



Battery Watering Technologies

Instruction Manual for Part #PW-1800

Water Deionizer



- Always wear personal protective equipment (goggles, gloves, etc.) to protect yourself from sulfuric acid when filling batteries.
- Only water after charging.
- Read instructions in entirety before beginning the installation.

Installation Instructions:

1. Use the four screws to attach the mounting bracket to the wall. The deionizer should be mounted near the water supply. The hose should supply no more than 80 PSI. There is no minimum flow rate requirement.
2. Attach the twelve foot delivery hose to the “out” connection on the deionizer head. Attach choice of filling device to the delivery hose. Deionizer is compatible with direct fill links, manual gun, or standard hose nozzle.
3. Attach the six foot supply hose to the “in” connection on the deionizer head. Connect to the water supply.
4. Install quick check monitor. Insert the probe completely into the fitting on top of the housing. Mount the display using the tape on the back of the unit. *Note: If water has particulates or sediment, a pre-filter is recommended.
5. Turn on water supply and press red pressure relief button to bleed out air.

Quick Check Monitor Indications:

Push the button on the quick check monitor to test. The light should turn green. Record the date each time the quick check monitor is tested on the label located on the front of the bracket.

Green: indicates cartridge does not need to be serviced

Red: indicates cartridge needs to be serviced (replaced)

Filter Cartridge Replacement:

1. Turn off water supply. Press red pressure-relief button.
2. Unscrew housing. Remove large o-ring, wipe clean, and set aside.
3. Discard used filter cartridge. Wash housing with dish soap and warm water using a non-abrasive sponge or cloth. Rinse thoroughly. Wash again with 1/3 water and 1 tablespoon of bleach to disinfect. Rinse thoroughly.
4. Lubricate o-ring with clean silicone grease. This is important to ensure a proper housing seal.
5. Insert o-ring in groove and confirm it is properly seated.
6. Insert new filter cartridge making sure the top is facing up.
7. Screw housing onto the cap and hand-tighten. Do not over-tighten. Make sure cap standpipe slips into cartridge.
8. Turn on water supply. Press pressure-relief button to vent excess air. Check for leaks before finalizing installation.
9. Replace the quick check light record on the front of the bracket and note the replacement date.

Changing the Quick Check Monitor Batteries:

1. Open the back panel with a small philips head screwdriver.
2. Remove the batteries.
3. Replace with 4 new batteries (size 389-A). Ensure the polarity is correct.
4. Close the back panel and replace the screws.

Warranty

This product is warranted against defects in workmanship and materials for a period of one year from date of shipment.



CAUTION: If storing this product in freezing conditions, drain all the water to prevent damage.

T: 336-714-0448
F: 336-714-0449
G: 877-522-5431
www.batterywatering.com
PW-1800_INSES_0316