

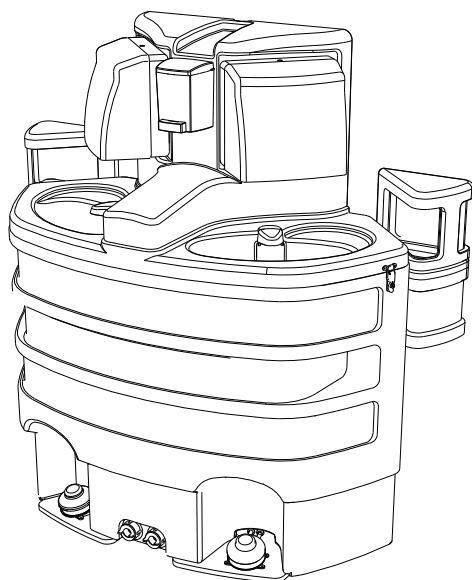
Wash Station with Water Hookups Operations & Maintenance Guide

Item No -348-1005

SPECIFICATIONS

Dimension	Imperial	Metric
Height	47.5 in	121 cm
Width	50.5 in	128 cm
Depth	21.7 in	55 cm
Weight	80 lb	36 kg
Capacity	60 gal	227 ltr
Pump Capacity (per stroke)	2 fl oz	59.14 ml
Number of Single Dispenses	3840	3840
Paper Towel Capacity	1000 4 pks or 2 rolls	
Soap Dispenser Capacity	30 fl oz	887 ml

All materials, including resin, pigments and additives used to make the plastic components as well as the plumbing components that come in contact with the fresh water are U.S. FDA food grade compliant.



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

General Product Overview

This is a uniquely designed two-station, "Water-Mains Hookup Sink". The sink must be hooked up to a fresh water source as well as a drain for gray water. The sink is designed to hold a small amount of fresh water in the tank. The amount of water is controlled with a float operated valve. A wing-nut located on the bottom of the valve can be loosened and the float adjusted up or down to the desired water level. The water acts as a ballast, the more water allowed into the sink, the heavier the sink is. The sink basins are plumbed directly to a tee connected to the top fitting exiting the rear of the sink. The top fitting is for the gray water connection and must be connected to a drain. The sink can be easily converted into a "stand-alone sink" by means of an optional "flexible vinyl liner". Recessed handles allow for transport, while the hinged lid provides easy access to internal components. The three ribbed strength design offers space for "strip" advertisement.

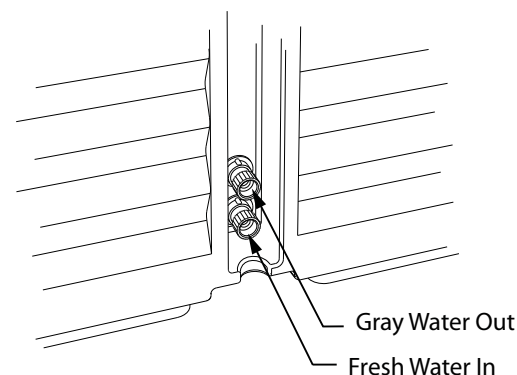
Assembly Instructions

Float Valve Assembly - Attach the Plastic Float to the Float Valve Connector Rod. Remove the towel chutes from the trash bag holders and release the latch locks. Thread the float with rod assembly to the Float Valve Shutoff (which is already connected at the bottom inside rear of the sink).

NOTE: The float valve is adjustable by loosening the wingnut, and then adjusting the float accordingly by moving it up for more water, down for less and then tightening the wing nut.

Water-Mains Hookup

Located at the bottom rear of the sink are the fittings for the Water-Mains Hookup. The bottom fitting is used for "fresh water" and the top fitting is used for "gray water".



Operations Information

Fresh Water Plumbing

The plumbing system in this sink is simple and requires minimal maintenance. If the system becomes plugged, check the foot pumps first. Depress each foot pump and observe the level of resistance. If there is is resistance and no water is dispensed, there is most likely an obstruction in the tube or at the orifice of the water spigot. If there is no resistance and no water is dispensed, then either a.) a tube connection is loose or b.) an internal rubber part of the pump needs replacing.

Emptying Fresh Water

There is a drain port located at the bottom of the sink on the left.

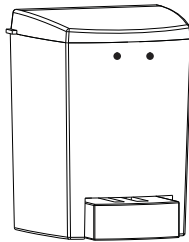
Paper Towel Dispensers

These dispensers are designed to accept towels that are no wider than 9-1/2" wide, whether using single, multi-fold, or a roll towel. The recommended towels are the *single fold towel* or the *roll towel*.

NOTE: The use of a roll towel complies with ADA requirements.

Soap Dispensers

Open the soap dispenser by placing your hands on both sides of the dispenser. Position your thumbs on the front approximately where the two dots are located in the illustration (*the tips of your thumbs should be inline with the gray top, but not on it*), push in on the clear plastic while using your thumbs to "pop" the gray lid off. Locate the tab on the mounting plate at the rear of the dispenser, push in on it and slide the dispenser up and off. Fill with 30 fluid ounces of liquid soap. Refasten it to the mounting plate and snap the lid back on.



