



Greenhouse Bubble Installation

CUTTING

Bubble cuts easily with scissors or a razor knife.

INSTALLATION

There are several ways to install bubble inside the greenhouse. Install bubble either horizontally or vertically, whichever is easier with your framework. For best results, secure bubble to the inside of the greenhouse frame, and seal around any air gaps between the bubble and the greenhouse' exterior covering. This will give you an extra insulating air space between the two coverings. Where two or more sections of bubble meet, overlap them and tape together with greenhouse poly patching tape.



Directions for Bubble Clips:

Bubble clips are the easiest way to install bubble. If you have an aluminum frame with a track in the center used to insert nuts or bolts, it is likely these will work with your greenhouse. Place either side of the bubble insulation against the greenhouse. Insert the bubble clip between bubbles in the insulation and into the track of the aluminum frame. Twist clip clockwise until tight. Insert a screwdriver into the clip hole and twist another $\frac{1}{4}$ turn to ensure the clip is secure. We recommend placing bubble clips every 2' to 4'.

Directions for Tek Screws:

You will need a power drill and 5/16" nut drive to install the screws. Place either side of the bubble insulation against the greenhouse. Tek screws are self-tapping, so no predrilling is needed. Simply press screw with washer inserted over area you want to fasten it to, and screw it into the frame until it is tight against the frame. It is important that the screw be tight to prevent the bubble from tearing around the screw. We recommend placing Tek screws and washers every 2' to 4'.

Directions for Adhesive Spray:

Adhesive spray can be used to bond bubble insulation to glass, metal, wood, and PVC. One can will install approximately 400 or more sq. ft. of insulation. Surfaces must be clean and dry before application. Read directions on spray can before beginning. Press bubble lightly into place starting at the top and working down. When aligned properly, press firmly for a longer lasting bond.

CAUTION: Good air circulation is required to avoid harmful vapor buildup. Do not spray adhesive on acrylic plastic coverings. It will make a permanent bond which can't be removed.

Directions for Double Sided Tape:

Our double-sided tape can be used to bond bubble insulation to glass, metal, wood, and PVC. Surfaces must be clean and dry before application. Secure tape to the inside of all parts of the greenhouse frame for best results. Press bubble lightly into place starting at the top and working down. When aligned properly, press firmly for a longer lasting bond.

REMOVAL OF TAPE AND SPRAY ADHESIVE: Use paint thinner or a citrus cleaner to soften adhesive. Remove as much adhesive as possible, and then reapply cleaner to completely dissolve the residue. Test any cleaners used on a small area of the greenhouse before using extensively.



Directions for Wiggle Wire Spring Lock:

Follow the instructions included with the wiggle wire except you will be installing it on the inside of the greenhouse frame. For best results, you will want to install the wiggle wire so that the bubble insulation is secured to the greenhouse frame on all sides. Two layers of bubble can be fastened to the same track with a single piece of wiggle wire.

INSULATING ROOF VENTS

If your greenhouse has roof vents, cover the entire area with one piece. Fasten the bubble to the vent frame. Then cut just inside of the bottom and sides of the vent frame. Use the screws/bolts holding the vent frame together and fastening the opener to it to secure the bubble to the vent.



TIP: *Our bubble insulation can be left up year round, but if you will not be using the greenhouse during the summer, we recommend removing the bubble and storing it out of the sun. This will increase its lifespan. Bubble should only be installed on the inside of the greenhouse.*