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Part#: 124420

4" Suspension System

1999-2004 Jeep Grand Cherokee 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 behind the front lower control arm pockets.
3. Remove the wheels.
4. Support the front axle with a hydraulic jack.
5. Adjust the new control arms to 16-1/8" eye-to-eye. Leave the jam nut loose. *Note: This is a starting measurement and in some cases may require minor adjustment later to achieve proper caster.*
6. With the front axle well supported, remove the driver's and passenger's side lower control arm mounting bolts and remove the control arms from the vehicle. Retain hardware.
7. Install the new lower control arm assemblies oriented as shown (Fig 1) with the bend down and the rubber end at the axle. The flex eye grease zerk should be on the top side of the control arm. Loosely fasten the control arms to the axle with the OE hardware and provided 1/4" spacers (01421) on each side of the control arm bushing. At the frame mount, place the 1/8" spacers (01422) on each side of the control arm end and fasten with the OE hardware.

PARTS LIST

Part #	Qty	Description
A176	2	Adjustable Flex LCA w/ rubber bushings
01421	4	1/4" LCA axle spacer washer
01422	4	1/8" LCA frame spacer washer

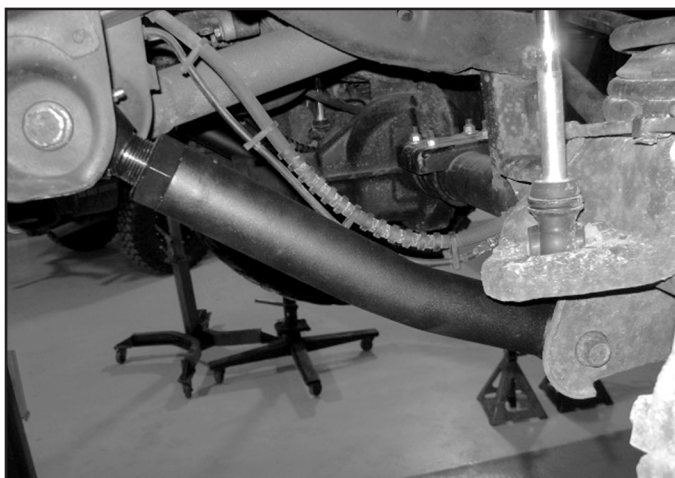
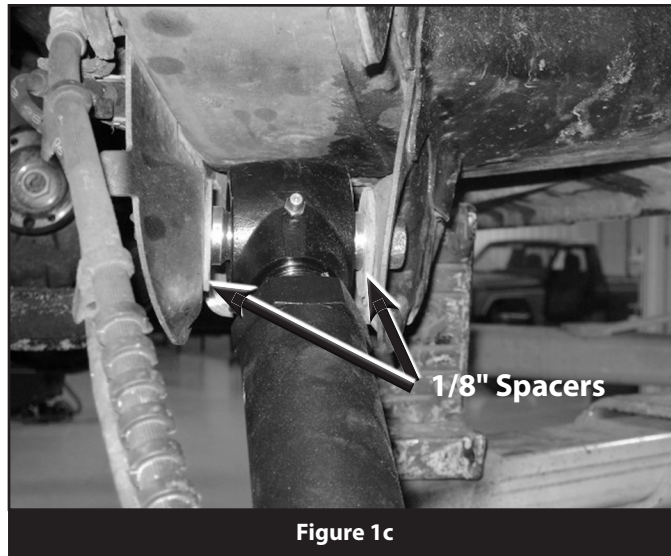


Figure 1A



Figure 1B



8. Install the front wheels and lower the vehicle to the ground. Bounce the front of the vehicle to settle the suspension.
9. Torque the lower control arm bolts to 120 ft-lbs. Lock off the jam nuts while keeping the flex end square to the mount.
10. Check all mounting hardware for proper torque.
11. Grease the lower control arms.

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: