

## SK-5003 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 CARFULLY.
NOT FOLLOWING THESE INSTRUCTIONS CAN RESULT IN PROPRTY DAMAGE
OR SERIOUS INJURY.

## **FACTORY SHACKLE REMOVAL PROCEDURE:**

- 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:**

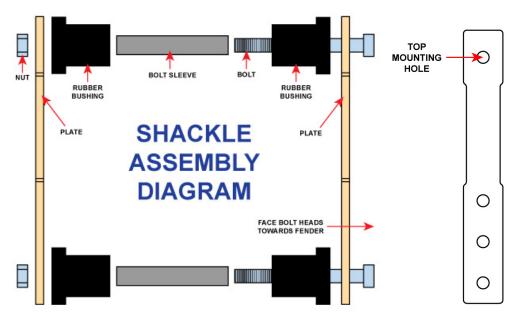
- On one side, install the new shackle plates (with the single hole end at the top), upper rubber bushings, bolt sleeve and upper bolt first (locknuts facing to the inside of the vehicle) and snug down.
- Raise or lower the rear axle with a jack to line up the leaf springs with one of the 3 mounting
  holes and insert lower bolt, bolt sleeve, rubber bushings and locknut into the leaf spring. (See
  diagram below for part placement.)
- 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.
- 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.)

**WARRANTY:** Shackle kit is warranted from manufacturers defects for the life of the vehicle. Warranty does not cover damage to shackle kit 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.



| APPLICATIONS                |
|-----------------------------|
| CHRYSLER                    |
| 1955-1969 300               |
| 1975-1983 Cordoba           |
| 1983-1989 Fifth Avenue      |
| 1960-1968 Imperial          |
| 1977-1981 LeBaron           |
| 1953-1973 New Yorker        |
| 1963-1969 Newport           |
|                             |
| DODGE                       |
| 1963-1964 330 / 440         |
| 1962 880                    |
| 1964-1970 A100 Pickup & Van |
| 1967-1970 A108 Van          |
| 1976-1980 Aspen             |
| 1971-1980 B100 Van          |
| 1966-1978 Charger           |
| 1965-1974 Coronet           |
| 1960-1962 Dart              |
| 1977-1989 Diplomat          |
| 1955-1959 Lancer            |
| 1980-1983 Mirada            |
| 1965-1973 Monoco            |
| 1960-1973 Polara            |
| 1968-1971 Super Bee         |
|                             |
| PLYMOUTH                    |
| 1962-1970 Belvedere         |
| 1965-1970 Belvedere II      |
| 1960-1963 Fleet Special     |
| 1962-1969 Fury              |
| 1968-1969 Fury I            |
| 1965-1969 Fury II, Fury III |
| 1980-1989 Gran Fury         |
| 1967-1971 GTX               |
| 1974-1975 PB100 Van         |
| 1968-1974 Roadrunner        |
| 1965-1973 Satellite         |
| 1962-1964 Savoy             |
| 1970 Superbird              |
| 1976-1980 Volare            |