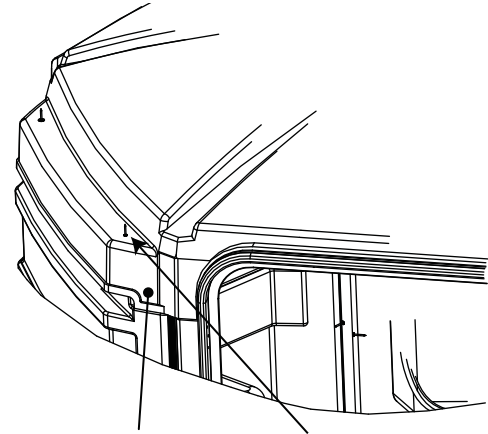
Bend and flex the corners of the roof inward (*helps to ease the roof over the walls*). Lift the roof and place it on the unit (*resting along the top ledge of the walls, with the arch for the door over the door jamb, making sure walls and fly screens are tucked on the inside of the roof*). Slide the front lip of the roof in the slot on the inside of the door jamb and pull the roof down as far as it will go (*a rubber mallet may be used to help align*). Using the pre-drilled holes in the top of the door jamb, from inside drill four 13/64" holes through the roof and rivet in place with (4) PC-000104 rivets.

Wall Panels to Roof:

From inside the unit, push the wall panels out so that the wall panels are tight against the roof. Using a 13/64" bit, drill through the pre-drilled holes that are located along the top ledge of the corners of the wall panels into the roof (*as shown*). Inside place a PC-000103 rivet with a PC-000121 washer behind the head of the rivet, while outside place a PC-000121 washer and a PC-000106 back-up washer on top of the roof and rivet into place. Repeat for all corners in each of the panels.

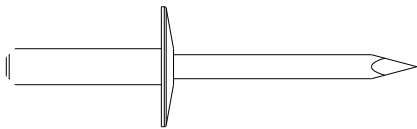
Front Corners to Roof:

From outside, center and drill a hole right above the lip on the front of the roof, through to the front wall on each side of the door jamb (*as shown*). Rivet in place on both sides of the door jamb using a PC-000103 rivet from the outside with a PC-000121 washer and a PC-000106 back-up washer on the inside.



PC-000103 Rivet
front corners to
roof location

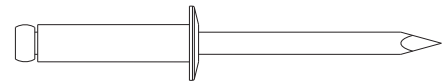
PC-000103 Rivet
wall panels to
roof location



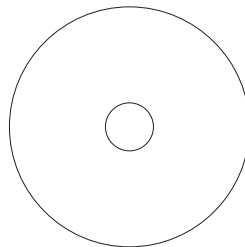
PC-000103 Rivet
(12) Used in this step



PC-000106 Washer
(12) Used in this step



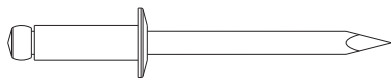
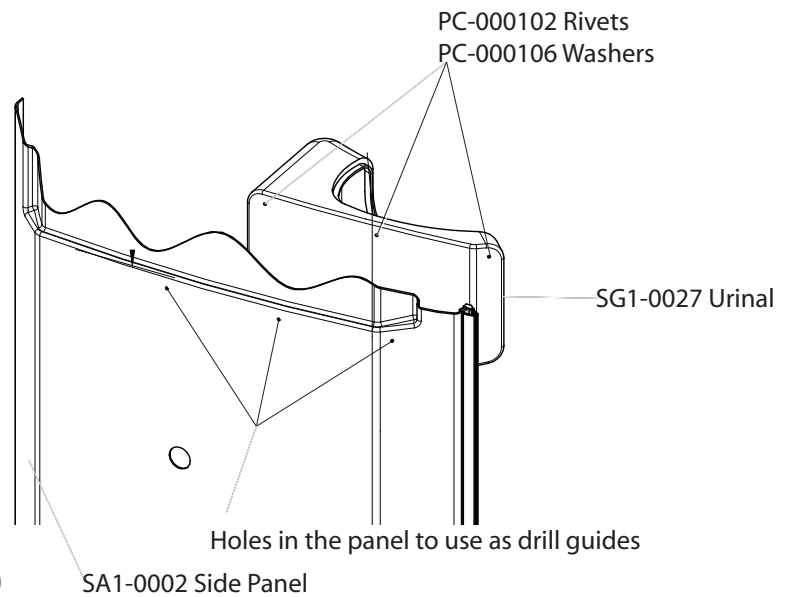
PC-000104 Rivet
(4) Used in this step



PC-000121 Washer
(22) Used in this step

Step 9: Urinal Installation

Each of the five urinals (SG1-0027) are positioned on the left, inside of each of the five panels (SA1-0002). Place one of the urinals in the left corner of the left wall panel (*Panel #1 - as illustrated in the "Exploded View"*). With the urinal pushed firmly in the corner against the bottom of the lowest rib on the panel, have someone on the outside drill three holes in the urinal using the holes in the panel. Rivet in place using (3) PC-000102 rivets from the outside with (3) PC-000106 back-up washers on the inside of the urinal. Repeat this process for the other four urinals.



