



Part#: 124332

Product: **Front Adjustable Flex Lower Control Arms**

Application: **Jeep Wrangler JK**

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

PARTS LIST

Part #	Qty	Description
A183	1	Front Adjustable LCA w/ Rubber Bushing - DS
A184	1	Front Adjustable LCA w/ Rubber Bushing - PS

FRONT INSTALLATION

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. 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.
5. Using a grinder, remove the material from the control arm mounts as shown for control arm clearance. (Figures 1-2).

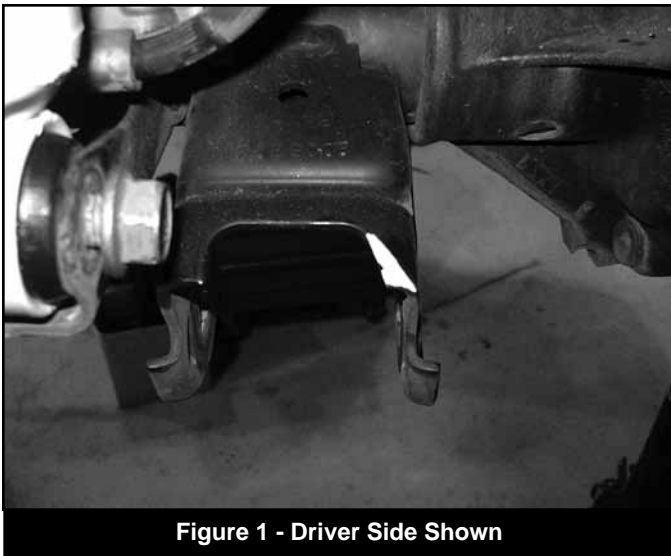


Figure 1 - Driver Side Shown

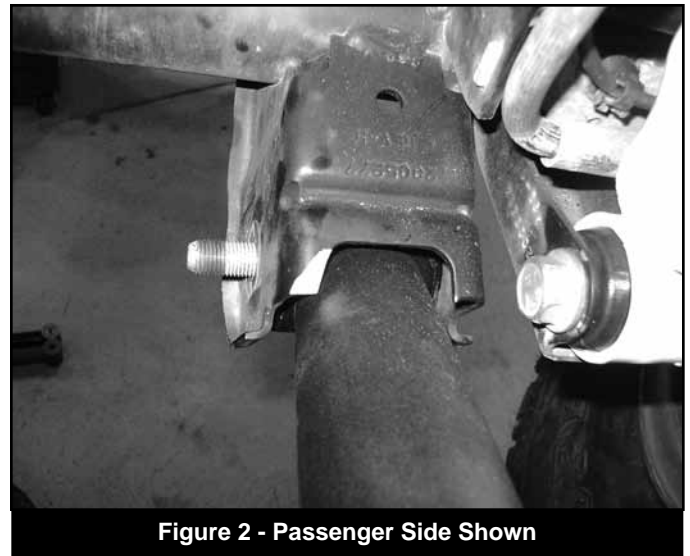


Figure 2 - Passenger Side Shown

6. Adjust the arms to the desired length. Lengthening the arms will increase caster and reduce the pinion angle.
ⓘ *Note: Factory Length is 22-5/8". Be sure that both the driver's and passenger's arms are identical length.*
7. Using the OE hardware, install the rubber control arm end in the axle with the bend up and towards the center of the vehicle for maximum tire and ground clearance. The flex end mounts to the frame with the grease fitting up.

(Figure 3). Torque flex end hardware to 125 ft-lbs. Leave hardware at the axle loose. It will be tightened with the vehicle at ride height.

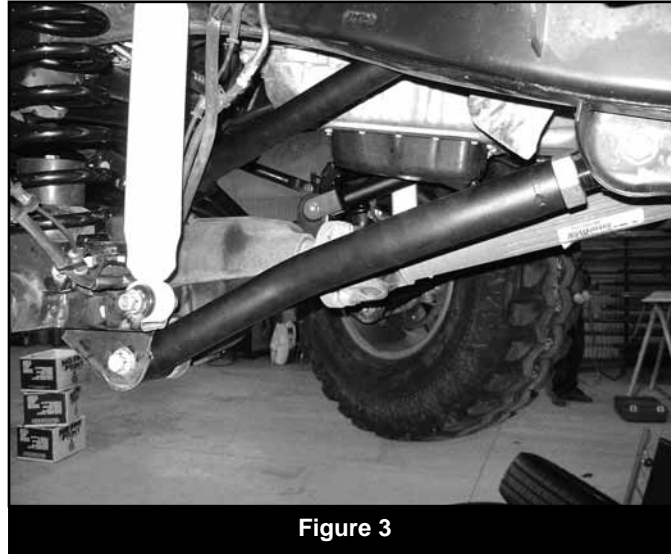


Figure 3

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: 125 ft-lbs.
11. Tighten the control arm bolts at the axle. Tighten the bolts to 117 ft-lbs for standard bolts or 60 ft-lbs for alignment cam bolts.
12. Tighten the jam nuts.
13. Grease the upper flex end with lithium based grease.
14. Check all hardware after 500 miles.
15. Grease control arm bushings at every regularly scheduled service.