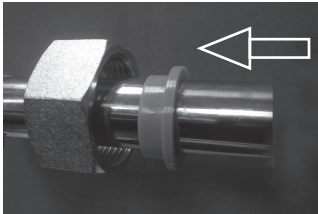
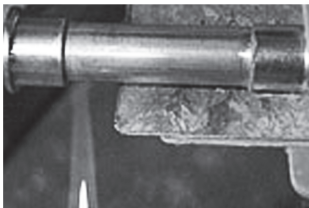


First step: Wrap several layers of pipe sealing tape over the threads of the steel pipe. Install the threaded end of dielectric union body to the steel pipe. Turn the union clockwise and tighten with a pipe wrench.



Second step: Slide the union nut over the end of copper pipe with open threaded end facing out. Also need to slide the orange color plastic insulator over the copper pipe as shown.



Third step: Install the copper solder adapter onto the copper pipe and sweat the solder adapter to the copper pipe using a propane torch, try to place plastic insulator as far away from torch to avoid melting the insulator, allow the pipe to cool.



Fourth step: Slide the rubber gasket between union nut and the union body and assemble it together. To use pipe wrench to turn the union nut clockwise.

Fifth step: Inspect to ensure a water tight connection.