



PART # CA2806-3

2006 Toyota Tacoma 3" Front Upper and Lower Control Arms INSTALLATION INSTRUCTIONS

Please Note: Unless specifically stated, all DJM lowering components are intended for two wheel drive applications only!!!

Rev. # 9-06

Please take the time to read these **INSTALLATION INSTRUCTIONS** and check the **Hardware Parts List** to be sure you have all the listed parts.

These installation instructions are prepared for the professional installer with the proper equipment, tools and experience in suspension systems and safety. This vehicle and its components are extremely heavy and can be dangerous without the proper equipment and experience.

Please read the warranty information (blue page enclosed). Complete your Product Warranty Card and mail it to DJM Suspension.

Please take a few minutes to fill out your installation helper (back side of warranty). Accurate measurements **BEFORE BEGINNING INSTALLATION** will show any irregularities in your vehicle.

**NEVER WORK UNDER TRUCK SUPPORTED BY A JACK ONLY !!!
USE QUALITY JACK STANDS WHICH HAVE A RATING ADEQUATE FOR YOUR TRUCKS WEIGHT!!!**

THIS KIT REQUIRES THE FACTORY UPPER AND LOWER BALL JOINTS TO BE PRESSED OUT OF FACTORY ARMS AND PRESSED INTO YOUR NEW DJM ARMS.

Designed for use with factory struts and springs only.

INSTALLER MUST CHECK THAT THERE IS ABSOLUTELY NO CLEARANCE PROBLEMS BETWEEN THE WHEELS, THE SPINDLE, THE CALIPER, THE LOWER CONTROL ARMS AND ANY OTHER COMPONENT BEFORE DRIVING VEHICLE.

Hardware Parts List:

- 1) Left Lower Arm.
- 1) Right Lower Arm.
- 2) Front Bump Stops.
- 1) Left Upper Arms.
- 1) Right Upper Arms.

Before beginning installation, measure and record the height of the truck on the installation helper.

Factory ball joints are used in new control arms. A hydraulic press is required to install this kit. Extra care must be used in removing and pressing ball joints into the new arms. Replacement ball joint are only available by purchaing them with new control arms.

DJM suggests removing the ball joint boots carefully and set them aside when pressing ball boints, so they are not damaged.

Working on one side at a time, remove the upper control arm first. **Do not start on the lower arms until the new uppers are installed on the truck.** The bracket for the ABS will be installed on the new arms with the bolts provided.

Remove clip holding the boot (Fig #1).

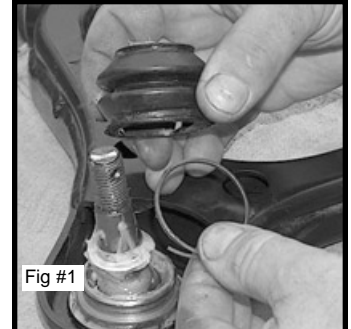


Fig #1

The upper arm has the C-clip on the bottom of the arm. Remove C-clip (Fig #2) and press out ball joint.

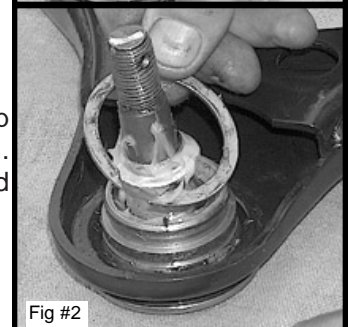


Fig #2

Install in new arms (Fig #3) and reinstall the C-clip and the boot.

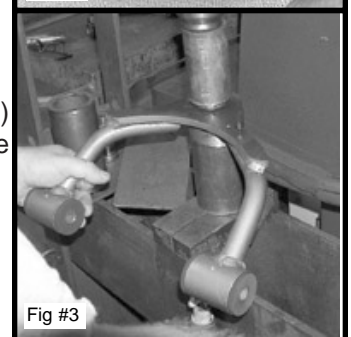


Fig #3

Install grease fitting in the new arm, and apply plenty of grease to the bushings.

Install new upper arms using factory hardware. Attach ABS bracket and tighten (Fig #4).

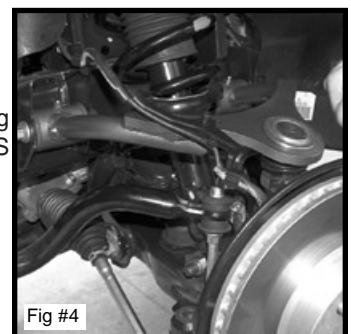


Fig #4



2006 Toyota Tacoma Front Control Arms

With the upper arm installed, remove the bolt holding the strut to lower control arm. Next unbolt the ball joint, sway bar end links and finally the pivot bolts. Keep all hardware.

