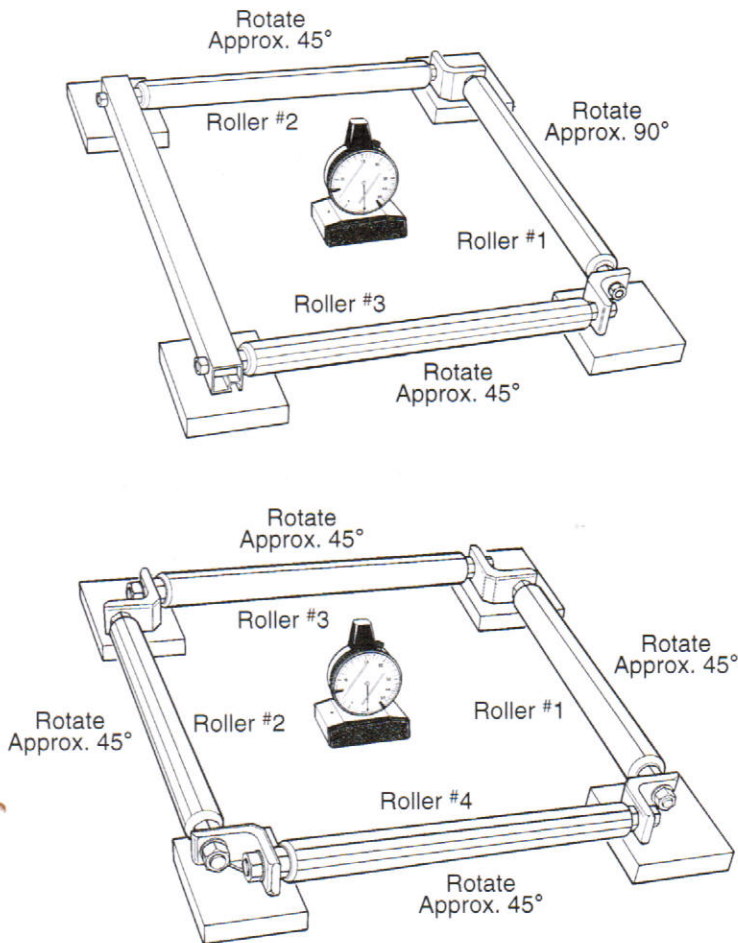


# Tensioning Instructions



## Tensioning Instructions

1. Block/elevate frame when using tension meter.
2. **Be sure all outside bolts are tight before stretching.**
3. Loosen both outside bolts on roller #1 away from the center of the frame.
4. Rotate with either inside bolt by pushing the wrench forward.
5. Tighten both outside bolts to keep flat while stretching each side.
6. Repeat steps 3—5 for the remaining rollers.

Instructional video/DVD available

Or go to video link under video tab to view video online

If you need additional help, please call

800-245-5283

to speak with an assistant

## Troubleshooting

### 1. LEVELING FRAME AFTER STRETCHING

Use either elevated corner of the frame to level the frame. Loosen either of the outer hex nuts on the elevated corner, then apply pressure to the tensioning inner nut similar to stretching. This will lower the opposite corner to the table. Tighten the outer hex nut to lock the frame flat.

### 2. LEVELING FRAME DURING STRETCHING

The frame can easily be leveled during stretching, each time a roller is tensioned. After tensioning the roller on one side and locking the outer nut, simply apply pressure to the opposite end of the roller, leveling the frame. Then lock the outer nut.

### 3. TEARING OF MESH

Proper corner softening will prevent your mesh from tearing while stretching.

**3a. Automatic softening** - Cut the nylon locking rods 1" to 4" shorter than the roller (this will work for mesh counts up to 200

threads per inch, stretched up to 30 n/cm.)

**3b. Pre-softening** - Follow steps on page 2.

**3c. Additional softening** - After tensioning, roll fabric insertion tool at the ends of the inside locking rods. Marking the fabric at the rods where you are softening will allow you to see the fabric soften. See photo #4, page 2

### 4. NYLON RODS DO NOT STAY IN FRAME

If the nylon rods will not remain within the frame, check these possible causes:

**4a.** Your rollers have been assembled backwards. The guidelines next to the locking groove should be on the outside.

**4b.** Your locking rods do not fit your mesh counts.

Match: White rods - 305 and up

Blue rods (standard) - 110 to 305

Black rods - 60 to 110

Red rods (double undersized) - 25 to 60

Blue rods (double undersized) - to 25