

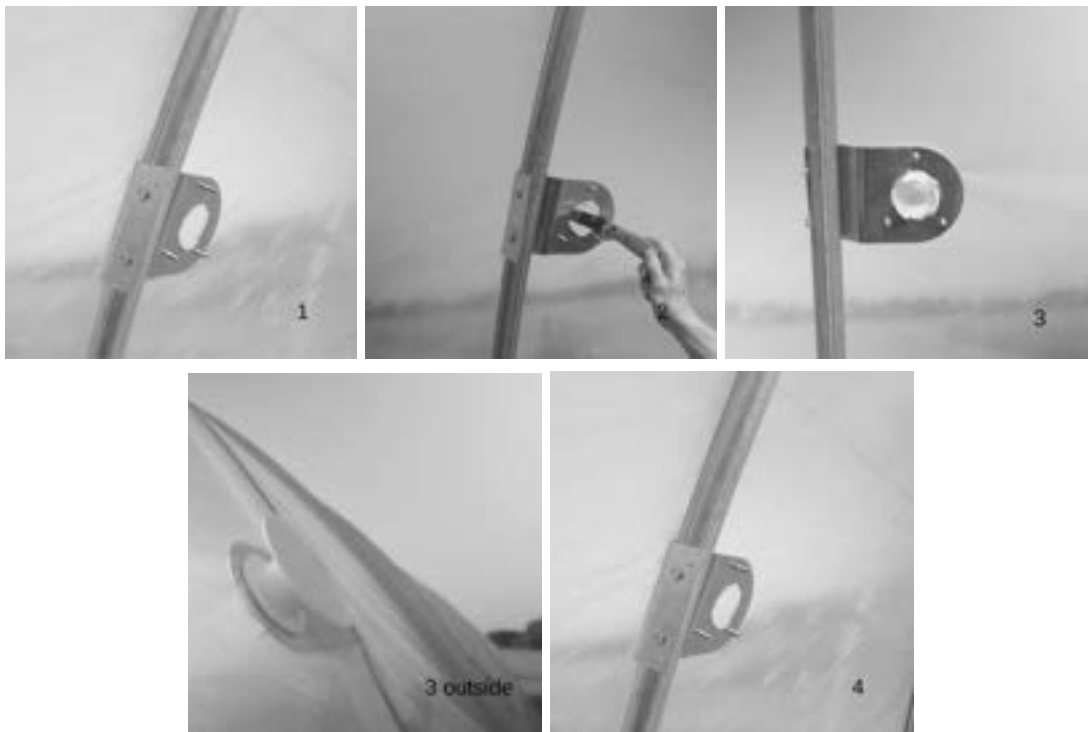
Greenhouse Inflation Kit

Last revised 10/28/2022

Installing the Inflation Blowers before installing the 2nd layer of greenhouse plastic.

Double layer greenhouse film is put on exactly like the first layer. The only thing to keep in mind is the double layer is inflating only from end wall to end wall and hip brace to hip brace. The spring wire will fit into the end wall hoops that already have the two springs and two layers that make up the 1st film piece and end wall piece. We recommend pulling outside fresh air with the inflation fan. If you draw the air from inside of the hoop house itself to inflate your double layers, all of that excess moisture from the humidity will end up between your plastic layers.

