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Rough Country 5088.1 Installation Instructions

CV Drive Shaft with 1350 CV Head for Jeep Wrangler TJ Rubicon

Part number: 5088.1

trailfortress.com/cv-drive-shaft-jeep-wrangler-tj-rubicon-rough-country-5088-1

Scan for fitment, price and install help

92RC5088

ROUGH COUNTRY SUSPENSION SYSTEMS®

JEEP TJ RUBICON REAR DRIVESHAFT

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician installs this component. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this component without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle. Please read all the instructions before beginning the installation. Be sure you have all the needed parts and understand where they go. If you have any questions please call us at 800-222-7023.

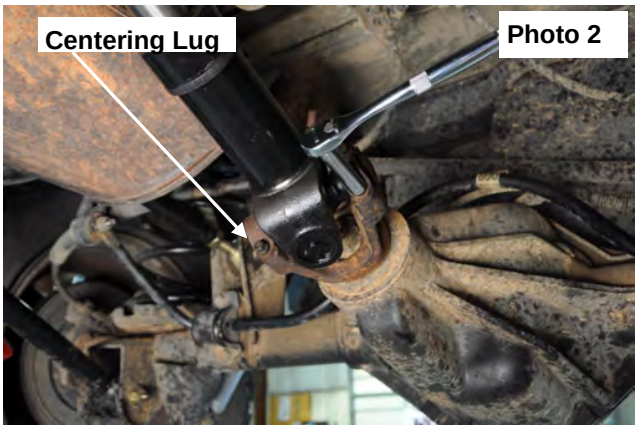
⚠WARNING Make sure the drive shaft does not pull apart at the splines while installing, this can cause the driveshaft to become out of balance and vibrate while on the jeep.



Installation Instructions

1. Remove the factory rear driveshaft with a 15mm wrench on the transfer case bolts and a 8mm wrench on the axle pinion end. Retain factory hardware.
2. Inspect the new driveshaft before installing, check to make sure all grease fittings and snap ring are in place.
3. Inspect the factory yokes and flanges for damage, install the cv end of the driveshaft to the transfer case flange and secure with factory hardware. Tighten with a 15mm wrench. **See Photo 1**
4. Installing the driveshaft to the yoke with factory hardware using a 8mm socket. Make sure the cap of the u-joint is seated between the two centering lugs on the yoke. Use a chemical thread locker on all bolts and nuts, make sure the cap is pulled up tight into the radius of the yoke after the bolts are torqued. You should not see a gap between the cap and yoke after installing. **See Photo 2. Make sure to grease the driveshaft before driving.**

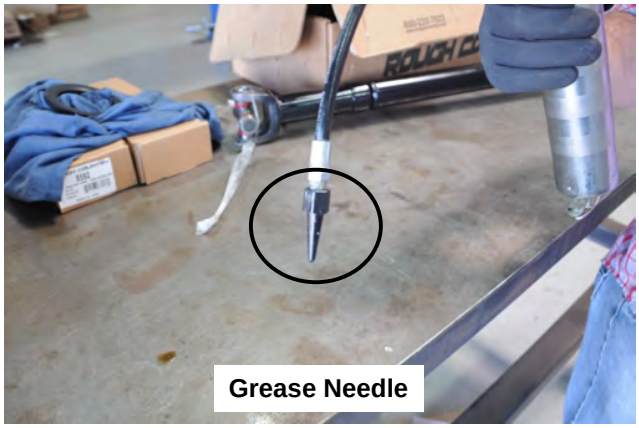




Fitment / Maintenance

Items to check to ensure optimum drive-shaft operating conditions.

