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124445, 124446


## Rear Fixed Length Upper Control Arms

Jeep Wrangler TJ, Grand Cherokee ZJ

# 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 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. Remove wheels.

 *Note: Step 3 is not necessary, but will allow easier access to the work area.*

4. Disconnect the brake lines from the factory upper control arms. Retain fasteners.

5. Support the rear axle near the pinion with a hydraulic jack.

6. Disconnect the upper control arms from the frame and axle. Remove the arms from the vehicle and retain all mounting hardware.

7.  **Rubber Bushing Arms Only (124445) Steps 7-9:** Due to the larger 12mm mounting bolts at the frame and axle, the holes will need to be enlarged. Using a 31/64" drill, enlarge the frame holes to fit the larger hardware.

8. At the axle the square holes will also need to be enlarged. Using a 31/64" drill or rotary grinder enlarge the square holes to fit the larger hardware (Figure 1).

 *Note: It may be necessary to disconnect the sway bar from the links to allow enough room for the drill.*

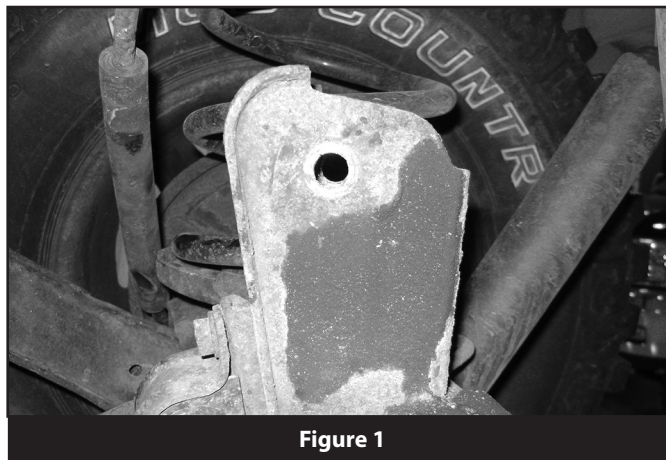


Figure 1

## PARTS LIST

Part #	Qty	Description
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### 124445

A206	2	Rear UCA w/ rubber bushings
941	2	Bolt Pack
	2	12mm x 80mm bolt
	2	12mm lock nut
	4	12mm flat washer

### 124446

A212	2	Rear UCA w/ grease fitting hole
3538BK	8	Poly Bushing
67	4	3/4" x 2" Sleeve
60107	4	90 deg. Zerk Fitting

9. The arms should be installed so that the brake line tabs are pointing in toward the center of the vehicle and slightly down toward the ground. Install the driver's and passenger's arms to the frame and axle using the 12mm hardware (BP 941). Leave hardware loose. *Note: The pinion can be rotated up or down to aid in aligning the control arm mounting holes.*

10.  **Poly Bushing Arms Only (124446) Steps 10-11:** Coat the provided bushings and sleeves with a thin layer of grease and install them in the new control arms. Install the provided grease fittings in the threaded holes. The heads of the fittings should point toward the body of the arm.

11. The arms should be installed so that the brake line tabs are pointing in toward the center of the vehicle and slightly down toward the ground. This will also make the grease fittings down. Install the driver's and passenger's arms with the OE hardware. Leave hardware loose.

 **Note:** *The pinion can be rotated up or down to aid in aligning the control arm mounting holes.*

12. Re-install the brake lines to the control arm tabs with the factory hardware.
13. If removed, reattach the sway bar links to the sway bar.
14. If removed, install the wheels and lower the vehicle to the ground.
15. Bounce the rear of the vehicle to settle the suspension.
16. Torque all four control arm bolt to 35 ft-lbs.
17. Grease the upper control arm polyurethane bushings with lithium based grease.
18. Check all hardware after 500 miles and after any offroad use.
19. Grease control arm bushings at every regularly scheduled service.

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## NOTICE TO DEALER/INSTALLER

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

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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: