

HOW TO INSTALL TUFRETURN® MANIFOLD

TufReturn® Manifolds are designed to replace the bulky “loop returns” at the end of strip collector systems, to create a more aesthetically appealing finish.

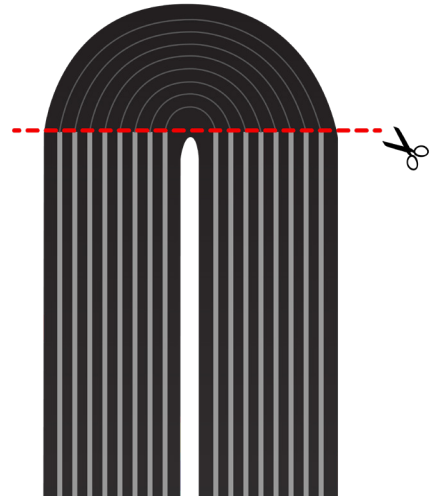
They are installed after the solar collector has been laid and connected to the supply and return manifolds.



STEP 1

Cut the collector to remove the “loop returns” at the end of each run.

*Cut and
remove the
loop return*

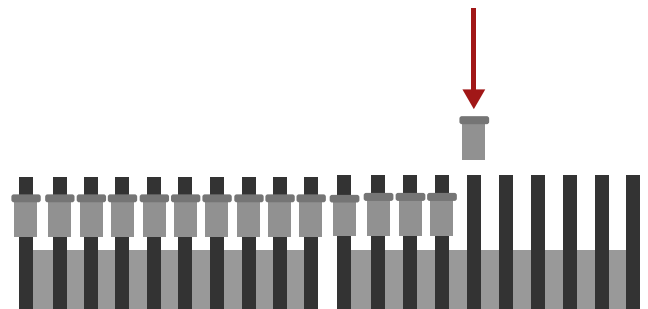


STEP 2

Strip the connecting web between the collector tubes back by approximately 150mm. Trim the stripped web using a pair of scissors.

Lubricate the collector tubes and slide a rigid collar over each tube, making sure the lip of the collar is facing towards the cut end of the strip collector.

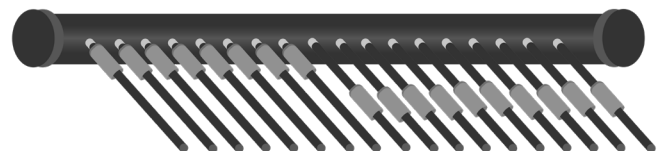
Be wary of overspray, slip hazard



STEP 3

Push each tube onto the appropriate barb, leaving approximately 4-5mm gap between the end of tube and the body of the manifold. Using a TufTool (or pair of multigrips), push each collar onto the manifold, this will securely lock each barb into place.

You may wish to apply a small bead of silicone under the TufReturn® Manifolds to securely lock it in place.



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