# 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.

### Difficulty Level

easy (1) 2 3 4 5 difficult

Estimated installation: 30 mins

### Special Tools Required

None

## » Technical Support

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

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

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

## » 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.

5. 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.

## Kit Contents

| Qty | Part |
|---|---|
| 1 | Stabilizer Cylinder |
| 2 | 0.625 x 0.075 x 1.375 Sleeve |
| 2 | Hourglass Bushing |
| 1 | Stabilizer Bracket |
| 1 | 7/16" Washer |
| 1 | Bolt Pack |
| | 1  12mm x 65mm Bolt |
| | 2  12mm Washer |
| | 1  12mm Nut |

## Step 5 Note

Turn the steering wheel all the way to the passenger side to remove the bolts past the drag link.

## Step 6 Note

The bushings and sleeves can be installed into the stabilizer ends using various methods. The easiest is using a bench vise to press them into place with a small amount of greease.

## INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.

2. Make sure the front wheels are pointed straight ahead.

3. Disconnect the factory steering stabilizer from the tie rod bracket by removing the nut and pulling the bolt.

4. Disconnect the stabilizer from the axle bracket by removing the mounting bolt/nut. Remove the stabilizer from the vehicle.

5. Remove the factory stabilizer tie rod bracket bolts and nuts.

6. Locate the new steering stabilizer, bushings and steel sleeves. Lightly grease and install the bushings in each end of the stabilizer. Lightly grease and install a steel sleeve into each bushing.

7. Mount the new stabilizer bracket to the tie rod using the factory hardware. The bracket should sit on top of the tie rod with the bolt going top down. Torque the mounting hardware nut to 55 ft-lbs

8. Attach the Body end of the new stabilizer to the axle bracket using OE hardware. Torque the stabilizer bolt to 59 ft-lbs.

9. Attach the Rod end of the new stabilizer to the new tie rod end bracket. Fasten the stabilizer to the bracket with the provided bolt and nut. The eye of the stabilizer sits below the new bracket  Torque nut to 59 ft-lbs.

10. Install the provided 'Zone' sticker on the stabilizer.

11. Check all hardware for proper torque.

12. Perform a full steering sweep to check clearances and verify full steering travel.

13. Check hardware after 500 miles.