



CS-JKCA-07-KIT - JKU Control Arm Set

Fitment
2007-17 Wrangler JKU, 4x4

Carli Suspension, Inc.
596 Crane St.
Lake Elsinore, CA 92530
888-992-2754

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.

Parts Checklist

- (8) Unique Control Arms Labeled
 - Driver Upper, Front
 - Driver Lower, Front
 - Passenger Upper, Front
 - Passenger Lower, Front
 - Driver Upper, Rear
 - Driver Lower, Rear
 - Passenger Upper, Rear
 - Passenger Lower, Rear



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1. Set the Emergency brake.
2. Jack the front of the vehicle up and support by the frame with suitable jack stands.
3. Remove front wheels and tires.
4. Support the axle with a jack on the side on which you're working. This will unload the control arms as you remove them.
5. Use a 21mm Socket on the lowers, 18mm on the uppers to remove the nuts on the Passenger side control arms.
6. Use the jack to manipulate the axle and unload the hardware, if necessary. Remove the bolts and factory arms. **NOTE:** Pictured are Prototype Carli arms being removed, not factory.



7. Install the Carli arms in place of the factory arms securing hand-tight with the factory hardware.



8. Repeat the process on the Driver side.
9. With all four front arms replaced, torque the lower hardware to 125lb./ft.
10. Torque upper Frame-side hardware to 75lb./ft.
11. The upper, front bolt is a factory vulcanized bushing - this **MUST BE TORQUED AT RIDE HEIGHT**. The remainder of the joints are our 17-4 Stainless Spherical Bearings - they can be torqued at droop without fear of binding.
12. Reinstall the wheels and tires. Use a 19mm Socket to torque the lugs in a star pattern to 100lb./ft.
13. Set the front end on the ground and torque the upper, front control arm hardware to 75lb./ft.

14. Chock the front wheels and lift the rear supporting by the frame with suitable jack stands.
15. Remove rear wheels and tires.
16. Support the axle with a jack on the side on which you're working. This will unload the control arms as you remove them.



17. Use a 21mm Socket to remove both passenger-side control arms.



18. Install Carli Arms with factory hardware, hand-tight.
19. Repeat the process on the Driver side.
20. With all arms installed, torque all rear factory hardware to 125lb./ft.
21. Reinstall the wheels and tires. Use a 19mm Socket to torque the lugs in a star pattern to 100lb/ft.

