

# CLEARDECK SOLAR BLANKET INSTALLATION GUIDE

**USE 12MIL (EXTRA HEAVY) SOLAR BLANKET WITH LENGTH LONGER THAN POOL (4' OR MORE)**

**\*\*DO NOT CUT OPEN UNIT UNLESS IT HAS BEEN INSTALLED IN CONCRETE\*\***

**MAKE CERTAIN STEEL WINDING GEAR IS TOUCHING END CAP AS IT MAY HAVE MOVED DURING SHIPPING**

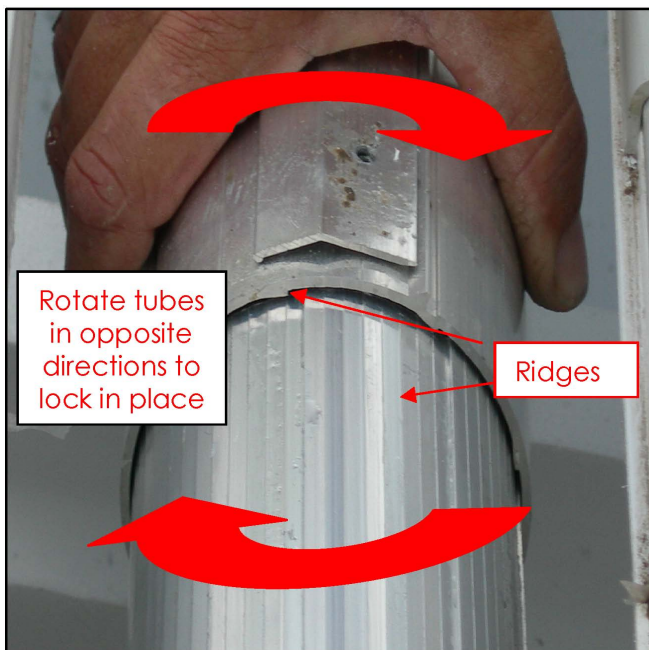
## STEP 1

Once the concrete is set, remove knockout panels by cutting within the "V" groove using a Jigsaw or Sawzall.



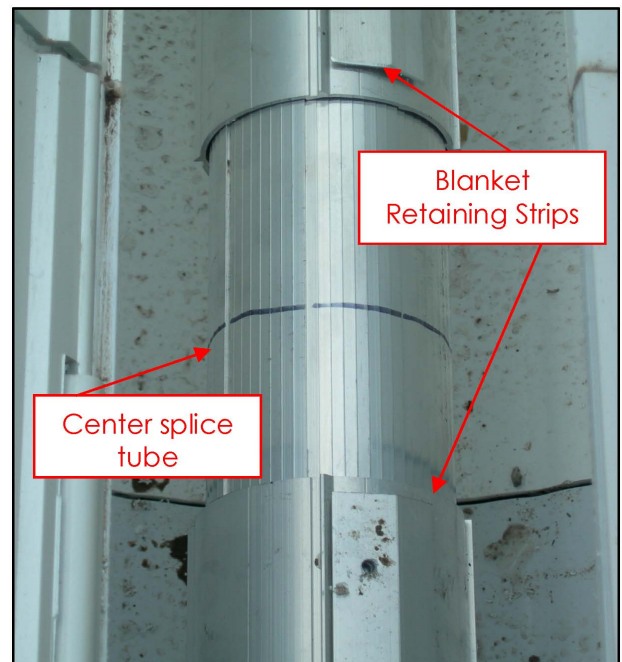
## STEP 2

Insert the splice tube to connect the idler and drive tubes ensuring tube ridges are facing in opposite directions (**important**). Center the splice tube between the idler and drive tube using the black line as a guide and connect the roller tube to the driver and idler ends.



## STEP 3

Ensure the blanket retaining strips are aligned and on the top of each tube. **Twist the drive/idler and splice tubes in opposite directions until tight to lock into place. Make certain the roller tube fits tightly against the winding gears and the gears are tight to the opposite end caps of the roller.**



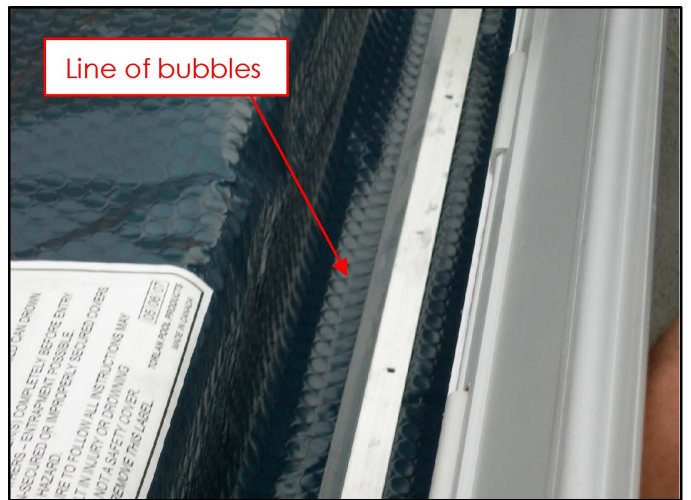
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## STEP 4

Unscrew retaining strips from the tubes. Strips will be used to secure the solar blanket to the drive and idler tubes. Place blanket bubble down on the water surface removing wrinkles.

**Blanket seams must align 90 degrees to the roller tube to keep the blanket from tracking to one side when rolling. Align the retaining strip to a row of bubbles to ensure the blanket retracts straight.**

Screw retaining strip into place keeping blanket stretched tight. Trim excess material allowing blanket to rest on water surface **with a 1" clearance from pool walls.**



## STEP 5

Attach the pull strap by first locating the center line of the blanket. Install the blanket clamps approximately 4" apart on either side of center, reinforcing the area with duct tape front and back. Secure the plastic clamps with the nuts and bolts provided.

**TO RETRACT:** insert handle and roll, making certain blanket rolls over top of tube into Cleardeck, smoothing wrinkles as necessary.

**TO REPLACE:** Pull a few feet of blanket out of the unit, take strap to end of pool and pull blanket across pool at 90 degrees to unit. **Don't walk along side and pull.**

