

Step 5 - V-Truss

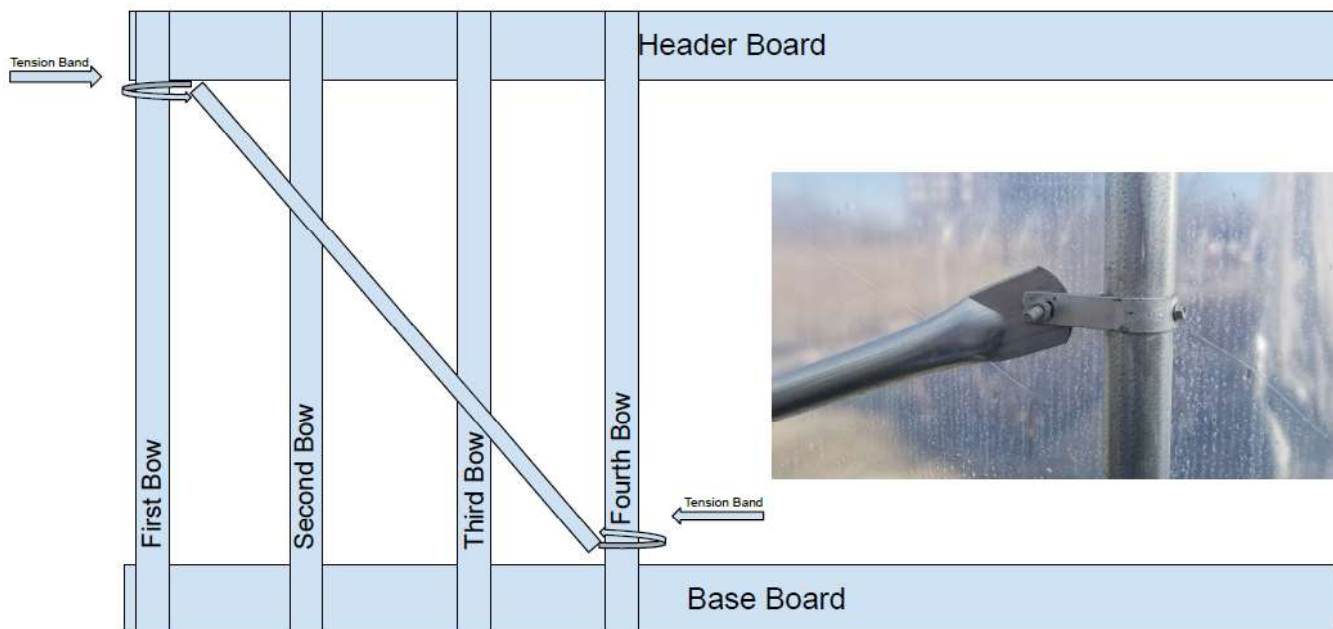
- Refer to Assembly Guide attached.

Step 6 – End Walls

- Refer to Endwall Section of this manual.

WIND BRACING for 40' or Longer Houses

You must install the tension bands on first and last bow prior to installing the wirelock base for your endwall/sidewall pipe. Use a tek screw through the tension band into the bow to keep the tension band from slipping. The tek screw MUST go on the inside of the greenhouse to avoid damaging your film.



Step 7 – Wire Lock

- Lay your wire base down the length of the house.
- By using either a 1/8" drill bit or tekscrew, pre-drill the aluminum base for the wood screws.
- Start the wire base 1 1/2" in from the end of the board. This leaves room for the base that goes over the first and last bow. **Figure 7.1**
- Mount the top of the base flush with the top of the head board.
- To mount the base to the end bows start by pre-drilling only the sections that attach on the head boards.
- Overlap the base on the head board. Slowly bend the base over the board and secure to the bow and the ground stake with tekscrews every 18". **Figure 7.2**
- Repeat on opposite side so that the base meets in the middle of the bow. You will either trim the excess or cut to fit a piece for the middle of the bow. **Figure 7.3**



