

INSTALLATION INSTRUCTIONS

THE MONOMATIC SANITATION SYSTEM HAS STANDARD MOUNTING BRACKETS AND MAY READILY REPLACE ANY MARINE STOOL OR CONVENTIONAL HOUSEHOLD TOILET.

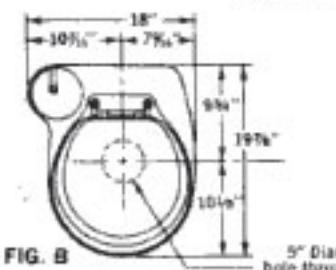


FIG. B

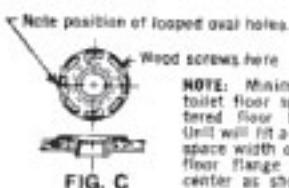


FIG. C

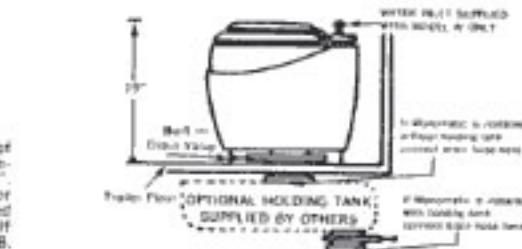


FIG. D

MODEL A AND MODEL W MAY BE INSTALLED WITH OR WITHOUT HOLDING TANK.
When used with holding tank the capacity of self-containment is extended beyond 80 usages.

INSTALLATION PARTS LIST

- 1 1/2"-20 Mounting Nut and Washer.
- 2 Floor Flange Seal.
- 3 Wood Screws or other fastening devices—not supplied.
- 4 Standard 3-inch Cast Iron Floor Flange—not supplied.
- 5 1/4"-20 Solid Brass Closet Bolts.

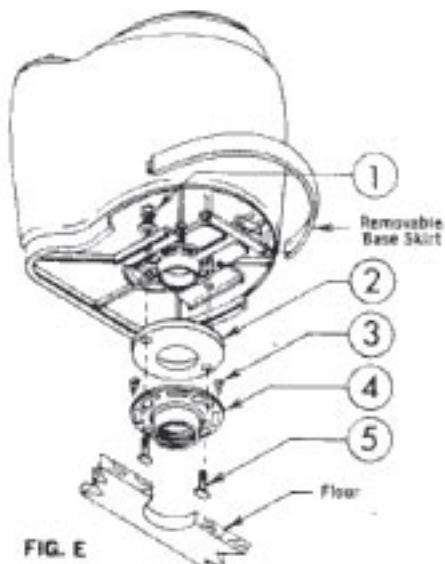
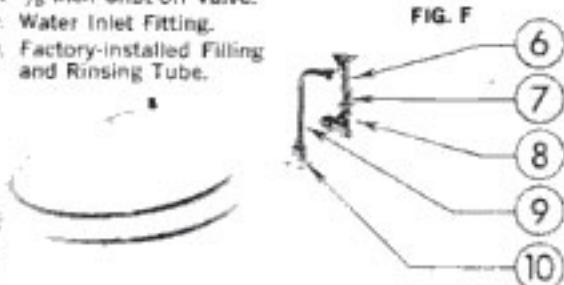


FIG. E

ADDITIONAL PARTS MODEL "W" ONLY

- 6 Anti-siphon Vacuum Breaker.
- 7 3/8-inch Close Nipple.
- 8 3/8-inch Shut-off Valve.
- 9 Water Inlet Fitting.
- 10 Factory-installed Filling and Rinsing Tube.



PERMANENT INSTALLATION INSTRUCTIONS

1. Space requirements for individual installations may best be determined by physically placing the Monomatic in the actual toilet compartment prior to installation. A full-scale corrugated template is supplied with each shipping container as an aid in determining space requirements and drain hole location.
2. Fit a standard 3-inch floor flange, Item #4, into a 5-inch diameter hole. (Fig. B) Secure to floor using four wood screws or other fastening devices depending on the floor construction. Floor flange must be tight and the outer lip flush with floor.
3. Set the two Brass Closet Bolts, Item #5, into the looped oval slots on the right and left hand sides of the Floor Flange. Slide the closet bolt heads through the large part of the opening and along the slot until they are securely below the flange in the narrow part of the slot. Move the bolts, as necessary, to bring them exactly centered on a line running from left to right across center of the flange opening. (See Fig. C.)
4. Place the Floor Flange Seal, Item #2, over the floor flange.
5. Remove the base skirt of the Monomatic by pressing in at skirt ends and pulling forward.
6. Carefully set the Monomatic over the floor flange seal and guide the closet bolts into the bracket holes (See Fig. E). Attach to the floor flange using two washers and two 1/4"-20 Closet Mounting Nuts, Item #1. Tighten the nuts (affectionately right and left sides) to bring the toilet securely down evenly against the mounting bracket edges.
7. Replace front skirt. If skirt binds with floor, loosen toilet mounting nuts and insert a shim as required under front support. Retighten as per above.

MODEL "W" ONLY

8. Connect Model W to self-contained pressure water system or external garden hose fitting. Using pipe joint compound on all joints, thread Water Inlet Fitting, Item #9, to Rinsing and Filling Tube, Item #10. Thread Vacuum Breaker, Item #6, as shown in Fig. F. Now thread on Shut-off Valve, Item #8, using Close Nipple, Item #7, between it and vacuum breaker. Terminate fittings according to requirements of individual trailer design from 1/2-inch pipe thread of shut-off valve.

WIRING INSTRUCTIONS: There are two electrical leads emerging from the rear of the Monomatic which must be connected directly by a minimum 10 gauge wire to a separate circuit in a 12 volt D.C. automotive battery or Monovolt converter. Do not connect any other electrical appliances or lights to the Monomatic circuit. A 10 amp. fuse for pump motor protection is factory installed in the line within the pump chamber. For shower installation in State of California -- contact factory.



WARNING: This system is designed for operation in 12 volt, D.C. only. If 110 volt AC standard household current is to be used as a power source it must be converted to 12 volt DC. The Monovolt converter Model 10A has been specially designed to provide the proper voltage and amperage output necessary for optimum performance of the Monomatic.



PORTABLE

Your dealer can also supply you with a specially designed vinyl covered, tamco-edged "Porthole" or a luggage type case for complete portability and easy carrying for travel.

