

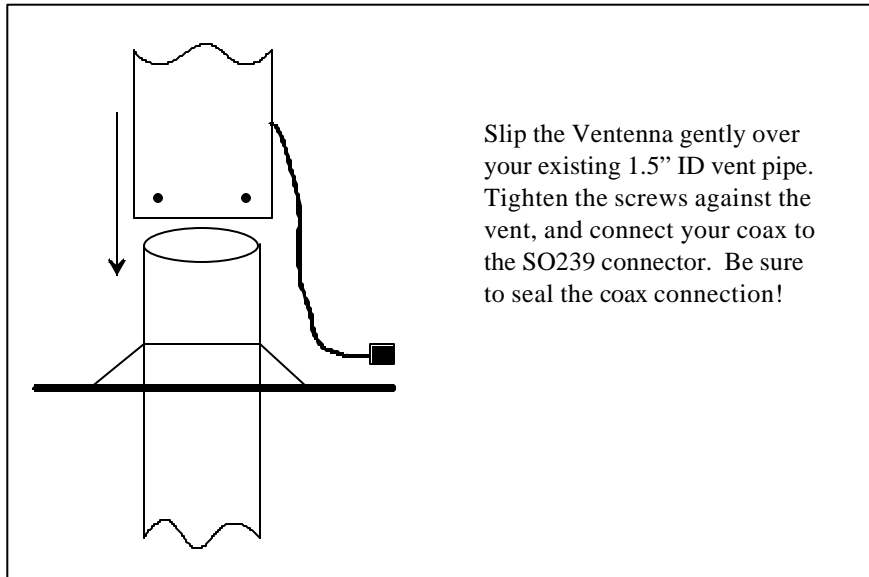
## Installation - standard VENTENNA™

The Ventenna is a simple, yet elegant solution to antennas for those who have antenna restrictions in their neighborhood. The design is so unique, that a patent has been issued for it. The Ventenna is a unity-gain antenna which requires no ground plane and no tuning. This enables you to install it outside, on your roof for increased radio coverage. It is designed to be "stealthy" and is virtually invisible. And, since it is made of sturdy ABS plastic, it needs no maintenance or attention after it is installed. It can easily handle 100+ watts of power, and its SWR will be under 2:1 across its designated band.

## INSTALLATION INSTRUCTIONS

Installing the Ventenna is extremely simple. Slide the Ventenna over your existing 1.5" ID plumbing vent pipe on your roof. When it reaches the stop, tighten the set screws. **CAUTION: Do not overtighten these screws!** Just tighten until they hold the Ventenna securely. Connect your coax feedline to the pigtail and run it into your house. Be sure to seal the coax connector with Co-Ax Seal or similar sealer - black tape isn't good enough to keep out water.

That's all there is to it!



If you have a 2-inch (inside diameter) vent, we will, on request, furnish you with a free adapter ring to allow the Ventenna to install on the larger pipe. Please call, FAX, or email ([ring@ventenna.com](mailto:ring@ventenna.com)) for a free ring if you need one.

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### CAUTION!

**Be careful when climbing on your roof. Always follow your ladder manufacturer's warnings. Never work alone. You can be injured or killed. Always look for overhead power wires and do not allow anything (whether metal or otherwise) to come in contact with these wires. Do not block the center hole of the Ventenna. The Ventenna is designed to provide the same ventilation as your existing vent, for safety.**

### OTHER SUGGESTIONS

We've left the Ventenna unpainted so that you can paint yours to blend in with the other fixtures on your roof. The best paint to use is one of the "all weather" spray paints available at hardware stores. Be sure to not use any paint with metal flakes or metal powder in it. Painting the Ventenna the color of the roof makes it darn near invisible! If you're painting it some other color, the most "stealthy" colors are beige, tan, or gray.

Some houses have the vent pipes installed rather low on the roof, not near the peak where you'd like it to be! You can purchase a "dummy" vent pipe assembly (called a "roof jack") at your hardware store and install it nearer to the roof peak, then put your Ventenna there. These are easy to install; they have an apron which slides under the shingles or shakes on your roof. Since it's a dummy, you don't have to cut any holes in your roof, and installation will only take a few minutes.

Because the Ventenna is virtually indestructible (we've driven over one with a car!) it's a great portable emergency antenna. It's easy to carry and sets up instantly on top of any pipe or pole to get you on the air when seconds count. Since it doesn't require a ground plane (as a mag-mount does), it works anywhere you put it.

If you have an interesting story about your Ventenna, or want to see what others are saying about it, we invite you to join the Ventenna User's Group at [http://groups.yahoo.com/group/ventenna\\_users](http://groups.yahoo.com/group/ventenna_users)



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