Figure 7.1



Figure 7.2



Figure 7.3

Step 8 – Cable Truss **FOR 24 FT WIDE HOUSE ONLY! SKIP THIS STEP IF YOU DO NOT HAVE A 24 FT WIDE HOUSE!**

- Place brace band at the top of the ground stake on the bow assembly and secure to bow with tek screws
- Assemble cable making a loop through the eye end of turnbuckles. Secure cable with cable clamps; make sure clamps are **tight**. Double loop cable in cable clamp. **(THIS IS VERY IMPORTANT)**. (Fig 7.1)
- Attach cable turnbuckle assembly to brace bands and adjust tension.
- If your greenhouse is 48' or less use 3 cable trusses evenly placed. If your greenhouse is 52' or larger use supplied trusses evenly spaced.

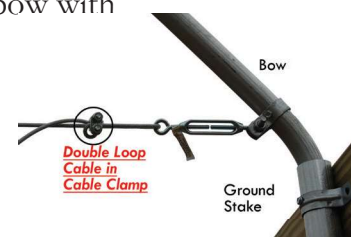


Figure 7.1

Step 9 – Film Installation

- Be aware of the wind when preparing to install film on your green house. Try to pick a mild weather day.
- Locate the film for the ends of the green house. Next gather 3 pieces of wiggle wire (you will use these to hold film in place).
- Stretch the film over the bow and attach the film using the wire. You can adjust the film by removing wiggle wire and reinstalling.
- Roll the main film out along the length of the green house. Pull the film across the house and attach on one end. Go to other end and pull tight. You may need to go back and adjust again. Once in place secure with wiggle wire entirely.

NOTE: Plastic film normally has a **12"** or larger overhang on all sides.

HIGH SIDEWALL END WALL INSTRUCTIONS

Your end wall uprights may require trimming for proper fit due to the unknown grade of your land.

These instructions are for a 36" storm door and rough in for door is 36.5", for any other sized doors

adjust your measurements accordingly.

36" Door

- The number of uprights on the size of the house you purchase includes door frame uprights. This is for 36" door opening. (Table A)

8 ft. to 16 ft.	20 ft. to 24 ft.	28 ft. to 32 ft.
2 uprights	4 uprights	6 uprights

Table A

8' or 10' Roll up Door

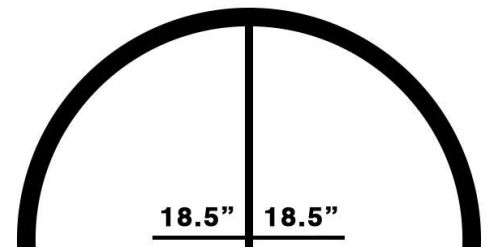
- The number of uprights on the size of the house you purchase includes door frame uprights. This is for 8 or 10 ft. door opening. (Table B)

8 ft. to 16 ft.	20 ft. to 24 ft.	28 ft. to 32 ft.
2 uprights	4 uprights	6 uprights

Table B

Step 1

- On the front end wall, measure to find the center of the house. (Figure 2.1)



18.5" 18.5"

Figure 2.1

Step 2

- From the center, mark 18.5" to the left and right of that point. This gives you the door frame size. (Fig 2.1)



Figure 3.1

Step 3

- Drive a 1" ground stake in each of these two points. This is where your storm door will be. (Figure 3.1).

Step 4 - SKIP THIS STEP IF YOU HAVE A 16FT GREENHOUSE

- From that point if you have another upright measure 48" over and drive another 1" ground stake. (Fig 4.1).



Figure 4.1

Step 5

- Measure the distance between the base of these ground stakes and peak of the bow where they will be connecting (Fig 5.1).



Figure 5.1

Step 6

- If needed cut your square uprights to meet these measurements. Slide square uprights over the ground stakes with pre-drilled side at the top. (Fig 6.1).

Step 7

- Attach tension bands over the bow and into the square uprights (Figure 7.1).



Figure 7.1



Figure 6.1