

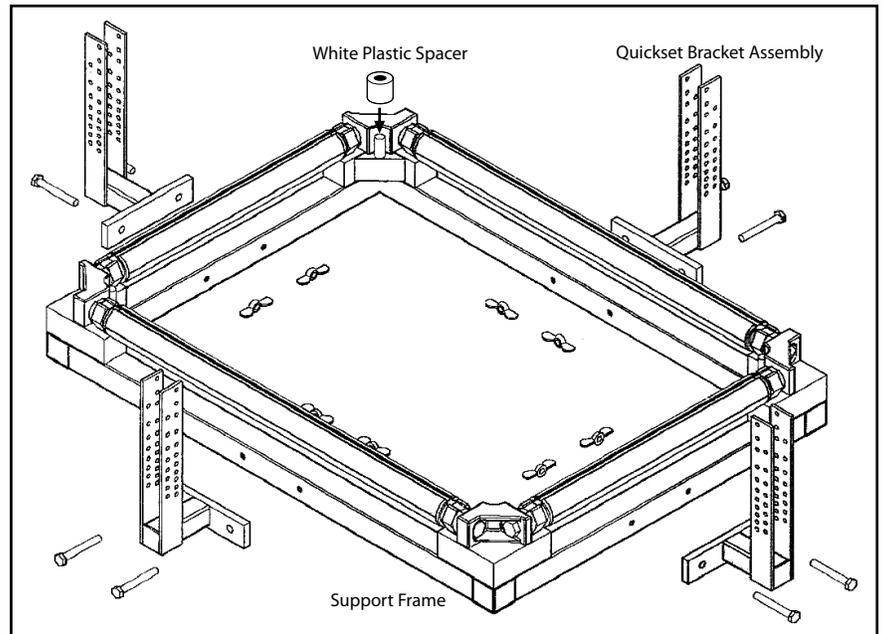
# ECO ROLLER STRETCHING KIT

## KIT CONTAINS:

- 1 SUPPORT FRAME
- 4 QUICKSET BRACKET ASSEMBLIES
- 4 ROLLER WRENCHES
- 4 LOCKING PINS
- 4 WHITE PLASTIC SPACERS
- 8 BOLTS
- 8 WINGNUTS
- SOCKET WRENCH WITH 17 MM SOCKET

## Assemble the Stretcher

Mount the quickset bracket assemblies to the support frame with the bolts and wingnuts as shown, and hand tighten. It's recommended to securely fasten the stretcher to a stable working table or bench for ease of use.

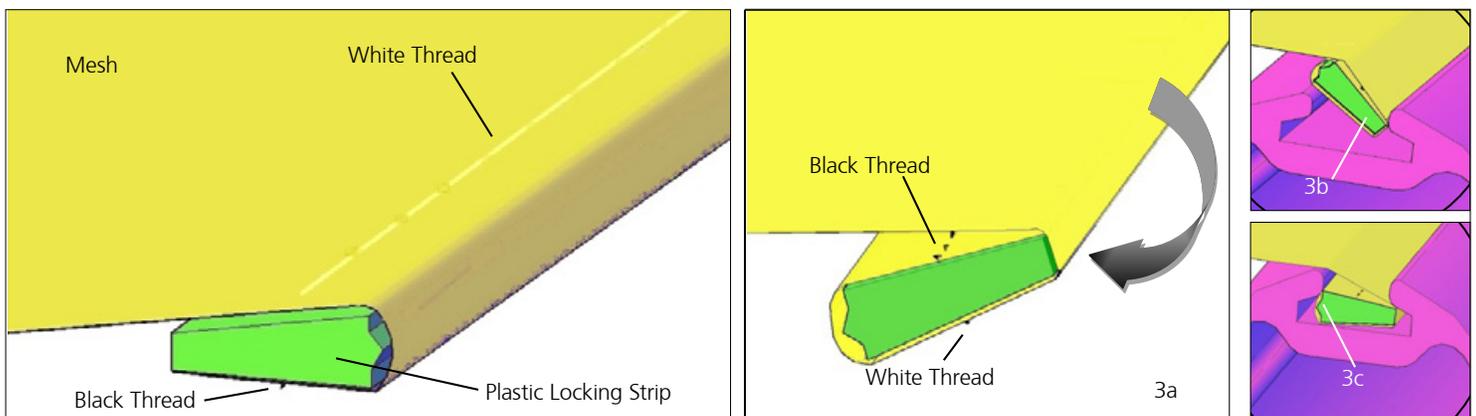


## Using the Stretcher w/ ECO Roller Panels

**Step 1:** Position the assembled roller frame on top of the stretcher as seen in the above illustration. Slide the 4 white plastic spacers on the 4 corner pegs (if needed) to hold frame securely in place. Make sure the roller-frame corner bolts are loosened so the sides of rollerframe are able to move freely.

