

## **Instructions - CS-FBDR-EX-99 - Excursion Rear Bump Stop Drop**

### **NOTE:**

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**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.



## PARTS CHECKLIST:

- | Included with Bump Drops:   | Included with Rear Leaf Springs     |
|---|-------------------------------------|
| 1. (2) Rear Bump Stop Drops                                       | 4. (2) Bump Stop Strike Plates      |
| 2. (2) 5/8" Bolts, (2) 5/8" Flat Washers, (2) 5/8" Fender Washers | 5. Bump Stop Strike Plate Hardware: |
| 3. (2) 3/8" Bolts, (4) 3/8" Flat Washers, (2) 3/8" Nuts           | a. (4) 3/8" x 6.5" Bolts            |
|   | b. (8) 3/8" Flat Washers            |
|   | c. (4) 3/8" Nuts                    |

## NOTES:

- This instruction is intended to be a continuation of a modular, full kit installation; if you're just installing the rear bump drops, there may be additional steps/parts involved not mentioned in this document. The full kit instructions, including disassembly, can be downloaded from the System's page on our website.
- Carli Rear Bump Drops locate the bump stop to contact a strike plate that bolts to the top of the fabricated U-Bolt Spring Plate. This part is necessary to achieve proper functionality of the bump drop.

## REAR BUMP STOP DROP INSTALLATION INSTRUCTIONS

1. Remove the factory bump stops by removing the flange nut from the inside-bottom of the frame rail and remove.
2. Install Carli Bump drop with the provided 3/8" Hardware in the factory bump location and the 5/8" Bolt, Washer, & Fender Washer. Tighten the 3/8" hardware to 40 lb/ft first to ensure the bump drop is tight to the frame.  
**NOTE:** The Driver's side inner frame rail is a quite a bit more cluttered than the passenger side. It may require that you remove the fuel line/e-brake bracket retaining hardware from the outside of the frame rail to move the brake lines on the inside allowing access to torque the bump stop hardware.



3. Torque 5/8" Hardware to 212lb/ft.
4. Reinstall factory bump stop into the drop.



5. Using the provided self-tapping bolt and P-Clamp, secure the E-Brake cable to the existing hole on top of the Driver's side bump stop drop bracket. Don't over torque a quarter turn past tight will be sufficient.



6. Install the Bump stop strike plates into the keyways on the U-Bolt plates on both sides. These plates should fit flush; if they contact a U-Bolt thread, use a cutoff wheel to trim the interfering U-Bolt. Once cleared, assemble plates (sloping to the rear) and install the provided 3/8" hardware and torque to 40lb/ft.



7. Continue to the next step of the Kit Instruction