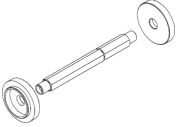
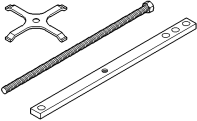
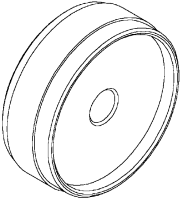
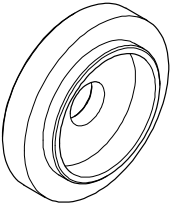
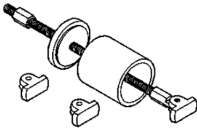


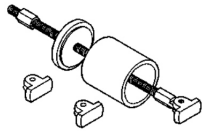
2013 Dodge or Ram Truck RAM 3500 Truck 4WD L6-6.7L DSL Turbo High Output
Vehicle > Transmission and Drivetrain > Differential Assembly > Seals and Gaskets > Service and Repair
> Removal and Replacement > Front Axle - 235 AA (9 1/4)

AXLE DRIVE SHAFT SEAL (W/ DISCONNECT) - INSTALLATION

WITH DISCONNECT

Special Tools

	<p>8885 - Installer, Axle Seal</p> <p>Originally Shipped In Kit Number(s) <i>8887</i>.</p>
	<p>5058A - Compressor, Spring</p> <p>Originally Shipped In Kit Number(s) <i>8853</i>.</p>
	<p>8411 - Installer, Seal</p> <p>Originally Shipped In Kit Number(s) <i>8655</i>.</p>
	<p>8885-1 - Installer Seal Plate</p> <p>Originally Shipped In Kit Number(s) <i>8887, 8887CC</i>.</p>
	<p>6310-7 - Nut</p> <p>Originally Shipped In Kit Number(s) <i>8207, 8418, XJ594, XJ595</i>.</p>