PC-000102 Rivet
15 Used in this step



PC-000106 Washer
15 Used in this step

Step 10: Elbows to Drain Spigots

To install the five 1-1/2" Slip Nut Elbows (PC-100511) to each of the Urinal (SG1-0027) drain spigots, place a plastic nut and plastic beveled washer on the spigot making sure that the beveled side of the washer is towards the elbow and then tighten that side of the elbow to the spigots of the urinals.

Step 11: Holding Tanks

The five holding tanks (SM1-0025C) have a 2" diameter hole, on the inside surface that goes towards the exterior surface of the panels. A rubber seal (PC-000414) is pushed into these holes. These are used to plumb the tanks to the urinals with a section of 1-1/2" diameter by 12" long pipe (PC-100500).

THIS COMPLETES THE RESTROOM BUILDING ASSEMBLY

ASSEMBLY INSTRUCTIONS FOR SITE SET-UP

When the restroom is delivered to the special event site, unload the five holding tanks, privacy barrier and related parts before removing the restroom from the transport vehicle. This will reduce the weight by approximately 170 lbs. (77 kg). The restroom building weighs approximately 328 lbs. (149 kg). Two persons using "Toilet Tug-A-Longs" (PT01-2000) can slide the restroom off of the transport vehicle and to a level ground space as flat as possible with about a 14 ft. (427 cm) by 14 ft. (427 cm) area.

- Step 1:** The five holding tanks (SM1-0025C) each have a rubber seal (PC-000414). Into these rubber seals push a 1-1/2" by 12" (305 mm) piece of thin wall pipe (PC-100500). Allow an approximate length of 9-1/2" (241 mm) to protrude out from the rubber seal. Then position and center each of the five tanks against the five, outside surfaces of the panels and at the same time guide the thin wall pipe through the pre-cut, 2" (51 cm) diameter, hole in each of the panels. **NOTE:** *A lubricant such as a mild detergent soap or petroleum jelly applied to the inside diameter of the rubber seal will allow easier length adjustments of the thin wall pipe. If a lubricant is not available, it is easier to push the pipe into the seal than it is to pull it out. Keep this in mind when installing the thin wall pipe to the seal.*
- Step 2:** On the inside of the restroom, connect the thin wall pipe to the elbows (PC-100511) that have been assembled to the drain spigots on the underside of each of the urinals (SG1-0027). To do this, remove the plastic nut and beveled washer from the elbow, slide the plastic nut first and the washer second onto the pipe making sure that the beveled edge of the washer is towards the elbow and then tighten the nut and washer to the elbow.
- Step 3:** A long cable (PC-100145) with loops on both ends is supplied, for security purposes, as well as two, keyed-a-like, locks (PC-000205M). Lock one loop on the end of the cable to either one of the tie-down rings (SG1-0041) on each side of the entrance. Then thread the other loop-end of the cable through an eye-bolt (PH01-0034) at the back of the holding tank, then through the next tie-down ring and repeat this until the cable has been threaded through all of the five tanks and tie-down rings and lock this loop-end to the tie-down ring on the other side of the entrance.

