

# Rear Adjustable Flex Upper Control Arms

Jeep Wrangler JL

Part #: 124346 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 front wheels for safety.
2. Raise the rear of the vehicle and support with jack stands under the frame rails just ahead of the lower control arm mounts.
3. Support the rear axle near the pinion with a hydraulic jack.
4. Note the orientation of the stock upper control arms. Disconnect the upper control arms from the frame and axle. Retain hardware.
5. Adjust the arms to the desired length. Lengthening the arms will increase the pinion angle. Suggested length for 4" of lift is 18-1/8".



**Tip** *Factory Length is 17-1/2". Be sure that both the driver's and passenger's arms are identical length.*

6. Install the arms similar to the factory orientation with the bend in towards the center of the vehicle and the adjustable flex end mount in the frame pocket with the grease fitting pointing down (Figure 1). Leave hardware at the axle loose. It will be tightened once the vehicle is at normal ride height. Torque frame bolts to 122 ft-lbs.



**Tip** *The pinion can be rotated up or down to aid in aligning the control arm mounting holes with the jack.*

7. Bounce the rear of the vehicle to settle the suspension.
8. Torque the axle control arm nuts to 96 ft-lbs.
9. Tighten the jam nuts.
10. Grease the upper flex ends with lithium based grease.
11. Check all hardware after 500 miles and after any offroad use.
12. Grease flex end at every regularly scheduled service.

### 124346 Box Kit

Part #	Qty	Description
A332	2	Rear Adj. Flex UCA w/ rubber bushings

**FIGURE 1**

Top View



Bend in for tire clearance