



ABOVE GROUND PUMP POOL BOND INSTALLATION & OPERATION



CMP 25810-500-000

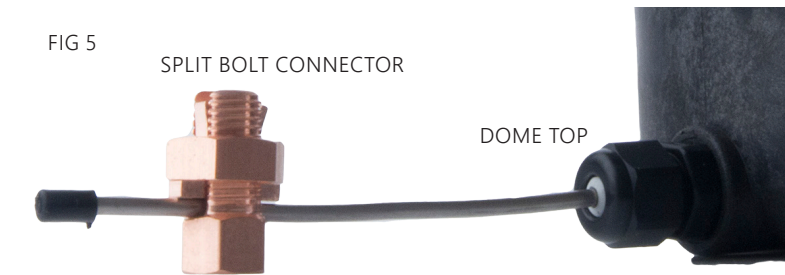
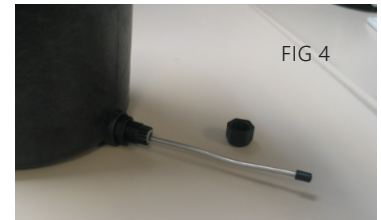
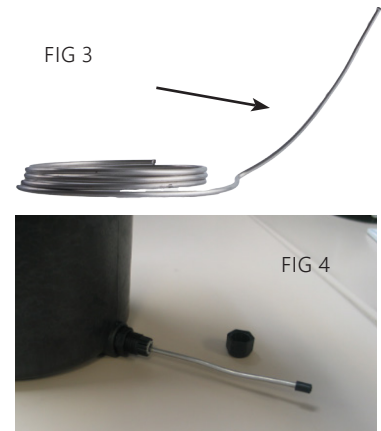
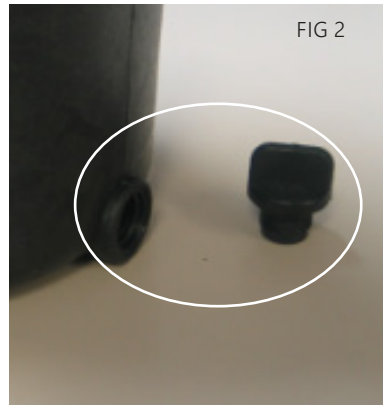
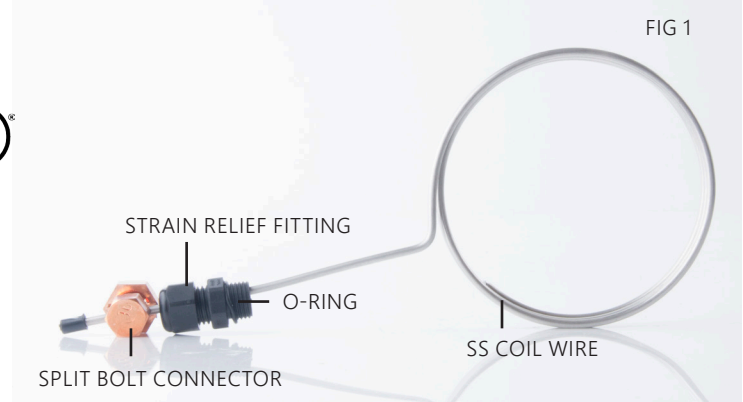
The CMP 25810-500-000 Above Ground Pump Pool Bond Retro-Fit Kit allows for an easy way to install pool bonding to a standard above ground pool pump through the strainer drain plug. This method is simple and requires minimal modifications to the existing pump.

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. Remove the pump lid and strainer basket from the pump trap
2. Remove the plastic plug from the 1/4" threaded hole at the bottom of the pump strainer trap. (Fig 2)
3. Install the stainless steel coil wire inside of the pump trap by sliding the end back through the bottom drain hole. This will require that you slightly bend the SS wire coil. (Fig 3)
4. Install the included o-ring over the end of the strain relief fitting threads.
5. Remove the dome top from the strain relief fitting. Slide the strain relief fitting over the SS coil wire. Screw the fitting into the 1/4" drain hole and tighten. Once seated, apply another 1/2 turn with a wrench. (Fig 4)
6. Reinstall the dome top over the SS coil wire, tightening until snug. Apply another 3/4 turn with a wrench. (Fig 5)
7. Install split bolt connector, and tighten. (Fig 5)
8. Replace strainer basket and lid onto the pump trap, then tighten.
9. After the pump trap is professionally installed inline with the pool pump, loosen the split bolt connector and install the pool grounding wire to the SS coil wire. Tighten the split bolt connector to complete bonding installation. (Fig 6)



OPERATION & MAINTENANCE

1. Operate and maintain your pool pump according to manufacturer instructions.
2. Periodically inspect the coil wire 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 strainer.
- Relieve pressure through the appropriate relief valve before opening strainer box.
- Use all necessary applicable safety precautions before handling the strainer and the pump.
- 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.