



## Greenhouse Bubble Installation

### CUTTING

Bubble cuts easily scissors or a razor knife.

### INSTALLATION

Bubble can be installed inside the greenhouse by several methods. Install bubble either horizontally or vertically, whichever is easier with your framework. Where 2 or more sections of bubble meet, overlap them and tape together with greenhouse poly 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 and/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 insure 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 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:

**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.

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.

**REMOVAL OF ADHESIVE SPRAY:** 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.



### **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 inside the greenhouse.*