



# SK-5006 REAR LEAF SPRING SHACKLE SET INSTALLATION INSTRUCTIONS

**KIT CONTENTS:** (4) Steel Plates, (4) Stainless Steel Bolt Sleeves, (8) Rubber Bushings, (4) Grade 5 Bolts (4) Locknuts

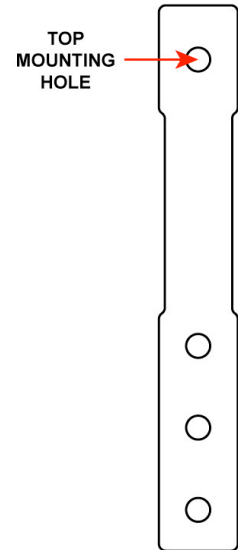
**WARNING:** BEFORE INSTALLING, PLEASE READ INSTRUCTIONS CAREFULLY. NOT FOLLOWING THESE INSTRUCTIONS CAN RESULT IN PROPERTY DAMAGE OR SERIOUS INJURY.

### FACTORY SHACKLE REMOVAL PROCEDURE:

1. Jack up frame of the car and place on jack stands or secure blocks. **DO NOT** work under the vehicle while it is being held up by the jack alone.
2. Support the rear axle so it will not fall.
3. Remove the rearmost leaf spring shackle upper and lower mounting bolts. You might need to adjust (*lift up or down*) the amount of pressure propping up the rear axle while it is being held up to get the shackle bolts out.

### NEW SHACKLE INSTALLATION PROCEDURE:

1. On one side, install the new shackle plates (*with the single hole end at the top*), upper rubber bushings, bolt sleeve and upper bolt first (*locknuts facing to the inside of the vehicle*) and snug down.
2. Raise or lower the rear axle with a jack to line up the leaf springs with one of the 3 mounting holes and insert lower bolt, bolt sleeve, rubber bushings and locknut into the leaf spring. (See diagram below for part placement.)
3. Install the other side plates, upper rubber bushings, bolt sleeve and upper bolt with locknut and snug down.
4. Install the lower bolt and hardware into the same hole as the other side.
5. Tighten both upper and lower mounting bolts to manufacturers torque specs.
6. Lower vehicle back to the ground and test drive. The vehicle will settle and you will be able to see if the height is where you want it. If not reposition the lower shackle bolts to another hole and retest.



### SHACKLE LIFT AMOUNTS:

FIRST HOLE – 1.0" to 2.0" of Lift  
 SECOND HOLE – 2.0" to 3.0" of Lift  
 THIRD HOLE – 3.0" to 4.0" of Lift  
 (Can vary from vehicle to vehicle.)

APPLICATIONS
<b>DODGE</b>
1970-1974 Challenger
<b>PLYMOUTH</b>
1970-1974 Barracuda

**WARRANTY:** Shackle kit is warranted from manufacturers defects for the life of the vehicle. Warranty does not cover damage to spacers due to improper installation or use. Refunds for warranty issues will consist of original order cost only and do not cover any labor costs or any other costs that were incurred.

**DISCLAIMER:** McBay Performance, Inc. is not responsible or liable for any damage to vehicle, property or persons when product is being installed, removed or in use.

