



SYNERGY MFG. 870 INDUSTRIAL WAY, SAN LUIS OBISPO, CA (805) 242-0397

PPM-8006 JK STEERING STABILIZER RELOCATION BRACKET

Version 1

GENERAL NOTES:

- The installation of this bracket requires a minimum of 2" tall front bump stop spacers to prevent the steering stabilizer from hitting the bottom of the frame at full bump.
- This bracket can be used in conjunction with the stock track bar and most aftermarket track bars.

1. Remove the steering stabilizer from the track bar bracket and the tie rod bracket.
2. Loosen the two u-bolts on the tie rod steering stabilizer bracket and rotate the tie rod bracket 90 degrees so the mounting stud is pointing up. *Note* this is only applicable on 2007-2010 Jeeps. 2011+ Jeeps will require the use of the PPM-8003 tie rod clamp.
3. Remove the track bar mounting bolt from the axle bracket and push the track bar up and out of the way.
4. Position the new steering stabilizer relocation bracket over the front of the track bar bracket; use the track bar bolt to align it as shown in the following picture.
5. Insert the two supplied 3/8 bolts from the back of the track bar bracket through the steering stabilizer bracket. Use a washer under the head of bolts, depending on the clearance of the track bar, you may not be able to use a washer under the bolt closer to the center of the axle.
6. Secure the two 3/8 bolts with a washer and lock nut, tighten and torque to 40 ft-lbs. Make sure the track bar bolt is installed to align the steering stabilizer bracket properly.
7. Re-install the track bar using the factory bolt and tab nut. It helps to have someone turn the steering wheel to align the track bar bushing to the hole. Tighten the track bar bolt to 120 ft-lbs.
8. Install the steering stabilizer so the shaft end is attached to the relocation bracket and the body end is attached to the tie rod. Reuse the factory bolt and nut on the relocation bracket but use the supplied 1/2" washer between the steering stabilizer bushing and the relocation bracket. Tighten the factory steering stabilizer hardware to 60 ft-lbs.

