



# 26' GROWING DOME BOTTOM CAPS at Foundation Wall

## LAST FOUR TRIANGLES OF NORTH WALL INSULATION

### MATERIALS LIST

Still needed for the north wall insulation are the following glazing and pre-cut reflectix triangles:

- 2 "A" triangles
- 2 "B" triangles (1-"LHB" & 1-"RHB")

### ATTACHING REFLECTIX TO GLAZING TRIANGLES AND TRIANGLES TO DOME STRUCTURE

When attaching the reflectix to the glazing triangles on these last four, follow the same procedure as described in Step 9. Refer back to Step 9 if necessary. The only difference being when stapling the bottom edge of these panels that come in contact with the foundation wall, you need to staple approximately 2" up from the edge instead of the 3/4" used on the other two edges. This allows you to slide the bottom cap on this edge after all of the glazing has been installed. Remember, the "A" triangles are marked with small letters on the "B" side (example: A  $\Delta$  B meaning an "A" triangle, and this is the "B" side). And for the left and right hand "B" triangles, all 3 sides are marked. The edges stapled at 2" are as follows for the 22': "B" edge of 2 "A" triangles and "C" edge of "LHB" & "RHB" triangles.

Attach the last four glazing triangles, except for the bottom edge, following the same procedure as described in Step 9. Follow the same screw pattern as shown in the "Screw Patterns - Step 12" Diagram 12-D1.

## GLAZING BOTTOM CAPS

The bottom cap comes in two sizes: 8mm (twin-walled) and 16mm (multi-walled) according to the type of glazing you have chosen. It is pre-drilled with 3/16" holes drilled at 12" intervals along the bottom edge to allow for drainage of condensation.

### MATERIALS LIST

- 14 - 10 "C" pieces and 4 "B" pieces (the 4 "B" pieces will need to be trimmed) (with drainage holes) (66")
- 2 - Door pentagon pieces (with drainage holes) (17" pieces will need to be trimmed)
- 1-1/2" star drive ss screws (on 8mm glazing triangles, 8mm bottom caps, and 16mm glazing triangles)
- 2" star drive screws (on 16mm bottom caps only)

### ATTACHING BOTTOM CAPS

These pieces fit on the bottom edges of all the glazing panels adjoining the foundation wall. (The triangle edges adjoining vent openings and all the doorway pieces should already have been installed). They have a long and short side as you look at them in cross section. The short side goes to the outside of the Growing Dome. They simply snap or slide in place. The ends butt up against each other. The back edge of the bottom cap where it butts up to the next one will need to be trimmed so that the front lines up nicely. Trimming can be done easily with metal tin snips as shown in Video 12-V1. The bottom caps are installed after the trim strips are attached but before the taping is done. If the bottom caps are not jammed all the way up, they are more effective at draining condensation. Pulling them down slightly also aids in having them all appear level, even if you need to pull some of them down a little more than others. See "Screw Patterns - Step 12" Diagram 12-D1 for screw layouts.

### "E" VENT TRIMMING

You may also need to trim the joint between bottom cap pieces where the two pieces meet under the "E" vents so that the vents close completely.