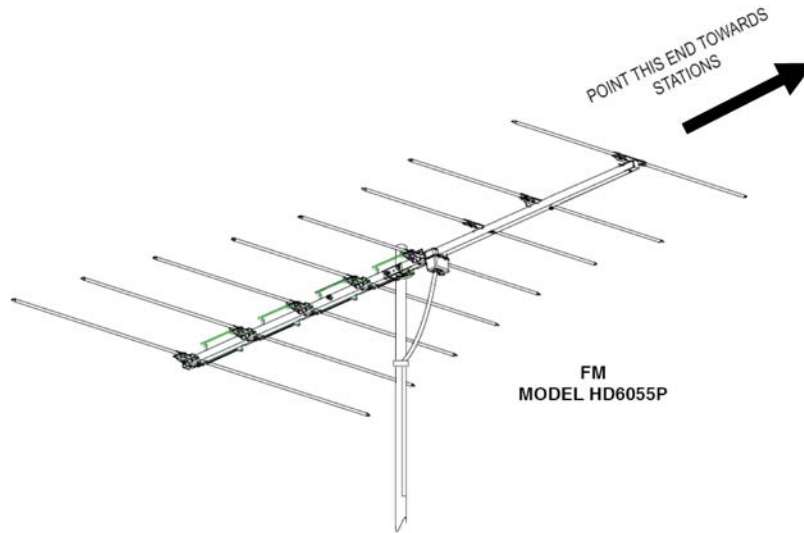


**FMYAGI-1
INSTALLATION INSTRUCTIONS**



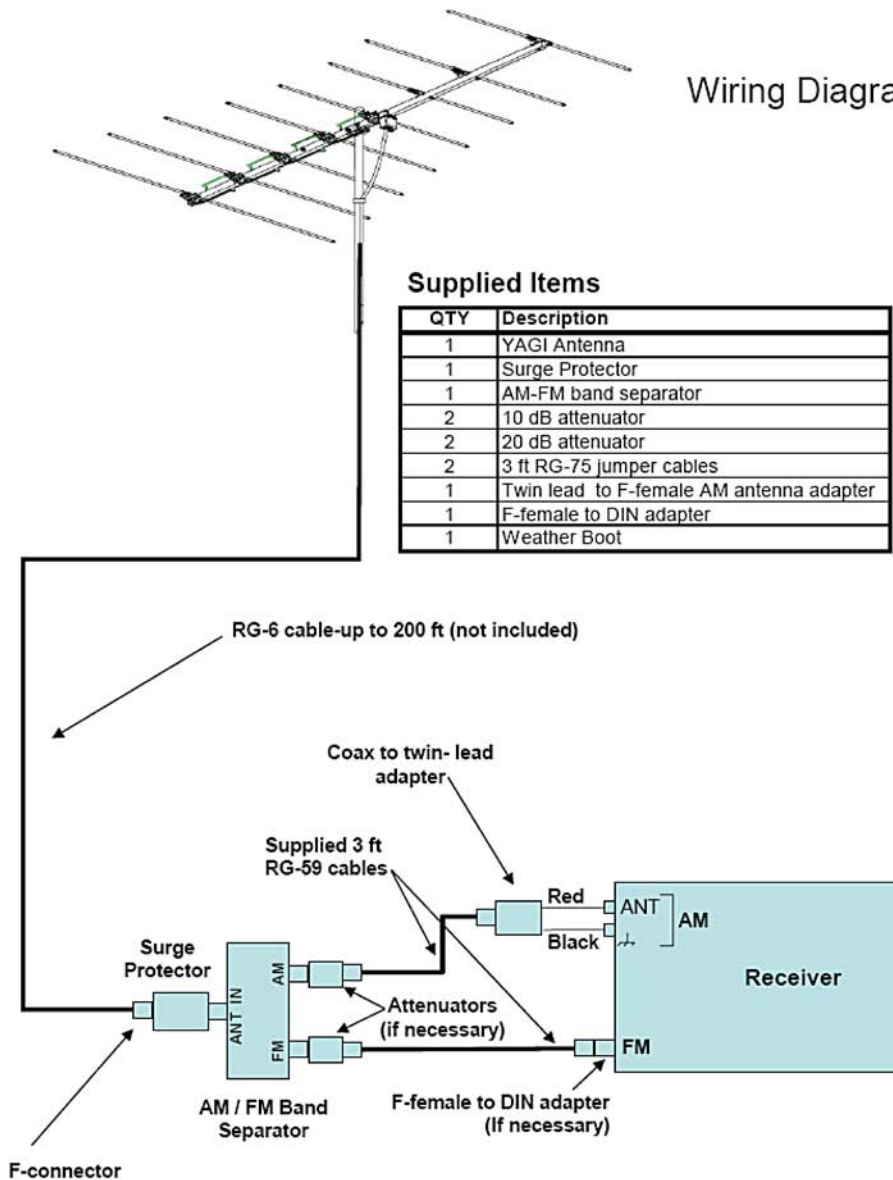
WARNING

INSTALLATION OF THIS ANTENNA NEAR POWER LINES IS DANGEROUS.
FOR YOUR SAFETY, FOLLOW THE INSTALLATION INSTRUCTIONS.

NOTE

In order to prevent damage in shipment, the second element set of elements from the rear of the boom are folded to the reverse side. You can identify the elements because they are tagged. Follow the directions carefully.

Wiring Diagram



Supplied Items

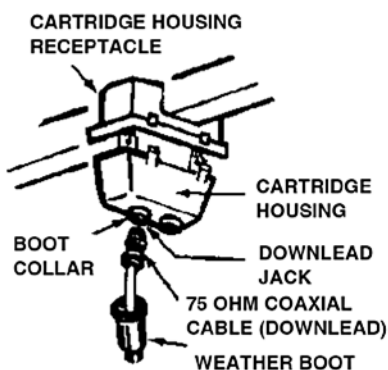
QTY	Description
1	YAGI Antenna
1	Surge Protector
1	AM-FM band separator
2	10 dB attenuator
2	20 dB attenuator
2	3 ft RG-75 jumper cables
1	Twin lead to F-female AM antenna adapter
1	F-female to DIN adapter
1	Weather Boot

STEP 1. Remove antenna from carton and unfold elements, making certain the elements lock tightly into place and are flat and parallel to each other.

STEP 2. To attach the cartridge housing to the antenna, align the snaps on the cartridge housing with the snap holes on the cartridge housing receptacle on the antenna and push the housing into the receptacle until it snaps into place. See Figure 1.

STEP 3. Slide weather boot over the 75 ohm coaxial cable. Install connector and attach the "downlead" to the connector on cartridge housing. Slide weather boot over connectors and boot collar. See Figure 1.

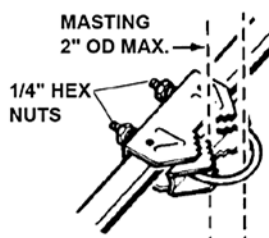
Fig. 1



STEP 4. Mount antenna on mast, point front (small end) towards stations and tighten mast clamp securely. See Figure 2.

