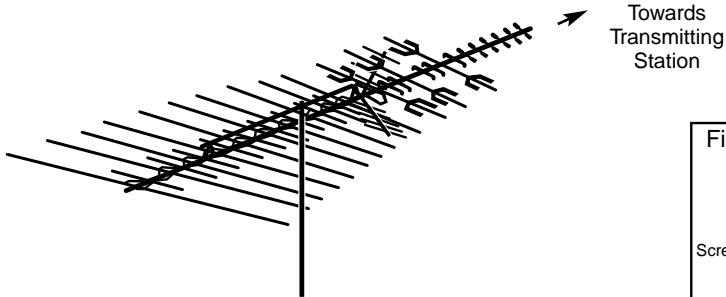


Channel Master®

ULTRA-HI CROSSFIRE® UHF/VHF-FM ANTENNAS

INSTRUCTION SHEET

WARNING: Installation of this product near power lines is **DANGEROUS**. For your safety, read the enclosed "DANGER" booklet before beginning your installation.



NOTE: THIS INSTRUCTION SHEET
COVERS ALL ANTENNAS OF
THIS SERIES

READ CAREFULLY BEFORE INSTALLING ANTENNA

1. If the antenna has a 2-piece crossarm, assemble the two sections with screws and wing nuts as shown in Figure 1. After assembling section, swing connecting rods into position over terminals and fasten with wing nuts. See Figure 2.
2. Open all elements on the antenna. NOTE: The elements on this antenna are tightly riveted. To avoid bending them while opening, grip elements close to pivot rivets as indicated in Figures 4 and 5. Elements on corner reflector must be opened before opening reflector crossarms. On main crossarm, open elements "A" before element "B" to avoid entrapment of elements "A". See Figure 4.
3. Models 3671 and 3678 require installation of (2) harnesses and (1) spacer at point of crossarm assembly. Insert harnesses through spacer as shown in Fig. 3 and Fig. 3A. Place on rivstuds and fasten with (4) wing nuts. See Fig. 3B.
4. Thread standout into hole provided in lower reflector crossarm. See Figure 6. Slit transmission line back about 2½". Strip ¾" of insulation from end of wire and form eye. Attach terminals to formed ends and crimp as shown. See Figure 7. (For best reception, use twin lead UHF transmission line.) Attach transmission line to tap-off terminals (see Figure 8) and insert transmission line into standout grommet. Crimp standout to secure transmission line.
5. Fasten antenna to mast as shown in Figure 9.
6. Adjust antenna towards transmitting stations, and secure transmission line to mast using standouts mounted below antenna.

