



PART # RK2007

2007-2014 Suburban\Tahoe\Avalanche

REAR HARDWARE 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:

Trailing Arm Brackets

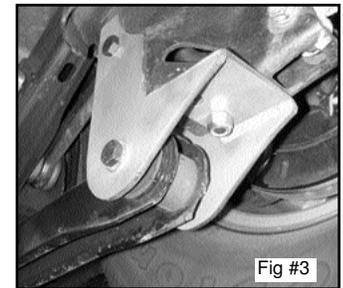
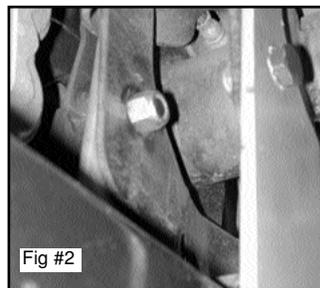
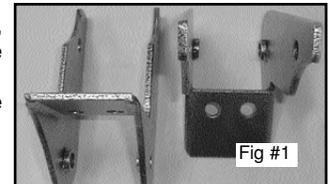
- 2- Trailing Arm Brackets.
- 6- 1/2" x 13 x 1-1/4" Bolts.
- 6- 1/2" x 13 Nylock Nuts.
- 12- 1/2" Flat Washers.
- 2- 9/16" x 12 x 4-1/2" Nylock Nuts.
- 2- 9/16" x 12 Nylock Nuts.
- 2- 9/16" Flat Washers.
- 2- 3/8" x 16 x 1" Bolts.
- 2- 3/8" Flat Washers.
- 2- 3/8" x 16 Nylock Nuts.

Sway Bar End Links

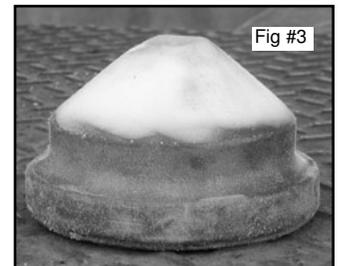
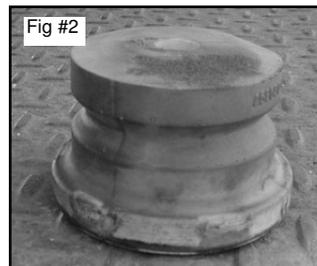
- 1- Drive Side Sway Bar End Link.
- 1- Passenger Side Sway Bar End Link.
- 2- 1/2" x 13 x 2-3/4" Bolts.
- 2- 1/2" x 13 Nylock Nuts.
- 4- 1/2" Flat Washers.

TRAILING ARM RELOCATORS

With the vehicle supported securely, lower the axle far enough to remove coil springs. Both trailing arm brackets are the same (Fig #1).



Unbolt trailing arms from under the axle. Bolt the new DJM Trailing arm bracket to the axle mount using the original holes. Attach with 1/2" x 1-1/4" bolts. Bolt trailing arm to the new bracket with 9/16" x 4-1/2" bolts. Tighten bolts for brackets then trailing arms. Do not over tighten trailing arm bolts. (Fig # 2& 3).



Remove factory orange bump stop and cut off first ring. To give the bump stop a more custom look we modified it on our belt sander. Reinstall bump stop.

Next install new rear coil springs using factory isolator. Raise the axle until both coils are fully seated. Tension must be maintained on the coils until the installation is complete. You can support the axle with jack stands or install wheels and set vehicle on the ground.