STEP 5. The 75 ohm coaxial cable downlead may be secured to the mast by taping or use of plastic wire ties.

Fig. 2



Step 6. Refer to the included wiring diagram to connect the AM/FM receiver to the antenna via the AM/FM band separator.

Step 7. In areas near very strong FM or AM transmitters it may be necessary to reduce the signal level from the antenna in either the AM or FM band to eliminate receiver overload. To do this use the included attenuators located as shown in the diagram on the output of the band separator. Two 10 dB and 20 dB attenuators are provided which can be cascaded for additional attenuation.

HOW TO PROVIDE LIGHTNING PROTECTION FOR TV ANTENNA AND SET

Step 1. Mount the grounding block as close as possible to where the 75 ohm coaxial cable downlead enters the house. See Figure 3.

Step 2. The ground wires for both the mast and the downlead should be copper or aluminum wire, number eight (8) or larger. See Figure 3.

Step 3. The downlead wire from the antenna to the grounding block and the mast ground wire should be secured to the house spaced from four (4) to six (6) feet apart. See Figure 3.

NOTE: In the case of a “ground up” antenna installation, it may not be necessary to ground the mast if the mast extends four or more feet into the earth. Consult a TV serviceman for the proper depth in your location.

Fig. 3

Example of antenna grounding as per National Electrical Code, ANSI/NFPA 70

