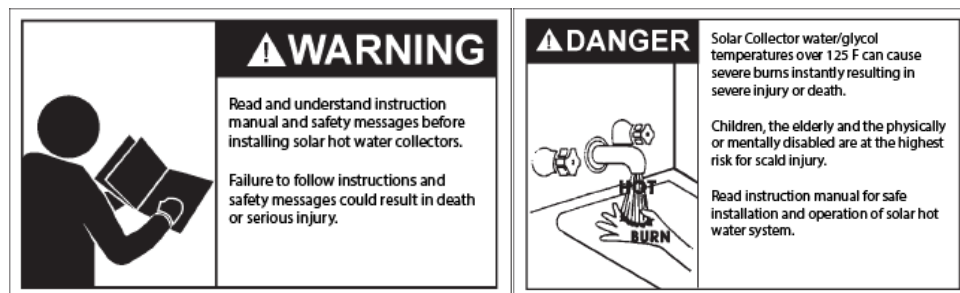


Global Line Set Pipe Support Installation Instructions For Use In Solar Hot Water System



ALL TECHNICAL AND WARRANTY QUESTIONS SHOULD BE DIRECTED TO THE LOCAL DEALER FROM WHOM THE EQUIPMENT WAS PURCHASED. IF YOU ARE UNSUCCESSFUL, PLEASE WRITE TO THE COMPANY LISTED ON THE RATING PLATE OF THE EQUIPMENT.



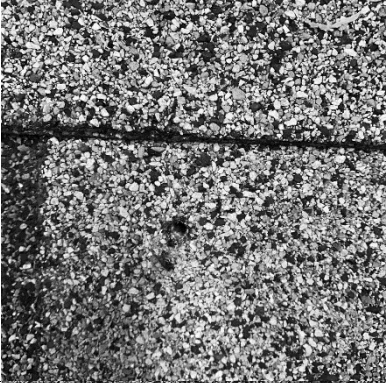
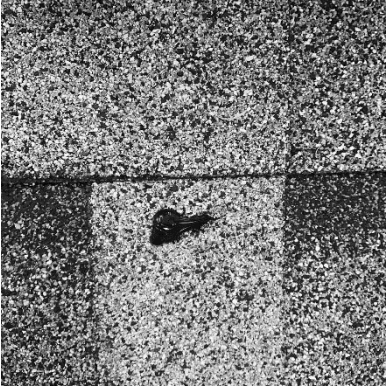



Model #	Description
FlowMaxx-A-LRG-CLAMP-LINESET	Oval Large line set clamps for mounting solar line set
FlowMaxx-A-UV-1IN-CLAMP-LINESET	Circular line set clamps for mounting solar line set
FlowMaxx-A-N66BUV-18IN	Nylon 6.6 Black UV Stable solar piping support 18"
FlowMaxx-A-N66BUV-11IN	Nylon 6.6 Black UV Stable solar piping support 18"

Table of Contents

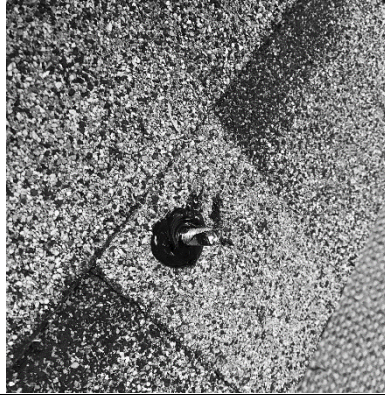
Installation Steps – Line Set Clamps into Asphalt Roof	3
Installation Steps – Line Set Clamps into Metal Roof.....	5
Installation Steps – Oval Line Set Clamps on Metal Surface (Split).....	7
Installation Steps – Oval Line Set Clamp Pipe Support	9
Installation Steps – Circular Line Set Clamps	10
Installation Steps – Cable Ties for Supporting Line Set to Line Set	11
Installation Steps – Cable Ties for Supporting on AL Mounting Rail	12
Installation Steps – Cable Ties for Supporting Single Line Set Pipe on Solar Collector M8 channel	14
For Warranty Related Questions	16

Installation Steps – Line Set Clamps into Asphalt Roof

Suitable for use with single or oval clamp line set clamps






1. Pre-drill hole.		
2. Apply roof sealant.		
3. Drill in lag screw.		
4. Screw nut and washer on lag for flashing.		

5. Apply roof sealant to flash around the lag screw.



Installation Steps – Line Set Clamps into Metal Roof





Suitable for use with single or oval clamp line set clamps

1. Pre-drill hole.		
2. Apply roof sealant.		
3. Drill in lag screw.		
4. Screw nut and washer on lag for flashing.		

5. Apply roof sealant to flash around the lag screw.





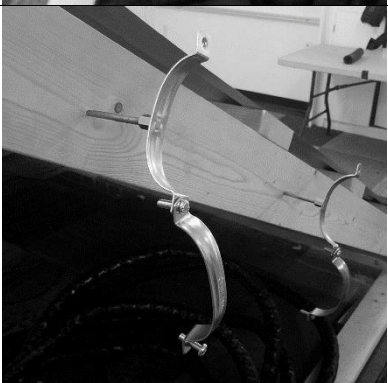
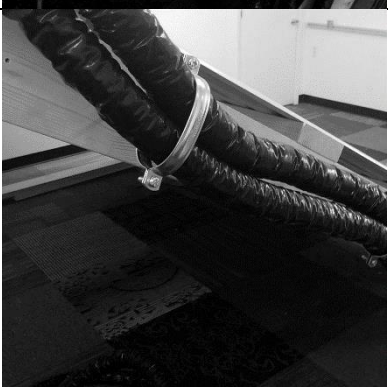
Installation Steps – Oval Line Set Clamps on Metal Surface (Split)

1. Trace holes.	
2. Pre-drill hole.	
3. Apply sealant to penetration	
4. Fasten metal flashing (clamp) to metal through sealant holes.	



