

Materials to mount and raccoon proof nestboxes

1"x1'	EMT galvanized conduit pipe	~\$3.30
4"x10'	Thinwall PVC pipe (10' PVC pipe makes 4-30" baffles)	~\$3.20
4"	PVC cap for 4" PVC pipe	~\$1.10
1"	Metal conduit hanger for 1" conduit pipe	.35
#8x3/4"	Sheet metal screws (used to attach the PVC cap to PVC baffle) (do NOT use glue, it does not work!)	.07each

Carriage Bolts 1/4"x2 1/2" stainless bolt and nut or galvanized bolt and nut used to attach box to pipe.

Buy 10' conduit then cut to 8' to 7 1/2' and drive 2 to 2 1/2 ' into the ground.

You'll need 9/32" drill for hole in conduit for EMT to slip through. The sample I left is not correct. It is too tight. The baffle must move/wobble on the EMT to be effective. Drill the hole in the PVC top cap 1/4 inch wider than the outside diameter of the steel pipe. This gives 1/8 inch clearance on all sides between the baffle and the pipe which will stop mice and allow the baffle to wobble and will then discourage raccoons.

Drill top hole in conduit 1" from top of pipe. This allows the use of flat top boxes with roofs that extend out from the back or boxes with backboards (ours).

Use the carriage bolt and wire at the bottom. Two holes for the wire can be pre-drilled. Or 2 carriage bolts, top and bottom can be used but careful measuring is a must. Use 14 to 16 gauge wire please.

If you want to paint the baffles and or boxes, lightly sand baffles, then paint either an earth tone tan or green exterior acrylic latex paint. Do not paint inside of the nestbox.

Place boxes at least 100 yards apart and face hole S to SE. If pairing the boxes for bluebirds and Tree Swallows space them as close as 5 feet and as far as 5 yards apart. Be sure to place boxes at least 40 yards from scrub and brush/tree lines to avoid House Wren damage.

Questions Email Darlene Sillick at: azuretrails@columbus.rr.com

Thanks for your interest in one of the most sought after birds, The Bluebird!