

Basic Greenhouse Installation Instructions
growerssolution.com 931-528-3390
More Directions and Video at
[HTTP://growerssolution.blogspot.com/](http://growerssolution.blogspot.com/)

READ FIRST WARNING !!!!! TUBE ENDS MAY BE SHARP

Step 1

As with all Construction Square the corner stakes with each other. Lay and Space Ground stakes out and after squaring up corner stakes drive corner stakes and then drive rest or stakes on 4 ft centers.

Drive to within approximately 6 inches of Ground Use a string Level to have all Stakes Level. You will have about 24 inches of stake in the ground.

Use Large bolt and washer or 2x4 on top of stake to drive in.!!!

Step 2

Place bow sections on flat ground . Slide together and secure at joints with self tapping screws provided. Some Bows (hoops) are 2 piece some are 3 Piece.

Step 3

After bows have been assembled raise upright and place ends in ground stakes.

Swaged ends (Crimped ends) all on same side of greenhouse...

Step 4

Long Straight Purlin Pipe connects together and goes through center 12 o'clock high in house and holds bows - hoops together.

Remember, Bow - hoop spacing is 4 ft.

Attach cross connectors (purlin clamps) for purlin at 12 o'clock. Install and tighten cross connectors.

Install self drilling screw through each cross connector into bow. This will secure for wind... If you have a 24 ft or 28ft wide house you will also install Purlin at 2 and 4 o'clock. All other Greenhouse Frames only need

1 center Purlin.

ATTENTION... WIND BRACES ARE USED ON HOUSE 48 FT OR LONGER.... SMALLER HOUSES DO NOT NEED EXTRA BRACING...

Step 5

Attach base board (usually 2 x 6 pressure treated) on bottom with 6 inch carriage bolts or conduit straps... These are not provided as most folks use personal preference here and we never ship the one they want... Either way works well... Drill through ground stake, bow and 2 x 6 and install carriage bolt.

Step 6

End wall framing is normally done with 2 x 4 pressure treated lumber. See Growers Learning Center For More Information and drawings for ideas on ends go to <http://growerssolution.blogspot.com/>.

Step 7

Wire Lock installation... Attach the Aluminum Wire Lock base on the top of the first bow and last bow every 18 inches with the TEK screws provided. Attach Wire Lock base on the 2 x 6 wood base all the way around the greenhouse in the same manner. See Video online for more information.

Step 8

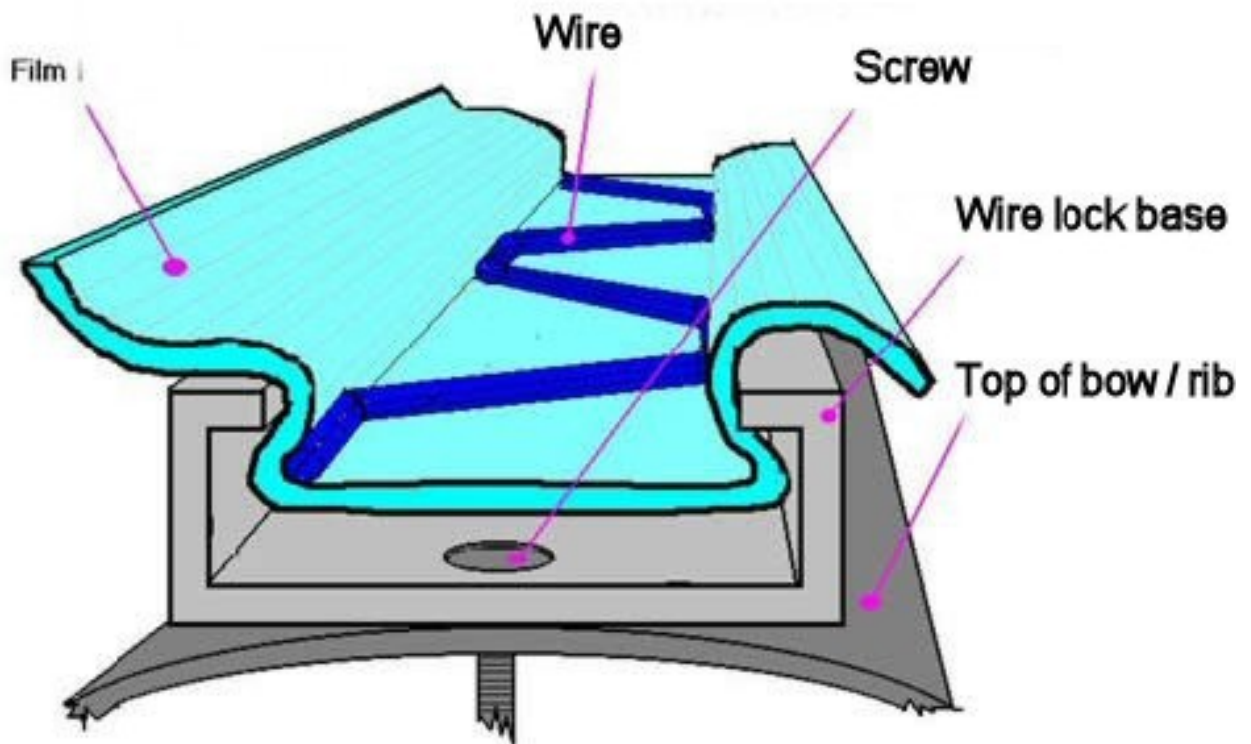
Plastic normally has 12" or larger overhang.

Film Installation with Wire Lock.

Please watch video online for more information.

Pull film over Greenhouse. Lay film over the wire lock base and take wiggle wire and wiggle into base... Go all the way around and then if needed you may remove certain sections and straighten out film. (get kinks out of film) Please go to GROWERS LEARNING CENTER for more information...

Picture of Purlin Clamp/cross connector installed.



Wire lock diagram for reference