Towel Chutes/Trash Bag Holders

The towel chutes/trash bag holders have a "force-fit" common joint design. The trash bag holder will accept most types of trash bags from 10 to 55 gallons (30 gallon is the most practical). Position the trash bag in the holder and force the chute into position over the holder.

IMPORTANT DECAL

NOT FOR COOKING OR DRINKING, is required by law in certain areas of the U.S. Other geographical areas require that the materials used to manufacture the sinks comply with the U.S. Federal Food and Drug Administration (FDA) guidelines 21 CFR 175.300 (resins), 177.1520 (olefin polymers) and 178.3297 (colorants for polymers). The materials also comply with the U.S. Public Health Service Drinking Water Standards, 42 CFR part 72 and U.S. Environmental Protection Agency Interim Primary Drinking Water Regulations 40 CFR part 141.

Part Replacement Information

~~TOOLS REQUIRED~~

- Drill with 9/64" and 13/64" bits
- Rivet Gun
- Standard slotted screw driver
- Channel Locks

Gray Water Bag Replacement

Prior to removing or replacing the bag, be sure the gray water has been completely drained and properly disposed of. Unsnap the fourteen snaps that hold the bag to the sink. Pull the bag up, locate the fitting at the bottom of the bag and disconnect the hose clamp from the drain hose using a standard slotted screwdriver.

Drain Hose Replacement

To replace the drain hose, it will be necessary to completely drain the sink of all fresh and gray water. Pull the bag up out of the sink and remove the hose clamps from the fitting on the bag and at the bottom of the sink located at the drain port.

Spigot Replacement

To replace the spigots, open the hinged lid and from the underside of the bowl, drill out the rivets. Pull out the spigot with the fitting attached and disconnect the tubing. Quick disconnect fittings are used throughout the plumbing system. To disconnect the tubing, pull the ring of the fitting toward the fitting stem while at the same time pulling out on the tubing.

Filter Replacement

Prior to removing or replacing the filters, be sure to completely drain the fresh water from the main tank. It will be necessary to drain the gray water bag and pull it up out of the sink. The filter is fitted onto the flexible hose in the bottom of the sink, pull the filter off the hose.

Pump Removal

Remove the (4) 1/4" hex bolts from the base plates. The pumps are fastened to the base plates with rivets and back-up washers. To remove the pumps, drill out the rivets from the bottom of the sink and disconnect the tubing. Quick disconnect fittings are used throughout the plumbing system. To disconnect the tubing, pull the ring of the fitting toward the fitting stem while at the same time pulling out on the tubing.

Conversion from Water-Mains Hookup to Stand-alone

Optional / Bag Complete Mains Conversion

NOTE: *An Applause Inner Bag Conversion Kit will also be required.*

Step 1. Remove the towel chutes from the trash bag holders and release the latch locks.

Step 2. Under the sink bowl loosen the #10 hose clamps and remove the hoses from the elbows.

NOTE: *There are fourteen drill spots along the inside rim of the tank.*

Step 3. Drill into the drill spots using a 9/64" bit. Rivet the Male Snap Fasteners into the locations using Rivets with Washers on the inner side of the rim.

Step 4. Unscrew the float valve and rod assembly and remove.

Step 5. Remove the tee, hoses and #10 hose clamps.

NOTE: *Set aside the parts removed and reverse the steps to convert back to water mains hookup if needed.*

Step 6. Inside the rear of the sink insert 3/4" plugs into the rear drain holes.

Step 7. Locate the 1" Mpt x 1" Strait Barb Fitting, #12 hose clamps and the 25" hose. On the Inside of the sink, thread the barbed fitting to the gray water spinweld fitting (*which is the right front*). Slip a hose clamp on both ends of the hose. Push one end of the hose on to the barbed fitting, then tighten clamp. Push the other end of the hose on to the bottom of the vinyl liner, then tighten clamp.

Step 8. Align the seams of the vinyl liner in-between the two rear snaps, (*located in the center rear of the sink*). Snap the vinyl inner liner in place.

Filling with Fresh Water (with Stand-alone Bag)

To open the hinged top you must first remove the towel chutes from the trash bag holders on both sides and release the latch locks. Insert a standard 1" garden or similar type hose into the 1-1/4" round fill port under the lid. Fill the sink with a few gallons of fresh water to perform a system check. Depress both foot pumps a few times to "prime" them. The pumps have built in check valves that will hold a prime between uses. The sink is equipped with "weep" holes located at the top of the recessed handles in the sides. Once the tank has reached capacity, fresh water will "weep" from these holes.

Emptying Gray Water (with Stand-alone Bag)

Certain geographical areas prohibit "dumping" of gray water and require it to be properly disposed of. The gray water can be pumped out by lifting the hinged top. There is also a drain port located on the bottom right of the sink.

Winterizing

- Drain all water from the tanks.
- Depress the foot pump to clear lines.
- Flush tank with a solution of chlorine and water.

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 water fresh add a "Fresh Sink Tablet" (*chlorinated tablet*) each time the sink is filled with water.