

Fenner Drives Eagle® Poly-V Installation Instructions

EAGLE Poly-V

1. Pop out first roller from the frame

- Remove the first roller from the frame. Using a screwdriver apply pressure to the end of the hex shaft and push towards center of the roller. This will allow roller to disengage from the frame.



2. Place the roller through the belt and insert the roller back into the framework.

- This can be accomplished by first inserting the hex shaft on the opposite side of the poly-v belt through the opening on the frame.
- Then use a flat bladed tool, like a putty knife, and slide the blade between the frame and the spring-loaded shaft and press the spring-loaded shaft inwards using the frame as a lever. Then slide the roller and blade along the frame towards the opening parallel to the first opening. Remove the blade from between the shaft and the frame opening and the spring-loaded shaft will pop into place.



3. Remove second roller from framework using the technique from step 1.



4. Insert the second roller into the opening opposite the pulley side.



5. Loop a second Poly-V belt over the 2nd roller. This will be used to attach the 3rd roller.

6. Loop the first Poly-v belt from the first roller over the corresponding grooves in the 2nd detached roller.

7. Using first roller as a lever, pull tension into the belt until the roller snaps back into place.

- Approximate force required to tension belt correctly would be 10 lbs. of force per rib on belt.

