

Battery Filling Instructions

Preparing the Basement Watchdog Standby Battery

The Basement Watchdog batteries are shipped dry (without acid) so they never lose power before you take them home. A battery is activated when the acid is added, and then it slowly begins to deteriorate as it ages. By adding the acid just before use, the battery will always be fresh. Use 1.265 specific gravity battery acid to fill the battery. It is a dilute solution of sulfuric acid and water. It is available where you purchased the battery.

1. **ALWAYS** wear protective glasses, gloves, and clothing when handling batteries and sulfuric acid electrolyte.
2. Place the battery in the battery box. Remove the two battery caps by carefully lifting them with a screwdriver. (See photo) **DO NOT** lift the cap by prying up from the front. It may damage the cap or vents.
3. Carefully push in the perforated tab at the top of the acid pack. Lift up the large tab and pull out the dispensing hose. Hold the hose upright above the pack and squeeze the hose forcing all the acid back into the pack.
4. Position the pack on top of the battery box as shown on the right. Pinch the end of the hose together and cut off the tip. Insert the end of the hose into each cell. Control the flow by pinching the hose with thumb and forefinger.
5. Fill each cell of the battery to a level just covering the battery plates, and then go back and top off each cell equally. It is important to have the cells filled equally or the battery will not operate properly. The acid should reach a level about 1/4" below the cap ring as shown in the diagram.

A newly filled battery will sometimes require additional acid after about 10 minutes. Re-examine the fill level and add additional acid if necessary. **DO NOT OVERFILL THE BATTERY.** The battery acid may bubble at this time and give off a sulfur-like smell, but this is normal. After the battery has been filled, press the caps on the top of the battery.

If you are using this battery as a replacement for your Basement Watchdog sump pump system, rinse the yellow cap from the old battery and save it. You will not need to use the yellow cap on this battery, since a hole has been molded into the battery case to accept the fluid sensor rod. The sensor hole is marked by the label on top of the battery. Hold the sensor straight and press firmly into the hole. Do not bend the sensor.



When you fill the battery for the **FIRST** time, it will be the **ONLY** time you add acid to the battery. In the future, when the fluid level is low, add distilled water to the cells. Never add more acid.

WARNING: Battery posts and terminals contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.



Do not throw an old battery in the trash. Take it to a service station or recycling center.

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www.basementwatchdog.com

Made in USA

WARRANTY

One Year Free Replacement

⚠ DANGER/POISON - CAUSES SEVERE BURNS

- Contains sulfuric acid.
- Avoid contact with skin, eyes or clothing.
- To prevent accidents, neutralize excess acid with baking soda and rinse empty container with water.
- Antidote:
 - External: Flush with water.
 - Internal: Drink a glassful of water or milk. **DO NOT INDUCE VOMITING.** Call physician immediately.
 - Eyes: Flush with water for 15 minutes and get prompt medical attention.
- **KEEP OUT OF REACH OF CHILDREN.**