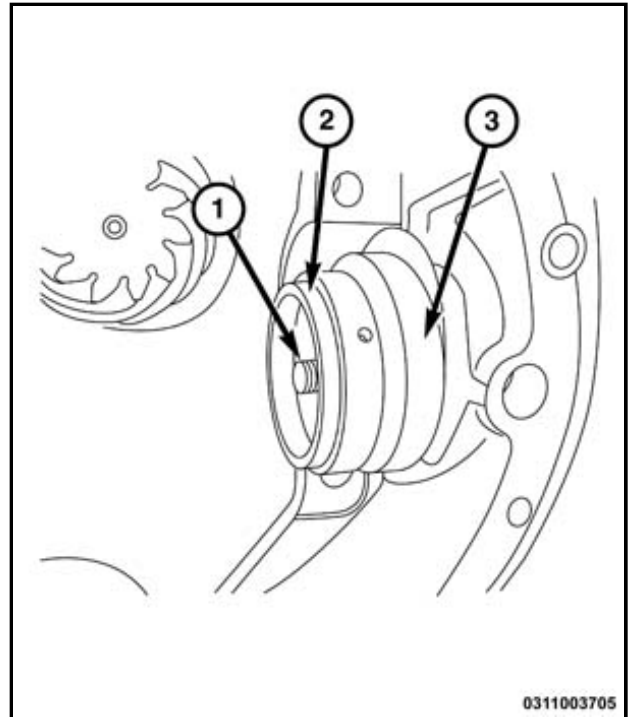
6310-2 - Disc

Originally Shipped In Kit Number(s) *8207, 8418, XJ594, XJ595.*

LEFT

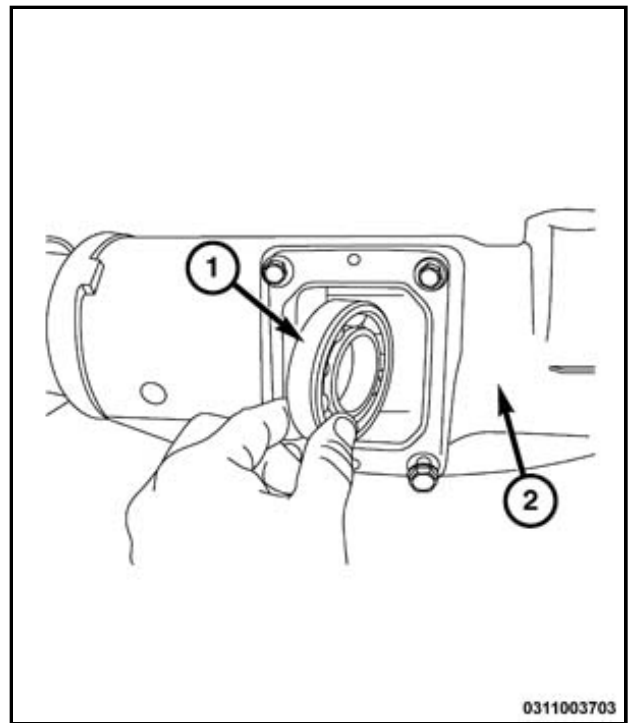
NOTE: The differential and the right axle seal must be removed to replace the left axle seal.

1. Install a **new** seal onto Installer, Axle Seal 8885 (3) puck and place it in position.
2. Install Compressor, Spring 5058A threaded rod (1) through the axle tube.
3. Install Installer, Seal 8411 (2) behind the seal and 8885 installer.
4. From the outer axle tube, thread 5058-A until the left axle seal is seated.

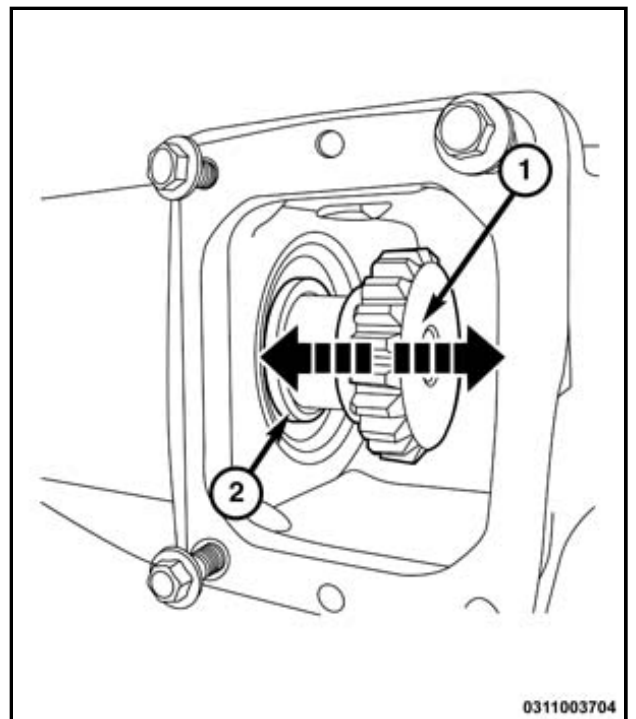


RIGHT

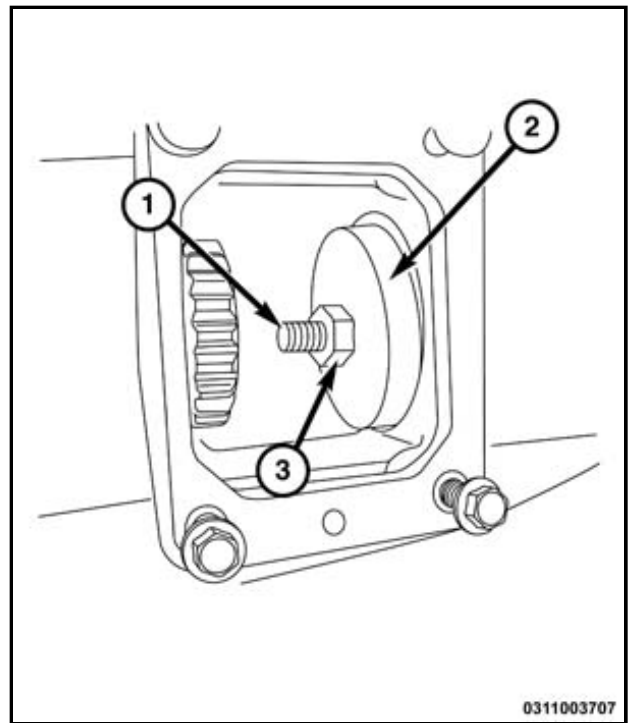
1. Install intermediate shaft ball bearing (1), if removed.



