

Time to Complete Job: 1 Hour (Per Wheel)

Tools and Equipment Used:

- 1-inch Impact
- 33mm Socket
- Hammer
- Vise Grips
- Pry Bar
- 20-Ton Air Jack
- Jack Stands
- Square Socket
- 3/8-inch Ratchet
- Anti-Seize
- Tire Dolly

Procedure:

1. Using the 20-ton air jack and jack stands, raise the axle and place the stands under it to secure in place.



2. Remove the tires and drums using the wheel dolly.



3. Remove the old brake shoes. Start by removing the anchor pin springs, then pry down on the lower shoe to release the shoe from the anchor pins.



4. Install spring retainer pins into new brake shoes. (One per shoe)



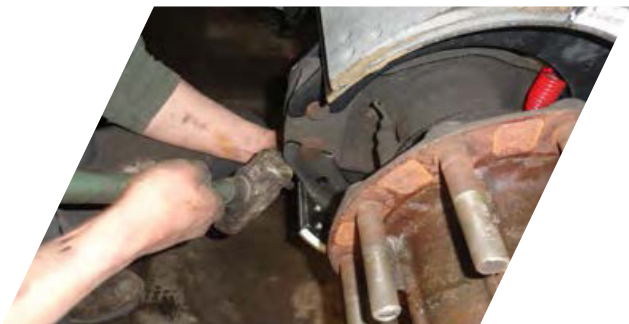
5. Install roller retainer and knurled rollers. (One per shoe)



6. Install the retainer spring on the spring retainer pins on shoes before installing onto the axle.



7. Seat the shoes in the anchor pins.



8. Install retainer springs on shoes. (One inside and one outside)



9. Install drums.

10. Put on tires: Make sure that all nuts are torqued to 450 ft. lbs.

11. Adjust brakes using 3/8-inch ratchet, square drive socket, and a screw driver.

12. Place socket and ratchet on the slack adjuster and turn clockwise to tighten the brakes.

13. Once tight, back off 1/2 a turn counter clockwise. Use the screwdriver to release the pawl on the backside of the slack adjuster to make this backing off possible.

14. Grease the trailer.