

INSTALLATION – “Inside Coax” Ventenna[™]

Installing the “Inside Coax” Ventenna is a bit complicated. First, it’s designed to slip over the common 1-1/2” vent pipe. If you have a 2” vent pipe, do that part of the instruction first.

In the attic, cut the vent pipe in half. Install an ABS “Tee” coupler (available at any home-improvement store) in the pipe. Cement or screw the coupler in place. Then, pass the radio feedline through the side opening of the “Tee”, and up to the roof. Connect the radio feedline to the Ventenna cable.

Next, install the Ventenna on the vent on the roof, with a helper pulling the cable over the side of the “Tee”. Install and tighten the three Ventenna clamp screws. (CAUTION: Do not over-tighten the screws - just tighten them until they gently grip the vent, and prevent the Ventenna from moving).

NOTE - It is important that you seal the side opening in the vent pipe “Tee”. A cardboard insert and Plumber’s Goop or RTV sealant will do the job. There is no pressure in the pipe, so there is no need for a strong seal at this point.

You will want to make the seal good enough so water can not run down the outside of the cable, and into the attic.

The Ventenna Company will not be liable for damage resulting from improper installation or sealing.

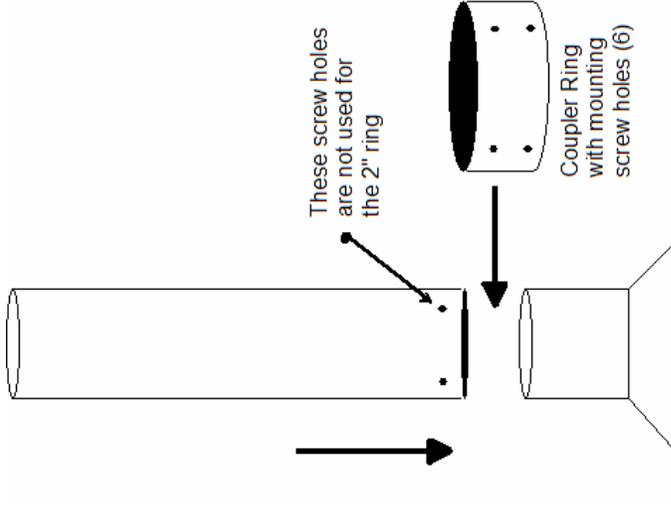
A suggestion – It is recommended that the Ventenna be tested on the ground before it is installed, since the installation may make replacing the antenna difficult if

something is later discovered to be wrong. Put the Ventenna on a wooden post or on a length of 1-1/2” ABS plastic pipe for the test.

For a 2-inch vent pipe, install the Ventenna using an ABS 2” coupler ring (available at any home-improvement store).

If the vent pipe is painted, you may have to sand the paint off the top inch of the vent pipe, because of the tight tolerance of the 2-inch ring. The fit will be snug, which is what you want.

For a secure mount which could later be removed, use three screws to secure the ring to the vent pipe, and three more to secure the ring to the Ventenna.



CAUTION!

Be careful when climbing on a roof or ladder. Always follow your ladder manufacturer's warnings. Never work alone. **You can be injured or killed.** Always look for high voltage wires and do not allow anything (whether metal or otherwise) to come in contact with these wires. Also, be careful not to block the vent pipe. The Ventenna is designed to provide the same ventilation as your existing vent pipe. For safety, do not use any reducing adapters that may restrict the ventilation flow.

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