

**Carli Suspension**  
422 Jenks Circle,  
Corona, CA 92880



**Tech Support:**  
888-99-CARLI  
(888) 992-2754

## **CS-DLMSS-14 – Low Mount Steering Stabilizer**

### **NOTE:**

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We Recommend installation be performed by a trained professional. Please review the product instructions prior to attempting installation to ensure installer is equipped with all tools and capabilities necessary to complete the product installation. We recommend thoroughly reading the instructions at least twice prior to attempting Installation.

Before beginning disassembly of the vehicle, check the “What’s Included” section of the instructions to ensure you’ve received all parts necessary to complete installation. Further, verify that the parts received are PROPER TO YOUR application (year range, motor, etc.) to avoid potential down-time in correcting potential discrepancies. Any discrepancies will be handled by Carli Suspension and the correcting products will be shipped UPS Ground.

### **LIFETIME PRODUCT WARRANTY**

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Carli Suspension provides a limited lifetime product warranty against defects in workmanship and materials from date of purchase to the original purchaser for all products produced by Carli Suspension. Parts not manufactured by, but made to Carli Suspension’s specifications by third party manufacturers will carry a warranty through their respective manufacturer. (i.e. King Shocks, Bilstein Shocks, Fox Shocks). Deaver Leaf Spring’s warranty will be processed by Carli Suspension.

Proof of purchase (from the original purchaser only) will be required to process any warranty claims. Carli Suspension products must be purchased for the listed Retail Price reflected by the price listed on the Carli Suspension Website at the time of purchase. Carli Suspension reserves the right to refuse warranty claims made by any customer refusing or unable to present proof of purchase, or presenting proof of purchase reflecting a price lower than Carli Suspension’s Retail Price at the time the item was purchased.

Carli Suspension’s Limited Lifetime Warranty excludes the following parts which are subject to wear: Track Bar Bushings, Track Bar Heim Joints, Limit Straps, Control Arm Bushings, Radius Arm Bushings, Shock Bushings, Sway Bar End Link Heim Joints, Shock Seals, Shock Bearings, and Corrosion on Shock Shafts or Bodies. These items will be warranted for a period of 60 days from the date of purchase only if determined to be installed properly signifying manufacturing defect. Carli Suspension cannot warrant a product’s cosmetic finish due to the varying extreme elements that may be encountered.

Any alterations, modifications, or improper installation, of the product will void this warranty. Products should be inspected for defect upon receipt and approved before installation. Any defect in NEW product will be warranted if returned before installation in its original packaging. Carli Suspension’s obligation under this warranty is limited to the repair or replacement of the defective product only. All costs of removal, installation or reinstallation, freight charges, incidental or consequential damage are expressly excluded from this warranty.

Carli Suspension is not responsible for damages and/or warranty of other vehicle parts related or non-related to the installed Carli Suspension product. This warranty shall not apply to any product that has been subjected to accident, negligence, alteration, abuse or misuse as determined by Carli Suspension. Carli Suspension reserves the right to refuse warranty claims if produced parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension components may cause premature wear and/or product failure. Carli Suspension reserves the right to change/alter product without obligation to update any previously purchased products.

## What's Included

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- (Qty. 1) Steering Side Bracket
- (Qty. 1) 1/2" Button Head Bolt
- (Qty. 1) 1/2" Flange Nyloc Nut
- (Qty. 1) 1/2" Bolt
- (Qty. 2) 1/2" Flat Washers
- (Qty. 1) 1/2" C-Lock Nut
- (Qty. 3) Black Spacers (Tall)
- (Qty. 1) Silver Spacer (Short)
- (Qty. 1) Low Mount Stabilizer

## Special Notes:

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- The Carli Stabilizer is designed to counter the left hand pull of certain tire manufacturers. If right hand pull is encountered, purchase the high-mount Carli Steering Stabilizer.
- Carli Stabilizers come pre-charged with 200PSI of Nitrogen. If a right-hand pull is encountered after installation, Nitrogen pressure should be released to reduce the stabilizer push by depressing the Schrader for a fraction of a second. **RELEASE AS LITTLE AS POSSIBLE.** Drive the truck and repeat if necessary. **DO NOT** run stabilizer with less than 70PSI!
- Use only use Nitrogen to charge your stabilizer.
- The operating pressure range of this Stabilizer is 70psi-200psi; please ensure you're in this range.
- If Stabilizer is installed by a shop, confirm nitrogen pressure was not release for installation purposes. If nitrogen was released, recharge the stabilizer shock to 200psi with nitrogen (**DO NOT USED COMPRESSED AIR**) and repeat the steps outlined in the above bullet points!

## Instructions

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1. Remove factory hardware securing the factory stabilizer to the factory axle and steering brackets.
2. Remove factory bracket on the tie-rod.

**NOTE:** Only the bolts that are used to secure the bracket to the steering (as shown below) will be re used.



3. Install provided Carli Stabilizer Bracket onto tie-rod (where the factory bracket was removed). Bolts hand tight for now.
4. Install the shaft end of the stabilizer into the steering side bracket (installed in the above step) using the provided 1/2" bolt, 2 flat washers, c-lock nut and 2 of the black spacers. Leave loose for now.

**NOTE:** Order of parts will be: Bolt Head, Washer, Bracket, Black Spacer, Shock bearing, Black Spacer, Bracket, Washer, c-lock nut, bolt thread (*Ensure the nut faces the ground.*) Leave loose.



5. Install the body end of stabilizer into axle bracket with the Schrader valve facing toward the front of the truck using the provided ½" button head bolt, flange nut, black spacer and silver spacer.  
**Order of parts will be:** Button Head, Factory bracket, Black Spacer, Shock bearing, Silver Spacer, Factory Bracket, c-lock nut, bolt thread (*Ensure the nut faces the ground.*)  
**NOTE:** The ½" button head bolt and flange nut included with this are the same ones that come with the Adjustable Track Bar. If both the stabilizer and track bar are ordered, you will have an extra button head/flange nut.
6. Torque the 2 factory bolts securing the Carli Stabilizer Bracket on the Tie-Rod to 45ft.lbs.
7. Torque both ½ bolts securing the stabilizer to the brackets 45ft.lbs



8. Adjust the stabilizer to desired pressure within operating range of 70-200psi as stated in "Special Notes"  
**Adjustment:** Carli Stabilizers come pre-charged with 200PSI of Nitrogen. If a right-hand pull is encountered after installation, Nitrogen pressure should be released to reduce the stabilizer push by depressing the Schrader for a fraction of a second. **RELEASE AS LITTLE AS POSSIBLE.** Drive the truck and repeat if necessary. **DO NOT** run stabilizer with less than 70PSI!