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.

⚠ 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.**

1. **ALWAYS** wear protective glasses, gloves, and clothing when handling batteries and sulfuric acid electrolyte.
2. Place the battery in a battery box. Remove the foil seal on the top of the battery.

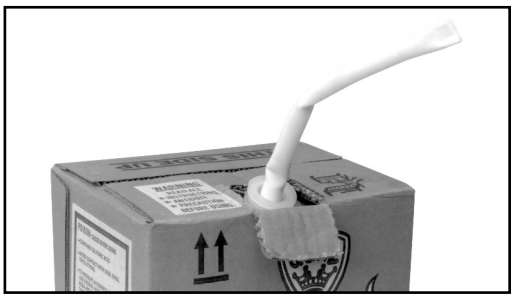
2a. Should any of the plastic/foil seal remain over the filling holes, simply remove the plastic and proceed with step 3.

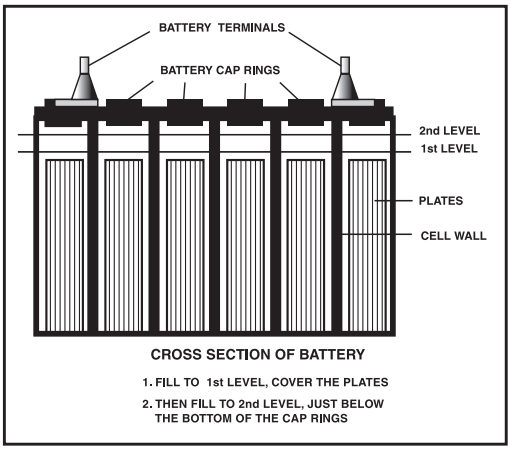
3. Carefully push in the perforated tab at the top of the acid pack. Lift up the large tab and pull out the dispensing hose. Hold the hose upright above the pack and squeeze the hose forcing all the acid back into the pack.
4. Position the pack on top of the battery box as shown on the right. Pinch the 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 20 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, screw the caps on the top of the battery.

If you are using this battery as a replacement for your Basement Watchdog sump pump system, save the yellow battery cap from your old Basement Watchdog battery. Screw one of the enclosed black battery caps into the old battery. Rinse and dry the yellow cap and screw it into the 2nd cell from the positive post on this new battery, so you will have a place to insert the sump pump system sensor rod. 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.

LEAD RETURN RECYCLE

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

WARRANTY
One Year Free Replacement

THE BASEMENT WATCHDOG®

Congratulations on your purchase of a Basement Watchdog battery!

Please note: *The yellow cap comes with the Basement Watchdog System. If you have any questions, concerns or need a* **free** *replacement for the yellow battery cap please call Glentronics, Inc. at* **800-991-0466, option 3** *or email us at* **mail@glentronics.com**.

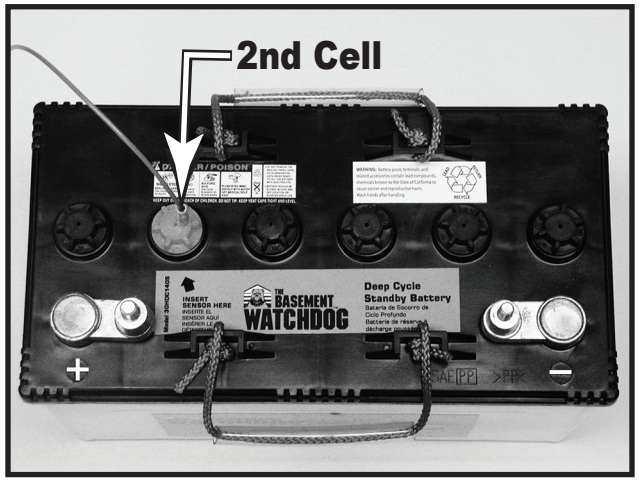
To help prolong the life of the battery, please follow the following steps:

Also see the instruction manual for further details and important safety precautions.

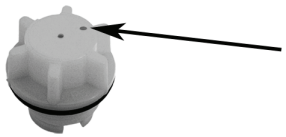
① Check fluid levels every 6 months

- **When fluid levels are low, add distilled water to the top fill line**
- **DO NOT add more acid after the initial installation date**

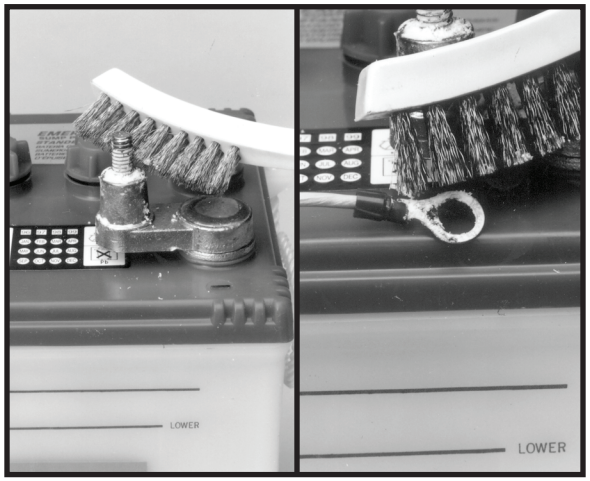
② Clean the underside of yellow cap



- **Included with the Basement Watchdog system is a yellow battery cap**
  - This yellow cap is to be placed on the second cell from the positive post
  - When checking fluid levels, rinse the yellow cap under running water



③ Clean the battery terminals



- **Clean any corrosion off of the ring posts and ring connectors on the ends of the battery wires**
  - Use a stiff brush or sandpaper
  - DO NOT apply corrosion resisting sprays or pads to the terminal rings or posts after you have cleaned them, since this could prevent the battery from charging properly