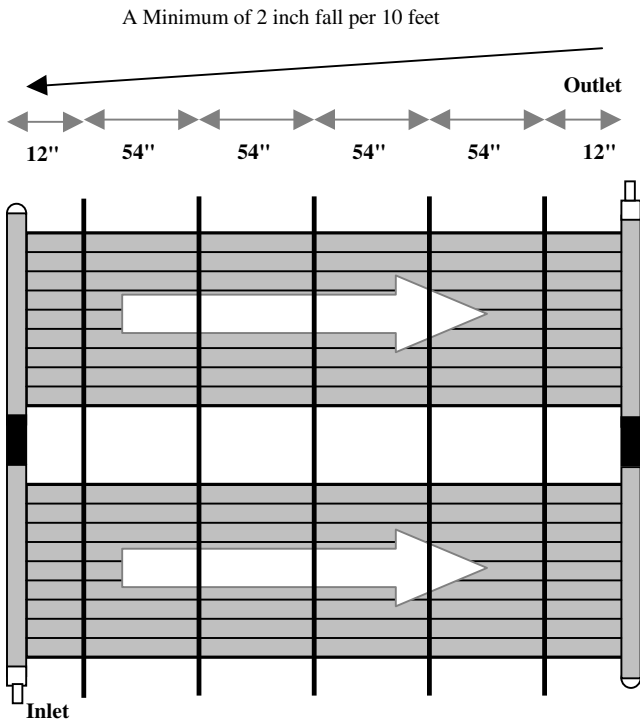
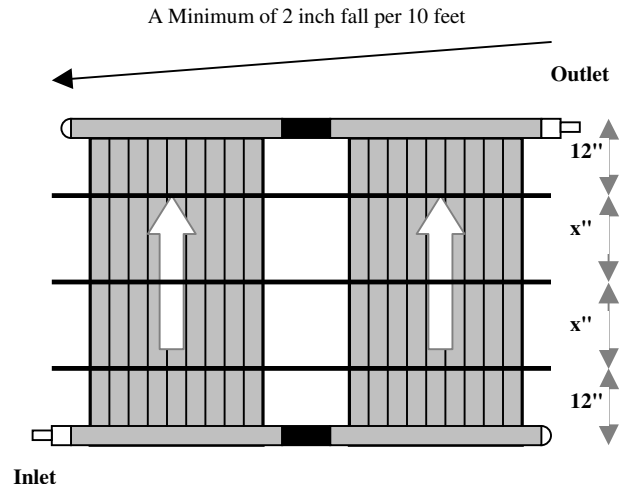


Roof / Rack mounting kit (5 strap) for Solar Heating System

Horizontal installation 20ft panels



Vertical installation 10ft or 12ft panels (only 3 of the 5 straps are needed)



Contents:

5 metal coated straps
15 lag bolts

Required:

Silicone sealant
Drill for pilot holes
Wrench for lag bolts

Instructions:

1. Place the panels on the roof or rack allowing at least 1ft all around to work. **Panels must be installed with a slight slope (minimum 2 inch per 10 feet) toward the inlet.** This will allow the panel to drain properly. **DO NOT WALK ON PANEL**
2. Place 1st strap across the two panels 12" from header. Make sure the strap extends beyond the panel equally at both ends (see appropriate diagram above)
3. Below the panels (or to the left for vertical 10ft or 12ft panels), drill pilot hole through the strap at the first hole that is at least 1" away from panel. Apply silicone in pilot hole and screw in lag bolt.
4. In between the two panels, drill pilot hole through the strap. Apply silicone in pilot hole and screw in lag bolt.
5. Above the panels (or to the right for vertical 10ft or 12ft panels), drill pilot hole through the strap at the first hole that is at least 1" away from panel. Apply silicone in pilot hole and screw in lag bolt.
6. Repeat process for the other straps with placement according to appropriate diagram above.

USE CAUTION WORKING ON THE ROOF AT ALL TIMES