



Service Parts Instructions

Checking the Axle Eye Bore for Excessive Wear before Installing FastSet™ Kit R202001

Hazard Alert Messages

Read and observe all Warning and Caution hazard alert messages in this publication. They provide information that can help prevent serious personal injury, damage to components, or both.

⚠ WARNING

To prevent serious eye injury, always wear safe eye protection when you perform vehicle maintenance or service.

Park the vehicle on a level surface. Block the wheels to prevent the vehicle from moving. Support the vehicle with safety stands. Do not work under a vehicle supported only by jacks. Jacks can slip or fall over. Serious personal injury and damage to components can result.

Checking the Axle Eye Bore

These instructions describe how to use the Go/No-Go gauge to determine if the axle eye bore diameter is acceptable for FastSet kit installation. The procedure applies to the following Dana/Spicer/Eaton Steer Axles with single-locking draw keys: E-1000I (10,000#), E-1200I (12,000#), E-1201I (12,000#), E-1320I (13,200#).

Procedure

1. Wear safe eye protection. Park the vehicle on a level surface. Block the wheels to prevent the vehicle from moving.
2. Remove the knuckle assembly and bushings. Refer to the axle manufacturer's instructions for correct procedures.
3. Clean the axle eye bore.

⚠ CAUTION

Do not install a king pin kit into an axle with excessive wear. Installing a king pin kit into an axle with excessive wear will result in king pin damage and VOID the WARRANTY.

4. Try to insert the Go/No-Go gauge into the top and bottom axle eye bores on both sides of the axle. Figure 1.

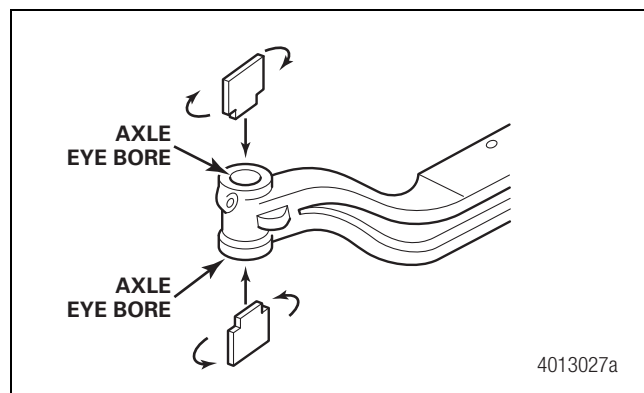


Figure 1

- If the gauge fits into either one of the axle eye bores: Do NOT proceed any further. The bore is too large due to excessive wear and must be serviced per axle OE specifications. Figure 2.

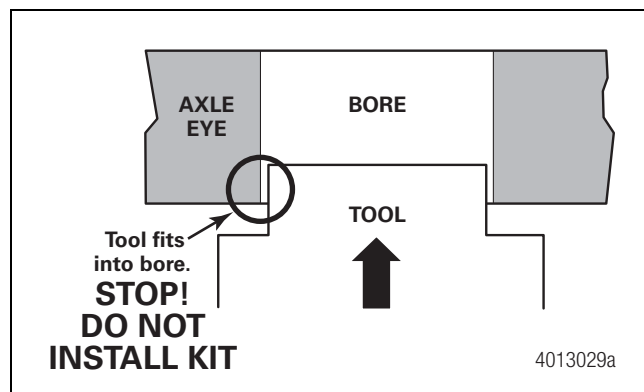


Figure 2

- If the gauge does NOT fit into either of the bores: The axle eye diameter is ACCEPTABLE. Proceed with installation of the FastSet king pin kit. Figure 3.

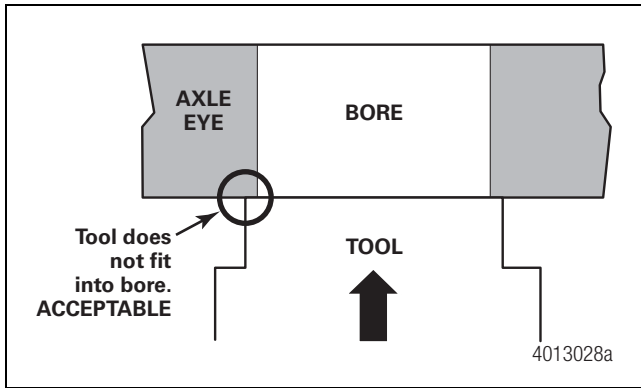


Figure 3



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