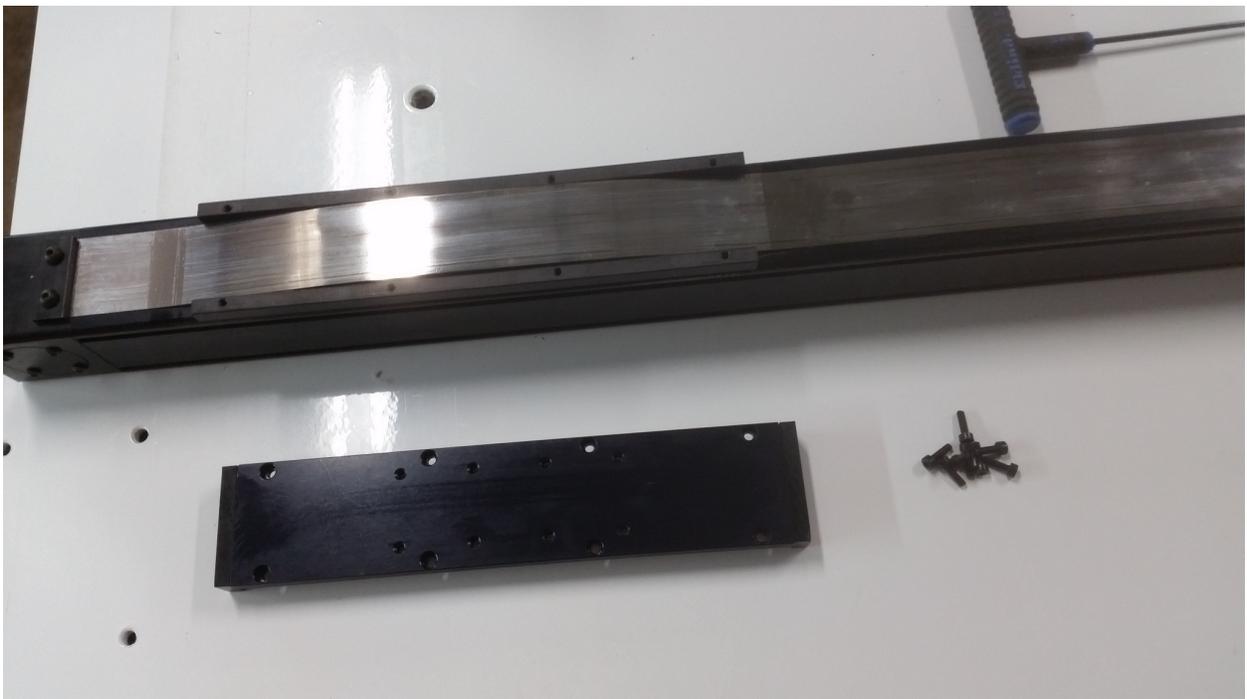


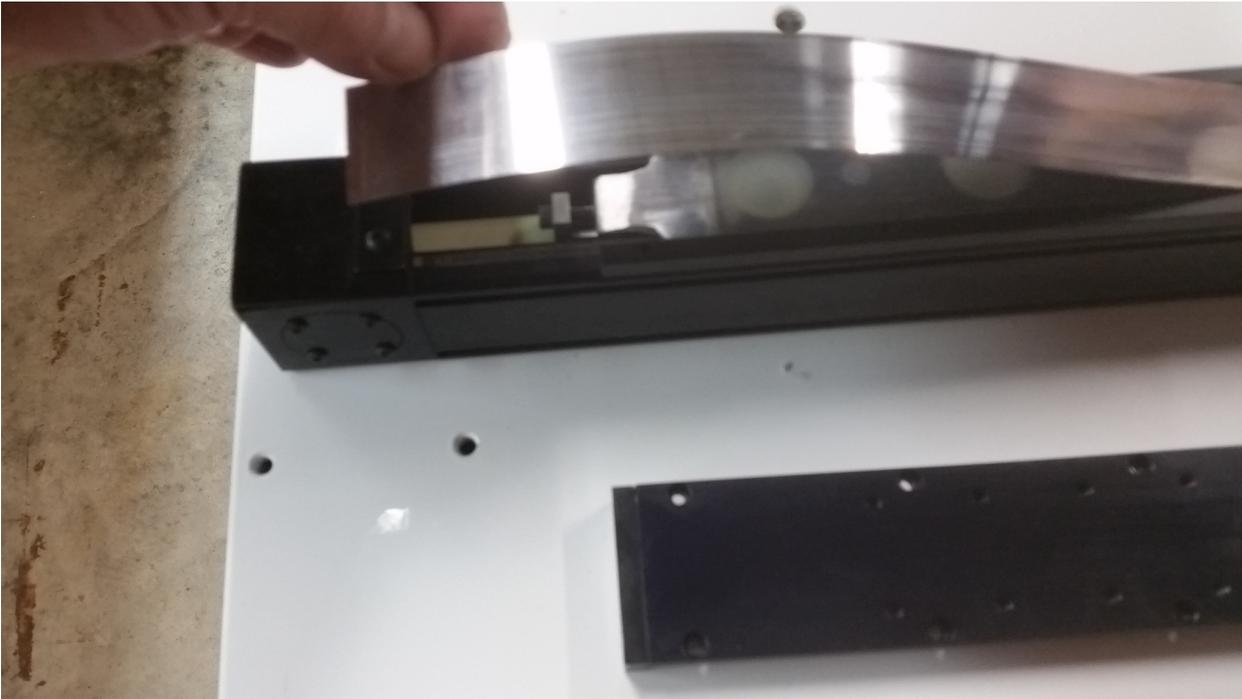
Eclipse Actuator Belt Replacement:



