

CS-FBS

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

- 2 QTY. King Hydro-Pneumatic Bump Stops
- 2 QTY. Chromoly Bump Cans
- 2 QTY. Pinch Bolts w/ Nuts (3/8")
- 2 QTY. Chromoly Bump Stop Strike Plates
- 2 QTY. 5/16" x 1.25" Brake Line Bolts

Special Notes:

- Coils and Shocks should be removed to ease installation; although, Bumps can be installed with coils still in place.
- If Coils/Shocks are left in, cover shock shafts to prevent welding spatter from damaging the shafts!

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.

1. Weld front Bump Stop Strike Plates to the truck
2. **Driver's side and Passenger Side:** Cut coil bucket flap horizontal and even with the bottom of frame; also, cut the flap running on the bottom of frame rail. Ensure you leave an 1/8" tab to weld to.
3. **Bottom view:** Weld 1" stitch on bottom of frame (Picture B)
4. Remove upper control arm bolt at the axle end.
5. Load Bump Stop into can before mounting bracket onto axle. Bump-stops are removed in the pictures for clarity. (Pictures C & D).
6. Put upper control arm bolt through bump bracket and back through arm.
7. Drill out threaded brake line bolt hole to 3/8".
8. Bolt to brake line mount using supplied 5/16" Bolt.
9. (Picture D) Weld bottom of bump mount where it contacts control arm mounts

on axle. **ENSURE A GOOD WELD AS A POOR WELD MAY BREAK; if this weld breaks, it will shear your upper control arm bolt and the bump stop will fall off the truck potentially causing catastrophic failure.**

10. Tighten pinch bolt until it is snug. **DO NOT OVER TIGHTEN PINCH BOLT!**
11. The King Bumps come pre-charged to 250psi. It is advised not to tamper with the nitrogen pressure which could lead to poor performance and shock oil loss.

