



## PART #RK2507-7

Rev. # 1-08

### 2007-2008 Chevy Pickup Rear Flip Only 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.

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!!!**

NEW REAR SHOCKS ARE REQUIRED, DJM PART #2100 .

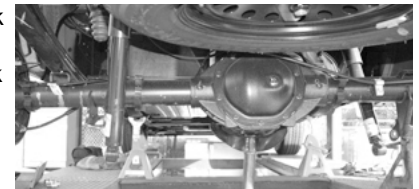
#### **Hardware Parts List:**

- |                                |                    |
|--------------------------------|--------------------|
| <b>Flip Kit</b>                | 1) Tube Loctite    |
| 2) Lower Axle Brackets.(1010A) | 1) 5/16" Drill Bit |
| 2) Upper Axle Brackets.(1010P) | 1) 3/8" x 16 Tap   |
| 4) 5/8" U-bolts.(1025)         |                    |
| 4) 5/8" x 18 Nuts              |                    |
| 4) 5/8" Washers.               |                    |
| 4) 5/8" x 11 x 3-1/2" Bolts.   |                    |
| 8) 5/8 Flat Washers.           |                    |
| 4) 5/8" x 11 Nylock Nuts.      |                    |
| 2) Spring Plates.(1025)        |                    |
| 2) Bump Stops.(10R)            |                    |

The forward leaf spring bolt on the driver side can not be removed without moving the gas tank. The flip kit can be installed without removing the the bolt and will be described in these instructions.



Support the frame with jack stands. The axle should also be supported with jack stands. A jack in the center of the axle will be used to raise or lower the axle when needed.



With the axle secured on jack and supported by jack stands. Loosen and remove the u-bolts on both sides.

The passenger side leaf spring bolts can be easily removed, so unbolt the leaf spring. Next the leaf spring center bolts must be reversed. Use a c-clamp to hold the springs together and a vice grip on the bolt and loosen the nut. Install pin down through the spring and tighten with original nut. Install spring under the axle using only the front bolt for now. On the driver side, unbolts the factory shackle. Leave the front bolt in place so you won't have to move the gas tank. Reverse center bolt the same as on the passenger side.



The brake cables are run through a bracket bolted to the frame on the drivers side. Unbolt the bracket.



Remove both lower shock bolts.

Carefully slide the axle to the passenger side just enough to get the driver leaf spring over the brake drum and slide the axle back.



Bolt brake cable brackets back on to frame and tighten.



# PART #RK2507-7

2007 Chevy Pickup Rear Flip Kit

## INSTALLATION INSTRUCTIONS cont.

Place the new axle locator bracket on top of the spring with the offset hole to the front of the vehicle. Line up the hole in the bracket with the pin in the spring. Raise the leaf spring and align new bracket under the rear axle. Add a jack stand under the leaf for support.



Install new U-bolts and spring plates (5 hole) on the bottom of the springs. Tighten the nuts on the u-bolts to hold axle in place.



Place the new upper axle plates on top of the axle, align pin with hole on axle. Install the 5/8" bolts provided with one flat washers on top of the upper plate and one on the bottom of the axle locator.

Bolt on shackles then check pinion angle. Tighten U-Bolts and axle bracket bolts.

Remove factory bump stop. The factory bracket under the frame must be removed. Cut the bracket at the weld, smooth out and touch up with some spray paint. Raise the axle and mark a center line on the frame where the new bump stop will go. Using the bit and tap provided, drill a 5/16" hole and tap with 3/8" x 18 tap. The new bump stop will thread into this hole. you can add a little blue lock tight.



Rotate axle to align drive shaft.



Install rear wheels and torque lug nuts.

Tighten shackle bolts and spring bolts.

Test drive and adjust pinion angle as necessary. Measure and record the height of the rear on the installation helper.