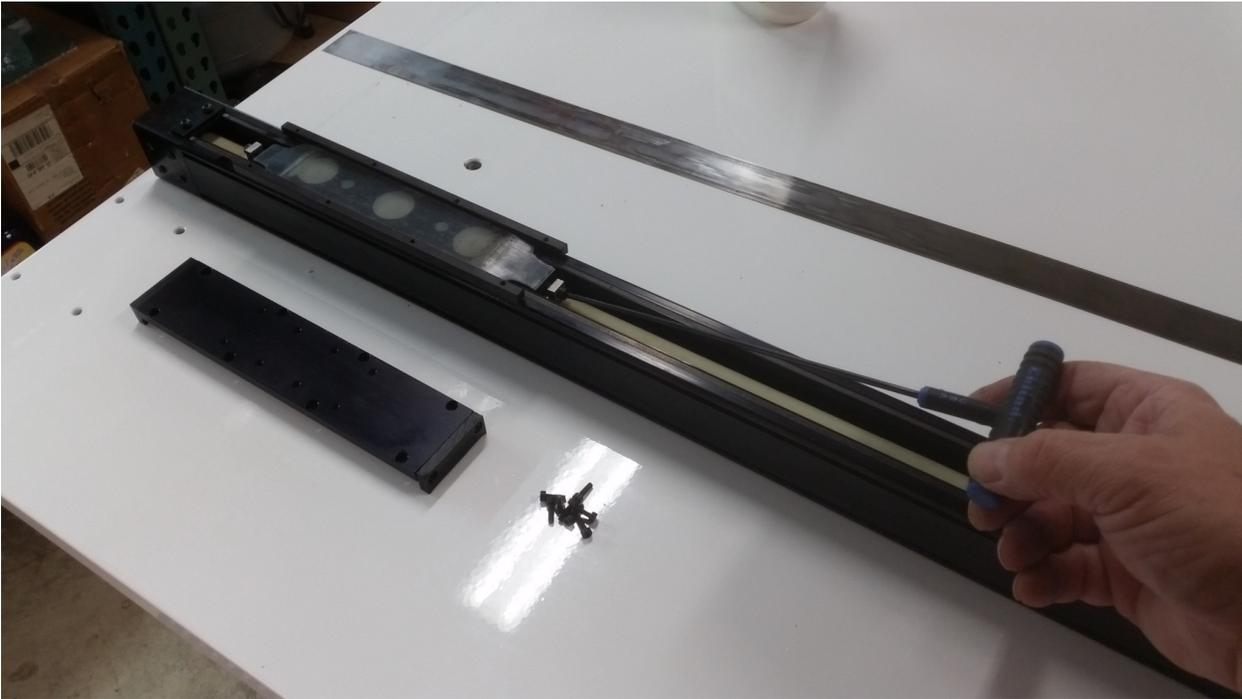
Remove top plate: 2.5mm Hex Wrench; 8 socket head cap screws.



