



PJF3-0500 PJN3 Fresh Flush System Technical Information

SPECIFICATIONS

DIMENSION	IMPERIAL	METRIC
Height	43.5 in	110 cm
Width	20 in	50 cm
Depth	9 in	22 cm
Tank Capacity	15 gal	56.8 ltr
Pump Capacity (per stroke)	2 fl. oz	59.14 ml
Number of Single Dispenses	960	960
Weight Empty	20.5 lb	9.3 kg
Weight Full	145 lb	65.8 kg

General Product Overview

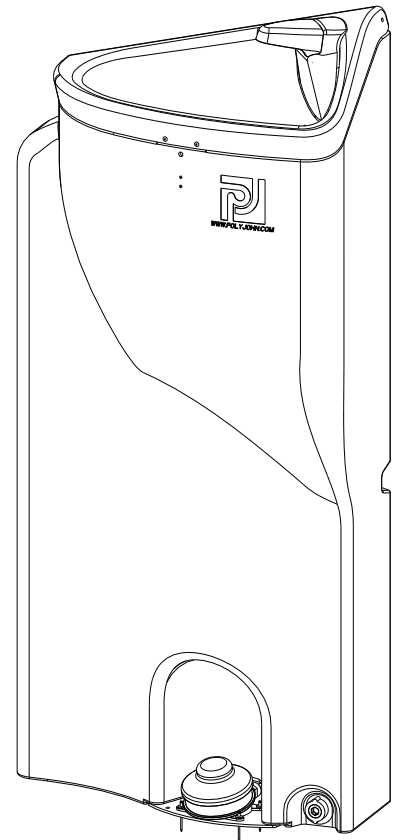
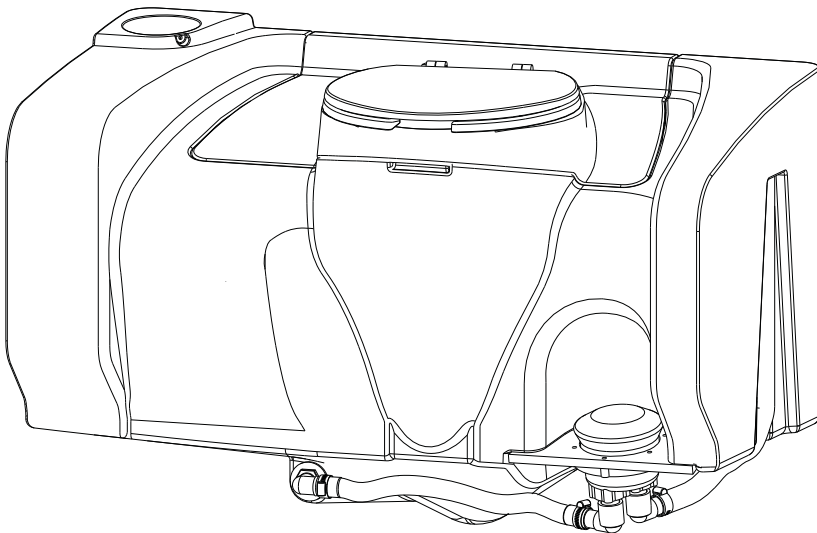
This fresh flush system is designed specifically for the PJN3 model portable restroom. It has an aesthetically contoured waste holding tank with a sloped top to drain away fluid and an integrally molded seat base and bowl to provide a strong "swirlpool" flush. The large hinged lid with a built-in prop rod acts as an access port for service and maintenance. **NOTE: We discourage pumping through the flapper valve as damage may result.**

SPECIFICATIONS

Dimension	Imperial	Metric
Height	24.5 in	62 cm
Length	41 in	104 cm
Depth	24 in	61 cm
Weight - Empty	37 lb	16.65 kg
Tank Capacity	35 gal	132 ltr
Pump Capacity (per stroke)	8 oz	236 ml

Tools Required

- Rivet Gun
- Drill with 13/64" bit
- 7/16" socket wrench
- Screw driver
- 1-1/8" hole saw
- 2" hole saw
- Tape measure



We recommend reading through the entire booklet prior to proceeding with the installation, service or maintenance. All references to the right and left throughout this guide are as viewed from the front of the restroom. Assembly for the PJF3-0500 - Fresh Flush System will require two people.