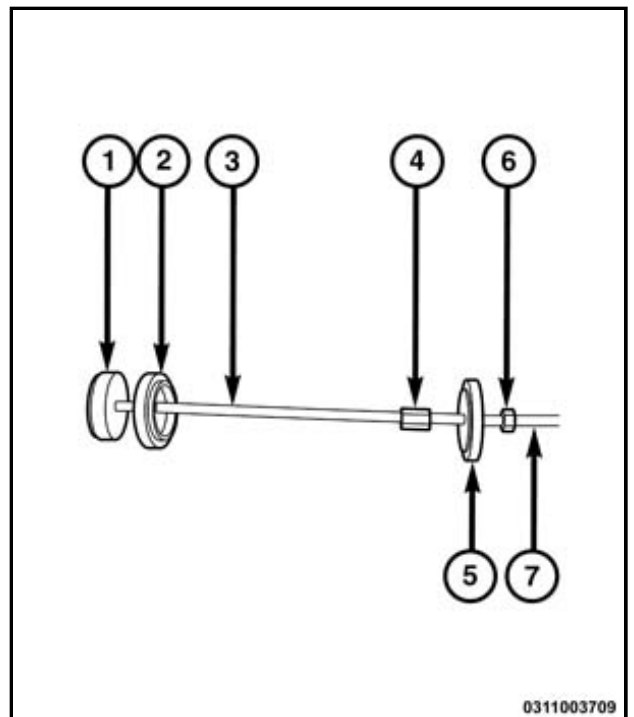
2. Install intermediate shaft (1), if removed.



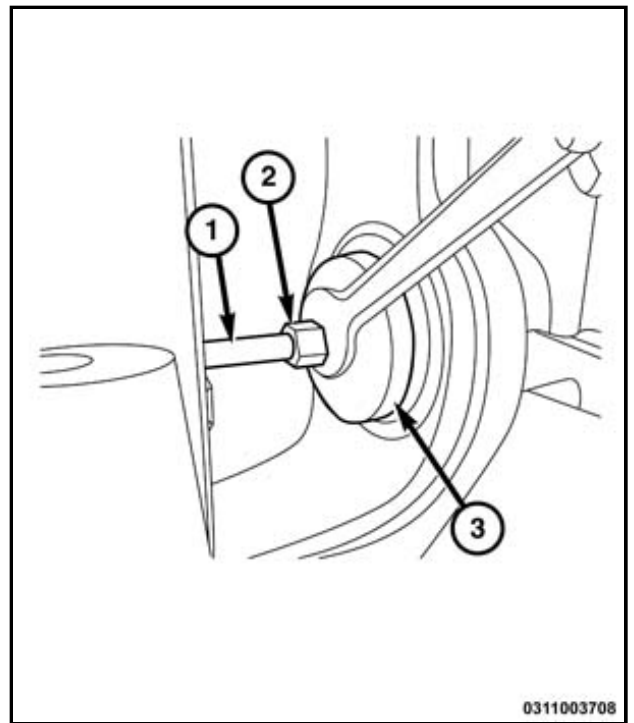
3. Place the axle seal onto Installer Seal Plate 8885-1 (2).