Attaching the Mounting Bracket



Wiring Notes

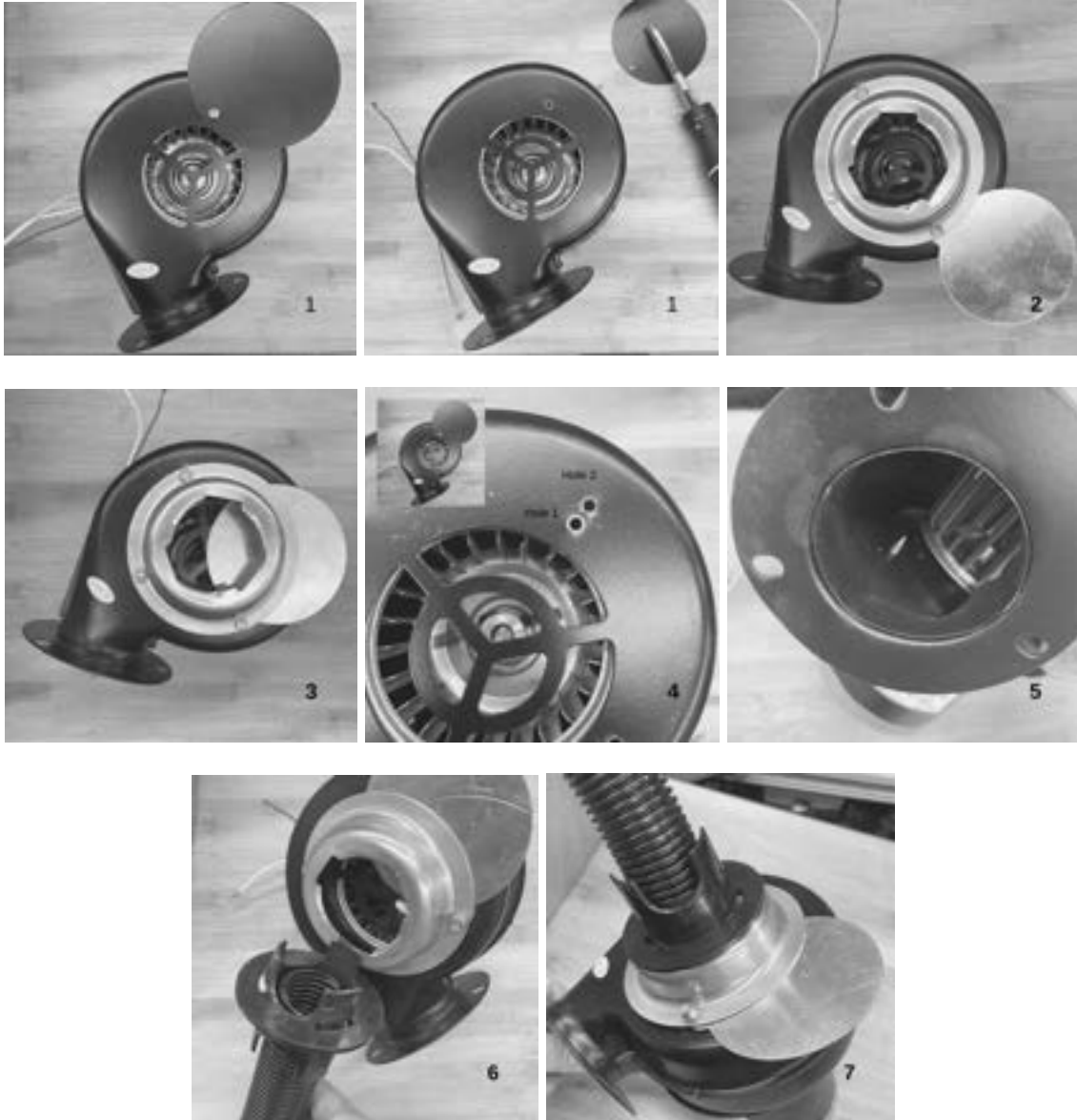
- Add a three-prong cord long enough to reach the nearest 110v outlet with a GFCI.
 - Wired directly to an outlet box
- **Refer to local building codes and consult a licensed electrician if in doubt about electrical work

1. Attach bracket to first hoop.
2. Gently cut out film from the center of the hole.
3. Place the plastic dome from the outside into the bracket and turn to the right OUTSIDE VIEW
Place the plastic dome from outside into the bracket and turn to the right.
4. Install fan onto bolt studs with nuts.

Hose Hook up and End Wall Options

PLEASE READ Due to manufacturing changes and ongoing supply changes, there are two possible ways to install hoses to the motor & end walls and the end wall mount. Some modifications are explained below.

