A Plan for a Stovepipe Predator Baffle

Materials List

- Galvanized stovepipe: 8" diameter x 24–36"
- ½" hardware cloth: 8" circle
- ¾" galvanized pipe for mounting: 7’ long
- Hanger iron strips (2): 8’ long
- Hardware: (2) #8–32 x ¾” machine screws and nuts

Using tinsnips, shape hardware cloth into a circle. Make a small cut in the center so it will slip over the mounting pole. Bend the edges of the hardware cloth down and slide it snugly into the stovepipe. Cut four tabs on the top end of the stovepipe. Bend them inward, over the hardware cloth. Bolt the hanger iron straps together in the center, around the mounting pole. Bend the free ends outward to support the hardware cloth. A few wraps of electrical tape below the strap attachment will keep it from slipping down the pole. Slide the stovepipe assembly over the top of the mounting pole, resting it on the hanger straps. Attach the nest box onto the pole, with the bottom of the box about six inches above the top of the baffle. Smear a heavy-duty wax (for example, carnauba wax) on the pole beneath the baffle to repel ants.

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