

# Icon Repair Instruction for IRF RISER4 Tank Riser Repair Fitting

**NOTE:** The Riser4 repair fitting has been designed with bolt patterns to accommodate the most common adaptor fittings for 4" riser pipe, and is height adjustable. The riser boot is designed to be trimmed to fit the height of the tank adaptor mounting hardware. Using the boot's molded ribs as a guide, trim the boot to the minimum height required. This will have the effect of reducing the volume of filler required. The sump surface should be dry and clean as possible before installation.



1. Remove the nuts from the existing adaptor mount , or unscrew the compression ring off of the threaded cuff and raise it out of the way as applicable. You may have to use something to suspend it above the pipe entry so that it is out of the way of the installation effort if it won't remove in multiple parts.
2. Wrap the split Floor Seal Gasket around the riser pipe. Clean the split surfaces with acetone or isopropyl alcohol. Apply a liberal amount of the FastFuse glue (IAC FASTFUSE) to the split surfaces, and after about 15-20 seconds hold the split together for a minimum of four (4) minutes without moving the split surface. Allow the bond to continue to cure for another forty (40) minutes without handling.
3. After the split bond is cured, completely coat the under surface of the Floor Seal Gasket with Sikaflex 1a sealant.
4. Slide the Floor Seal Gasket down over the studs or around the threaded cuff. Slide the metal riser ring back down the pipe and place over the studs, or screw down the metal compression ring with the supplied Tek screws. Fully tighten the compression hardware/brackets down onto the Floor Seal Gasket.
5. Twist the split Nylon Ring and slide around the riser pipe. Place neatly into the Floor Seal Gasket as shown below.
6. Wrap the split Riser Boot around the pipe. Clean the split surfaces with acetone or isopropyl alcohol . Apply a liberal amount of the FastFuse glue (IAC FASTFUSE) to the split surfaces, and after about 15-20 seconds hold the split together for a minimum of four (4) minutes without moving the split surface. Allow the bond to continue to cure for another forty (40) minutes without handling.
7. After the split bond is cured, apply glue liberally to the outside edge of the Floor Seal Gasket where the Riser Boot will make contact and slide the Riser Boot over the Floor Seal Gasket edges. Securely tighten the band clamps on the Floor Seal Gasket and pipe area attachment of the boot. No cure time on the glue is required to move on.
8. Finally , completely fill the Riser Boot with FastFill fitting filler material. Once filled, you are ready to test.

