

3430 Sacramento Dr., Unit D San Luis Obispo, CA 93401 Telephone: 805/544-8748 Fax: 805/544-8645 www.maximummotorsports.com

MM K-Member Steering Rack Spacers (MMST-8)





Read all instructions before beginning work. Following instructions in the proper sequence will ensure the best and easiest installation.

This kit aids when mounting a manual steering rack to an MM k-member. A manual rack must be spaced forward slightly because the aluminum casting of the manual rack housing is larger than the OEM power steering rack housing. The larger casting interferes with MM k-members for 5.0L Mustangs (MMKM-1 & MMKM-1.1). Installing these aluminum spacers between the rack and the k-member will move the steering rack slightly forward, providing just enough clearance.

This kit should always be installed along with the MMST-6 steering rack bushings.

The arrows in the following photos indicate the possible interference points between the cast steering rack housing and the K-member. The first photo is from the back side, and the second is from the front.



- 1. Install the MMST-6 steering rack bushings as per those instructions, but do not install the nuts on the rack mounting bolts.
- 2. Using a marker, make an indicator line across the edges of both steering rack spacers and the steering rack housing. Similar to the markings in the MMST-6 Instructions.



NOTE: It is easiest to install the spacers on one side of the steering rack at a time.

- 3. Remove the bolt holding the steering rack to the k-member.
- 4. Slide both spacers between the male spherical rack bushing and the K-member. Make sure to align the spacer using the same offset hole as the steering rack bushings. If there is enough clearance, you may be able to remove one of the spacers.



NOTE: If the rubber cover of the steering shaft input still rubs on the K-member, the black cover can be removed or trimmed.



- 5. Repeat steps 2-3 for the other steering rack mount. Make sure to use the same amount of spacers as the first side so the steering rack sits evenly on both mounts.
- 6. Snug the nuts and bolts to check the clearances at the locations previously shown.
- 7. Return to MMST-6 Instructions to finish the steering rack bushing installation.

This kit includes:

- 2 Thick Rack Spacer
- 2 Thin Rack Spacer