

Front Adjustable Flex Upper Control Arms

Jeep Wrangler JK

Part #: 124333

Rev. 031314



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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 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. Suggested length for 4-1/2" of lift is 18-3/4".



Tip

Factory Length is 18-3/4". Be sure that both driver's and passenger's arms are identical lengths.

4. Support the front axle with a hydraulic jack and remove both of the upper control arms. Retain the hardware at the frame.
5. Install the new arms so that the grease fittings are accessible from the bottom. Fasten the arms with the factory hardware. Torque the frame mounting bolts to 75 ft-lbs. Leave axle hardware loose.



Tip

The axle can be raised or lowered to aid in aligning the axle mounting holes with the control arms.

6. 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 75 ft-lbs.
7. Tighten the jam nuts.
8. Check all hardware for proper torque.
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.

Box Kit

Part #	Qty	Description
A186	2	Front Adjustable Flex UCA