

**How to:
Make a Perching Pole
By: Creative Universe Ent.**

Supplies Needed:

33" Rigid non metallic PVC conduit 1-1/4"

21' Piece of Schedule 40 1" Diameter Check with your local plumbing supply warehouse.

Perching Arms (sold by Creative Universe)

Step 1) On one end of your PVC ground stake drill and tap a hole to hold any size bolt 1/4-20 x 1/2 or smaller. This bolt should be placed approximately 1/2" below the end of the PVC length. This bolt should have a flat end to it as you will be using this bolt to snug up to the pole to stop your pole from turning in the wind.

Step 2) Using a post hole digger dig a hole 36" deep x 8" in diameter. Place gravel into the bottom of the hole.

Step 3) Mix cement according the direction on the bag. Cement the ground sleeve into the hole. You need to make sure that your ground sleeve is plumb. The easiest way to accomplish this is to place a scrap piece of tubing that about 48" tall, that will fit inside the PVC sleeve. You can place your level along the side of this extension piece to help you find plumb. Fill the hole but do not cement in the bolt.

Step 4) Allow 24 hours for your cement to dry.

Step 5) Follow the directions that came with your perching arms and assemble them onto your pole.

Step 6) Optional: Drill 1/4" holes into your pole near the top and insert two 1/4" rods in opposite direction. Also if possible add a pipe cap to the top of your pole.

Step 7) Pick up your pole with perching arms and place it inside your PVC ground sleeve. Orient the pole then tighten the bolt (in the ground sleeve).

That's it! You can loosen the bolt at season end, and remove the pole for storage.

Tips: If you can not find a plumbing supply warehouse check out your local home supply store (Lowe's) and purchase 2 smaller lengths. Use a pipe coupler to connect the sections together. Never place gourds or housing on a pole with a coupler.

If you have an existing pole made from schedule 40, use that pole, and add the perching arms.

