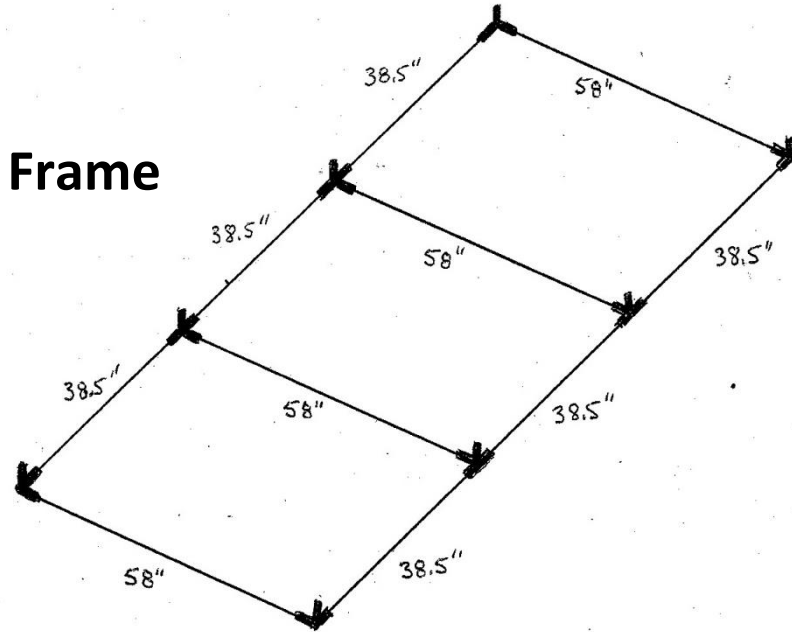


DIY Low Tunnel Blueprint

Makes a 5' x 10' low tunnel



Material list:

Fabric row cover material or greenhouse film
(see sources in article)

11 ea. 10' $\frac{3}{4}$ " PVC pipes

4 ea. $\frac{3}{4}$ " PVC 3-way fittings

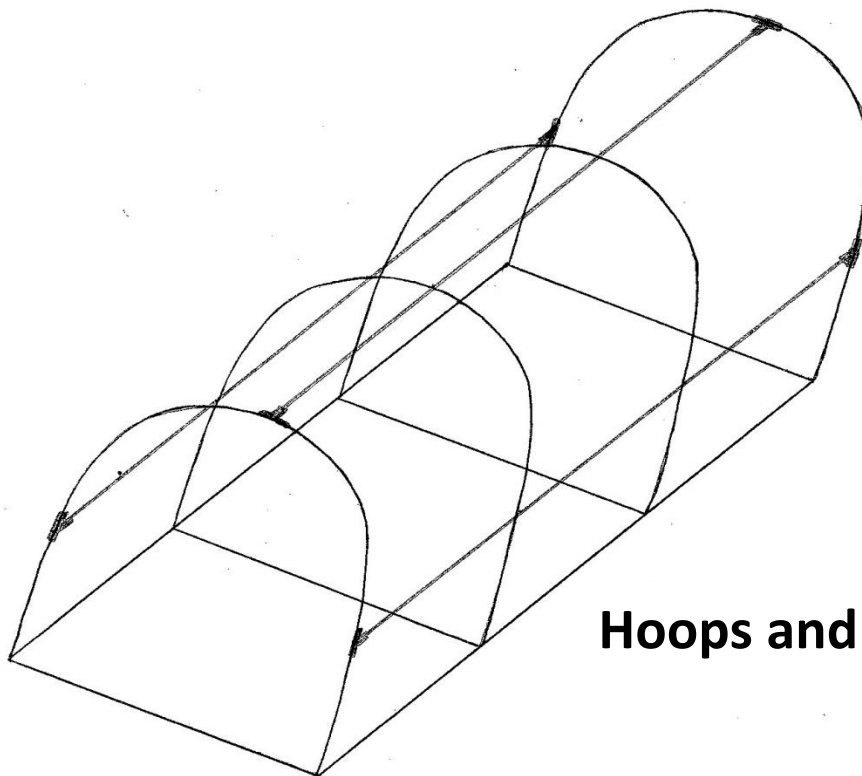
4 ea. $\frac{3}{4}$ " PVC 4-way fittings

6 ea. $\frac{3}{4}$ " PVC adapter fittings

6 ea. $\frac{3}{4}$ " PVC saddle tee fittings

PVC primer and cement

100 grit sandpaper



Hoops and Stabilizers

Directions:

1. Use a miter or hand saw to cut PVC pipe for frame: 6 pieces 38.5" and 4 pieces 58".
2. Prep pipe ends and insides of fittings by lightly sanding.
3. Apply purple primer to pipe ends and inside of fittings. Apply cement to pipe and fitting, secure with a turning motion. Hold for 30 seconds. Repeat for all frame fittings.
4. Bend hoops into place.
5. Screw 6 adapters into 6 saddle tees.
6. Measure length of tunnel. Cut three remaining PVC pipes to length.



7. Prime and cement an adapted saddle on each end of 6 pipes (see picture).



8. Set pipes in place. Level and secure with wire (see picture)
9. Set low-tunnel in desired location.
10. Apply cover. Pull taut. Bury three sides of cover under soil, leaving one end open for access.