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

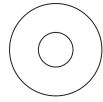
POLYJOHN WORLDWIDE

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

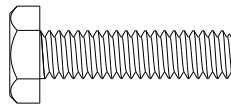
POLYJOHN CANADA

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

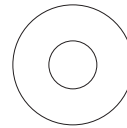
Full Size Scale Fasteners



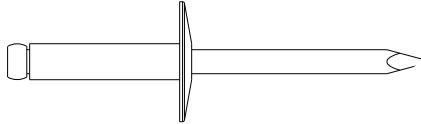
(16) PC-000106 Washer



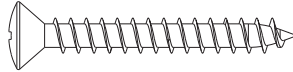
(3) PC-000139 Bolt



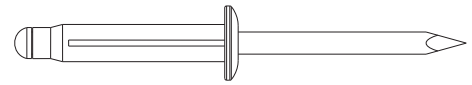
(3) PC-000123 Washer



(10) PC-000103 Rivet



(1) PC-000158 Self-Tapping Screw



(2) PC-000105 Rivet

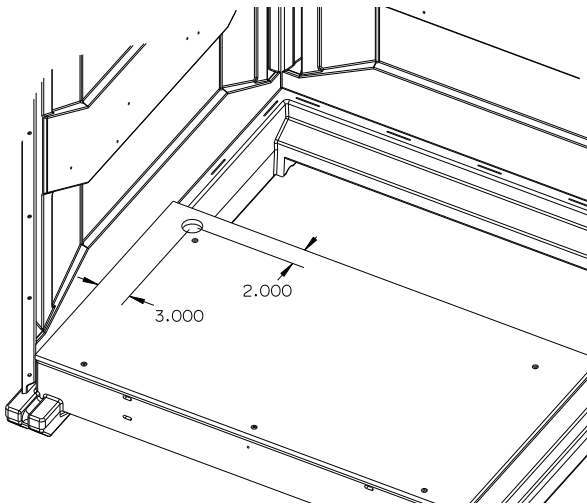


(6) PC-000231 Screw

Waste Tank Installation

NOTE: If installation will be in a Poly Portable's unit, the 21" floor will have to be removed by drilling out the existing screws or rivets and replaced by a 23" floor supplied by PolyJohn. If the base is made of wood, the replacement floor will be screwed to the base. If the base is made of plastic, the replacement floor will be riveted to the base.

Refer to Illustrations.



- Remove the existing tank, urinal and sink if installed (*components are made of LDPE - low density polyethylene and are recyclable*).

- Drill a hole in the floor with the center of a 2" hole saw in the location approximately 3" away from the left side edge and 2" in from the inside edge of the floor.

NOTE: For shipping purposes, the PC-000603 -Foot Pump is fastened under the lid. Use a 7/16" socket wrench to remove the pump from the lid.

- Attach the pump on the right side of the FT02-0002 - Tank in its proper location (*as viewed in the "Exploded View Parts Drawing"*).

IMPORTANT: MAKE SURE A PC-000352 - #12 HOSE CLAMP IS ATTACHED TO EACH AND EVERY HOSE END.

- Pull the 42" hose coming out of the side of the tank and connect it to the "Out" port of the pump.

- Disconnect the 36" hose from the "In" port of the pump.

- Position the tank in the unit so that it is centered between the side panels and pushed up to the floor plate.

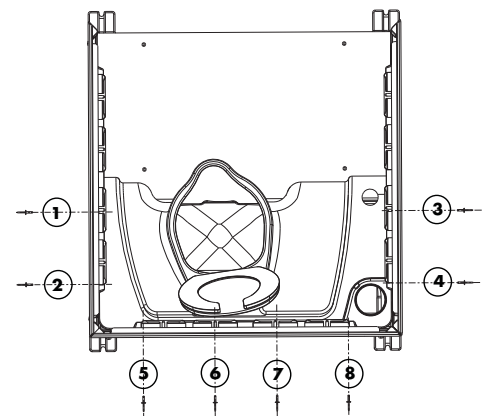
- Push the wall panels in flat against the tank. Using a 13/64" bit, drill into the eight existing drill holes in the wall panels. **CAUTION: DRILL ONLY THROUGH THE OUTER WALL OF THE TANK. DO NOT DRILL THROUGH THE INSIDE TOP SURFACES OF THE TANK.**

- Rivet the tank in place from the outside using (8) PC-000103 - Rivets while someone inside the unit places (8) PC-000106 - Back-up Washers on the rivet stems from inside of the tank.

