

CS-RBS

NOTE:

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

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.



Please Visit: Forums.CarliSuspension.com
Troubleshooting advice or to download an electronic copy of this document.

Fitment

CS-FBS

2003-13 DODGE RAM 2500/3500 4x4

2006-08

DODGE RAM 1500 4x4 Megacab

What's Included in the Kit

- QTY 2: Bump Stop Frame Brackets
- QTY 2: King Hydro-Pneumatic Bump Shocks
- QTY 1: Crossbar with Left/Right Rod Ends
- QTY 2: Strike Plates
- QTY 2: U-bolts with hardware
- QTY 1: Hardware Kit

Installation Instructions

***We recommend installation be done by a trained professional.**

***Read instructions carefully before attempting installation.**

***Secure and properly block vehicle prior to installation.**

***Re-torque all nuts and bolts Front and Rear after 500 miles to ensure tightness.**

1. Remove factory rubber bump stops and set aside. These will be reused.
2. Install the Carli Bump Stop brackets against frame; they will mount to the factory Bump Stop locations with the bump stops located on the OUTSIDE of the frame rail. (between the frame and the tire)

NOTE: The brackets are driver and passenger side specific. Refer to the pictures for the correct bracket location. The top of the Bump Stop should be closer to the front of the truck than the bottom of the shock.



3. Use the factory rubber bump bolts and tighten the bracket against the frame.
4. Mark the center of the counter-sunk holes in the brackets onto the frame, preferably with a transfer or center punch.
5. Drill the frame out to a 3/8" hole, starting with a pilot drill.
6. Install tapered hear 3/8" screws into the counter-sunk holes in the Bump Brackets
7. Use the supplied washers and C-locks and tighten
8. Remove the factory bolts from the bottom of the bracket and reinstall your Factory Rubber Bumps below the Carli Bracket using the supplied M10 Flange-head cap-screws.
9. Install Crossbar with supplied 1/2" hardware on the brackets.
10. The Crossbar is built with left and right hand threads; this allows you to adjust the fit and tension with a simple spin of the bar. Adjust the bar by hand so that there is no play and torque the jam nuts to 70 lbs/ft.

11. Install King Hydro Bumps into the Carli Brackets facing shaft down.
12. Push up until the shock stops, the snap ring on the shaft will stop on a shoulder inside the bracket.
13. Tighten the pinch bolt snugly, **DO NOT OVERTIGHTEN!**
14. Remove the U-bolts that are closest to the inside of the truck. Do not loosen the U-Bolts closest to the tires.
15. Install Strike Plate on top of Leaf Spring U-Bolt Plates, making sure to face the angled sides toward the tires. The straight edge will line up with the U-bolt plate.
16. Install new U-bolts using the supplied new washers and nuts. Tighten to 110 lbs/ft.
17. Check all fasteners after 1000 miles. Re-torque U-Bolts as well.