

## MM K-Member Spacer Kit (MMKM-20 & MMKM-21)



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

Some engine swaps, such as the 5.4L Triton engine into an SN95 Mustang, cause interference with the underside of the hood. Installing spacers between the k-member and the chassis creates more clearance between the top of the engine and the underside of the hood. The increased clearance to the hood aids with some engine swaps.

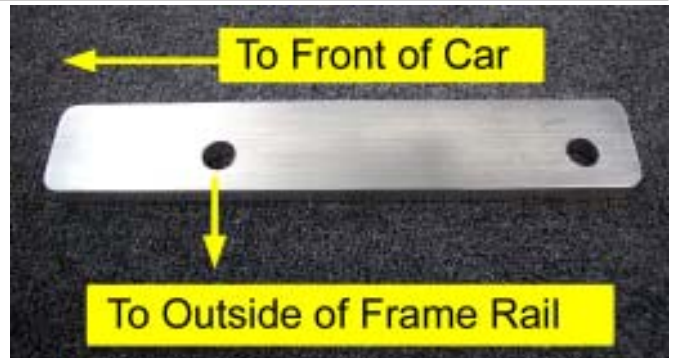
When installed on a Mustang that also has a front coil-over kit, these spacers have no effect on ride height. The spacers move the k-member downwards from the chassis, towards the ground.

When installed with a stock k-member, and with the springs still in the stock location, the ride height will change. The chassis will move upwards by the thickness of the spacers, and the k-member will remain the same distance from the ground.

Fits 1979-2004 Mustangs with any k-member, stock or aftermarket.

*NOTE: It is best to install the MM K-Member Spacers during K-Member installation. If you are adding spacers to a previously completed installation, you will need to re-align your K-Member per the manufacturer's instructions. The MM K-Member spacers will work with other aftermarket K-Members.*

1. The Front Spacers have an offset hole pattern. Align the spacer so that the holes are biased toward the outside of the frame rail as shown.



2. Place the spacers on the K-Member mounting pads between the pads and the frame of the car.
3. Raise the K-Member in place so that the spacers are just below the frame rails.
4. Start all 8 bolts to help maintain spacer alignment. OEM bolts do not require a washer. For the supplied bolts with your kit, place a washer under the head of each bolt.

Note: For 1/4" Spacers (MMKM-20), the OEM front mounting bolts are sufficiently long. For 1/2" spacer kits (MMKM-21), the OEM bolts will be replaced by the supplied 14mm bolts.

Note: The OEM bolts for the rear K-Member mounting pads are not long enough for use with either spacer kit. Use the supplied 12mm bolts.

5. Proceed with squaring of your K-Member per the manufacturer's instructions.
6. Once the K-Member is squared, torque the K-Member Mounting Bolts to the values listed below:  
 Front Pads (14mm bolt): 89 ft-lb.  
 Rear Pads (12mm bolt): 72 ft-lb.

This kit includes:

### MMKM-20:

- 2 1/4" Front Spacer
- 2 1/4" Rear Spacer
- 4 12-1.75 x 40mm Bolt
- 4 7/16 G8 Washer

### MMKM-21:

- 2 1/2" Front Spacer
- 2 1/2" Rear Spacer
- 4 14-2.0 x 110mm Bolt
- 4 12-1.75 x 40mm Bolt
- 4 7/16 G8 Washer
- 4 9/16 G8 Washer