

## #3202, 7202 Installation Instructions 1994-2000 Dodge 1500/2500/3500 4wd Factory Replacement Steering Stabilizer

# Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

## >> PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

## >> TECHNICAL SUPPORT

*Live Chat* provides instant communication with Zone tech support. Anyone can access live chat through a link on www.zoneoffroad.com.

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to tech@zoneoffroad.com detailing your issue for a quick response.

**888.998.ZONE** Call to speak directly with Zone tech support.

## **Difficulty Level**

easy 1 2 3 4 5 difficult Estimated installation: 0.5 hours

Special Tools Required

#### >> Pre-Installation Notes

- 1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
- 2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
- 3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
- 4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
- Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
- 6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
- 7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

rev053113

#### **Kit Contents**

Qty Part

1 Stabilizer Cylinder

2 Bushing

1 0.625 x 0.109 x 1.375 Sleeve

0.625 x 0.060 x 1.375 Sleeve

1 Tapered Sleeve

1 Bolt Pack - #319

Spacer

1

## **Installation Instructions**

- 1. Park the vehicle on a clean, flat surface. Block the rear wheels for safety.
- 2. Remove the cotter pin and nut from the stabilizer mounting stud at the steering drag link. The stud is seating in the drag link with a taper. Remove the stud with a pickle fork or by striking the side of the drag link near the stud. The stud will not be reused.
- 3. Disconnect the stabilizer from the passenger's side frame mount. Save hardware.
- 4. Locate the new stabilizer cylinder, bushings and 2 sleeves. Lightly grease and install the bushings into the stabilizer ends. Install the thin-walled (large ID) sleeve in the ROD end of the cylinder and the thick-walled sleeve into the BODY end of the cylinder.
- 5. Install the BODY end of the stabilizer to the factory mount on the frame. Fasten with the original hardware and torque to 30 ft-lbs.
- 6. Place the provided tapered sleeve into the tapered hole in the drag link. This will make the tapered hole into a straight hole from mounting the stabilizer with the provided 1/2" hardware. Place the provide steel spacer between the ROD end of the stabilizer and the drag link. Fasten with the 1/2" x 4" bolt, nut and washers. Torque bolt to 60 ft-lbs.
- 7. Start the vehicle and cycle the steering to check clearances.
- 8. Check hardware after 500 miles.