

CS-FPRB-05 – 2005-16 Ford Adjustable Track Bar

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.



Notes:

- The Carli Track bar may lightly scrub the forward edge of the engine cradle. If there's an audible squeak following the installation of the track bar, droop the front axle to allow room to work and run a flap-disk/grinder to clean up the front-edge of the crossmember. There should be no more than a couple light passes needed. Once clearance is confirmed, spray a coat of primer and paint to avoid rust.
- If using an aftermarket Track Bar drop, eye-to-eye measurement will be different. Adjust the length accordingly. IF YOU HAVE OTHER THAN 4.5" of LIFT, adjust the track bar in or out to center the axle. The Carli bar is not adjustable to accommodate stock height trucks or track bar drops designed to accommodate stock truck.

What's Included:

- Track Bar
- FK Bearing 7/8" x 7/8" Chromoly Rod End
- Rod-End Jam Nut
- (Qty 2) Mis-alignment Spacers – Allow for rod end function in factory Bracket.

Installation Instructions:

1. Set Parking Brake
2. Remove OEM Track Bar bolt at frame side, then remove Track Bar from the axle ball joint using a puller.
3. Assemble the Carli bar to 37.5" for leveling kit or 38" for 4.5" System (center of eye to center of eye).
4. Once jam nut position has been mocked up, mark its position and unthread the heim joint most of the way from the bar-end to expose the threads and spin the jam nut toward the bar.
5. Secure the Carli track bar into a WELL ANCHORED vise that will withstand the torquing of the jam nut in the following steps.
6. Once secured, apply red loctite to threads on which the jam nut be secured and spin the jam nut back into position on the loctited threads.
7. Spin the heim/jam nut assembly back into the bar until the jam nut seats against the end of the track bar and double-check your measurement. Once confirmed, ensure the heim is indexed perpendicular to the tapered receiver at the other end of the track bar and torque the jam nut to 200 lb/ft. with a crow's foot. (a large, adjustable wrench will also do the trick but ensure it's EXTREMELY tight). Watch the heim as it will try to rotate as it's torqued. A tiny bit of rotation is not a problem as the heim allows for far more misalignment than required in the track bar application but the ends need to be very close to perpendicular to ensure nothing binds. A trick is to set the heim indexed slightly counter-clockwise before torquing so it rotates into spec as it's torqued.
8. You're now ready to install Carli track bar onto factory axle mount using the factory nut; torque to 100 lb/ft.
9. Have someone key the truck on (to accessory mode, turning the truck on is unnecessary) and carefully turn the steering wheel to help line up the rod end to the mount on the driver side.
10. Install upper factory bolt. **Torque to 406 lb/ft!** It is imperative this bolt is **TIGHT**.

