

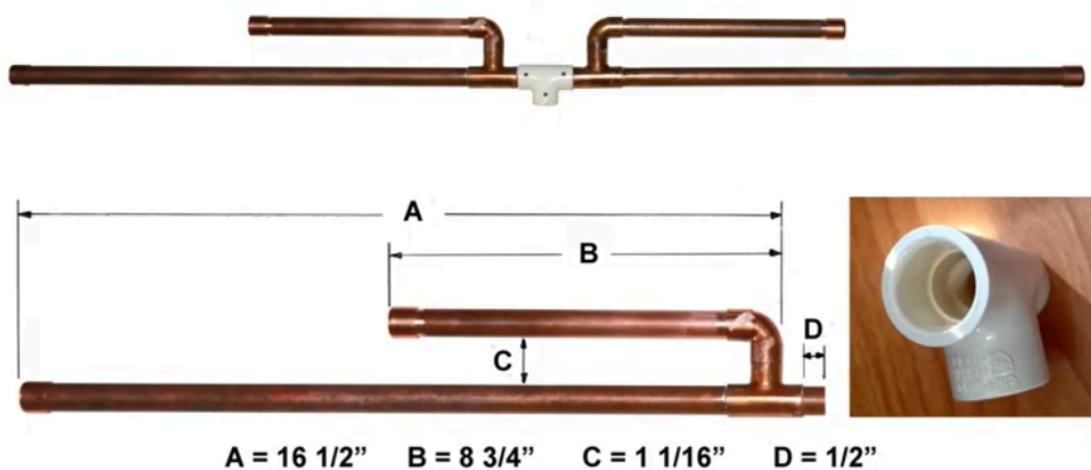
# Mighty Woof 2 meter 70 cm Antenna a la WB0TGE

## Materials

- 1 - PVC tee
- 2 – ½” Copper tees [ACE 1.59 ea]
- 2 – ½” Copper elbows [ACE 0.79 ea]
- 4 – ½” Copper end caps [HD 5 for \$6.49]
- 5’ ½” copper pipe [HD 10’ x ½” \$17.97]
- Flux
- Solder
- 12-14 x 4/4 Self Tapping Stainless Steel Screws
- Coax
- 2 ring terminals

## Procedures

- Step 1. Cut all pieces of pipe to length
- Step 2. Polish all areas of pipe and fittings with steel wool
- Step 3. Solder all ends on: apply flux to the pipe, add fitting, heat using blow torch, add solder until the joint is fully wetted
- Step 4. Drill holes for self tapping screws into pvc tee (pipe isolator).
- Step 5. Add coax by drilling hole into pvc tee and pull coax thru.
- Step 6. Solder on ring terminals on end of coax and attach to self-tapping screws.



**Image A**

WB0TGE 2m/440 Dual Band Fan Dipole (DBFD) "Mighty Woof"



## **On-Line**

### **Video**

<https://www.youtube.com/watch?v=0RAES1eQvvU>

### **Website**

[http://wb0tge.com/?page\\_id=33](http://wb0tge.com/?page_id=33)