

## J - Pole for 2 meter & 440 Band

### Parts List

10 feet of 1/2" copper pipe  
(2) 1/2" copper end caps  
(2) 1/2" copper tees  
1 chassis mount SO239  
8 inches of 12 gage insulated solid copper wire  
Heat shrink or tape

### Cut copper pipe to these lengths

#1 = 58 7/8 inches  
#2 = 1 13/16 inches  
#3 = 6 1/4 inches  
#4 = 19 13/16 inches

### Directions

Solder tees and caps to copper pipes as shown in drawing

Solder one end of 8" wire to SO239 and SO239 to "tee" as shown and insert wire through 3/16" hole through #4 pipe as shown in drawing.

Run wire parallel to #2 and up along #1 pipe. Solder to outside wall. Tape or heat shrink in area shown. Silicone around hole drilled in #4 Pipe  
#3 IS YOUR MOUNTING BRACKET AND CAN ACTUALLY BE AS LONG AS YOU WANT.

To adjust SWR, move solder point up or down

