Plan for PVC Garden Trellis

(for a 4’ x 7’ trellis)

**Materials:** (Lowe’s)

Two 9’ pieces of ½” PVC conduit
One 5’ piece of ½” PVC conduit
*One 5’ piece of ¾” PVC conduit
Two ½” elbow pieces
Two 6’ plastic tomato garden stakes
Package of ¾” two hole pipe straps (Look for in the same section as PVC)
4 Galvanized Deck Screws to use in pipe straps, size 8; ¾” - 1” long
Role of 1” sq. plastic netting, 4’ wide (I found one 4’ wide by 50’ long)
Package of Landscape Anchor Pins (Ground Staples)
  (in section w/the landscape fabric)
Large Roll of Twist Tie
Hacksaw
Power Screw Driver
Shovel
Mallet

**Assembly:**

- *With shovel, dig holes four inches deep, 2” from end of bed. Insert the 12” piece of ¾” PVC. Pound with mallet. (These pieces will hold the ½” PVC trellis.)
- Screw pipe straps into end of bed to hold the pipe.
- Using the hacksaw, cut the two 8’ pieces of conduit to the height you’d like for your trellis (needs to be at least 6’).
- Insert the tomato stake into the PVC pipe.
- Cut the 5’ piece to 4’ (or slightly less) for the cross piece of the trellis.
- Attach elbow pieces to connect the cross piece to the side pieces of PVC.
- Cut the netting. If it’s 4’ wide, you just have to cut the length. Allow several inches of extra netting at the top and the bottom.
- Lap some netting over the top of the trellis & secure w/twist tie.
- Twist tie the netting to the sides of the trellis.
- Secure the netting to the ground with the Anchor Pins.

*You can eliminate this step & insert your ½” pipe directly into the ground, rather than into the piece of ¾” pipe. It’s *slightly* less sturdy and not as easy to disassemble if you wish to take it

*(Provided by Guilford County Center and St. James Church Community Garden)*
apart for the winter.

TOTAL COST: approximately $29.00 (with netting & anchor pins)
$10.00 (without netting & anchor pins)

Netting is $14.97 a roll & at 50’ long can be used for 6 or 7 trellises. Anchor Pins are $3.97 for a pkg. of 25.

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