



Rev. # 8-02

PART # SH2397-2

1997-2002 DODGE DAKOTA SHACKLE EXTENDER KIT

INSTALLATION INSTRUCTIONS

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!!!**

Hardware Parts List:

- 2 - Shackle Extenders
- 8 - 7/16" x 1-1/4" Bolts
- 8 - 7/16" Nuts
- 16 - Flat Washers

This kit requires the removal of the factory rear shackle hangers. These are riveted to the frame. Installer must have the knowledge, tools and facility to perform this installation.

Caution : Leaf springs are under considerable tension. Good judgment should be used when removing bolts. The rear spring may move causing a pinch point between the spring and the rear shackle. Be sure axle is well supported.

Work on one side at a time.

Remove the bolt attaching the shackle to the rear hanger. Keep all hardware.

Remove the rivets holding the hanger to the frame. A plasma cutter works the best. You could use a die grinder to cut an 'x' into the head of the rivet and an air chisel to remove them.

There is a left and right bracket. The shackle mounting holes are positioned a little to the rear on both sides.

Bolt the new bracket to the frame. Attach shackle to the new bracket and tighten nuts. (Some installers find it easier to attach the shackle to the hanger before bolting hanger to the frame.)

Do not over tighten shackle bolts. Over tightening may result in a stiff ride and inconsistent heights.

Take vehicle for test drive.

With the vehicle on ground measure height of the vehicle and record on installation helper. Your measurements should be about 2" less than the before measurement.

REMEMBER AFTER TEST DRIVING INSPECT INSTALLATION AND DOUBLE CHECK ALL THE HARDWARE IS TIGHT.