

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

