Service Bulletin Drum Brake Axles



May 2013

S-Cam Guide Plate Installation

These instructions are to be used in conjunction with the SAF Service Manual for Drum Brake Axles XL-TA10006OM-en-US Rev A available on the SAF-HOLLAND website at www.safholland.us. All safety procedures contained in the Service Manual MUST be read and understood before starting any work on the suspension/axle.

- 1. Remove the following by referencing the appropriate Section of the SAF Service Manual for Drum Brake Axles:
 - a. Wheels and brake drum, Section 6.
 - b. Brake shoes, Section 13.
 - c. Automatic slack adjuster, Section 15.
 - d. S-Cam, Section 17.
- 2. Remove and discard the outer round cam washer (Figure 1).
- 3. Install the new S-Cam guide plate. The S-Cam guide plate MUST be installed with the tabs bent toward the center of the vehicle and the wider space between the bent tabs toward the axle *(Figure 2)*.
- 4. Install the S-camshaft according to instructions in Section 18 of the SAF Service Manual for Drum Brakes Axles.

Figure 1



Figure 2







- 5. Make sure that the newly installed S-Cam guide plate is properly orientated (*Figures 3*). DO NOT install the S-Cam guide plate with the tabs toward the S-Head (*Figure 4*) or with the narrow space toward the axle (*Figures 5*).
- 6. Install the following by referencing the appropriate Section of the SAF Service Manual for Drum Brake Axles:
 - a. Brake shoes, drums and wheels, Section 14.
 - b. Slack adjuster, Section 16.
- 7. Verify brake adjustment according to the procedures in Section 19 of the SAF Service Manual for Drum Brakes Axles.

Figure 3 - Correct Installation

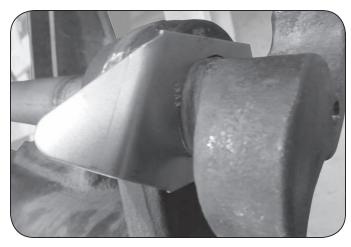


Figure 4 - Incorrect Installation

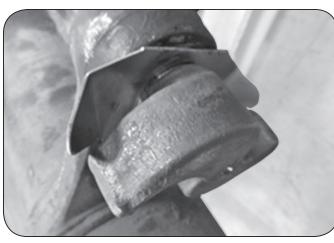


Figure 5 - Incorrect Installation





