



S-CAM REPLACEMENT

Time to Complete Job: 2 Hours/Per axle

Tools and Equipment used:

- 9/16-inch Socket
- 9/16-inch Wrench
- Hammer
- Screw Driver
- 3/8-inch Impact
- 1-inch Impact
- Snap Ring Pliers
- Punch
- Slack Puller
- Vise Grips
- Flap Wheel
- 20-Ton Jack
- Jack Stands

Procedure:

1. Jack up the axle using the 20-ton jack.
2. Place jack stands under the axle to support.
3. Remove tires and rims.
4. Remove the brake shoes.
5. Remove slack adjuster using the slack puller if needed.
6. Remove bolts on S-Cam bushings and pull the S-Cam.
7. Install the seals for the new bushings.
8. Use anti-seize on spots where the bushings ride.
9. Install outer bushing and washers on S-Cam.
10. Slide S-cam in the bushing, put bolts in, and tighten.
11. Put the slack adjuster back on and grease the S-Cam
12. Put the drums and wheels back on.
13. Torque wheels to 450 ft. lbs.
14. Grease the trailer.