



Installing the Ventenna anywhere on the roof

Sometimes the location of the roof vents is not the best for optimum placement of the Ventenna on the roof. If this is the case, a fake roof jack may be put anywhere on the roof, and the Ventenna mounted there.

A roof jack (the cone-shaped metal thing that a roof vent pipe comes through) may be purchased at any home-improvement store. These come in two types – one with a rubber insert for the pipe to come through, and one with just a plain metal cone for the pipe. The rubber insert type is easier to use, but the cone-only one is cheaper. Simply follow the instructions to install it at any location on the roof. There should be one or two already on the roof that you can use as a guide.

Most folks use the opportunity of the fake roof jack to put the 1.5" pipe through the roof, and order an "Inside Coax" Ventenna, in order to be as stealthy as possible. (Note - the "inside coax" option adds a bit to the price.)



But, if you don't want to do that, you should cut the bottom of the pipe at an angle which matches the roof, and use a couple of short strips of wood with notches cut into them to hold the bottom of the pipe in place. The strips can be glued or screwed to the roof, and the bottom of the pipe can be screwed or glued to the strips. We recommend the glue called "Liquid Nails".

Install a length of 1.5" ABS pipe in the cone of the roof jack, and slide the roof jack around a little to get the pipe straight up and down. The ABS pipe should extend about 6 inches above the top of the roof jack cone.

Install the Ventenna on the pipe, route the coax appropriately, and you're done!

If you don't want to extend the pipe through the roof, but do want the coax to be less noticeable, you can put a small hole in the roof under the roof jack and run the coax under the edge of the roof jack and through this hole to the inside of the house.

In any case, be sure to put lots of roof sealer in any hole you make in the roof – either for the coax or for the hold-down screws for the roof jack.