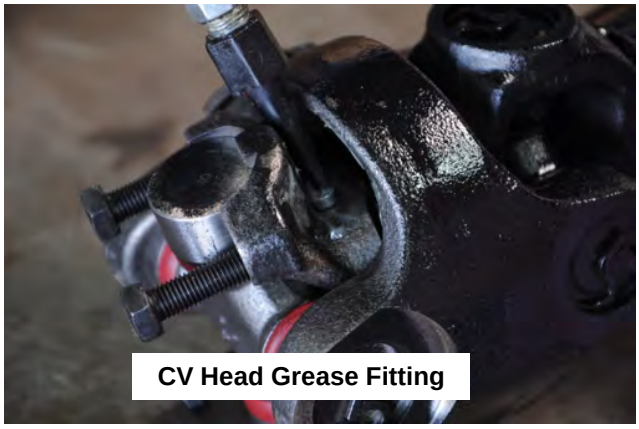
- Torque Bolts or u-joint straps to correct specifications. Note: It is recommended to replace the factory u-joint straps. Over time the straps stretch and allow movement on the u-joint and could lead to damage or u-joint/driveshaft failure.
- Periodic greasing maintenance must be performed. Grease the driveshaft after it has been installed and then every 6,000 miles. The drive shaft can also be greased after being exposed to extreme dirt and water. Make sure you use a good quality grease with a temperature rating above 250 degrees Fahrenheit. Greasing the driveshaft is a way of cleaning the internal parts of the u-joints and slip splines. Slowly pump grease into each fitting until you see a small amount of clean grease pass through the rubber seal. A grease needle will be needed to adapt the grease gun for the shorter check ball fittings.
- Ensure all snap rings if applicable are locked in place.
- Make sure the driveshaft is operating as it should with the proper driveline angles.
- Periodically inspect the driveshaft after off road use.
- Always check fitment of driveshaft!! If shaft is totally compressed upon installation, check to make sure all arms are adjusted to the specified lengths and all components are seated correctly. Adjust components as needed. Make sure the shaft has movement in the slip yoke to avoid damaging driveshaft components. Running the shaft at full collapse or full extension could cause premature wear and possible driveshaft failure.



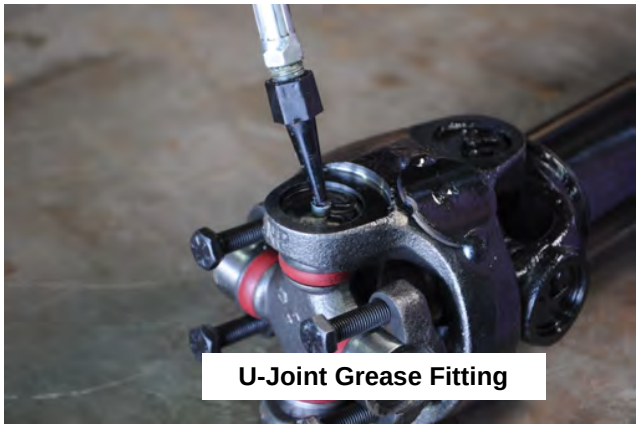
Grease Needle



CV Head Grease Fitting



CV Head Grease Fitting



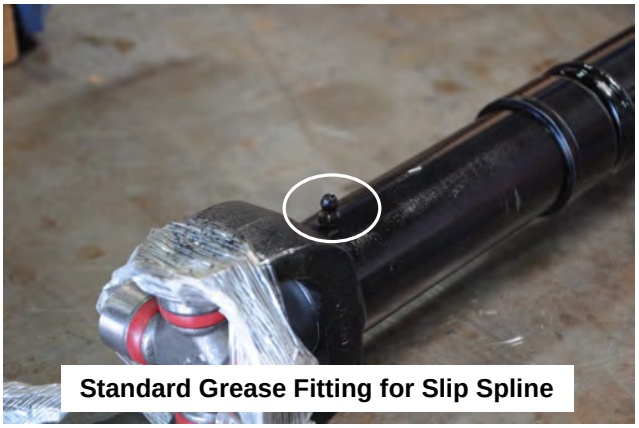
U-Joint Grease Fitting



U-Joint Grease Fitting



U-Joint Grease Fitting



Standard Grease Fitting for Slip Spline



Standard Grease Fitting for Slip Spline

Thank you for choosing a Rough Country drive shaft.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable Federal, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.