

# ASSEMBLY INSTRUCTIONS

## 16' x 4' Conservatory Walk- Through

### G-304

This 4' Walk Through Unit contains Side Benches and Hanging rods and is designed to join to an 8' span or larger unit on each side. The walk-through provides an open walk-way from side-to-side in larger greenhouse units.

#### Pieces Required:

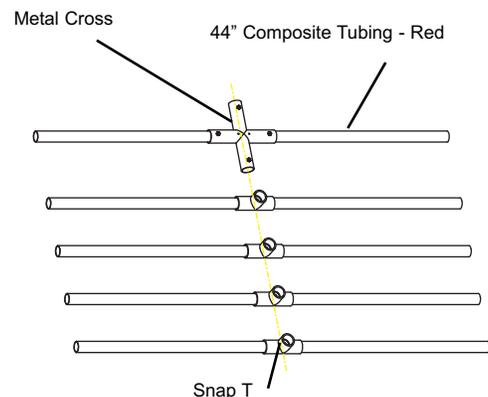
- 2 96" PVC Pipes- White (**Single Slotted**)
- 2 67 1/2" PVC Pipes- Green (**Single Slotted**)
- 9 44" Composite Tubing -Red
- 2 44" Composite Tubing -Red (**Double Slotted**)
- 2 28" Composite Tubing - Green (**Double Slotted**)
- 1 4' H Channel
- 4 Metal Rings
- 4 Nuts and Bolts
- 1 Metal Cross
- 6 Snap T's
- 2 4" x 1" PVC Couplers
- 2 U Brackets
- 30 1" Screws

- 1 Solexx Roll 49 1/2" x 28 1/2"

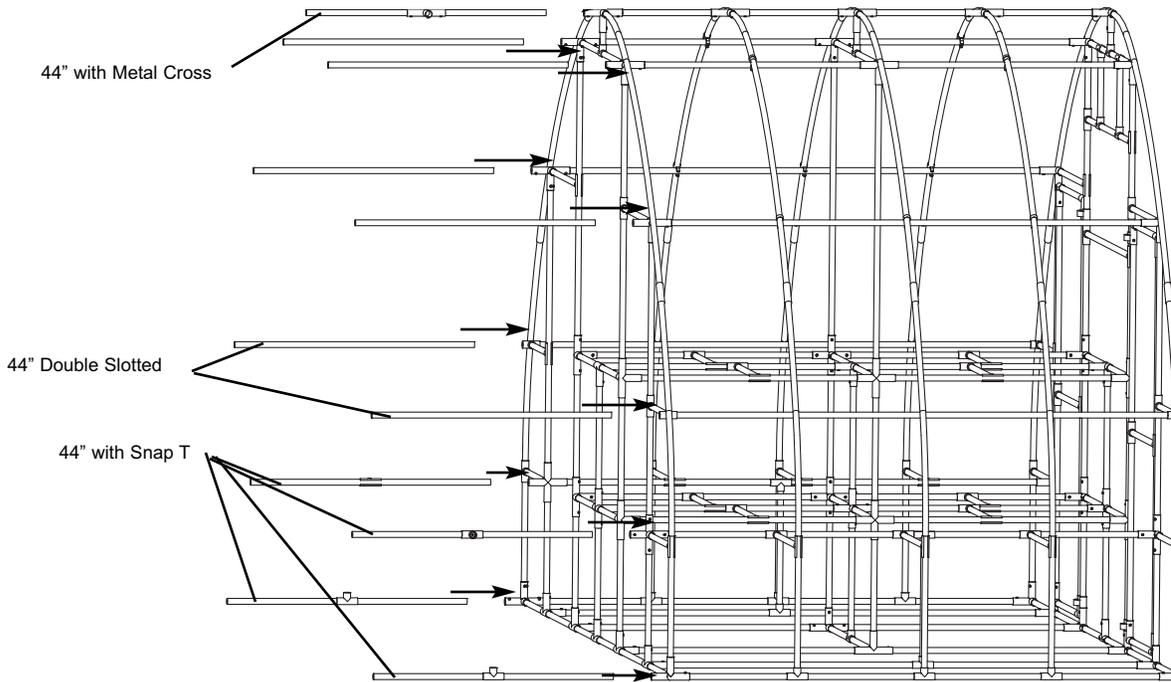
**Position the 8' or larger greenhouse frames that have already been assembled on their permanent site and leave a little over 4' of space between them. Next assemble the Walk-Through Unit in this space.**

#### 1. Pre-Assembly:

1. Slide a Metal Cross onto the center of a 44" Composite Tube. Tighten Eye Bolts.
2. Attach a Snap T to the center of four 44" Composite Tubes.

