

# 124025

## 2007 Jeep Wrangler (JK)

### Rear Upper Shock Bar-Pin Eliminators



**READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.**

#### NOTES

1. OE shocks cannot be reused with this kit. Aftermarket shocks must be purchased. The bar pin eliminator brackets add 2" to the length of the shock. Make sure the proper length shock is ordered. Example: If a 2" lift kit is installed with the bar pin eliminators then the shocks needed would be the same length as the OE shocks.

2. A hoist is not needed for this installation. If one is used, make sure the axle is properly supported.

#### INSTALLATION INSTRUCTIONS

1. Park vehicle on clean flat surface. Block wheels for safety.
2. Remove rear OE shocks. Retain hardware.
3. Install bushings and sleeves into aftermarket shocks. If using BDS shocks, install SB58 bushings into both ends of shocks with 54314 (5/8" OD x 1/2" ID x 1.437" long) sleeve into the lower eye, and 51792 (5/8" OD x 1/2" ID x 1.375" long) into the upper eye. A spacer washer is required between the bushing and mounting clevis on the lower mount.
4. Attach bar pin eliminator bracket to upper mount with OE hardware. Orientate the bracket so that the bracket is offset slightly to the rear of the vehicle. It will only fit one way on the OE mounting bracket. Leave hardware slightly loose, to allow for easy installation of 1/2" bolt. Figure 1
5. Install 1/2" x 2-1/2" bolt with washers and nuts through the new relocation bracket and shock eye.
6. Attach lower shock mounting eye to axle bracket with OE hardware.
7. Tighten 10mm upper mounting bolts to 35 ft-lbs, 12mm hardware to 50 ft-lbs, and 1/2" hardware to 65 ft-lbs.
8. Recheck all fasteners for proper torque after 500 miles and at regularly scheduled maintenance intervals.



FIG. 1

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