Remove Strip Seal: 2.5mm Hex Wrench; loosen 2 button head cap screws; lift strip seal



Remove belt from truck: 3mm Hex Wrench (8 inch T-handle with a ball end preferred.)



Clean Loctite off 3mm Socket Head Cap Screws (2)



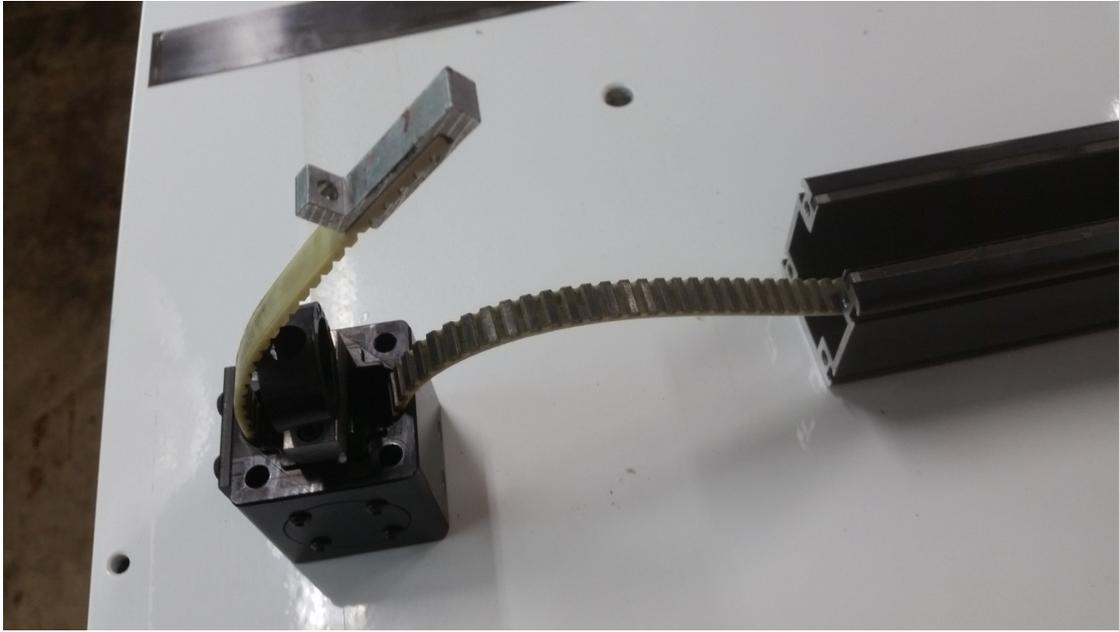
You might need to pry belt clips loose with a screw driver. Twist the screw driver. Do not damage the belt clamps. If you need assistance, call tech support.