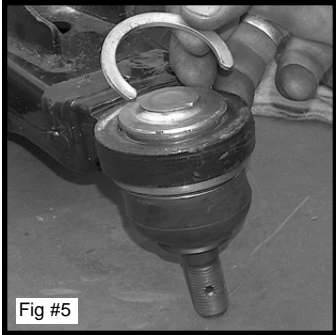


Fig #5

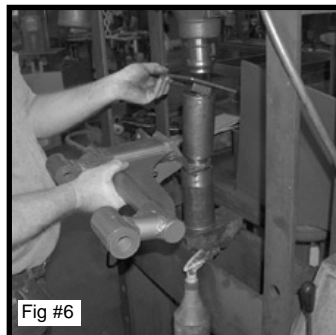


Fig #6

Remove clip holding the boot. Next remove C-clip from top of lower ball joint (Fig #5). Using a hydraulic press, press out factory ball joint and carefully install into new arms (Fig #6). Re install boot and C-clip.

This lower arms use DJM's twin tube pivot sleeves. YOU MUST ASSEMBLE THESE SLEEVES CORRECTLY. DO NOT SKIP THIS STEP!!

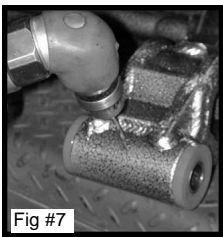


Fig #7

Cut the zip tie, remove the inner sleeve and set them aside. The outer sleeves are already installed in the control arms. An 1/8" hole is needed for the grease to pass through to the inner sleeve. This hole is drilled from the factory, check that the hole is through both the bushing and the sleeve.(Fig #7).

The drilling operation will leave a burr on the inside of the sleeve and must be removed. Use a rat tail file to completely remove all burrs from drilling and on the ends of the sleeves (Fig #8). Make sure to clean out any chips or dirt.

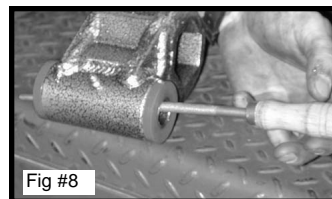


Fig #8

Install grease fittings (Fig #9).

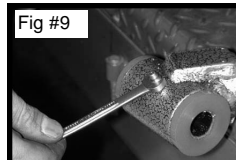


Fig #9

With the outer sleeves drilled and cleaned it is important to check the inner sleeves. These sleeves should be about .050" longer than the outer sleeve. You should assemble them before greasing to check that length is slightly longer and they rotate smoothly. It's a good idea check the width of the mounting brackets. Test fit the arm, the bushing should slip into the mount fairly easy. If they are real tight, separate the mounts a bit.

Now apply some grease to the inner sleeve and insert into control arm (Fig #10).



Fig #10

Pre grease fittings with grease gun to test it will flow properly and apply some grease to the bushing (Fig #11).



Fig #11

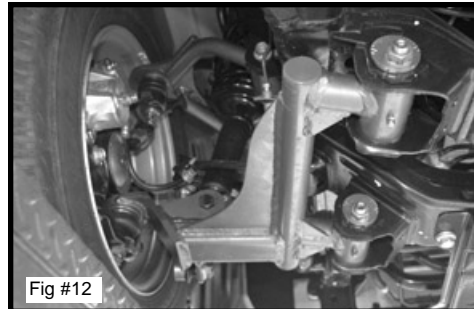


Fig #12

Install new lower arm using factory hardware (Fig #12 & 13).

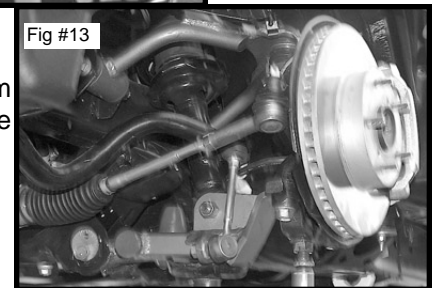


Fig #13

Check all hardware has been tightened. When installation is complete, test drive vehicle. A front end alignment is required. Align to factory specifications.

Measure and record the completed height of truck on installation helper. Double check all bolts. It is recommended to check all bolts after about one hundred miles.

