ECON UNION WITH SS POOL BOND

CMP 25810-850-000

FOR ABOVE GROUND POOLS

BEFORE YOU START:

Make sure all electricity is shut off at the pool pump.
Tools Required: Large vice grips, Teflon® tape

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.

INSTALLATION

1. Determine which inlet on the pool filter is suction and return. (Fig. 1)
2. Remove the clamp, hose, then the union from the suction side of pool filter by turning union counterclockwise. You will probably need a pair of large vise grips to loosen. (Fig. 2)
3. Wrap Teflon tape (minimum 3 times) around the treads of the replacement union w/SS pool bond. (Fig. 3)
4. Install the union with Stainless Steel pool bond into pool filter suction inlet and hand tighten **clockwise** until snug. Use the pair of large vise grips and tighten the union w/SS pool bond one more complete 360° rotation. (Fig 4)
5. Reinstall hose with clamp and tighten clamp. (Fig 5)
6. Install the stainless steel wire on the union w/pool bond to the existing pool copper grounding wire and tighten lug. (Fig 5)
7. Turn on the electricity for the pool pump and double check for leaks.

OPERATION & MAINTENANCE

1. Operate and maintain your pool filter according to manufacturer instructions.
2. Periodically inspect the coil wire for debris and buildup. Gently clean as needed.
3. Max operating pressure is 50 PSI

FIGURE 1

FIGURE 2

FIGURE 3

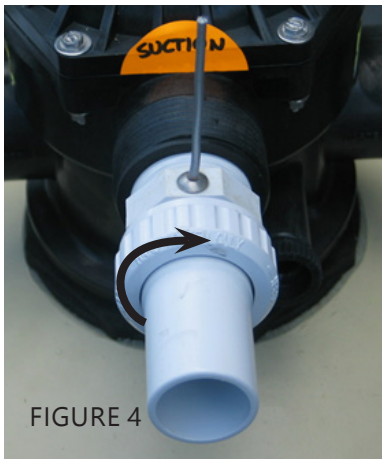

FIGURE 4

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.

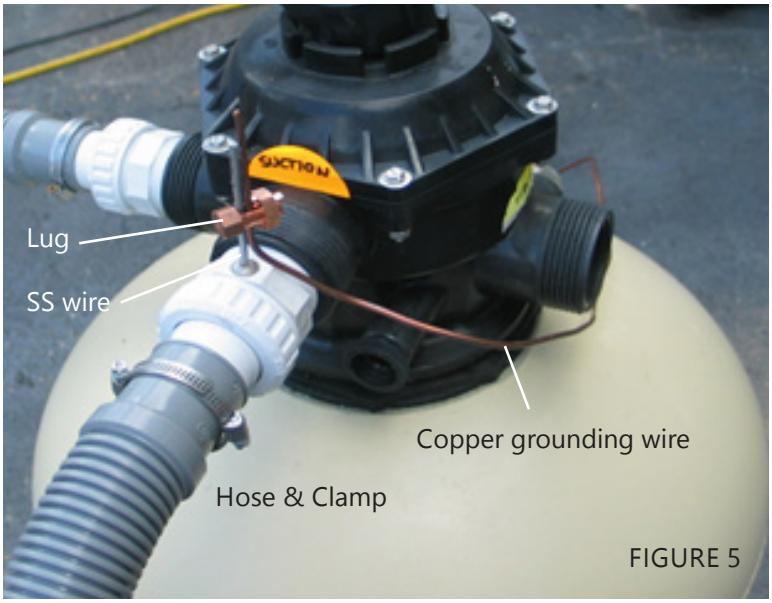

FIGURE 5