

Koni Sport Adjustable Rear Shocks - Pair (87-93 V8)

Tools Required:

- ✓ 9/16 Wrench
- ✓ Adjustable Wrench
- ✓ Locking Pliers
- ✓ 18 mm wrench
- ✓ 15 mm wrench
- ✓ 9 mm wrench
- ✓ ¾ wrench
- ✓ ¾ socket
- ✓ Ratchet

Time: 30-60 minutes

After

Before



Installation Instructions:

- 1) Prepare Koni shocks by installing one cup washer and one bushing on each strut.



- 2) Remove top nut and bushing from stock shocks using adjustable wrench (may need locking pliers on the threads for the final few turns) and 9/16 inch wrench as pictured.



- 3) It is possible to work on the bottom shock bolts without raising the car but it may make it easier to access the bolts. If you do raise the car be sure to use wheel chocks on the front wheels and jack stands under the axle. Never work under a car supported only by a jack.
- 4) Use 15mm and 18mm wrenches to remove bottom shock bolt and pull the shock down and out of the top mount.



- 5) Guide the top of the shock through the hole in the body and put the bolt back through the mount and shock and install the nut with the 15mm and 18mm wrenches.
- 6) Make sure the raised section of the bottom bushing is fully in the hole by wiggling the top of the shock gently and slightly until you can tell the raised section is in place.



- 7) Install a bushing, washer, and nut on the top of the shock. Press the top bushing to align the raised section is in the hole like the bottom bushing.



- 8) Tighten the nut with $\frac{3}{4}$ wrench until the bushing bows out, do not flatten the bushing. It may be necessary to hold the top of the strut with the 9mm wrench to keep it from turning. Install the top nut as a lock nut using the $\frac{3}{4}$ wrench to hold the bottom nut and the socket to tighten the top nut together.



- 9) Use the supplied adjustment knob to set the shocks to the softest setting and adjust one step at a time after driving on the current setting for about a week. This allows the driver to experience the shock through many different driving situations before altering its characteristics.



- 10) Once you get the shocks to the setting you like sit back and enjoy how the new shocks control the rear end and keep it planted like a sports car is supposed to.

Installation Instructions Written By AmericanMuscle Customer Stephen Vilcot 3/26/2013