

Simple 2 Meter Dipoles

General

- Use #18 multi strand wire for the sides of the dipoles.

2 Meter Dipole by Bruce Lamb VE7IUQ

<https://www.qsl.net/ylradio/dipole.html>

- Step 1. Bare the insulation a short distance about 3 inches from the end and solder in a loop.
- Step 2. Carefully measure from the end of the loop a distance of 17 ½ inches and cut off.
- Step 3. Make another on just the same as in steps 1 and 2.
- Step 4. Cut the insulation of the ends for a distance of only about ¼ inch and tin them with solder.
- Step 5. On one end of the coax cut off the outer insulation about ½ inch from the end.
- Step 6. Wind the shield into a pig-tail, then tin with solder.
- Step 7. Bare a bit of the insulation from the coax center and tin it.
- Step 8. Connect one of the 17 ½ inch pieces by soldering to the coax center and connect the other by soldering to the coax shield.
- Step 9. Use hot glue and wax paper to make a center form around the join so that the two sides of the dipole are perpendicular to the coax.

Combine Above With Cheap and Easy to Build 2 Meter Antennas

<http://www.hamuniverse.com/2mtrcheap.html>

Other 2 Meter Dipole Antennas

2 Meter Vertical Dipole Antenna using ½ inch copper pipe.

<https://www.hamuniverse.com/w6jmf2metervertdipole.html>

2 Meter Dipole using ¼ inch copper pipes (refrigerator water lines)

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