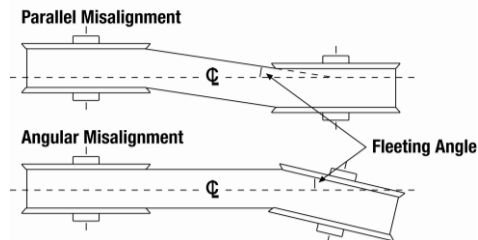


## 38655 Installation Instructions

This tensioner is designed to provide tension on applications using 5V Power Band belts. For best results follow the guidelines below.

- Install the tensioner on the slack side of the drive.
- Install the tensioner 1/3 of the way between two adjacent pulleys.
- Check for angular and parallel misalignment. Correct as necessary.



- A mounting bracket is included with this tensioner to help position the tensioner to provide optimal belt tension. With the belt installed, place the bracket on the back of the tensioner.
- Check that the tensioner mounting pin does not stick out on the other side of the bracket as this will result in angular misalignment. Shave off a few mm's of the pin if necessary. **Fig. 1**
- Hold both components on the mounting surface to check for position. There are 18 different holes for the tensioner locating pin to properly position the tensioner. When the tensioner is installed, the line on the tensioner arm should be midway between the two marks on the spring housing (base). **Fig. 3**

Mounting pin should not protrude through the back of the bracket.

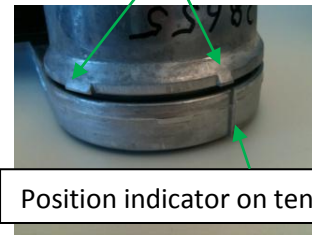


**Fig. 1**

Position indicators on tensioner base



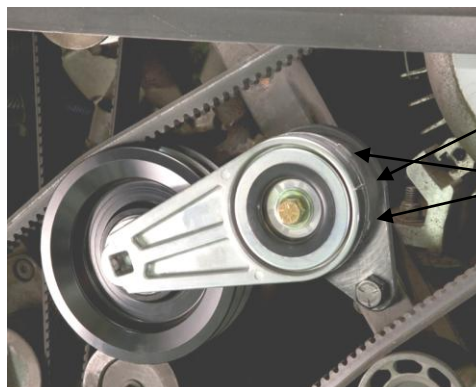
**Fig. 2**



Position indicator on tensioner arm

**Fig. 3**

- **Caution: Make sure that the bolt used to hold the mounting bracket in place does not interfere with the tensioner pulley!**
- The bracket can be used to help shim the tensioner in the correct position or can be used as a template to drill the mounting holes needed to install the tensioner. **Fig. 2**
- Here is a photo of the tensioner installed correctly. Note the position of the position indicator marks.



Arm position indicator is approximately centered between the two base indicator marks.