1. Place a small amount of thread lock onto the 3 x 8mm socket head cap screw, then, install the screw and washer through the slot in the belt tensioner plate as shown. Thread the 5mm post onto the other side of the tensioner. Note the orientation of the 5mm post in the diagram.

2. Slide the two bearings onto the 5mm post, then install a 4mm E-clip onto the end of the 5mm post to secure the bearings onto the 5mm post.

3. Slide the belt tensioner plate onto the shafts as shown. Place a 3mm E-clip onto each of the posts to secure the tensioner onto the shafts.

4. Adjust the tension of the belt by loosening the 3 x 8mm socket head cap screw and sliding the 5mm post up and down. Make sure not to overtighten the belt. The belt tensioner is to prevent the belt from coming-off, not to make the belt tight. Overtightening the belt will cause premature wear of the belt and will decrease maximum speed.