

## Basement Watchdog Big Dog Battery Backup System (BWD12-120)

### 1. Test the float switch as described below.

*Unplug the main AC pump when installing or servicing the backup pump to avoid electric shock. Failure to do so could cause serious injury or death. Review the safety instructions on Page 1 in your manual.*



Lift the float up and let go. This will activate the pump. The control unit will run the pump for approximately 25 seconds so it can empty all the water in the sump pit. While the pump is active, water will come out of the  $\frac{3}{16}$ " hole that was drilled into the PVC discharge pipe. This is normal. The hole is needed to prevent an air lock within the system. **Do not** obstruct the hole or an air lock may prevent the system from activating.

If there is no water in the pit, the pump can run dry for this amount of time. The alarm will sound and the "Pump was activated" light will go on. After the pump has stopped, push the reset button on the front of the control panel to silence the alarm. If the reset button is pressed before the pump has stopped, the alarm will go off temporarily. Wait for the pump to stop pumping, and then push the reset button to completely silence the alarm. **Be sure to plug in the main AC pump when you have completed the test.**

2. Remove all debris from the bottom of the pit.
3. Remove all debris from the water.
4. Remove all debris from the float switch.
5. Fill the pit with water. Make sure the pump turns on at the intended level.
6. While the pump is running, make sure the pump is evacuating water at a good pace and water is coming out of the  $\frac{3}{16}$ " air bleed hole.
7. If your pit and pump have developed a reddish, slimy buildup (iron ochre) or other deposits, use Basement Wash-Dog™, a pit cleaner that will address the buildup and leave your sump system flowing freely.

For systems with a Big Wet Cell Battery (Model 30HDC140S)

8. Remove the fluid sensor and yellow cap from the battery and rinse any residue buildup from the bottom of the battery cap and the fluid sensor. Replace the cap and fluid sensor.
9. Check battery fluid levels.

### PARTS & SERVICE INFORMATION

You can receive technical support, parts, or service by calling Glentronics, Inc. at 800-991-0466, Option #3, emailing us at [Service@Glentronics.com](mailto:Service@Glentronics.com), or by visiting the Basement Watchdog website at [www.basementwatchdog.com](http://www.basementwatchdog.com). Send your unit to the address (right) if repairs are needed:

**Glentronics, Inc.**  
**ATTN: Repairs**  
645 Heathrow Drive  
Lincolnshire, IL 60069-4205