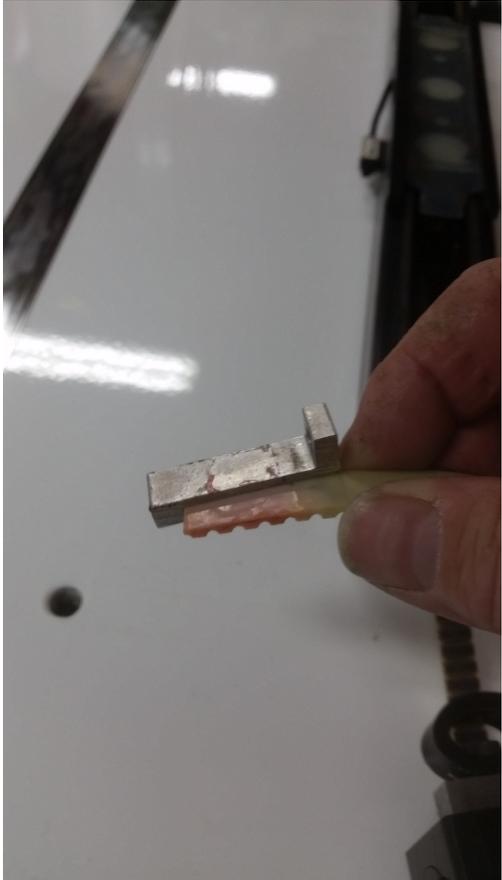


Remove four Socket Head Cap Screws: 4mm hex wrench. Use the short end of the hex wrench without the ball end. Caution: do not strip the heads. If you need assistance call tech support.

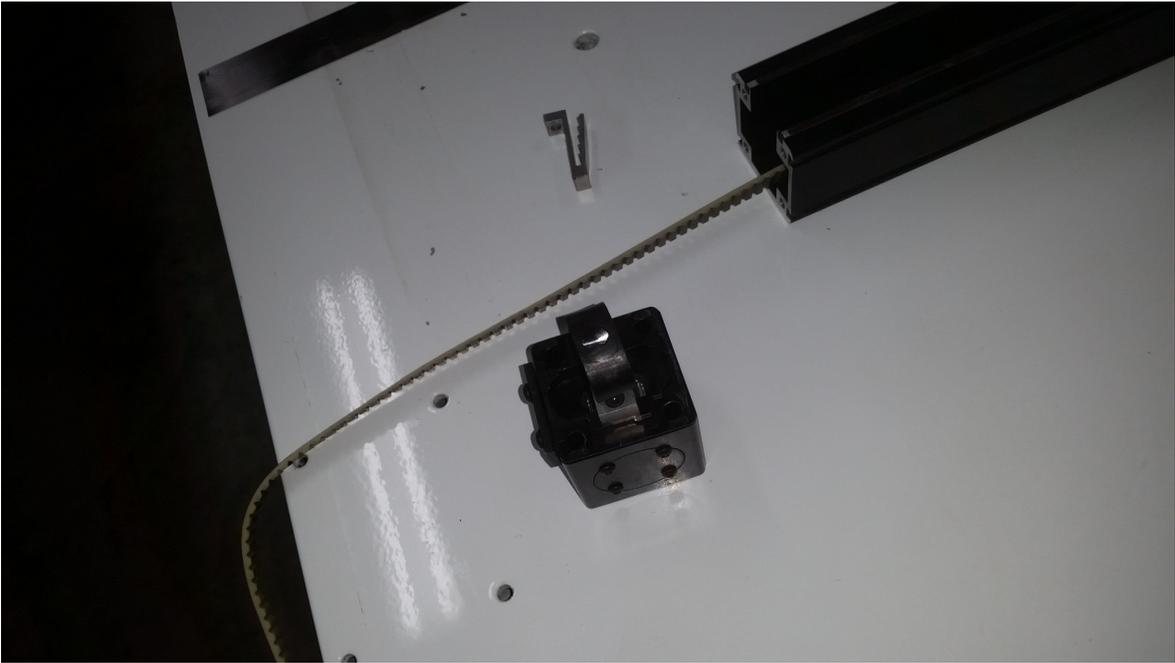




Remove the belt clamp from the belt by prying it open. NOT TOO much!! You can break the belt clamp. Slide the belt out of the side of the clamp.