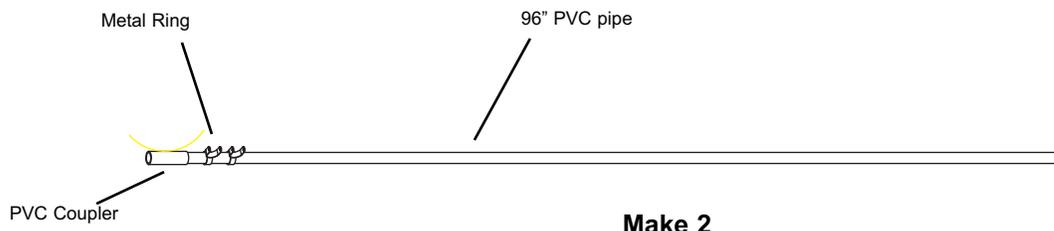


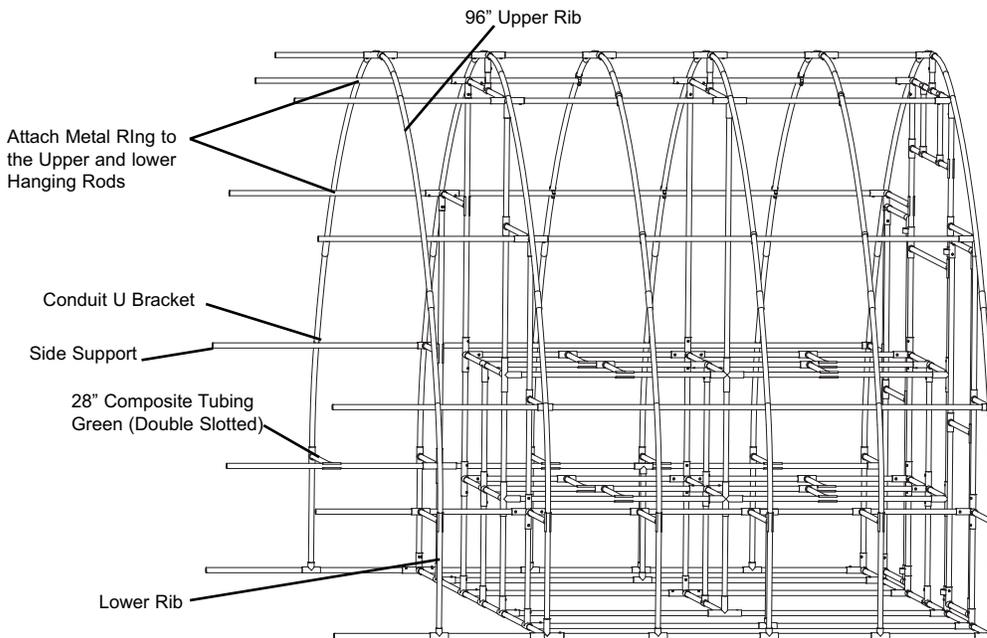
## 2. Inserting the 44" Tubes



### Rib Preassembly

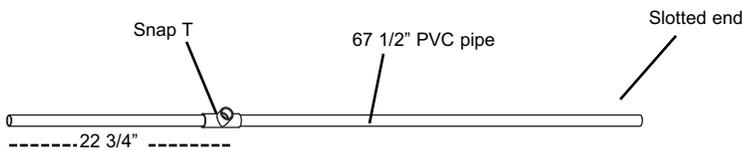
1. Using a marker, draw a line 2 7/8" from the end of both sides of all 44" tubes (except the slotted tubes).
2. Insert the 44" Composite Tubes (including the ones steps 1 & 2) into the following Metal Fittings of the first 8' or larger greenhouse unit. Insert so the post touches the drawn line.
  - 1 in the Top Ridge Frame (44" tube with the Metal Cross)
  - 2 in the Top Hanging Rods
  - 2 in the Lower Hanging Rods
  - 2 in the PVC T's (44" Double Slotted tube - secure with 1" screws)
  - 2 in the Base Frame (1 on each side), a 44" Tube with a Snap T
  - 2 in Side Benches (1 on each side), a 44" Tube with a Snap T
3. Glue a 4" x 1" PVC Coupler to the slotted end of each 96" PVC pipe. Let glue dry for 15 minutes. Slide 2 Metal Rings to the other end of each 96" pipe.





### **Inserting the Rib**

1. Insert the 96" Rib Pipes into the Metal Cross on the Top Ridge Frame. Attach the Metal Rings to the Top Hanging Rods and the Lower Hanging Rods on each side, using the Bolts and Nuts.
2. Attach a Snap T to the 67 1/2" PVC Pipe about 22 3/4" from the unslotted end.



3. Glue the slotted end of the 67 1/2" PVC Pipes- Green (Lower Rib) into the coupler on the end of each Upper Rib. Let set for 15 minutes or overnight. Glue the opposite end of the Lower Rib into the Snap T on the Base Frame.
4. Attach the 28" Composite Tube - Green to the Snap T on the Side Bench Pipe, secure tube into Snap T with 1" Screw. Attach opposite end of this tube into the Snap T on the Lower Rib. Adjust the Snap T if needed. Secure the Snap T's of the Lower Ribs with a 1" Screw (make sure the 28" tube is level with the 28" tubes of the other unit.)
5. Secure the Rib to the Side Support using a conduit clamp and two 1" Screws.