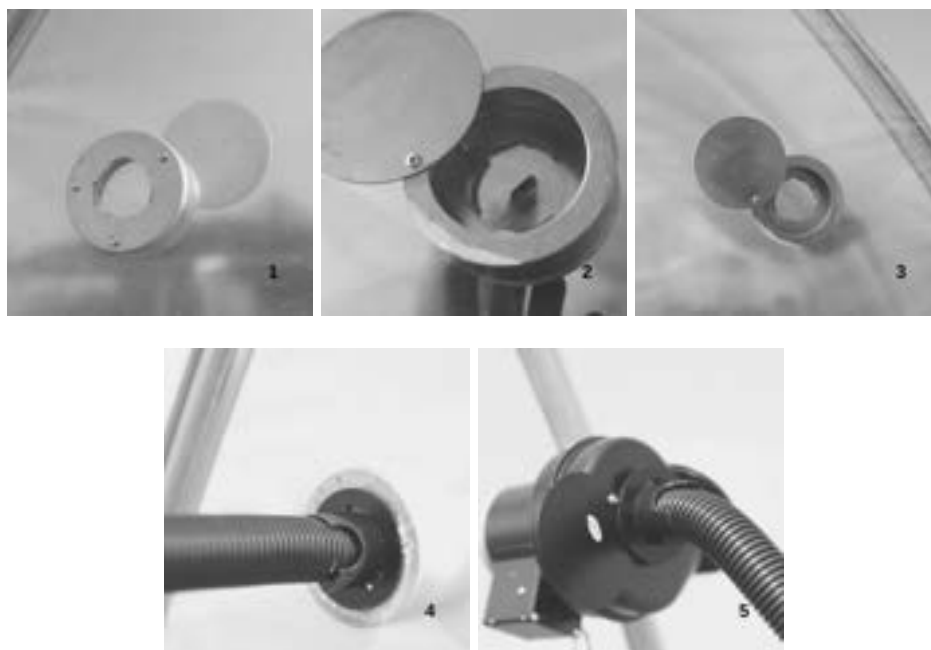
Option 1: Installing Hose Hook Up to Motor



1. Remove Baffle Cover
2. Install Metal Ring to Motor with #8 Self Tap Screws. Note the New Baffle position.
3. Adjust screw tightness to open/close the new baffle. Not too tight.
4. Hole 1 is the original baffle cover hole. Hole 2 is where the ring spacing will be. Note, this IS NOT where the mounting will occur. This is just an example of how far to space the ring so the screws do not interfere with the squirrel care inside. See picture 4.
5. Location of correctly spaced self-tap screws.
6. Once the motor is installed in the bracket (see the page before) insert hose tips into the bracket and twist.
7. When first inflating your double layer start with the baffle wide open and adjust if necessary.

Option 2: Installing Hose to Endwall Canister

Note This is the least likely option shipped and part of the old design. It is not available any longer due to lack of manufacturing.



1. Remove Baffle Cover
2. Install Metal Ring to Motor with #8 Self Tap Screws. Note the New Baffle position.
3. Adjust screw tightness to open/close the new baffle. Not too tight.
4. Hole 1 is the original baffle cover hole. Hole 2 is where the ring spacing will be. Note, this IS NOT where the mounting will occur. This is just an example of how far to space the ring so the screws do not interfere with the squirrel care inside. See picture 5.
5. Location of correctly spaced self-tap screws.
6. Once the motor is installed in the bracket (see the page before) insert hose tips into the bracket and twist.
7. When first inflating your double layer start with the baffle wide open and adjust if necessary.

Installing Hose to Endwall Flange (Option 2)



1. Sandwich Flange Plate (on the inside) and Flat Plate (on the outside) between the end wall film in line with the mounted fan on the next hoop from the end wall. Secure with #8 self-tap screws.
2. Gently cut plastic from the hole.
3. Attach air hose to flange and twist
4. Attach the air hose to the motor flange from Option 1 Installing Hose Hook Up to the Motor and twist