



Rough Country recommends this system be installed by a certified technician. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Be sure you have all needed parts and know where they go.

With the installation of all lift kits and larger tires it is important to check the condition of your steering stabilizer. If the stabilizer is worn or is leaking it should be replaced. Steering stabilizers are designed to restrain bump steering and front end vibration, giving added life to tires, ball joints, and other steering components. A multiple stabilizer kit is recommended for vehicles equipped with a snow plow, winch, or larger tires

### PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall". Many sportsmen remove their mud tires after hunting season and install ones more appropriate for street driving; always use as wide a tire and wheel combination as possible to enhance vehicle stability.

We strongly recommend, because of rollover possibility, that seat belts and shoulder harnesses should be worn at all times.

Avoid situations where a side rollover may occur

Generally, braking performance and capability are decreased when significantly larger/heavier tires and wheels are used. Take this into consideration while driving.

Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

If question exist we will be happy to answer any questions concerning the design, function, and correct use of our products.

### NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with any Rough Country product should have a "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash. The decal should 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 DEALER** - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

1. Raise truck and place on jack stands.
2. Remove front wheels and shock absorbers
3. Place floor jack under a-arm and with small amount of upward pressure, remove lower ball joint castle nut and separate. It may be necessary to use a ball joint separator on some vehicles.
4. Lower floor jack slowly and remove coil spring using spring compressor.
5. Remove upper ball joint nut and separate spindle assembly. Locate the four rivets on upper ball joint retainer. Center punch and drill (1 1/2") out of all four rivets, or use sharp chisel and hammer to shear rivets. Place ball joint retainer on lower side of a-arm, bolting on using the grade 8 bolt, nuts and washers supplied with the kit. Replace spindle on upper ball joint, tighten and install the new cotter pin supplies with the kit.
6. Using spring compressor install the new spring exactly as OEM coil came out, flat end up.

## INSTRUCTION SHEET

7. Jack a-arm up and re-install the lower ball joint. Tighten castle nut and install the new cotter pin supplied whit the kit.
8. Install new shock absorbers. Re-install wheels
9. Check and set alignment.

### POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure there is adequate clearance between all rotating, mobile, fixed and heated members. Check steering gear for interference and proper working order. Test brake system.
2. Perform steering sweep. Check to ensure brake hoses have sufficient slack and will not contact rotating, mobile, or fixed members, adjust lines/brackets to eliminate interference and maintain proper working order. Failure to perform inspections may result in component failure.
3. Bump stops and extensions must be in place on all vehicles! Note: allowing suspension to over extend by neglecting to install or maintain stops and extensions may cause serious damage to OE and related components.
4. Re torque all fasteners after 500 miles. Visually inspect components and re torque fasteners during routine vehicle service.

### MAINTENANCE INFORMATION

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

#### 9259 Parts list

8 EA ¼ X 1 ¼ Bolts  
16 EA ¼ SAE Washers  
8 EA ¼ Locknut  
4 EA Cotter Pin  
2 EA Coils