



# 26' GROWING DOME SHADE CLOTH INSTALLATION

## MATERIALS LIST

The Growing Dome® shade cloth consists of the following:

- 12' x 16' Aluminet with grommets
- 12 – Screw hooks
- 1 – 6' nylon cord

## SHADE CLOTH INSTALLATION

Shade cloth is easiest to install prior to any beds being built as it makes maneuvering ladders uncomplicated. The downside to installing the shade cloth at this point is it will be in the way come time to install solar panels (for undersoil ventilation system or solar fountain) with the need to access the struts to attach electrical wires. If you know what your beds are going to look like you can always pre-install the panel(s) and wires. Otherwise simply remove the shade cloth when the need arises.

We usually remove the shade cloth around mid-October to allow more sunshine in as the sun starts tracking lower in the southern horizon. Depending on your specific location you may choose to take it down earlier or later. It can be re-hooked in the spring when the dome becomes too warm for whatever plants you have growing. The following is only a suggestion of placement. You can decide where to place it, where it works best in your situation, and how you want it to look.

It is preferable to attach the shade cloth to the hooks using the grommets in the outside edging material. If the grommets do not line up the way you'd like, it is acceptable to simply attach the edging material to the hook directly or tie a length of nylon cord (provided) to the grommet and attach the other end to a hook attached to the closest strut. Hooks are easier to install if you first drill a small pilot hole.

1. Begin installation by attaching hook #1 and #2 on the ends of the two "A" struts as shown on "Shade Cloth Hook Locations" Diagram 20-D1. Then find the middle grommet (6<sup>th</sup>) on the long side of the shade cloth. Using that grommet as a guide, center it in the middle of the space between the two hooks and attach the shade cloth using grommets or direct hooking to the edging material.
2. Hook #3 will attach to a "C" strut as shown and the shade cloth will attach using grommets or direct hooking.
3. Hook #4 will attach to another "C" strut as shown and the shade cloth will attach using grommets or direct hooking.
4. Hook #5 will attach to an "E" strut as shown. Tie a length of nylon cord if needed to the corner grommet and loop it over the hook.
5. Repeat for the opposite side using hooks #6, #7, and #8.
6. Hook #9 is placed on the "A" strut as shown. The middle grommet on the long side of the shade cloth should match up perfectly.
7. #10 and #11 are actually not hooks. There may be a certain amount of "drape" that can be reduced by using a screw with a fender washer and simply screw through the shade cloth to the "A" and "B" struts as shown on the "Shade Cloth Hook Locations" diagram.

Using the remaining hooks and nylon cord you may decide to tighten the shade cloth or additionally secure as desired or needed.