



Electric Bobbin Winder Tensioner Upgrade Installation Instructions

Upgrade Package includes:

- 1 - Spring Tensioner Assembly
- 1 - #8 x 1/2" PHSMS
- 1 - #8 Washer
- 1 - #8 Lock Washer

Tools required:

- Small Phillips Screwdriver
- Drill with 9/64" bit

Installation Instructions

1. Lift the Thread Guide/Counter Assembly from its track in the Bobbin Winder platform and remove the Counter from its wooden bracket, as well as the bolt, washer, and wing nut used to secure it. It is not necessary to remove the pigtail screws.
2. Set the Block on its side, with the black handle to your right, pointing away from you.
3. Drill a hole, 1/2" deep, in the narrow, presenting side of the Counter Bracket. Please see the measurements in Figure 1 to insure correct alignment of the Tensioner on the Bracket.
4. Place the flat washer on the #8 x 1/2" PHSMS provided. Insert the screw and flat washer through the oval hole in the Tensioner's mounting plate. Slide the lock washer onto the screw. Position the oval hole on the mounting plate of the Tensioner over the new hole in the wooden bracket and use the screwdriver to mount the Tensioner in place, aligning the plastic-lined hole on the Tensioner mounting plate with the pigtail screw right next to it.

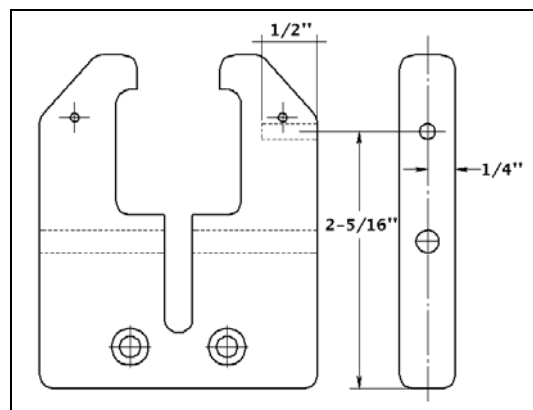


Figure 1 – Hole Placement

5. Replace the Counter into its Bracket and secure it with the bolt, washer, and wing nut and place the Thread Guide back into the track in the Bobbin Winder Platform (see Figure 2 for fully installed AVL Tensioner Bracket).

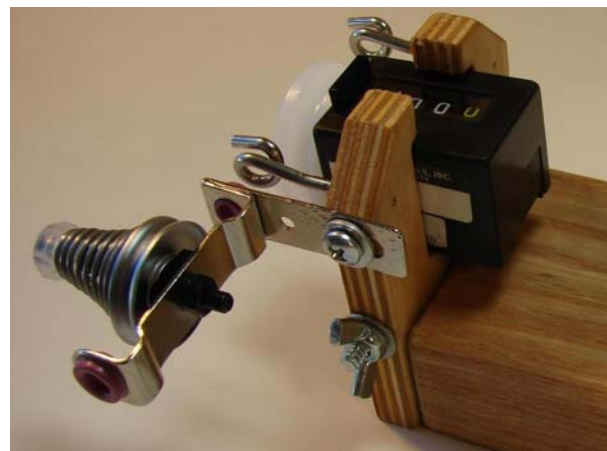


Figure 2 – Tensioner Installed