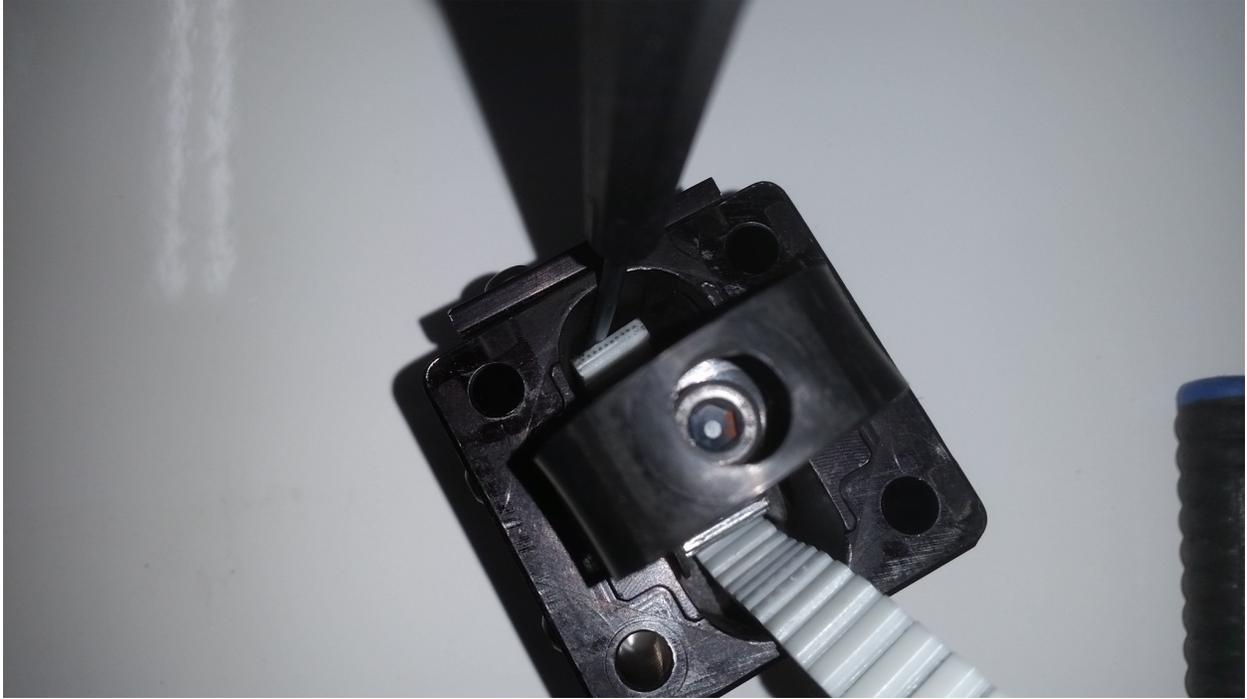


Pull the belt out of the end cap. Then roll the truck out of the actuator body.



Roll the end of the belt into a tight ring and hold for a minute so the belt will take a “set”. Then feed the belt into the end cap. You may need to use a small screw driver to “help” it get past the pulley.





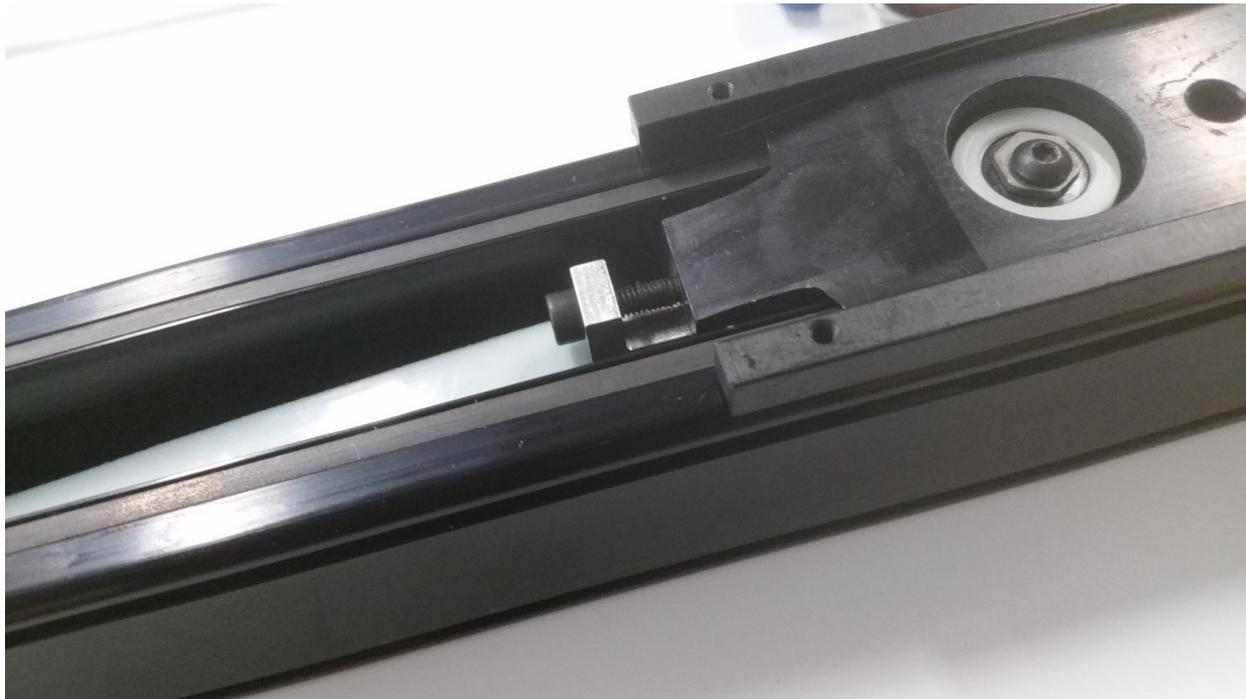
Slide the belt into the side of the belt clamp and pinch the clamp closed with channel lock pliers. Be certain that the clamp is completely closed as shown.



Clean the actuator body of all debris. Install the belt. Feed the belt through the motor pulley end cap. Insert the truck. **IMPROTANT**: magnet end of the truck goes in first!!



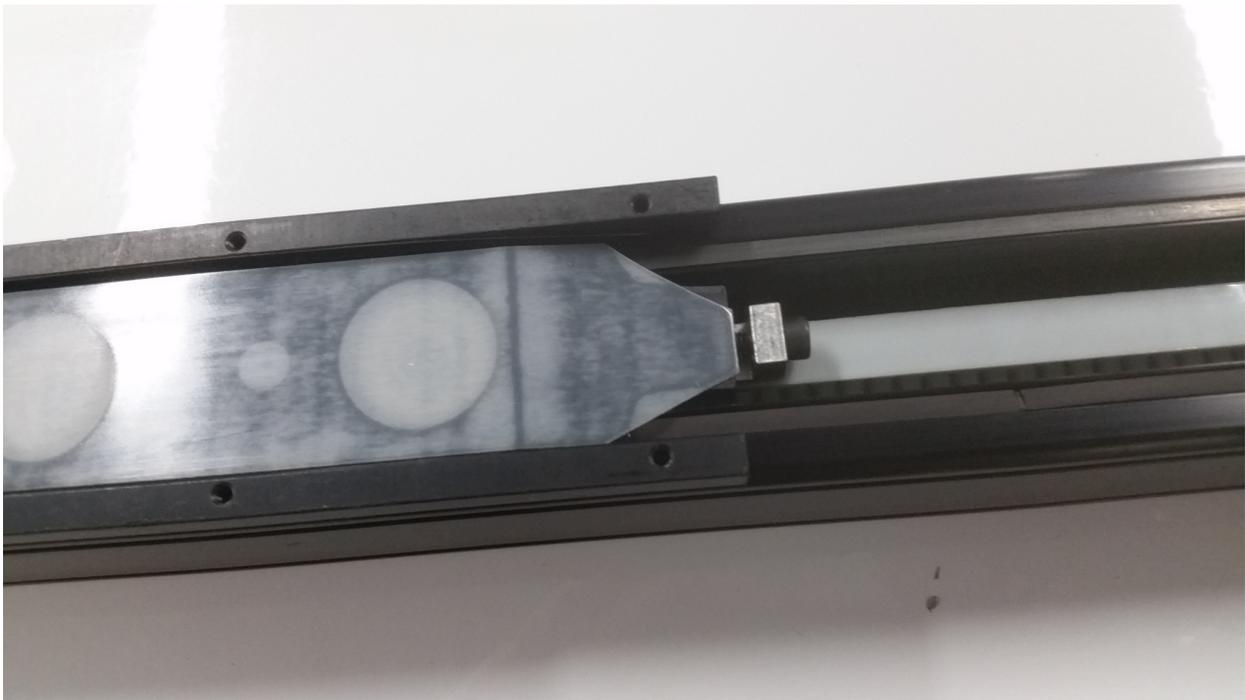
Insert belt clamp and start tension screw 2-3 turns.



