



26' GROWING DOME FOUNDATION WALL LINER

ATTACHING THE FOUNDATION WALL LINER

The foundation wall inside the dome is covered with galvanized sheet metal using 3/4" hex head screws provided as part of the kit. A new magnetic 1/4" hex driver bit will make the process much easier. The foundation wall liner is attached after the wall insulation has been installed, but before the above ground pond is started. When aligning the sheet metal, make sure the metal is truly horizontal before screwing. The sheet metal must be level with the top of the top plate (not the base strut) of the wall or a tad below it.

***HINT:** Before beginning to attach the liner, it is helpful to make sure that there are no objects (like gravel or dirt piles) near the bottom plate of the wall section that would interfere with the liner sitting flat against the bottom plate.*

The liner screws onto the door lumber at the one end and continues around until you reach the door lumber at the other side of the door. See "Screw Pattern – Step 15" Diagram 15-D1 for hex head screw layout. On the 26' Growing Dome, there will be an overlap of two pieces of sheet metal. The overlap should be approximately 6" and requires additional hex head screws. The overlapped end is then covered with a strip of duct tape to prevent moisture from traveling into the foundation wall cavity.

If the liner needs to be trimmed to fit nicely at the door lumber on the other end, mark with a sharpie and trim off the excess with metal tin snips or aircraft shears.