

MFJ-1730 INSTRUCTIONS

Thank you for purchasing the MFJ-1730 Pocket Roll-Up antenna. The MFJ-1730 comes completely assembled with a BNC connector and is ready to connect to your radio. However, if your radio does not have a BNC connector, you will need an adapter. If your radio has a SO-239 connector, you can purchase an SO-239 to BNC adapter, Radio Shack catalog # 278-121 or Amphenol #2900.

Tuning

The MFJ-1730 has been pretuned for low SWR across the entire 2 meter band. No tuning is needed.

Operation

Suspend the MFJ-1730 in a vertical position. The hole located in the end of the antenna can be used to hang the antenna. The antenna must be hung up using a non-conductive material. (Hint - Try using a clothes pin.)

Do not set up the antenna so that it could touch a conductive object; this will cause detuning of the antenna. The antenna may also be detuned if it is set up close to a metal window.

The antenna is designed to work without a ground plane. However, operation may be enhanced when located over a large conductive surface like a refrigerator or file cabinet.

If the antenna will be permanently mounted outdoors, you might wish to weatherproof it by mounting it inside a length of 5/8 inch PVC. Note the PVC may affect the SWR of the antenna.