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# Installation Reference

## Topic: Bulkhead Repair Procedure

*Please read carefully before performing work or unpacking any further*

### Required Materials

- Teflon Tape
- Replacement parts as needed

### Required Tools

- Pliers
- Adjustable Wrench

This Installation Reference is to assist in the replacement of "CPC" brand with replaceable "JG" brand fittings. Keep in mind that unlike the CPC brand which if broke were not replaceable, the new JG brand fittings are replaceable. Once the JF brand fittings are assembled together they cannot be disassembled. Therefore, if a JG brand fitting is broken or mistakenly assembled to another JG brand fitting, you must replace the entire assembly of fittings. Please read all the instructions listed below to familiarize yourself with the project before attempting to perform any of the work.

### A. If replacing CPC brand Supply Elbow or Tee:

1. Use the pliers to break off the CPC brand fitting just above the integral hex nut. Now remove the remainder of the fitting from the Bulkhead assembly using the adjustable wrench.
2. Apply teflon tape to PN 090041 and insert into the Bulkhead assembly using the adjustable wrench, until the base of the fitting is flush with the pipe in the Bulkhead.
3. Assemble either PN 090042 or PN 090050 onto PN 090041. Insert one PN 090036 into one side of PN 090042 and either PN 090044 or PN 090036 into PN 090042, depending on your need.

### B. If replacing JG brand Branch Tee:

1. Using an adjustable wrench, unscrew PN 090041 from the Bulkhead, and

complete steps 2 and 3 from above (Section A).

### C: If replacing CPC brand Return Elbow:

1. Complete step 1 from Section A.
2. Apply Teflon tape to the threads of PN 090041. Using an adjustable wrench, insert into the Bulkhead assembly until the base of the fitting is flush with the pipe in the Bulkhead.
3. Assemble PN 090050 onto PN 090041, and then replace hose barb fitting PN 090036 or PN 090072.

**For more information** see the original manual that came with the equipment or call UFS at the phone number shown above.