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## ***2-Point K-Member Brace Installation (MMKB2-1)***

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

1. Park the car on level ground and allow it to cool. This will make installation easier because the brace is attached near the oil pan and catalytic converters, which can be extremely hot after driving.
2. Block the rear wheels to keep the car from moving. Safely raise the car high enough so you can comfortably work underneath it and place the car on jack stands.
3. Locate the rearward 4 bolts, 2 per side, which attach the K-member to the chassis (at the bottom of the photo). These are located behind the front control arms at the front of the subframe rails.
4. Remove the inner 2 bolts, 1 per side.
5. Fit the brace onto the 2 inner holes. Be aware that it is possible to install the brace onto the car backwards. For the correct positioning, see the photo.
6. Using the supplied hardware, bolt the brace to the K-member using the 12mm bolts. Place a washer between the brace and the K-member, and also between the bolt head and the brace. Apply some anti-seize compound to the threads of the bolts and insert them into the end tubes of the brace. Finger tighten the bolts. *Tip: If the 12mm bolts don't easily thread into the nut-plate, loosen the outward bolts enabling the plate to move.*
7. Tighten the bolts to 54 ft/lb. *Tip: check for clearance between the catalytic converter heat shields and the brace. If necessary, dimple the shield.*

8. Lower the car. Drive it for a day or two and then check the bolts, re-tightening if necessary.

*Note for Automatic Transmissions:* The brace may have a slight interference with the automatic transmissions' cooler lines. These lines can be re-located slightly for clearance.



2-Point K-Member Brace placement on the K-member as viewed from the rear of the car

### Hardware List

- |   |                             |
|---|-----------------------------|
| 2 | Hexbolt 12mm x 1.75 x 100mm |
| 4 | Washer ½" G8                |