Place the second belt clamp upside down on the truck as shown. Pull belt tight and lay it on top of the clamp to determine where to cut the belt. Use wire cutter to cut the belt.



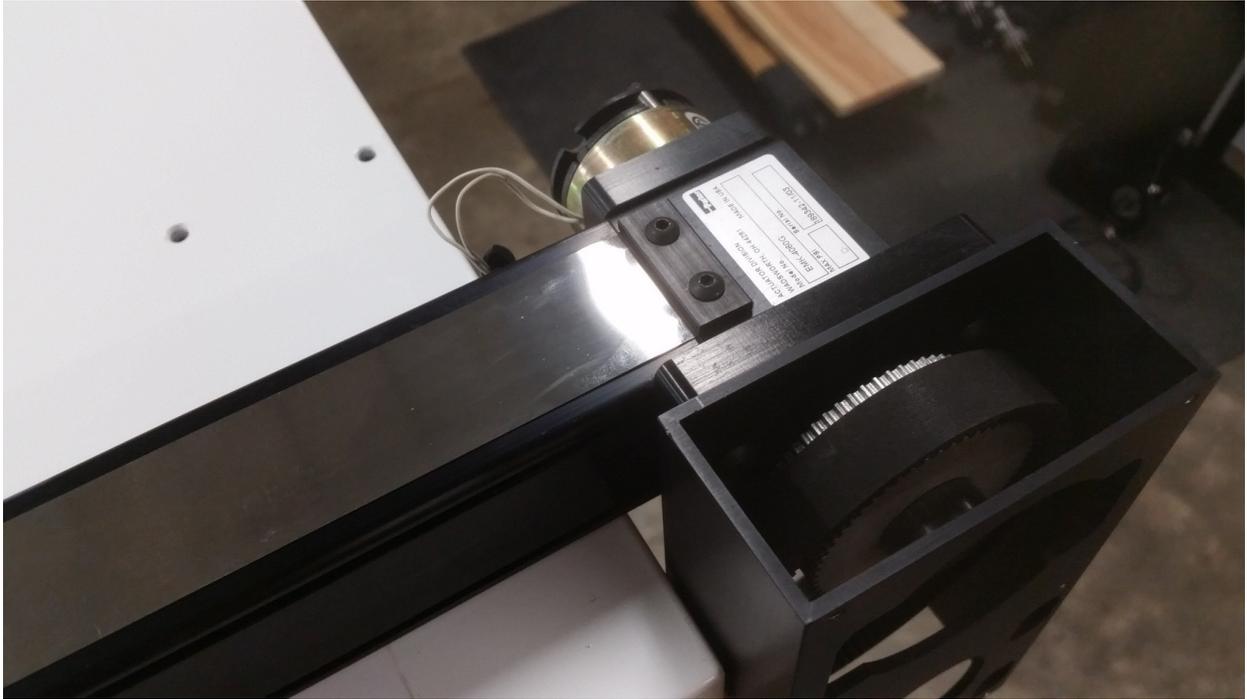
Insert the second belt clamp and tension screw. Tighten both belt clamps evenly. The gap between the truck and the belt clamp should be $\frac{1}{4}$ - $\frac{1}{8}$ " on both ends of the truck.



Proper belt tension is set by tone. Place truck in the middle of the length of the actuator body and pluck the belt like a guitar string. Tight each tension screw the same amount until the desired tone is reached. Link to tensioning tone video: <https://thecmcdoctor.com/BeltTensionTone.mp4>

Need help? Call tech support.

Install the Strip seal on the motor end first. Make sure it is centered. Tighten the two screws with a 3mm hex wrench.



Lay the belt over the truck and reinstall the top plate on the truck. Make certain the edges of the top plate a parallel (flush) with the sides of the truck.





The strip seal will be too long. Cut it with a pair of scissors so that it will lay flat under the belt clamp.

Tighten the belt clamp screws.





Your done!!