

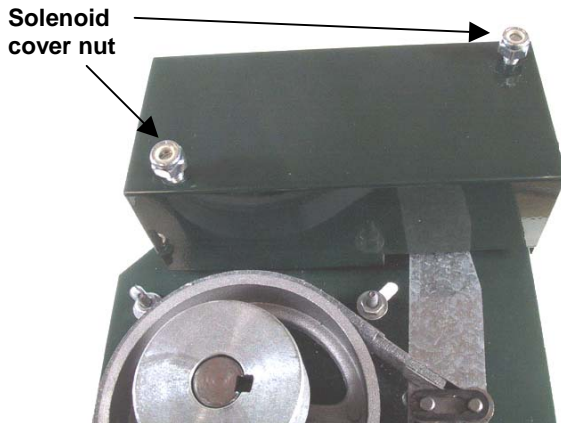
## Changing a Brake Band (BRAKEPART017)



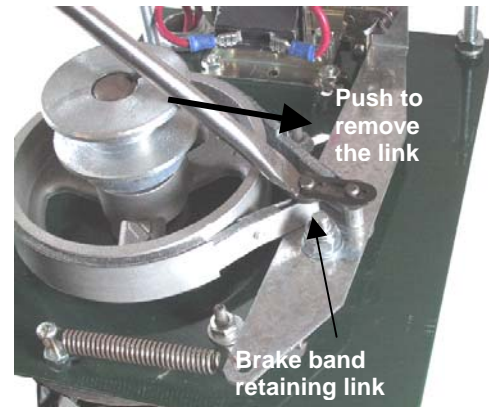
### WARNING

**BEFORE PERFORMING ANY CHANGES TO THE OPERATOR, BE SURE THAT THE MAIN POWER IS OFF**

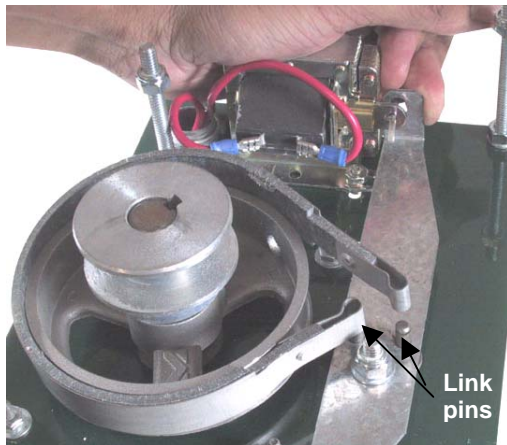
Please refer to the instructions below before starting to dismantle any parts from the solenoid brake.



1. Remove the solenoid cover by unscrewing the two nuts.

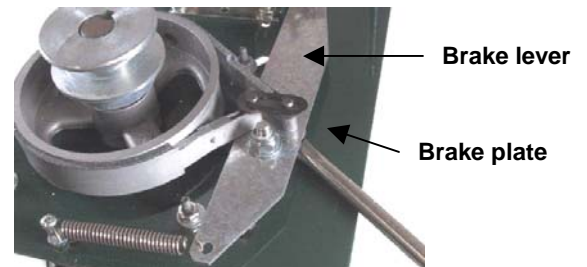


2. Remove the link, which retains both ends of the brake band.



3. Push on the solenoid plunger to reduce the tension and to remove the brake band.
4. Place the new brake band around the drum in the position shown above, and push on the solenoid to position the band on the pins.

**NOTE:** The brake band is preformed at the factory. Please insert the brake band carefully around the brake drum. Trying to enlarge or force the brake band on the brake drum will cause damage to the metallic part of the band and cause it to malfunction.



5. Use a screwdriver to press the bottom of the link pins (between the brake plate and brake lever); this will stabilize the pins in their initial position while placing the link.



6. Place the link and use a screwdriver to push it towards the brake drum. Be sure that the link is securely fastened on the two pins.
7. Check if the brake band is properly mounted on the brake drum.

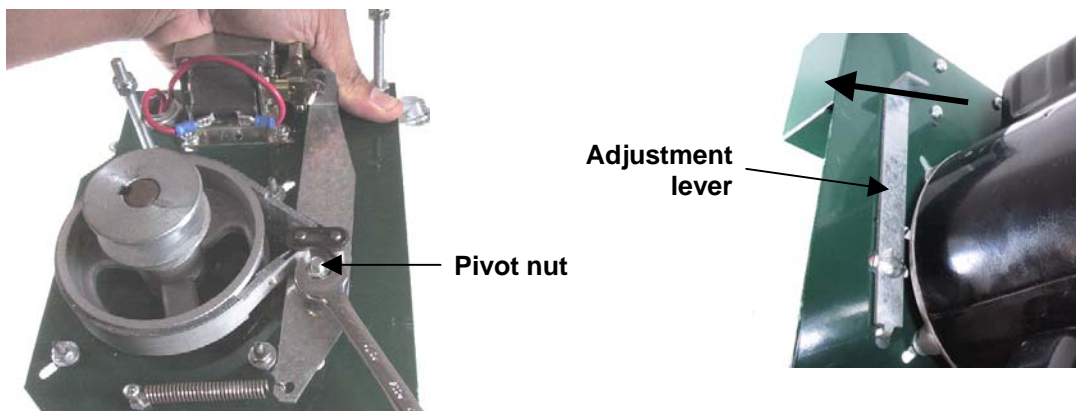
### Customer Service & Technical Support:

Tel.: 1-800-361-2260 Fax: 1-888-626-0606

[www.manaras.com](http://www.manaras.com)

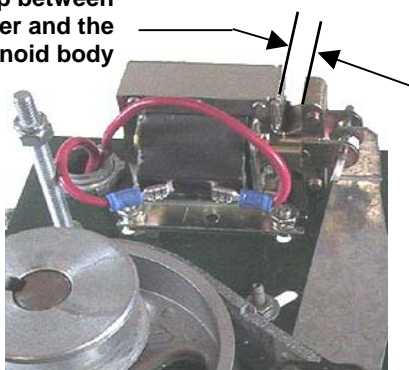
## Brake Adjustment

Once the brake band has been replaced, please refer to the pictures and instructions below to properly adjust the brake.



1. Slightly unscrew the pivot nut using the appropriate key (7/16") or a nut driver.
2. Press the brake lever towards the solenoid to adjust the gap between the plunger and the solenoid body, meanwhile pull the brake adjustment lever away from the motor to put tension on the band.

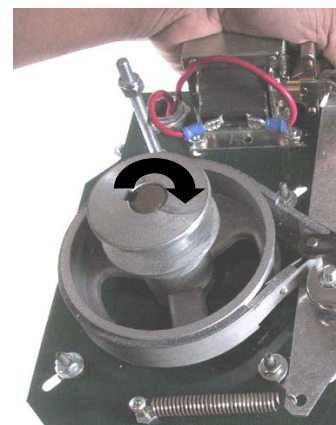
1/4" to 3/8" gap between  
the plunger and the  
solenoid body



3. The gap between the plunger and the solenoid body should measure 1/4" to 3/8" wide.



4. Tighten the pivot nut and recheck the gap measurement.



5. Check the Brake adjustment:
  - Verify that the brake drum does not rotate by hand.
  - Manually push the plunger onto the solenoid body, and verify that the brake drum rotates easily by hand.
6. Once the adjustment has been completed, reinstall the solenoid cover.

### **Customer Service & Technical Support:**

Tel.: 1-800-361-2260 Fax: 1-888-626-0606

[www.manaras.com](http://www.manaras.com)