

Auto Bilge Pump Installation Instructions

2. Position the pump in the lowest part of the bilge on a flat, level surface (on the plywood block if it has been installed) with the outlet pointing toward the transom.

Be sure outlet nozzle is level. If pointed upward or downward, an airlock may form in the pump. (See Figure 1)

3. The float end of the pump must be level with or above the pump end (See Figure 1). This prevents the pump from running out of water while the float is still high enough to activate the pump.

4. Mark location of the three (3) mounting holes with a pencil or scribe.

WARNING: When drilling holes do not drill through the hull!

5. Carefully drill two 1/8" diameter pilot holes in marked area and drive a screw in each hole.

6. Slide hose clamps (one to clamp hose to the pump, the other to the thru-hull connector) over end of the hose. Force hose over the discharge nozzle of the pump. Install clamp.

7. Route hose on an upward incline to the thru-hull connector. Avoid dips in hose that can trap water and airlock the pump. Avoid putting excess tension on hose, which can damage the pump outlet.

8. Force the hose over the thru-hull boards and clamp into place.

OPERATION:

When the brown white wire of the auto bilge pump is connected to the battery's positive (+) terminal, the black wire is connected to the battery's negative (-) terminal, the pump has automatic function.