

FM REFLECT



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INSTRUCTIONS

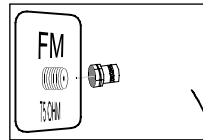
C.CRANE

This FM Reflect antenna is 213% better than a standard plastic dipole. It is much less susceptible to radio noise and it provides a better signal to noise ratio than the standard dipole. It covers the entire FM band and outperforms any amplified FM antenna when it comes to noise.

Installation

First remove all the packaging and unroll the antenna. From the following choices provided, determine which is the most appropriate connector for your radio or tuner:

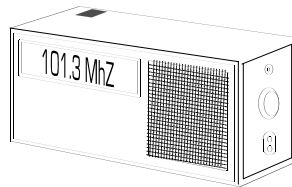
- A. "F" connector for a coaxial connection.



- B. "Balun" connector for screw type terminals. If you have an antenna connection that requires a bare wire, cut off the spade ends and strip wire to proper length.



- C. An "alligator clip" for radios without FM antenna inputs. Tighten both spade connectors of the balun under the screw on the alligator clip. Attach the clip to the tip of the telescoping antenna on your radio.

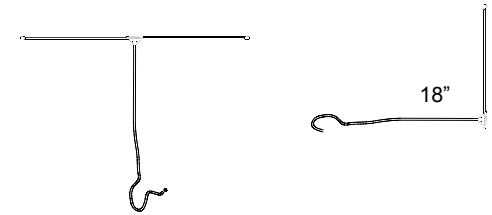


Positioning Your Antenna

After connecting your antenna to your radio/tuner, tune to the station that needs improvement. You will need to try the antenna in different positions to find out where it works best. When the FM signal is good, you can permanently mount the antenna. It is generally best to mount it to a wall away from metal wiring and structures.

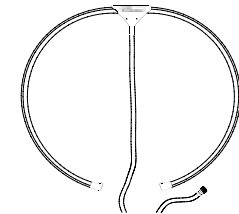
The feed line should usually be kept perpendicular to the elements for about 18" as shown in the drawing below. On a weak station try mounting the antenna as high as conveniently possible. With careful orientation you can reduce interfering stations.

Horizontal or vertical positions work well in average situations.

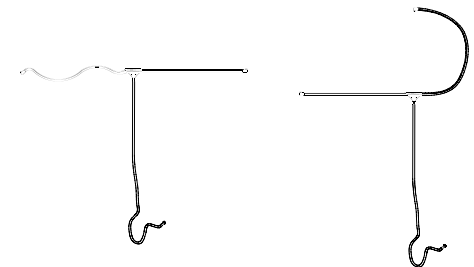


You may find bending the FM Reflect in the approximation of a circle produces the best results. A substantial number of FM station broadcast using "circular polarization".

Circular Polarization



If you have a favorite station that does not come in perfect, try bending your FM Reflect in one of these unusual shapes. These shapes can null out offending multipath signals or stations and reduce or eliminate hissing.



Specifications

Size:	54" Element, 8' Feed Line
Connectors Included:	"F" Connector, Balun Spade Connector, Alligator Clip Adapter For Portables
Frequency Coverage:	FM 88 - 108
Impedance:	75 Ohm
Gain:	3.3 db
Limited Lifetime Warranty	