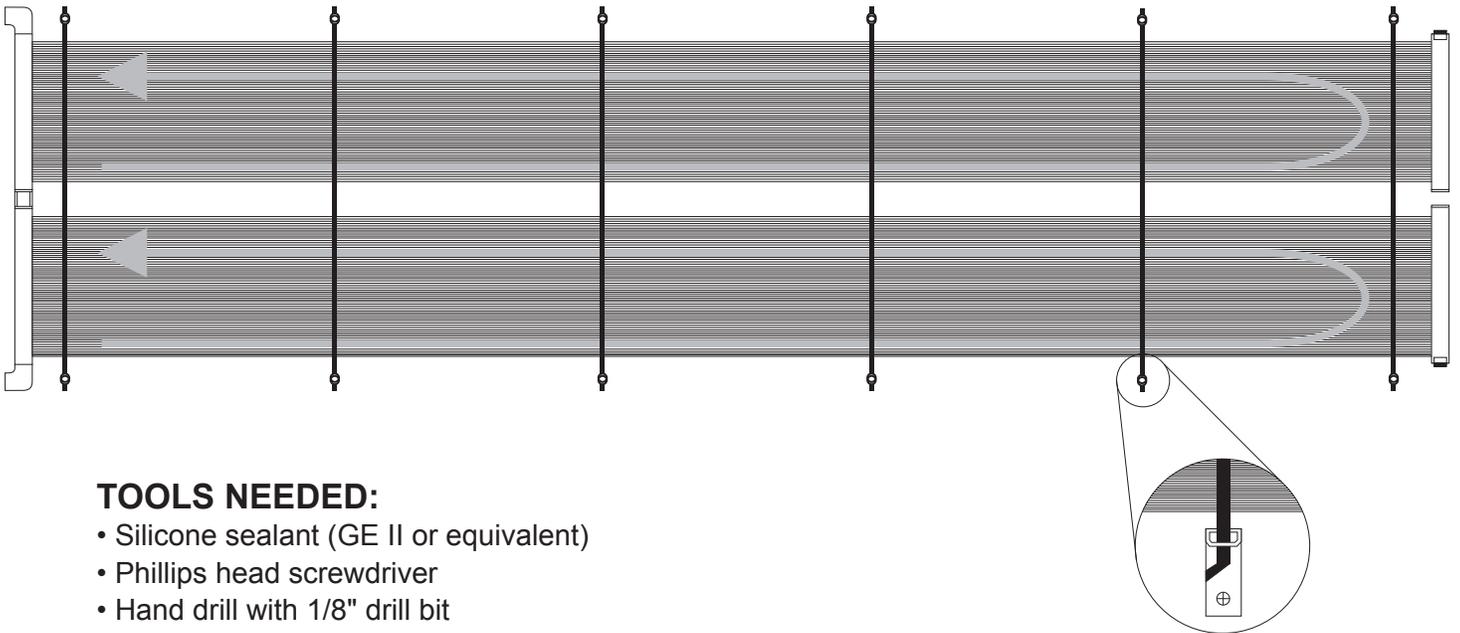


# Mounting Kit Layout & Installation



## TOOLS NEEDED:

- Silicone sealant (GE II or equivalent)
- Phillips head screwdriver
- Hand drill with 1/8" drill bit

1. Remove the collectors from the box and allow the collectors to relax in the sun (30 minutes to an hour).  
**DO NOT LAY COLLECTORS ON THE GRASS - IT CAN DAMAGE LAWN UNDERNEATH!**
2. Allow at least one foot around the solar system for brackets, piping and working area. Roof obstructions like vents should be taken into consideration when laying collectors on a roof. With a roof vent up to 3" in diameter, the collectors can be placed on either side of the vent.

## WARNING: DO NOT WALK ON THE SOLAR COLLECTORS

3. Determine the position of the top collector. Layout the mounting brackets at each slot along the length of the collector. The collector should slope slightly toward the inlet point (where the water enters the collectors to allow for drainage).
4. Drill 1/8" pilot hole for 1/4" lag screw for all brackets. Inject generous amount of silicone sealant into the holes and on to the surrounding roof surface. Mount the bracket as shown with the bracket centered in the slot. Inject additional silicone over screw head area.
5. Start by tying the strap to the top bracket and run through the brackets below and tie to the bottom bracket. Make sure strap is tight, holding solar panel on roof.

Note: When completed, you will have six vertical straps running across each collector.