TRAIL FORTRESS

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Rough Country 6608 Installation Instructions

Steering Block for Open-Knuckle Steering Axles

Part number: 6608

trailfortress.com/rough-country-steering-block-6608

Scan for fitment, price and install help



Steering Block for Dana 60 Axle

Thank you for choosing Rough Country for all your suspension needs.

Professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install these wheel spacers without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation.

NOTICE TO DEALER AND VECHICLE OWNER

Any vehicle equipped with any Rough country product must have the ñWarning to Driverò decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. 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.

INSTALLING DEALERð It is your responsibility to install the warning decal and to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.

Kit Contents:

1-Steering Block
1-Center Block
4-Studs
4-Locking Nuts



INSTALLATION INSTRUCTIONS

1. Park the vehicle on a smooth, level concrete or asphalt surface. Block the rear wheels. Raise the front of the vehicle with a floor jack and support with jack stands.
2. Remove the left front wheel. Disconnect the drag link from the steering arm by removing the cotter pin. Loosen the nut several turns, and tap the nut with a soft hammer until the tapered stud comes loose from the arm.
3. Remove the four nuts that hold the steering arm to the knuckle housing. It will be necessary to softly tap the steering arm with a hammer to loosen the tapered locks, which retain the arm. Remove the arm and internal spring.
4. Remove the factory studs, with a stud puller, or using two nuts as a jam nut.
5. Clean the mounting surface thoroughly, apply a liberal amount of thread locking compound to the stud to knuckle threads. Install the new studs with short threaded end toward the knuckle.

6. Install the new Rough Country steering block, reinstall the spring and place steering block cylinder insert over the spring inside the block. Reinstall the steering arm and retaining nuts and torque to 100 ft. lbs.
7. Inspect drag link assembly. If the drag link is worn out or the grease boot is torn, replace the entire assembly. Install the drag link assembly into steering arm but do not tighten nut completely. It may be necessary to adjust the drag link to achieve full turning from stop to stop without binding the assembly.
8. Replace the wheel and lower the truck to the ground. Set the front wheels so that they are pointing straight ahead. Remove the drag link assembly from the steering arm.
9. Turn the steering wheel all the way from left to right, counting the number of turns. Turn wheel back to center using half the number of turns.
10. Adjust the drag link so that the stud fits freely into the steering arm. Tighten the nut and install the new cotter pin. Check the steering action again and make any minor adjustments if necessary.
11. Double check the tightness of all hardware, and inspect assembly periodically.

MAINTENANCE INFORMATION

It is the ultimate buyers responsibility to have all bolts/nuts checked for tightness after the first 100 miles and then after every 1000 miles. Wheel alignment steering system, suspension and driveline systems must be inspected by a qualified professional mechanic at least every 3000 miles.