

Fiberglass Specialties, Inc. 500 Austin Avenue Henderson, TX 75653
For Technical Assistance call toll free — 800-527-1459

Installation Instructions for : **2000 Auto Fill System**

Read before beginning installation:

1. This system is designed to be installed by a licensed electrician and plumber. These instructions are written for their use only.
2. This system is designed to be used in conjunction with an overflow drain system. Failure to install an overflow drain system may result in extensive damage to your church should the Auto Fill System fail or the main drain become blocked. A overflow drain port has been included with the 2000Auto Fill System. **It is the responsibility of the owner/installer to verify the overflow drain port supplied will offset the incoming flow of water.**

Installation Instructions for the Fill Port System:

- 1 In a convenient location, drill a 2” hole 6” up from the floor of the baptistry.
- 2 Smooth hole on both sides. Apply clear RTV sealant under the Fill Port and push the port through the hole. Slide the rubber gasket over the threads of the Fill Port protruding through the outside of the baptistry. Wrap the exposed threads with Teflon tape and install/tighten the lock nut.
- 3 **Note:** Your #2000 AutoFill System is equipped with a “Backflow Valve” to prevent water from the baptistry from entering the supply water system. If the customer chooses, the Manual Valve maybe installed in a more convenient location upstream from the Backflow Valve.

Installation Instructions for the Water Level Pressure Switch:

- 1 In a convenient location, drill a 7/8” diameter hole 10” below the rim of the baptistry (see drawing).
- 2 Smooth hole on both sides. Apply clear RTV sealant under the Water Level Pressure Switch and push the port through the hole. Slide the rubber gasket over the threads of the Water level Pressure Switch, wrap the threads with Teflon tape, and install/tighten the lock nut
- 3 All water levels are pre-set from the factory. No further adjustment is necessary.

Wiring Instructions:

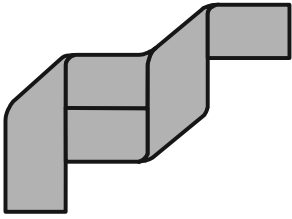
- 1 Connect the Water Level Pressure Switch, Solenoid Fill Valve, and a standard wall switch in series to the 120/24V transformer (Part # AT140A1000). Use the normally closed contact on the Water Level Pressure Switch. The terminals are marked on the side of the switch as “NC” (normally closed) and “C” (common). Locate the wall switch in any convenient place for manual ON/OFF operations.

How the system operates:

When the wall switch is turned “ON” and the Manual Valve is in the open position, the Fill Port System will activate and allow water into the baptistry. When the water level reaches a point 4” above the Water Level Pressure switch is reached, the Fill Port will turn off. The water level will be approximately 6” below the top rim of the baptistry to allow for displacement of the water during use. Should the water level drop 2” below normal pool level, the Fill Port will automatically activate and refill the baptistry. These levels are pre-set from the factory.

Monthly Maintenance:

All Ports (Water Fill Port, Pressure Switch Intake, Overflow Port) and the Main Drain should be inspected on a monthly basis to assure they are free of debris and foreign objects.



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Maintenance Instructions for :

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