

# REFRIGERATOR ICEMAKER CONNECTION KIT

## COPPER TUBING, Sears Item No. 46-38444

### KIT INCLUDES:

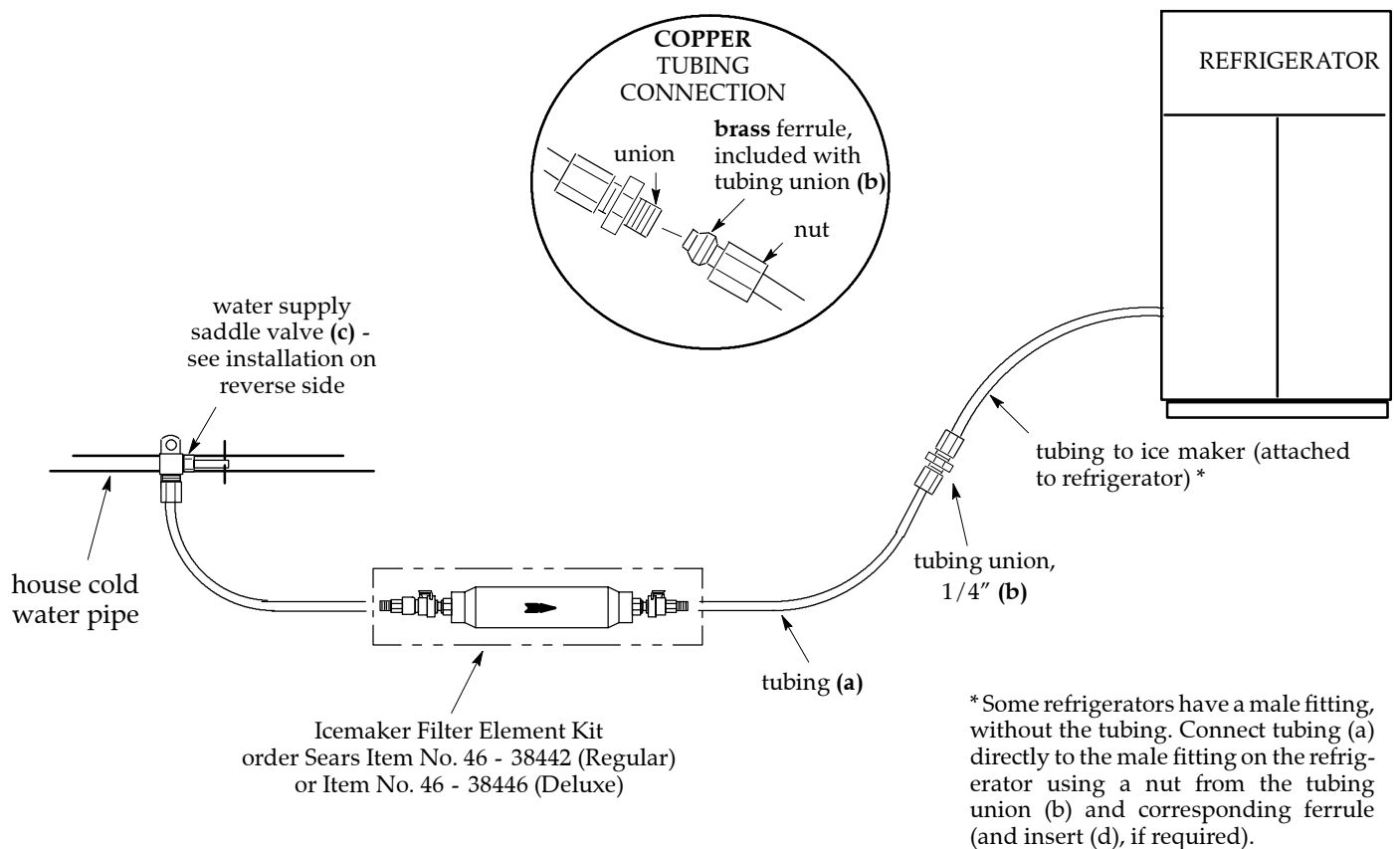
Item No. 46 - 38444

- (a) 1/4" O.D. Copper Tubing
- (b) 1/4" Tubing Union
- (c) Water Supply Saddle Valve
- (d) 2 each, 1/4" Tubing Insert
- (e) 2 each, 1/4" Plastic Ferrule

### TOOLS REQUIRED:

- ◆ 2 adjustable wrenches
- ◆ a hand or battery powered drill and a 1/4" bit to make a hole for the saddle valve pilot pin (see reverse side).
- ◆ tubing cutter or hacksaw (for copper)

### TYPICAL CONNECTION



## INSTALL WATER SUPPLY SADDLE VALVE

Check and comply with local plumbing codes before you install a cold water supply fitting. The special saddle valve included installs as follows. Locate the valve on the cold water pipe, nearby the refrigerator, as shown on page 1.

**Note:** You have to drill a 1/4" hole for the pilot pin (**read danger note below**).

**DANGER (IF DRILLING METAL PIPE):** To protect yourself from **serious injury** or **fatal shock**, use a hand or battery powered drill only to make the hole. **Do not use an electric drill.**

**1. Be sure to turn off water to the pipe and to drain water from it before drilling.**

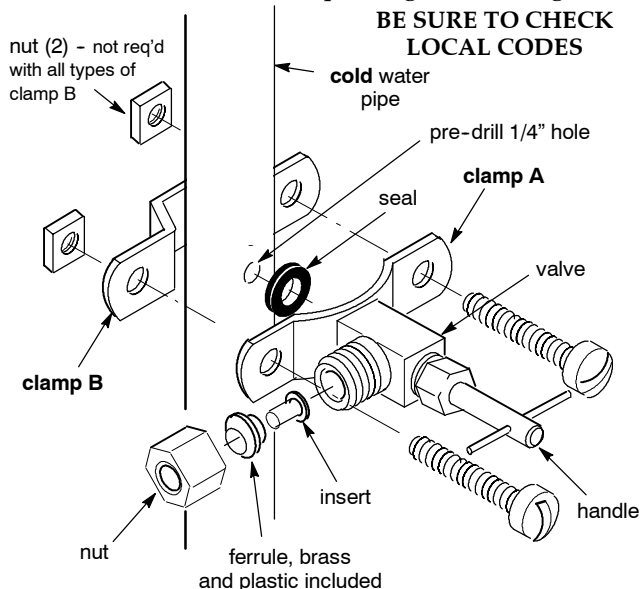
**2. Turn the valve into clamp A and tighten (may be preassembled). Turn the valve handle all the way inward to close.**

**3. Hold clamp A up to the pipe and mark the spot to drill. First, **read the danger note above**. Then, drill the 1/4" hole.**

**4. Place the seal on the inside of clamp A as shown, over the pilot pin. Place clamp A around the pipe, aligning the pilot pin in the drilled hole.**

**5. Place clamp B around the pipe and secure in place to clamp A with 2 screws. Tighten both screws evenly, but do not overtighten and crush the pipe.**

**Note:** Be sure the valve packing nut is tightened.



## CONNECTIONS

**6. Make all tubing connections and tighten. Refer to the drawing above and on the opposite side of this page. Be sure the flow direction arrow points toward the refrigerator.**

**Notes:**

Make a tubing loop behind the refrigerator, to allow moving of the refrigerator without disconnecting the tubing. Locate the filter element, in the supply tubing, where accessible for changing ... behind the refrigerator, in the basement, etc.

**7. Turn the saddle valve handle all the way outward to turn on the water supply, and check for leaks.**