



## Installing Meritor FastSet™ No-Ream King Pin Kits

Special Instructions for Kits R202027 and  
R202029 on TopKick and Kodiak Axles

### Hazard Alert Messages

Read and observe all warnings 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 performing 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 and fall over. Serious personal injury and damage to components can result.

### How to Obtain Additional Maintenance, Service and Product Information

Refer to technical publication TP-1634, Installing Meritor FastSet™ No-Ream King Pin Kits; and Maintenance Manual 2, Front Non-Drive Steer Axles/All Meritor Conventional, Easy Steer Plus™ and MFS Series. To obtain these publications, visit Literature on Demand at meritor.com.

### How to Obtain Kits and Tools


Call Meritor's Commercial Vehicle Aftermarket at 888-725-9355 in Florence, Kentucky.

### Meritor FastSet No-Ream King Pin Kits

Complete instructions for installing Meritor FastSet no-ream king pin kits are found in technical publication TP-1634. This publication provides additional instructions specifically for the installation of kits R202027 and R202029 on TopKick and Kodiak axles.

### Special Instructions

#### King Pin Nut Installation

Tighten the king pin nut to 405 lb-ft (549.11 N•m). Rotate the knuckle by hand. 

- **If the spindle does not rotate freely:** Add one or more 0.010-inch (0.254 mm) shims between the top of the knuckle and the bearing. Retighten the nut and confirm rotation.

#### Axle Seal Installation

Place the seal with the smaller inside diameter on the top of the axle eye. Place the seal with the larger inside diameter on the bottom of the axle eye.

**IMPORTANT:** The tapered or smaller end of the seal must be placed against the axle with the larger end of each seal facing the knuckle bores. This will allow grease to purge between the axle and knuckle.



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