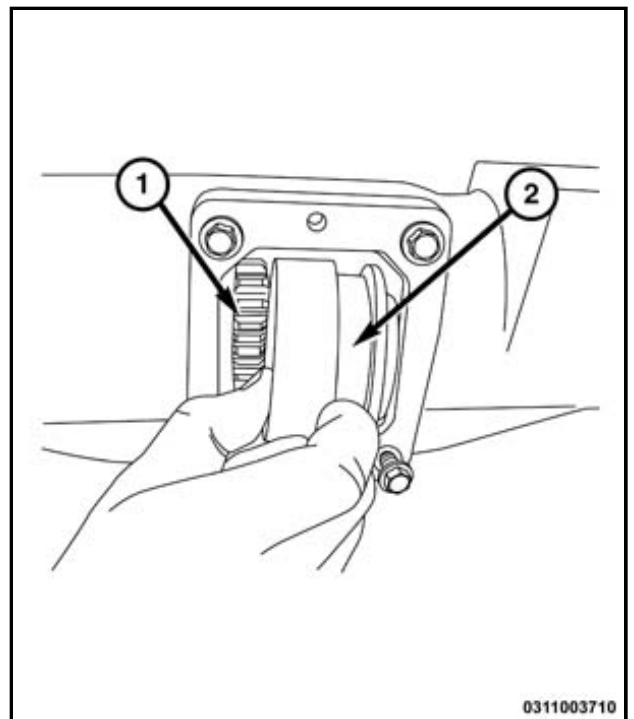
4. Using Nut 6310-7 (4), Disc 6310-2 (3) and Compressor, Spring 5058A (7) connect the two threaded rods together with the 6310-7 nut.
5. Thread a generic 1/2 x 13 nut (6) to Nut 6310-7 so the threaded rods do not un-thread. (using as a jam nut).
6. Slide the threaded rod through the axle tube, place Installer Seal Plate 8885-1 (2) and seal through the threaded rod.
7. Thread Installer, Seal 8411 (1) behind 8885-1 using it as support.



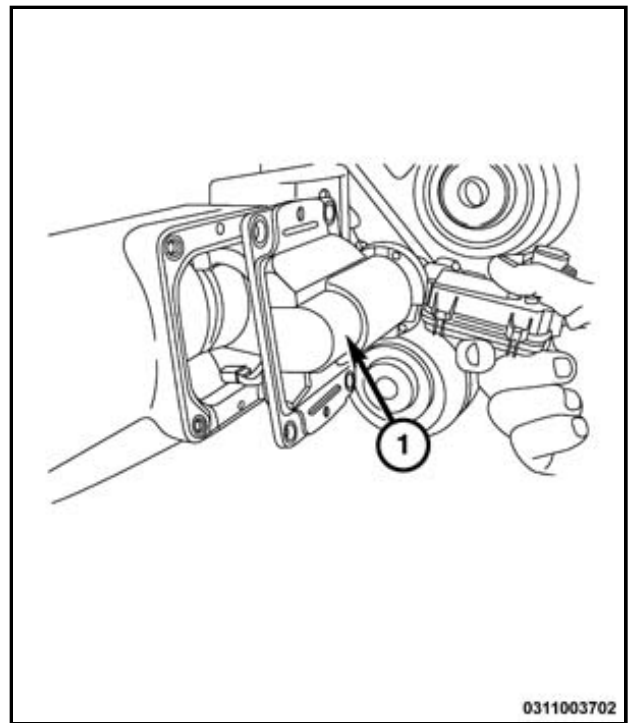
8. Turn bolt (2) on threaded rod (1) until right axle seal is seated.
- NOTE:** Use these tools for axle seal installation or equivalent.



9. Install the 4WD shift collar (2).



10. Install the 4WD shift actuator (1) and torque bolts to 22 N·m (16 ft. lbs.).
11. Connect the 4WD shift actuator connector.
12. Install the axle shaft and hub bearing.
13. Verify correct fluid level.



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