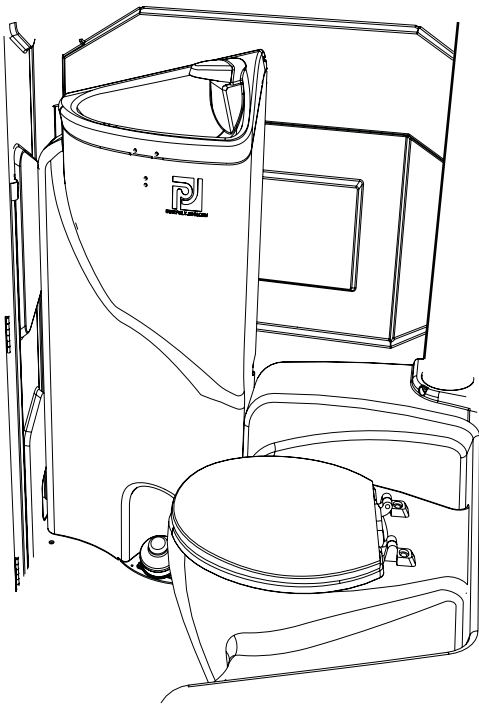
- Attach the 36" hose to the elbow located on the bottom right side of the sink.

- Place the sink into the unit and feed the 36" hose down through the 2" hole.

- Mount the PSN1-2000 - Sink.



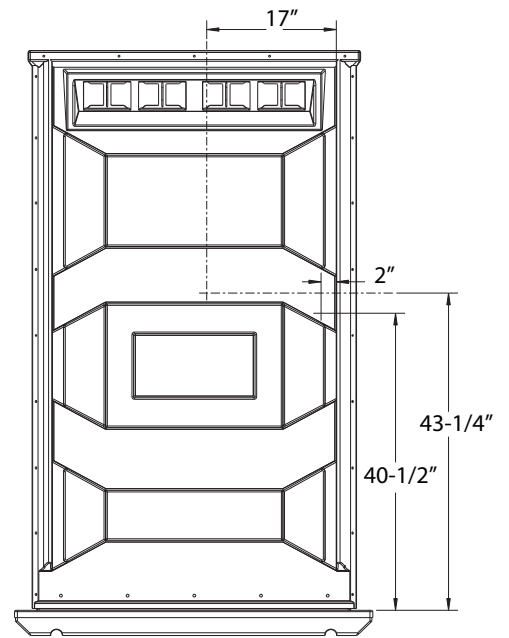
Sink Installation



- Fill the exposed rivet holes left by the urinal, from the inside of the unit. Install (2) PC-000100 Rivets with (2) PC-000106 Back-up Washers on the exterior.

- From the exterior, drill two 13/64" holes (as indicated on the right) through the sidewall and the back of the sink, be sure the sink is pressed flat against the sidewall. Fasten the sink to the side from the exterior with (2) PC-000103 Rivets and (2) PC-000106 Back-up Washers on the inside of the sink.

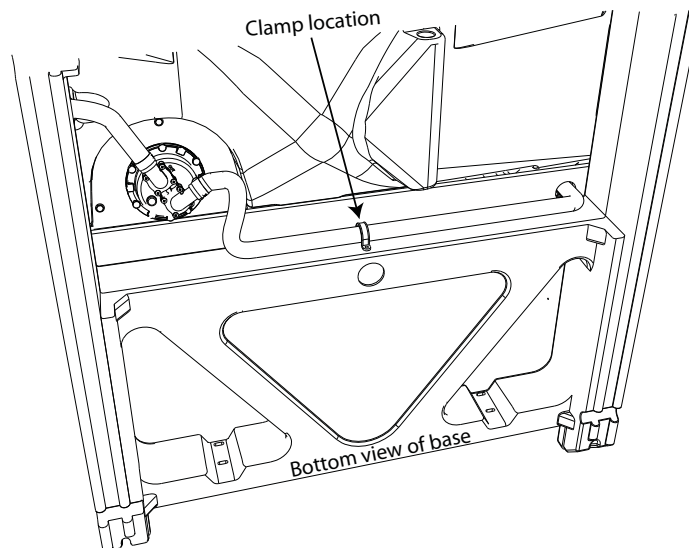
- Attach the sink to the base skid: Drive (1) PC-000158 Self-tapping screw in the predrilled hole in the sink pump mounting plate.



- Tilt the unit on its back and connect the 36" hose to the "In" port of the pump. Secure the hose to the crossbar of the base with a PC-000350 - Clamp and rivet into place with (2) PC-000105 Rivets.

- Attach the toilet seat to the tank.

- Perform a system check by adding a few gallons of water to the sink. Depress the pump a few times to "prime" it. The pump has a built in check valve that will hold the prime between uses.



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