

### INSTALLATION

(See Figure 1)

- A. Install check valve on pump base; stretch hose over second step of check valve. Slip two clamps over hose.
- B. Remove paper from gasket. Install gasket around edge of opening in water box, sticky side down. Do not cover threaded inserts.
- C. Run cords through hole in cover as shown. Slip cord grommet over cords and install grommet in cover (lip up).
- D. Install discharge grommet (1-1/4" (32mm) or 1-1/2" (38mm) available) in cover, lip up. Lubricate discharge pipe with soapy water; insert pipe through grommet 10-12 inches (254-305mm).
- E. Insert end of discharge pipe into upper end of hose. Secure both ends of hose with hose clamps.
- F. Place assembled unit in water box as shown. Be sure float switch is unobstructed and free to move through its entire arc.
- G. Work cover and grommet down pipe until cover is seated on water box. Secure with 8 capscrews and washers. Compress gasket material; do not overtighten.
- H. Gently pull slack out of electrical cord. Install vent grommet, vent up.
- I. Install inlet pipe in opening as shown. Use RTV sealant or Plasto-Joint Stik to seal threads. See Figures 2, 3 and 4 for typical installation arrangements.
- J. Lubricate vent pipe with soapy water and install in vent grommet. Pipe should extend no more than 2" (50.8mm) into basin. Connect pipe to sewer vent system.
- K. Test system for satisfactory operation by filling water box with water.

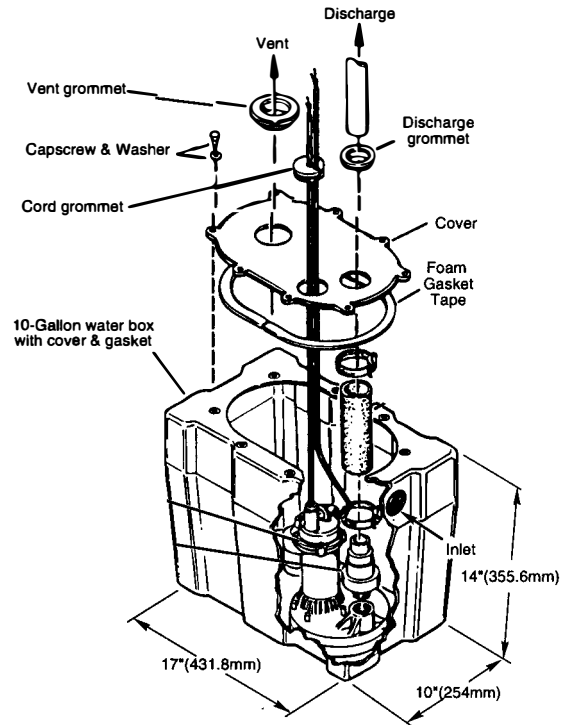
**⚠ WARNING** Risk of electrical shock. Do not handle pump or pump motor with wet hands. If basement floor is wet, do not walk on wet area until all power is turned off. If shut-off box is in basement, call the electric company to shut off service to the house, or call your local fire department for instructions. Remove pump and repair or replace. Failure to follow this warning can result in fatal electrical shock.

Always electrically ground pump motor to a suitable electrical ground such as a grounded water pipe or a properly grounded metallic raceway system, or to a ground wire system.

Do not cut round grounding prong off of plug.

Unplug pump before attempting to service or remove any component.

Install according to local and national electrical codes.



**NOTE:** If alarm is included with system, mount vertical master alarm float switch on pump discharge pipe using hose clamp provided.

Figure 1 – Laundry Tray Pump System diagram

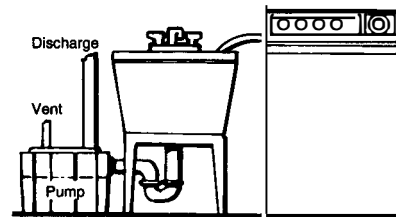


Figure 2 – Typical installation for laundry sinks and washing machines.

**⚠ CAUTION** To prevent wash machine discharge lint from clogging pump and possibly causing flooding, cover washer discharge with nylon stocking or filter. Check and clean this filter regularly.

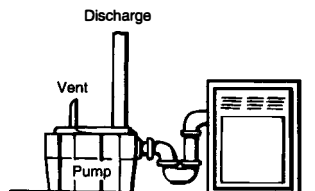


Figure 3 – Typical installation to remove air conditioner condensate or humidifier water.

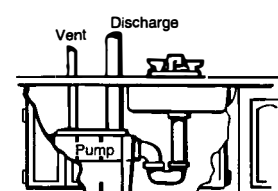


Figure 4 – Typical wet bar installation.