ASSEMBLY INSTRUCTIONS FOR PRIVACY BARRIER

- Step 1:** Place the (3) SAN1-0001 - Bases on the ground positioned at approximately 48" away from the center of the entranceway to the "Men's Room" Unit.
- Step 2:** Insert the (3) PB2-0004 - Privacy Barrier Upright Support Pipes upwards into the three pockets of the PB2-0001 - Vinyl Privacy Barrier Screen. **NOTE:** *Make sure that the pipe ends with predrilled holes are facing downwards towards the ground.*
- Step 3:** Insert the support pipes into the bases (*lining up the predrilled holes of the pipes with those in the bases*). **NOTE:** *Make sure the printed lettering on the screen is facing away from the unit.*
- Step 4:** Insert a PC-000762 - Locking Rod into the predrilled holes on each of the bases and through the pipes, securing in place with a PC-000205M Lock.
- Step 5:** Spread the bases apart to the left and right of the center base around the entranceway until the screen is taut.
- Step 6:** Insert a PB2-0003 - Privacy Barrier Pipe Cap into the *center base upright support pipe*. **NOTE:** *Make sure the recessed holes in the center pipe cap are facing towards the left and right bases.* Insert a PB2-0002 - Steel Tube into the left side of the *center pipe cap*. Insert an additional pipe cap onto the other end of the steel tube and place into the *leftside base support pipe*.
- Step 7:** Repeat **Step 6** for the right side. Reposition the bases if necessary.
- Step 8:** Fasten the velcro loop straps attached to the screen around the steel tubes.
- NOTE:** *Fill the bases with water to maintain placement in windy conditions.*

SERVICE AND MAINTENANCE INSTRUCTIONS

THE FOLLOWING SUGGESTIONS SHOULD BE DONE AFTER SITE SET-UP AND PRIOR TO ALLOWING PERSONS TO USE THE FACILITY:

1. ADD ONE TO TWO OUNCES OF A DEODORIZING CHEMICAL CONCENTRATE, EITHER THROUGH EACH URINAL DRAIN OR THROUGH THE 3 INCH "EVERTITE PLUG" (PC-000411) ON THE TOP OF EACH HOLDING TANK.
2. PLACE URINAL BLOCKS WITH SCREENS OVER THE DRAINS OF EACH URINAL.
3. ADD AN OPTIONAL "INSTANT HAND SANITIZER" DISPENSER - MOUNTED ON A SPECIAL AMENITY PLATE THAT REQUIRES NO SOAP, WATER OR PAPER HAND TOWELS.
4. USE A DEODORANT SPRAY ON THE INSIDE SURFACES TO THE KEEP THE INSIDE SMELLING FRESH AND CLEAN.
5. USE A MILD SOAP DETERGENT TO CLEAN ALL SURFACES AND COMPONENT PARTS.
6. WHEN THE RESTROOM IS NOT IN USE, ADD THREE GALLONS OF WATER AND CHLORINE SANITIZER TABLET TO KEEP THE HOLDING TANKS SMELLING FRESH AND CLEAN FOR THEIR NEXT USE.
7. THE HOLDING TANKS ARE EMPTIED BY REMOVING THE 3 INCH "EVERTITE PLUG" FROM THE TOP OF EACH TANK AND PUMPING OUT THE CONTENTS.
8. REMOVE THE 1/2" PLASTIC DRAIN PLUG (PC-000551), LOCATED AT THE BOTTOM INSIDE SURFACE OF EACH HOLDING TANK DURING WINTER STORAGE.

CLEANING AND MAINTENANCE

- Use a mild soap to clean all surfaces and component parts.
- Minor scratches and abrasions can be lightly sanded or scrubbed with a mild abrasive cleaner (*such as "Soft Scrub"*) that contains calcium carbonate, hypochlorate bleach and detergents. Be sure to follow the cleaning product directions since these ingredients may cause hazardous gases when mixed with other chemicals. Rinse the cleaned area and buff with a conventional wax.
- Some light scratches may also be hidden by using an industrial hot air gun.
- To keep the interior smelling fresh, spray the interior with a deodorant spray.

For a source of cleaning, deodorizing and paper products contact:

**RID IT
2500 GASPAR AVE.
WHITING, IN 46394-2175
800-292-1305 EXTENSION 514
www.rid-it.com**

We highly recommend membership in the Portable Sanitation Association International (PSAI); the worldwide authority on portable sanitation services. The PSAI, "Portable Sanitation Industry Certification Program" manual contains a wealth of information on standards and service procedures. For more information contact the PSAI:

**PORTABLE SANITATION ASSOCIATION INTERNATIONAL (PSAI)
7800 METRO PARKWAY, SUITE 104
BLOOMINGTON, MINNESOTA 55425 USA
800-822-3020 / 612-854-8300 FAX 612-854-7560
www.pesai.org**

OUR MISSION STATEMENT

"PolyJohn is a family owned, state of the art, plastics manufacturing company dedicated to providing its employees with a work environment committed to excellence, and its customers with innovative products, services and technology that meet or exceed their requirements."

THANK YOU FOR PURCHASING POLYJOHN PRODUCTS!

Look for us on the web @ www.PolyJohn.com