



**CS-JKU-C20-07 - 2.5 Commuter Base Kit**  
**CS-JKU-BC20-07 - 2.5 Backcountry Base Kit**  
**CS-JKU-PT25-07 - 2.5 Pintop Base Kit**

**Carli Suspension, Inc.**  
422 Jenks Circle  
Corona, CA 92880  
888-992-2754

**Fitment**  
**2007-17 Wrangler JKU, 4x4**

---

### 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

**CS-JK25LRC-F-07**

- (Qty. 2) Linear Rate Front Coil Springs

**CS-JK25MRC-R-07**

- (Qty. 2) Multi-Rate Rear Coil Springs

**CS-JBSF-07 - FOX or KING**

- (Qty. 2) Billet Bump Riser, Front (Fox or King)

**CS-JBSR-07**

- (Qty. 2) Fabricated Bump Risers, Rear

**CS-JATB-07-F**

- (Qty. 1) Adjustable Track Bar, Front

**CS-JATB-07-R**

- (Qty. 1) Adjustable Track Bar, Rear

**CS-JATB-07-R-RISER**

- (Qty. 1) Track Bar Riser, Rear

**CS-JBBLKIT-11**

- (Qty. 1) Extended Brake Line Kit

**CS-JEL-07-F**

- (Qty. 1) Extended Sway Bar End Links, Front

**CS-JEL-07-R**

- (Qty. 1) Extended Sway Bar End Links, Rear

**SHOCK PACKAGE - One of the Below**

- CS-JKU-C20SPKG-25-07** - Commuter, Fox 2.0" IFP
- CS-JKU-BC20SPKG-25-07** - Backcountry, Fox 2.0" Remote Reservoir
- CS-JKU-PT25SPKG-25-07** - Pintop, King 2.5" Remote Reservoir



## Instructions

**NOTE: This is an order of operations Guide, each box includes detailed installation instructions.**

Front - Follow Instructions in the following order:

1. Front Coil Spring - CS-JK25LRC-F-07
2. Bump Riser (references in FRONT Coil Spring Instruction)
3. Brake line - CS-JBBLKIT-11
4. Front Sway Bar Link - CS-JEL-07-F
5. Front Track Bar - CS-JATB-07-F
6. Shock Package, Fronts only.

Rear - Follow Instructions in the following order:

1. Track Bar Riser - CS-JATB-07-R-RISER
2. Track Bar - CS-JATB-07-R
3. Rear Coil Spring - CS-JK25MRC-R-07
4. Rear Bump Stop Riser - CS-JBSR-07
5. Rear Sway Bar End Link - CS-JEL-07-R
6. Shock Package Box, Rears only.

Finish -

1. Ensure the ABS and Extended brake lines are not rubbing on anything and everything that was disconnected for the axles to droop enough to install the coil springs has been reconnected.
2. Reinstall the wheels and tires torquing lug nuts to 90lb/ft.
3. Take the Jeep in for an alignment.
4. Retorque all fasteners 500 miles after installation.

### FRONT

#### Front Track Bar

- 125 lb.ft. Track Bar Frame Bracket Nut
- 125 lb.ft. Track Bar Axle Bracket Bolt

#### Front Shocks

- 20 lb.ft. Shock Absorber Upper Nut
- 56 lb.ft. Shock Absorber Lower Nut

#### Front Control Arm

- 125 lb.ft. Lower Axle Nut
- 125 lb.ft. Lower Frame Nut
- 75 lb.ft. Upper Axle Nut/Bolt
- 75 lb.ft. Upper Frame Bracket Bolt

#### Front Sway Bar

- 45 lb.ft. Sway Bar Frame Bolts, Front
- 75 lb.ft. Sway Bar Link Upper, Front
- 75 lb.ft. Sway Bar Link Lower, Front

### REAR

#### Rear Shocks

- 37 lb.ft. Rear Shock Upper Bolts
- 56 lb.ft. Rear Shock Lower Nut

#### Rear Control Arms

- 125 lb.ft. Lower Axle Nut
- 125 lb.ft. Lower Frame Nut
- 75 lb.ft. Upper Axle Nut/Bolt
- 75 lb.ft. Upper Frame Bracket Bolt

#### Rear Sway Bar

- 45 lb.ft. Stabilizer Bar Retainer Bolts (to frame)
- 75 lb.ft. Stabilizer Bar Link Nut/Bolt
- 75 lb.ft. Stabilizer Bar To Link Nut

#### Rear Track Bar

- 125 lb.ft. Track Bar Frame Bracket Nut
- 125 lb.ft. Track Bar Axle Bracket Bolt

#### Track Bar Riser

- 80 lb. ft. 1/2" Side Bolt
- 30 lb. ft. 3/8" Top Support Bolts
- 100 lb. ft. 14mm Bolt in Factory Location