

Suntrek Solar Collector Assembly



1. Raise pallet of solar rolls about chest high. Place both hands in center hole and pull towards you.
* Important: Wear a back brace.





Hold the roll against your body and transfer it to the turn table.

Place roll on edge of turn table and lower into place.

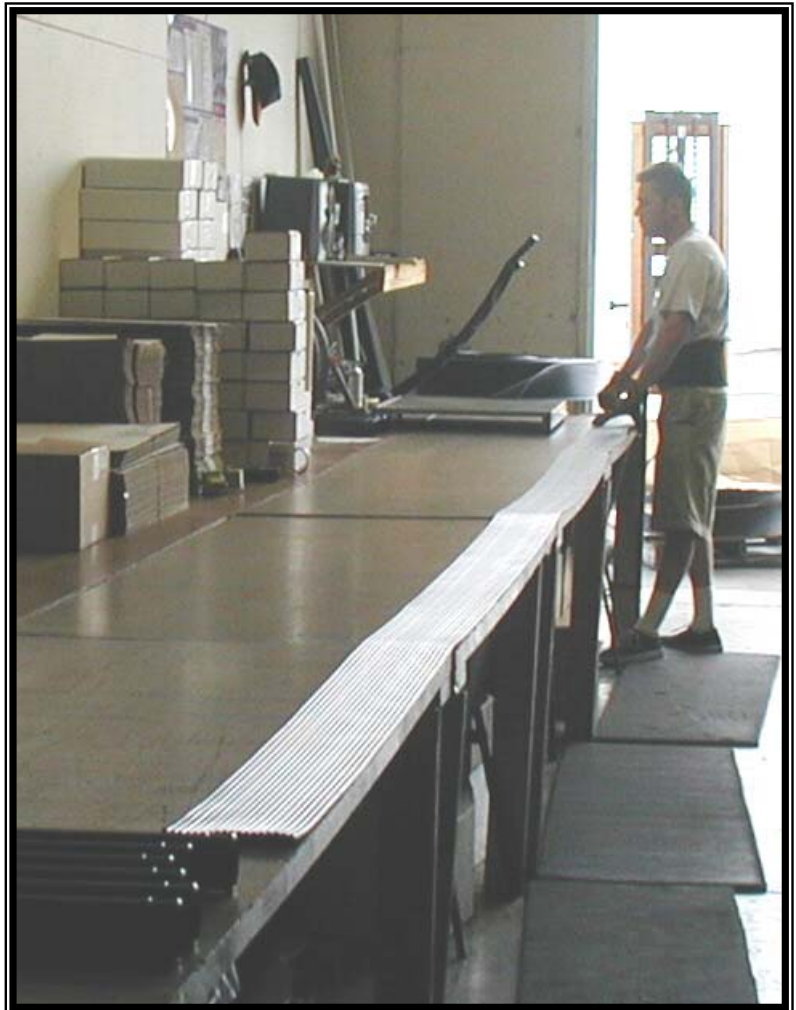
Cut the first few inches off each new roll to square up the end.





Pull collector material along the table to desired length.

Note: Each manifold is two inches wide, so cut the rubber four inches shorter than the actual collector size. A 25 foot collector is cut at 24'8"





Mark your collector at the edge of the table and cut.

These two pipes are used to help guide the rubber while you pull it down the table.

This one was mounted permanently.

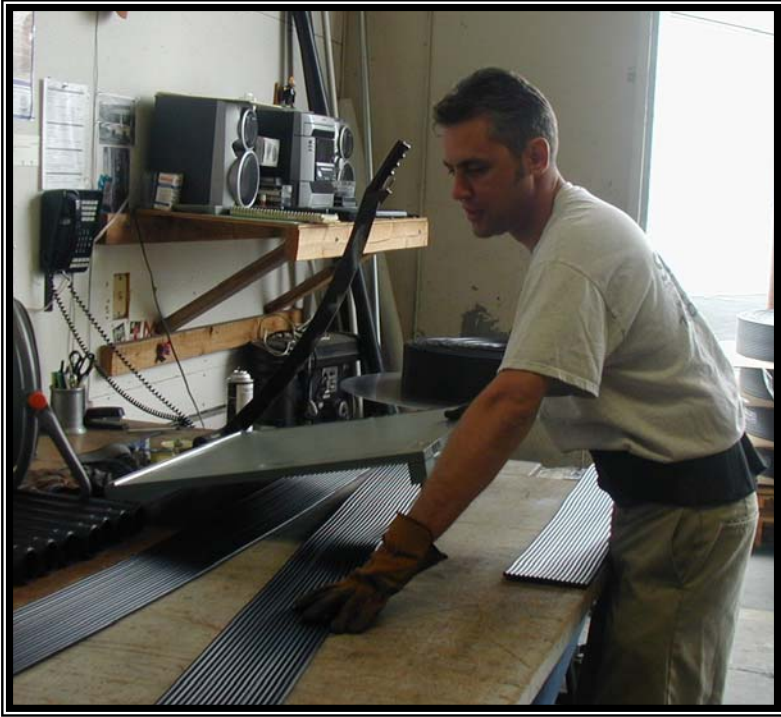
This one must be removable.





Slide the first length of rubber out of your way and pull out the second.









After cutting all four lengths of rubber to size, pull them to the edge of the table.





After straightening out the collector, spray each tube with silicone spray. Be sure to **spray inside the tubes**.





Separate the tubes in groups of six.
Use a knife to get started, cutting
about 1/4" .

(When first learning to build collec-
tors, it is easier to do this if you
separate the tubes in groups of three.)

After that, the rubber is easily
separated. Pull it back about 12" .





Spray manifold nipples with silicone.

Push the rubber onto the manifolds, making sure the rubber completely covers the barbs and touches the header pipe.





Work from left to right. (Unless you're left handed.)





This end complete.

Repeat for the other end.





When finished, use a strip of packing tape every eight feet or so to hold the collector strips together. (This tape will be removed after the collectors are installed.)





Roll up collector and secure with three pieces of tape. One around the middle, and one on each side.

Collector complete!
Good luck.
Any questions, please
feel free to call us.
1-800-292-7648

