

# Front Fixed Lower Control Arms

Jeep Wrangler JL

Part #: 124342

Rev. 053119



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## SAFETY WARNING

BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

## INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Raise the front of the vehicle and support with jack stands under the frame behind the lower control arm mounts.  
*Optional: Remove the wheels. This can be done for easier access to the work area.*
3. Support the axle with a hydraulic floor jack.  
*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.*
4. Unbolt the Brake line support bracket from the LCA and remove the bracket from the brake line.
5. 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.
6. Using a grinder, remove the material from the axle control arm mounts as shown for control arm clearance. (Figures 1).

**FIGURE 1 - AXLE MOUNT**



Box Kit		
Part #	Qty	Description
A312	2	Front Fixed LCA w/ Rubber Bushing

7. Using the OE hardware, install the control arm end in the axle with the bend closer to the back of the vehicle and towards the center of the vehicle for maximum tire clearance. (Figure 2). Leave hardware loose. It will be tightened with the vehicle at ride height.

**FIGURE 2**



8. If removed, re-install the wheels.
9. Lower the vehicle to the ground and bounce the front to settle the suspension.
10. If disconnected, install the track bar to the axle with the OE hardware and tighten to OE specs: 111 ft-lbs.
11. Tighten the control arm bolts. Tighten the nuts to 207 ft-lbs.
12. Check all hardware after 500 miles.