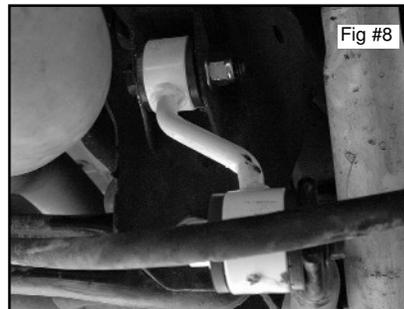
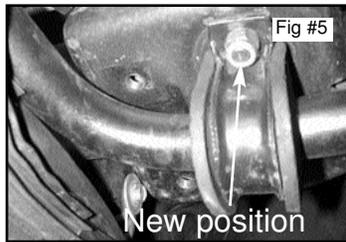
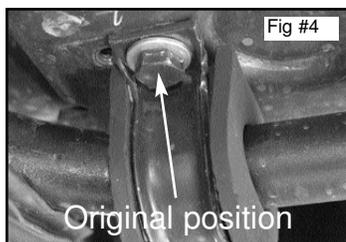
REAR HARDWARE KIT INSTALLATION INSTRUCTIONS

Sway bar relocating

The rear sway bar must be moved to the passenger side to clear the factory pan hard rod bracket. The photo shows the sway bar in the correct position after lowering. There is about 3/4" to 1" space between the sway bay and the pan hard bracket. Lowering vehicle without moving the sway bar will cause contact of the sway bar and pan hard bracket resulting in a dangerous condition.

The d-bushing on the driver side must be moved over on the frame about 2" (Fig #4). There is a hole already in the sway bar pad. Line up and drill the second hole then bolt on with 3/8" x 1" bolts (Fig #5).

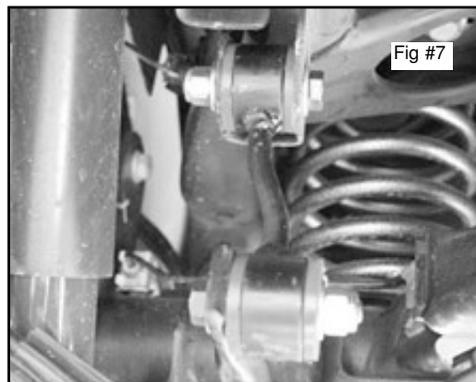
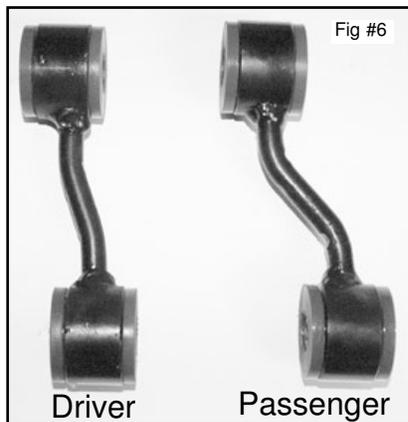
Identify the left and right end link. The driver side is offset only a little and the passenger side has a greater offset (Fig #6).



Apply some grease to the bushing and bolt the passenger side end link to the factory upper mount using factory hardware. The lower end is offset to the passenger side. Bolt the sway bar to the outside of the end link using 1/2" x 2-3/4" bolts (Fig # 8)

With both sides attached, tighten bolts. **Do not over tighten**, the end links need to move easy.

THE SWAY BAR NEED TO MOVE TO PASSENGER SIDE



Apply some grease to the bushing and bolt the driver side end link to the factory upper mount using factory hardware. The lower end is offset to the passenger side. Bolt the sway bar to the outside of the end link using 1/2" x 2-3/4" bolts (Fig # 7).

SHOCK EXTENDER

Install shock EXTENDER to the lower shock mount and the shock to the shock extender. One for each side(Fig # 9). Line up the holes in the shock extender with the factory shock mount. Using the 1/2" x 1" bolts attach shock extender to factory shock mount, use a flat washer and lock washer on each bolt. Nuts will go on the inside. Use one 1/2" x 1-1/4 bolt through the cross brace and attach to the threaded reinforcement plate on the back side of the factory mount. Attach shock to new shock extender using original bolts.



Check All bolts. Take your truck for a test drive.

With the vehicle on ground measure height of the vehicle and record on installation helper. Your measurements should be about 3" or 5" less than the before measurement. REMEMBER AFTER TEST DRIVING INSPECT INSTALLATION AND DOUBLE CHECK ALL THE HARDWARE IS TIGHT.