



PART # CA2397L-2 & CA2397L-3

Rev. # 12.01

1997-2001 DODGE DAKOTA PICKUP LOWER CONTROL ARMS INSTALLATION INSTRUCTIONS

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

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

DJM parts should be installed by qualified mechanics. If you are not familiar with automotive repair have the parts installed by someone with 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 MAY REQUIRE ELONGATING THE UPPER CONTROL ARM ADJUSTMENT BOLT HOLES TO INCREASE ALIGNMENT ADJUSTMENT OF THE UPPER CONTROL ARM.

USING AIR BAGS WILL VOID DJM'S WARRANTY!!

NOT DESIGNED FOR FACTORY WHEELS AND TIRES.

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:

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|-------------------------------|-----------------------------------|
| 1- Left Lower Control Arm. | 6- Grease Fittings. |
| 1- Right Lower Control Arm. | 2- Ball Joints (Installed).(8413) |
| 8- Pivot Bushings(Installed). | 2- Bump Stops.(10R) |
| 4- Pivot Sleeves(Installed). | |

Drill a hole in each grease fitting hole, through the bushing and sleeve. Remove any burrs on the inner sleeve. This hole will allow grease to pass through the bushings onto the pivot bolts. Install grease fittings into pivot tubes. Using a nut driver is easiest. Carefully thread into hole, keeping them straight and tighten.

Apply grease to the bushings and sleeves in control arms. Install pivot tubes through frame mounts and control arm bushings. Install nuts and tighten.

Install coil spring with lower end of coil nested in the spring guide. Using a floor jack slowly raise the control arm. Be sure floor jack is secure and wont slip when raising . You need to raise the arm while guiding the spring into the upper seat. Continue raising until you can attach the ball joint to spindle. Install and tighten ball joint nut.

Install the shocks and sway bar end link assembly. You may need to raise the arm a little.

Review installation and check that all parts are tight and installed correctly.

Install wheels and torque lug nuts. Check the tires will turn both ways without making contact.

INSTALLER MUST CHECK THAT THERE IS ABSOLUTELY NO CLEARANCE PROBLEMS BETWEEN THE WHEELS AND TIRES, THE SPINDLE, THE CALIPER AND THE CONTROL ARMS BEFORE DRIVING VEHICLE. ANY WHEEL OR TIRE CONTACT ON CONTROL ARM MAY DAMAGE ARMS.
(**This kit is not designed for factory wheels and tires.**)

You should set your toe in/out close for test drive. Turn your steering wheel until it is straight. By sighting down the tires and truck you can get the toe fairly close. Adjustment is made with the tie rod ends. Loosen nuts at the rack and turn the tie rod ends until the tires are in a straight line from front to rear. Close is all you need, your alignment shop will correct this for you. Don't forget to tighten the nuts.

Take your truck for a test drive.

With the vehicle on ground measure height of front and record on installation helper. Your measurements should be about 2" (CA2397L-2) or 3" (CA2397L-3) less than the before measurement. REMEMBER AFTER TEST DRIVING INSPECT INSTALLATION AND DOUBLE CHECK ALL THE HARDWARE IS TIGHT.

TAKE YOUR TRUCK TO A QUALIFIED ALIGNMENT SHOP FOR A PROFESSIONAL ALIGNMENT. ALIGN TO FACTORY SPECS. THIS KIT MAY REQUIRE ELONGATING THE UPPER CONTROL ARM ADJUSTMENT BOLT HOLES TO INCREASE ALIGNMENT ADJUSTMENT OF THE UPPER CONTROL ARM.



Factory Alignment Slots



Elongated Alignment Slots

Check out all the DJM products on the web www.DJMSuspension.com

Tech Line (310) 538-1583