

Fishing Line, String, Zip Tie, etc.

Cut Cable and Wires
(Do NOT Short Wires)

Standard 300 Ohm TV Twin Lead
Use the cheap, non-shielded type.
Readily Available from Home Depot

Cut out a notch of wire
(open the circuit)

Cut out small notches in the insulation
only, to expose the wires.
Solder coax leads to exposed wires
as shown in picture. Make leads
from coax as short as possible.

Use heat shrinking tubing or electrical tape
to hold the coax flat against the bottom
pars of the 300 ohm cable.

50 Ohm coax cable, RG-58U, RG-8X,
RG-174 or similar, 6 feet long.

Leave about 1/2" of wire exposed,
twist them together and solder.

Appropriate connector or
adapter for your radio.

Fine tune the antenna to your operating
frequency by adjusting the length of the
bottom stub. Use an adequate SWR meter.
Maximum power should not exceed 10 watts.

EMERGENCY J-POLE ANTENNA

Upgraded By:

AI4JI