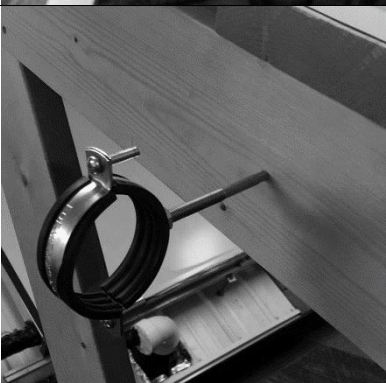

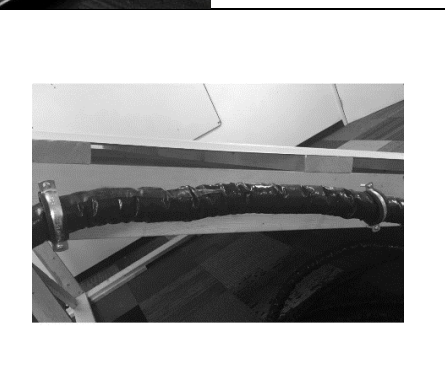
5. Seal fasters with sealant. Suitable for mounting 5/8", 3/4" and 1" pre-insulated line set. Do not mount larger diameter line set using this method.







Installation Steps – Oval Line Set Clamp Pipe Support

<p>1. Pre-drill hole (not required).</p>	
<p>2. Fix lag screw.</p>	
<p>3. Fasten line set clamp to lag screw, and open side set screws.</p>	
<p>4. Insert line set into pipe support and fasten set screws. Note: Pipe support may support up to two dual lines of line set (up to 1" line set diameter). Recommended spacing for supporting line set every 24-36" depending on position of line set piping.</p>	


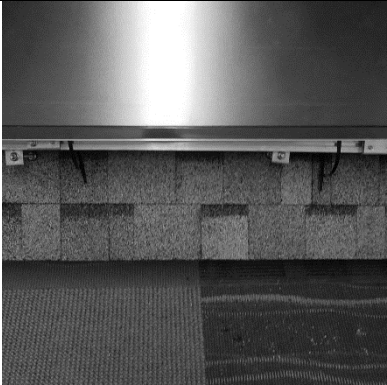
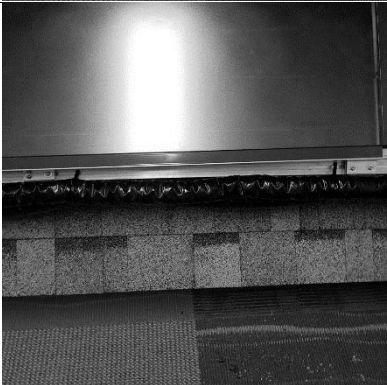

Installation Steps – Circular Line Set Clamps

<p>1. Pre-drill hole (not required).</p>			
<p>2. Install lag screw.</p>			
<p>3. Attach clamp support.</p>			
<p>4. Open clamp. Insert line set inside of clamp. Note: multiple lines may be clamped using single clamp with longer side set screws.</p>			

Installation Steps – Cable Ties for Supporting Line Set to Line Set

<p>1. Secure first set of line set through double line set clamp (see instructions in previous section).</p>	
<p>2. Run cable tie around both sets of line set. Tighten down until snug.</p>	
<p>3. Repeat steps 1 & 2 along side of panel so supports are evenly spaced every 2 to 4 ft. Cut excess cable tie.</p>	
<p>4. Sample</p>	




Installation Steps – Cable Ties for Supporting on AL Mounting Rail

<p>1. Pre-fasten cable ties to AL channel.</p>	
<p>2. Support every 12-24" as needed.</p>	
<p>3. Slide pre-insulated line set through cable ties.</p>	
<p>4. Tighten cable ties to support pre-insulated line set; cut excess cable tie. Do not fasten cable tie to stainless steel pipe, only to exterior of line set insulation.</p>	

Sample:



Installation Steps – Cable Ties for Supporting Single Line Set Pipe on Solar Collector M8 channel

<p>1. Place cable tie into M8 channel on side of panel. Secure into place with M8 screw and tighten down.</p>	
<p>2. Pull line set along side of panel and wrap cable tie around. Fasten cable tie around line set and tighten until snug.</p>	
<p>3. Repeat steps 1 & 2 along side of panel so supports are evenly spaced every 2 to 4 ft. Cut excess cable tie.</p>	

Sample





For Warranty Related Questions

Phone:	1.877.786.6299
Email:	support@sunmaxxsolar.com
For current warranty policy, please visit http://www.sunmaxxsolar.com/solar-hot-water-information-center.php	
For Engineering Services: http://www.sunmaxxsolar.com/sunmaxx-engineering-services.php	
For Installation Training Courses: http://www.sunmaxxsolar.com/solar-installation-training.php	