



TUBULAR RADIATOR SUPPORT INSTALLATION

RS003 – 2005-Present Mustang

RECOMMENDED TOOLS:

Sockets: 9/16", 8mm, 15mm deep, 18mm deep
3/8" drive ratchet
9/16" wrench
Hydraulic jack and stands

INSTALLATION:

1. Lift the vehicle and safely support it under the front engine cradle (K-member) or frame rails.
2. Using the 8mm wrench, remove all of the small screws that retain the lower plastic panels covering the OE chassis brace and radiator core support. Remove panels to gain access to work area.
3. Using a 15mm socket, remove the (8) bolts (4 on K-member and 4 on Radiator support) that retain the OE chassis brace then remove the brace. **(IMAGE 1)**



4. Using a 15mm deep socket, remove the 4 sway bar mounting bolts as shown in **IMAGE 2**. Allow the sway bar to hang freely by the end links.



5. Using the 18mm socket, remove the (4) radiator support mounting bolts then lower the OE radiator support out of the way. **NOTE:** it is not necessary to support the radiator, the radiator will hang unsupported by the radiator hoses, AC lines, etc. (See **IMAGE 3**)



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(CONTINUED)

- Remove the radiator mounting bushings from the OE radiator support and insert them into the BMR Tubular Radiator Support as shown in **IMAGE 4**.



IMAGE 4

- Install the BMR Tubular Radiator Support using the OE mounting bolts. Tighten all four bolts to 75 ft/lbs. (**IMAGE 5**)
- Using the supplied 3/8" x 1.25" bolts, nuts, and washers, re-install the sway bar to the new BMR Tubular radiator Support. Tighten bolts to 45 ft/lbs as shown in **IMAGE 6**.

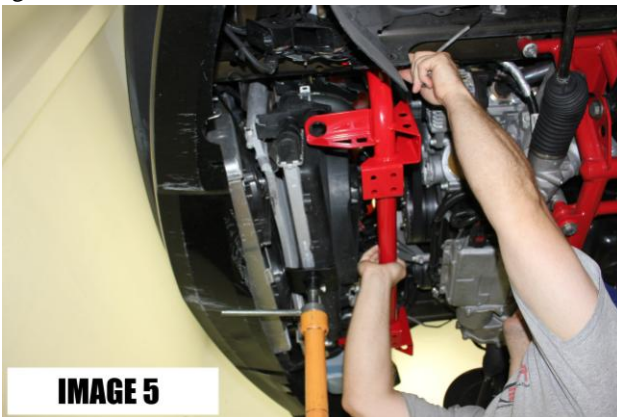


IMAGE 5



IMAGE 6



IMAGE 7

- Re-install the OE or BMR Radiator Support Chassis Brace using the supplied 3/8" x 1" bolts, nuts, and washers. Tighten bolts to 45 ft/lbs. See **IMAGE 7**.
- The plastic panel covers can be left off the vehicle or zip-tied to your BMR Radiator Support.
- Lower vehicle.