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Part#: 124312

Front Cam Bolt

2007 Jeep Wrangler JK 4WD

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

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 with a hydraulic jack and support with jack stands under the frame rails, behind the lower control arm mounts.
3. Support the front axle with a hydraulic jack.
4. Working on one side at a time, remove the lower control arm mounting bolt at the axle. This hardware will not be reused.
5. The OE lower control arm mounts are perforated from the factory so that they can be changed to slots for the alignment cams. The perforated sections must be removed to accept the new cam bolts supplied in this kit. Special tools are made to perform this operation but are not necessary. The perforated sections can be removed with a rotary grinding tool, chisel or a combination of both. (Figure 1)
6. When the perforated sections are removed from the lower control arm mount, reinstall the control arm to the axle with the new provided cam bolt, nut and cam washers. Just snug the cam hardware so that the cam washers are retained within the stops. Final cam bolt torque will be completed with the weight of the vehicle on the suspension. (Figure 2)
7. Repeat cam bolt installation on the driver's side.
8. Install the wheels and torque lug nuts to manufacturer's specifications.
9. Lower the vehicle to the ground and bounce the front to settle the suspension. Center the cams and torque the front cam bolts to 95 ft-lbs.
10. Caster adjustments can now be made by rotating the alignment cams in the slots. A professional front end alignment should be performed to adjust the caster to the proper setting.

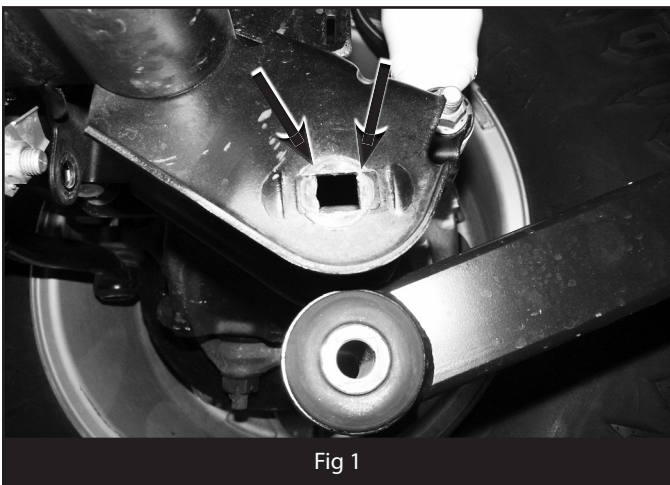


Fig 1

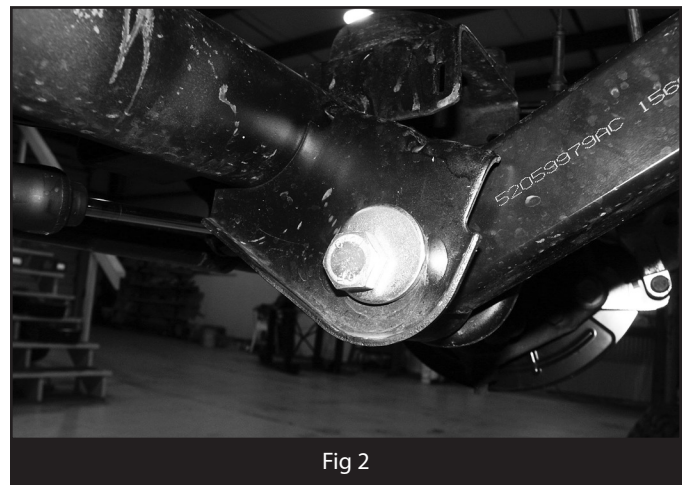


Fig 2