



Rev. # 7-07

PART #FK2392-4

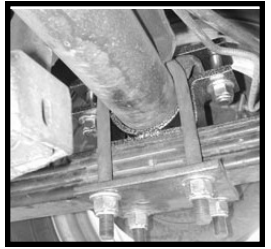
2002-2010 Dodge Ram 1500 Rear Flip Kit INSTALLATION INSTRUCTIONS

Hardware Parts List:

- | | |
|-------------------------------|----------------------------------|
| 2 - Axle Locators (1010A). | 2 - Bump Stop Brackets (2392). |
| 2 - Upper Axle Plates(1010P). | 2 - Rear Bump Stops (2392). |
| 2 - Spring Plates. (1026) | 4 - 5/8" x 11x 3-1/2" Tap Bolts. |
| 4 - U-bolts (1091) | 8 - 5/8" Flat Washers. |
| 8 - 5/8" x 18" Nylock Nuts | 4 - 5/8" Nylock Nuts. |
| 8 - 5/8" Flat Washers | 2 - 3/8 x 16 x 1 Hex Head Bolts. |
| 1- Loctite. | 2 - 3/8 x 16 Nylock Nuts. |
| 2 - Lifting Shackles (1008). | 2 - 3/8 Counter Sunk Bolts. |

New rear shocks are required. Use DJM #2200 Driver side & 2400 Passenger side.

Install new U-bolts and spring plates (5 hole) on the bottom of the springs. Tighten u-bolts to hold axle in place, you may need to loosen them again to adjust drive line angle. Place the new upper axle plates, with the pin down, on top of the axle. Install and tighten the 5/8" bolts provided with one flat washers on top of the upper plate and one on the bottom of the axle locator. You can use a zip tie to secure the brake line.



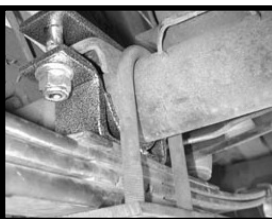
NOTE: USE U-BOLT SPACERS ON BOTTOM OF THE SPRING PLATE TIGHTEN A NORMAL



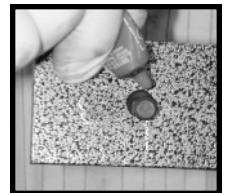
Remove rear leaf springs (suggest doing one side at a time). Remove stock shackle and loosely bolt the new shackle to the spring.



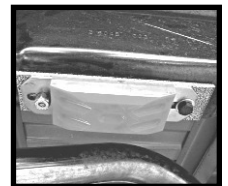
Reinstall the leaf spring under the axle. Place the new axle locator bracket on top of the spring with the off center hole toward front of vehicle. This will center the rear axle and pull the drive shaft back from the transmission slightly. If brake line is in the way, remove the bolt holding the clip and move it out of the way. Lower the rear axle into the new axle supports.



Remove stock rear bump stop. Find the 3/8 countersunk bolt. Apply loctite to threads and install the bump stop bracket with this hole facing forward. It will screw right in. Install urethane bump stop with the 3/8 bolt and nut provided. Do not forget to loctite the bolt.



The rear shackles have already been installed. The final height can be adjusted depending on which hole the spring is installed. When satisfied with the height tighten shackle bolts. Install new rear shocks part # 2200 Driver side and #2400 Passenger side. Check all bolt are tightened.



Install rear wheels and torque lug nuts. Remove jack stand and floor jack. Test drive and adjust pinion angle as necessary. Measure and record the height of the rear on the installation helper.



SOME DODGE'S HAVE ENHANCED PERFORMANCE ENGINES. IF THE VEHICLE HAS ONE OF THESE ENGINES WE RECOMMEND WELDING AXLE BRACKET TO FACTORY AXLE TUBE. BEFORE WELDING MAKE SURE PINION ANGLE IS CORRECT AND THERE IS NO VIBRATION IN DRIVE LINE.