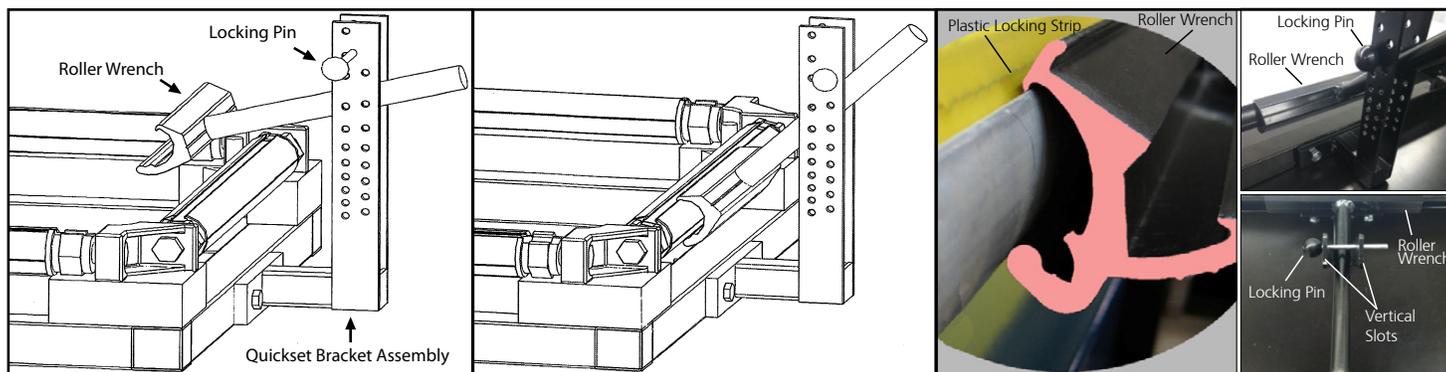
**Step 2:** Place your ECO Roller Panel on top of the roller frame with white thread facing up (one side of the panel will have black thread on the locking strip and the other side will have white thread). Choose one of the short sides of the frame and center the locking strip to the locking strip channel as shown in the image to the right.

**Step 3:** Roll the locking strip on the edge of the panel toward you once so that the black thread is now facing up and seen through the mesh (3a). Insert the strip downward into the outside edge of the groove in the roller frame (3b). Push the other side of the plastic strip into the inside edge to lock it in its place (3c). Check to make sure that the plastic locking strip is centered (left to right) inside the roller frame groove. Continue next to the opposing side of the frame and then to the other two sides of the frame with the same process until all four sides of the mesh panel are centered and fastened into the locking strip channels.

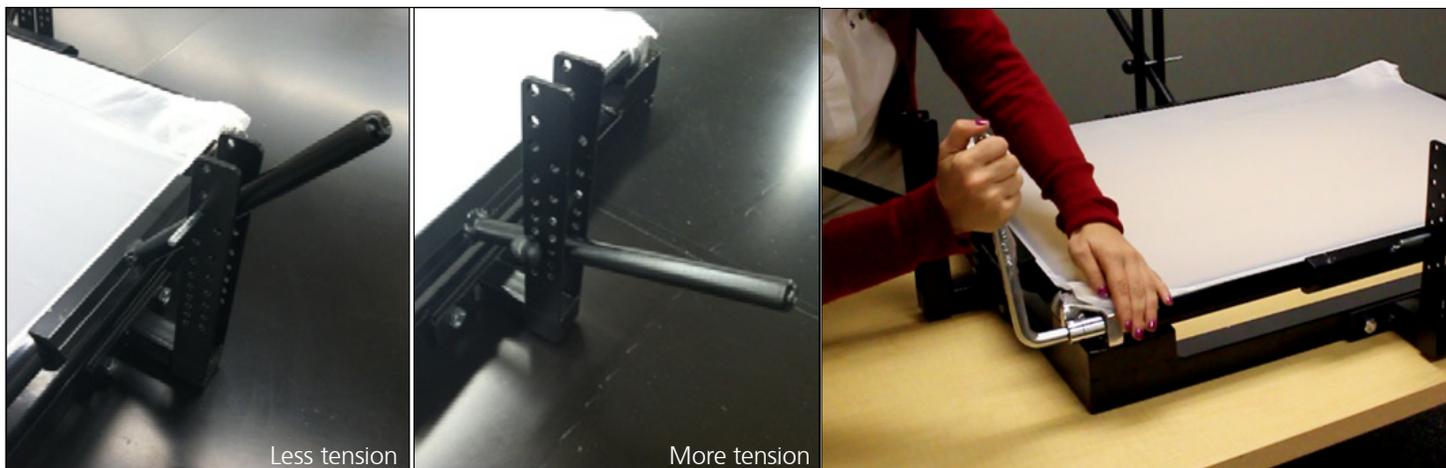


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**Step 4:** With the ECO Roller Panel in place in all four channels of the frame, engage each roller wrench into the outside edge each channel. Slightly pull back on the wrench (in between the vertical slots of the quickset bracket assembly) until light tension is achieved, then lock it in place using a locking pin in the first or second notch of the quickset bracket assembly as shown in the diagrams below. Using the remaining wrenches and pins, continue next to the opposing side of the frame and then to the other two sides of the frame, pulling opposing sides equally and leaving all four wrenches at the same position on the quickset bracket assembly.



**Step 5:** Continue in the same sequence; pull down and lock opposing sides consecutively and hold the position as you work your way down the notches on the quickset bracket assembly... until you reach the desired tension. To optimize the mesh tension, you should allow the mesh to “rest” for a period in which the tension should slightly drop. You can then re-tighten the mesh to retain a higher tension for a longer period of time. For accurate tension reading, use a tension meter to check the tension between adjustments.



**Step 6:** Once the desired tension is achieved and mesh has rested, use the socket wrench included in the ECO Roller Stretching Kit to tighten all eight corner locking bolts. Tightening to 45 lbs/ft is recommended and can be measured using a torque wrench (not provided). Once tightened, you can remove the locking pins, roller wrenches and roller screen from the stretcher. Your roller screen is now flat and level and ready to use.

Mesh tension will lower with use. Re-tighten mesh as needed.



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