



# POOL DEFENDER COVER REPLACEMENT

CMP 25810-200-920



POOL DEFENDER

### BEFORE YOU START:

Make sure all electricity is shut off at the pool pump & filter is set to CLOSED  
Tools Required: Adjustable Wrench

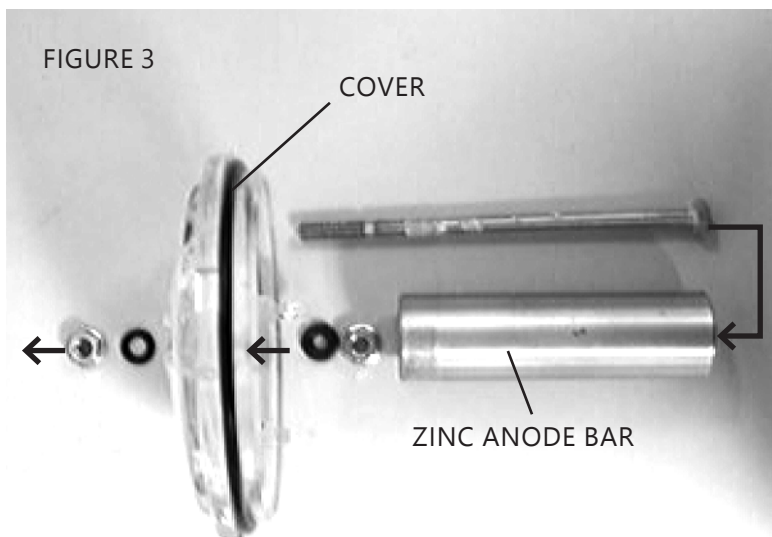
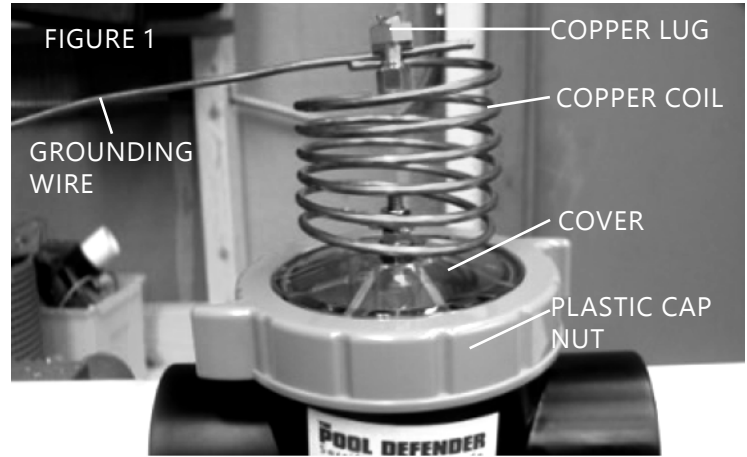
This product meets NEC SECTION 680.26 (C) REQUIREMENTS, which requires that an intentional electric bond of a minimum conductive surface area of nine square inches be installed in contact with the above ground swimming pool water.

### ZINC BAR REPLACEMENT INSTRUCTIONS

1. Loose and remove the copper plug on the Zinc Anode and separate the copper coil from the existing pool copper grounding wire.
2. Remove the SS nut and copper coil on the Pool Defender cover
3. Remove the plastic cap nut, then remove the old Pool Defender cover and zinc bar assembly. (FIGURE 2)
4. Disassemble the Pool Defender cover and zinc bar. (FIGURE 3)
5. Replace the old Pool Defender cover. Re-assemble with existing zinc bar.
6. Install cover & zinc bar assembly. Make sure the cover "flow arrow" is pointing in the water flow direction.
7. Reinstall plastic cap nut, copper coil, and SS nut. Tighten until snug, then turn an additional 1/2 clockwise with a wrench.
8. Reinstall the copper lug on the Pool Defender to the existing pool copper ground wire and tighten.
9. Set multiport valve to filter, turn on electricity to pool pump, and check for any leaks.

### OPERATION & MAINTENANCE

1. Operate and maintain your pool equipment according to manufacturer instructions.
2. Periodically inspect the coil wire and Pool Defender body for debris and buildup. Gently clean as needed.



## WARNING



This product must be installed and serviced by a pool and spa professional in accordance with applicable local and national regulations. These instructions must always be followed exactly to ensure proper function of the part.



Turn all power to the pool pump off before servicing the filter.



Use all necessary applicable safety precautions when using the filter.



If any rusting is visible on the protective ground metal wire and or copper lug, replace the rusted item immediately as per manufacturer's instruction.