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Part#: 124341

### Front Adjustable Flex Upper Control Arms

Jeep Wrangler TJ


Cherokee XJ

Grand Cherokee ZJ, WJ

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

### 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 rails just behind the lower control arm pockets.
3. Adjust the arms to desired length. Increasing the length will reduce caster but increase the pinion angle.

 Note: Factory Length is 15-1/8". Be sure that both driver's and passenger's arms are identical lengths.

4. Support the front axle with a hydraulic jack and remove the passenger's side upper control arm. Retain the hardware at the frame.
5. Install the new arm so that the grease fitting is accessible from the bottom (Figure 1). Fasten the arms to the axle with the hardware from bolt pack #738. Use the factory nut tab and bolt at the frame. Torque the frame mounting bolts to 35 ft-lbs. Leave axle hardware loose.
6. Repeat removal and installation on the driver's side. The axle can be raised or lowered to aid in aligning the axle mounting holes with the control arms.
7. With both arms installed, lower the vehicle to the ground. Bounce the vehicle to settle the suspension and torque the axle control arm bolts to 35 ft-lbs.
8. Tighten the jam nuts.
9. Grease the upper flex end with lithium based grease.
10. Check all hardware after 500 miles.
11. Grease control arm bushings at every regularly scheduled service.

### PARTS LIST

| Part # | Qty | Description                             |
|--------|-----|---|
| A177   | 2   | Front Adjustable UCA w/ Rubber Bushings |
| 738    | 1   | Bolt Pack                               |
|        | 2   | 10mm -1.50 x 80mm bolt                  |
|        | 2   | 10mm-1.50 prevailing torque nut         |
|        | 4   | 3/8" USS flat washer                    |

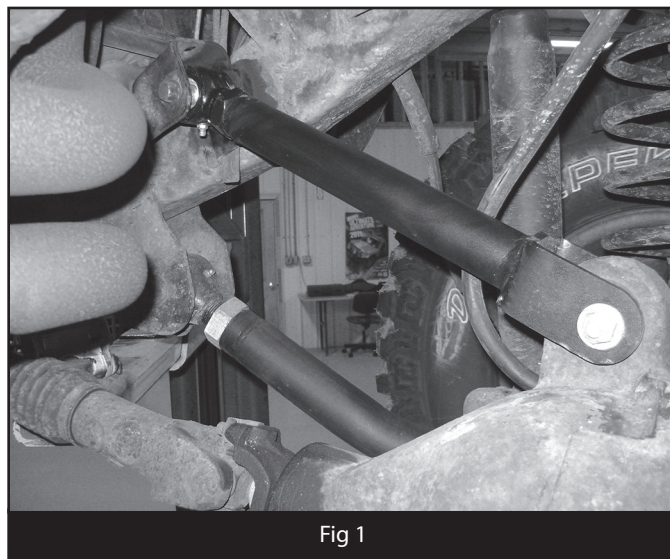


Fig 1

### NOTICE TO DEALER/INSTALLER

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

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: