



Instructions for Shoe and Lining Kit - 12¼ x 3 3/8; 12¼ x 4" and 12¼ x 5" Electric Brakes

Notice to Buyer

It is recommended that all four-(4) shoe and linings be replaced at the same time to insure balanced braking performance.

Removing the old brake shoe and linings:

1. Remove the wheel and drum from the spindle, leaving the brake exposed. Then, remove and **SAVE** the retractor springs from the top of the brake.
2. Remove and **SAVE** the adjusting cable, adjusting lever, adjusting spring, adjusting screw and adjuster spring from the brakes.
3. Remove and **DISCARD** the cotter pins, nuts and washers from the shoe hold down bolts. The shoes can now be removed from the brake.

Installing the new brake shoe and linings:

1. Assemble the brake shoes onto the brake backing plate making sure the secondary shoe is at the rear of the brake. The secondary shoe is the shoe with the adjusting cable guide and adjusting lever pivot pin installed on it. Make sure these parts and the reinforcing plates at the top of the shoe face **AWAY** from the backing plate.
2. Install the hold down washers and nuts onto the bolts. Tighten the nuts against the washers, then loosen ½ turn. Install the cotter pins through the nuts and bolts to prevent turning.
3. Install the adjusting screw between the shoes, making sure the threaded end of the screw is at the front of the brake. Turn the adjuster to adjust the shoe diameter smaller so it will be easier to mount the drum.
4. Install the adjuster spring.
5. Install the retractor springs across the tops of the shoes. The green spring goes in front and the black spring goes in back.
6. Assemble the adjusting lever spring, then the adjuster lever onto the pivot pin on the secondary shoe. Hook the end of the spring over the lever.
7. Attach the adjusting cable to the bracket at the top of the brake and to the adjusting lever at the bottom of the brake. Route the adjusting cable around the cable guide bracket.
8. Move the magnet and actuating lever from side to side to see that it moves freely in both directions.
9. Remount the drum and wheel.
10. These brakes are self-adjusting when operated in reverse. After replacing all brake shoes, drive the vehicle in reverse and apply the brakes while moving.