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Part#: 124331, 124361

**Front Fixed Lower Control Arms**



Jeep Wrangler JK

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## READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

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### INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety. Raise the vehicle and support with jack stands under the frame behind the lower control arm mounts.
2. If installing the 124361 control arm kit, grease and install the provided bushings and sleeves into the control arm ends. Install the 90 degree grease fittings in the threaded holes at each end and index so the fittings point toward the center of the arm. Use lithium-based grease only.
3.  Optional: Remove the wheels. This can be done for easier access to the work area.
4. Support the axle with an appropriate floor jack.
5. If working on a JK with front axle alignment eccentric bolts at the axle, mark the cam position for reference later.
6.  Optional: Disconnect the track bar from the axle. This will aid in realignment of the control arm bolts by allowing the axle to be centered under the vehicle at all times.
7. With the axle well supported, remove the lower control arm bolts at the axle and frame. Remove both lower control arms from the vehicle. Save hardware.
8. Using a grinder, remove the material from the control arm mounts as shown for control arm clearance. (Figures 1-2).

### PARTS LIST

Part #	Qty	Description
A181	2	Front Fixed LCA w/Rubber Bushings
OR		
A188	2	Front Fixed LCA w/Poly Bushings
3537BK	8	Polyurethane Bushing
61	4	7/8" x 2.620" Sleeve
60107	4	90 deg grease fitting

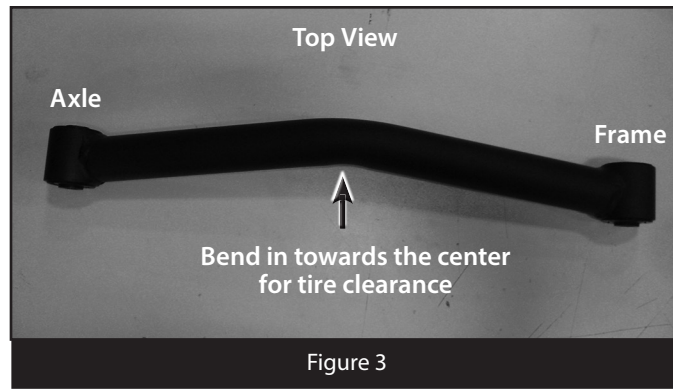


Fig. 1 Drivers Side Shown



Fig. 2 Passenger Side Shown

9. Using the OE hardware, install the arms so the bend is up and towards the center (Figure 3). The bend is centered. It may be necessary to raise or lower the axle to align the control arm bolts. Leave hardware loose, it will be tightened with the vehicle at ride height.



10. If removed, re-install the wheels.
11. Lower the vehicle to the ground and bounce the front to settle the suspension.
12. If disconnected, install the track bar to the axle with the OE hardware and tighten to OE specs: 125 ft-lbs.
13. Tighten the control arm bolts at the axle and frame. If the front axle has alignment cam bolts, align them to the marks made in step 4. Tighten the axle mount bolts to 117 ft-lbs for standard bolts or 60 ft-lbs for alignment cam bolts. Tighten the frame hardware to 125 ft-lbs. Check all fasteners for proper torque.
14. Check all fasteners after 500 miles.

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### **NOTICE TO DEALER/INSTALLER**

These instructions, the warning card, and included decals must be given to the owner of this BDS Suspension product.

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For questions, technical support and warranty issues relating to this BDS Suspension product, please contact your distributor/installer before contacting BDS Suspension directly.

Sold/Installed by: