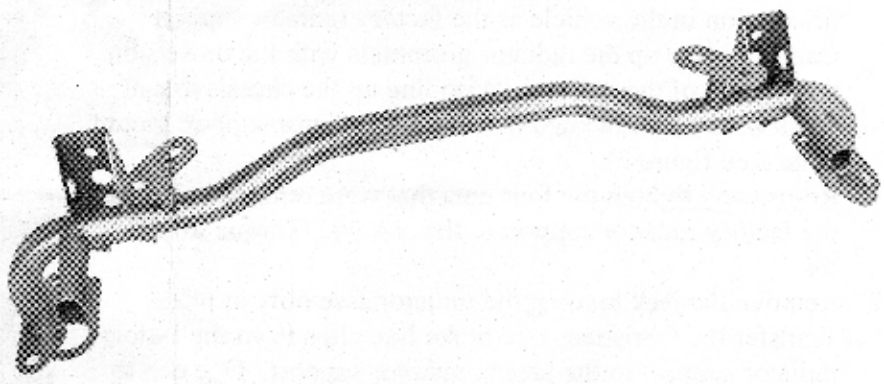
STEEDA LIGHTWEIGHT RADIATOR SUPPORT



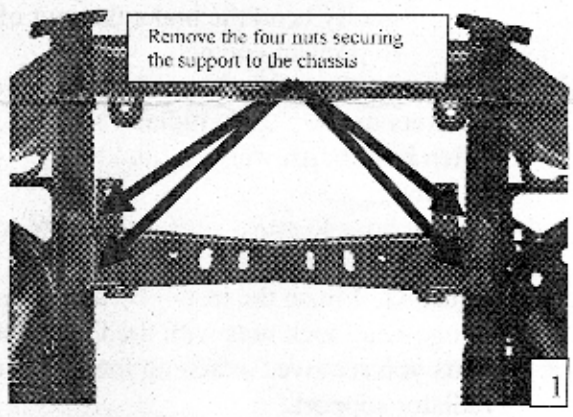
For: 2011+ Mustang GT

Installation Instructions For Kit #555-5080

- A qualified technician should be used if you are not confident with removing the factory radiator support and swaybar assembly.
- Refer to a service manual for fastener torque specifications.

Removal of the Factory Radiator Support

1. Lift the car, by the chassis, on a vehicle lift or on jack stands to work under the front of the vehicle. Use caution operating a lift or jack stands to ensure the car is stable and safe to work around and underneath.
2. Remove the lower splash shield under the front of the vehicle. It is secured to the bottom of the fascia and the radiator support with 7mm and 8mm head screws.
3. Remove the three splash shield retention 8mm head screws beneath the Z-brace.
4. Unbolt the Z-brace from the K-member and the bottom of the radiator support.
5. Pry out the Christmas tree clip holding the left wheel well liner to the left side of the radiator support.
6. Remove the four nuts securing the swaybar D-bushing brackets to the radiator support. It is not required to remove the D-brackets themselves from the swaybar assembly or the studs from the radiator support. Slide the swaybar assembly rearward towards the engine with the endlinks still connected to allow for removal of the radiator support.
7. Unclip the right front brake line from the radiator support near the center of the support and also on the inboard side of the right swaybar bracket.
8. Place a jack, or jack stand, under the bottom of the radiator itself. Do not apply pressure; it simply needs to prevent the radiator from falling down upon removing the radiator support.
9. Remove the four nuts (two on each side) from the chassis studs at the top of the radiator support attaching it to the chassis (see figure 1). Lower the radiator support out from under the vehicle.



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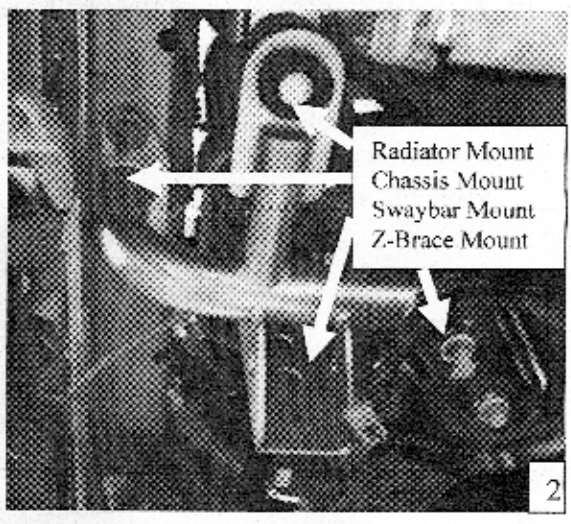

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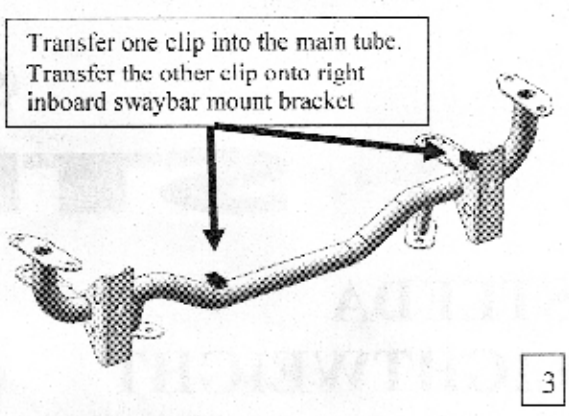
Installation of the Steeda Lightweight Radiator Support

10. Transfer the rubber radiator support grommets from the factory radiator support onto the Steeda radiator support.
11. Place the Steeda radiator support in the same location and orientation in the vehicle as the factory radiator support. Carefully line up the radiator grommets with the dowels on the bottom of the radiator. Also line up the chassis mount studs with the associated holes in the radiator support mount plate (see figure 2).
12. Re-use and tighten the four nuts that were removed securing the factory radiator support to the chassis. Torque to 85ft-lbs.
13. Remove the jack holding the radiator assembly in place.
14. Transfer the Christmas tree brake line clips from the factory radiator support to the Steeda radiator support. One clip to be used in the hole on the top of the main radiator support tube. Transfer the second clip to the appropriate sized hole on the inboard side of the right hand swaybar mount bracket (see figure 3). Slide the brake line into the clips. Slight brake line adjustment may be necessary.
    a. CHECK if the brake line has any metal to metal contact anywhere with the radiator support. If so, gently bend the brake line out of the way just enough to prevent contact.
15. If you chose to reuse your swaybar, bolt it to the swaybar brackets on the Steeda radiator support with the four 10mm Allen head bolts, washers, and Nylon lock nuts. Torque to 52ft-lbs.
16. If you chose to reuse your Z-brace, reinstall the Z-brace and splash shield to the K-member with the factory hardware (see figure 4). Finish the install by using the supplied 10mm flange-head lock nuts with the four 10mm captured-washer bolts you removed attaching the Z-brace to the factory radiator support.
17. Zip tie the left fender well liner to the radiator support tube with one of the provided zip ties through the hole the Christmas tree clip was in (see figure 5).
18. Re-install the lower splash shield and zip tie the shield to the radiator support with the three other zip ties. The finished assembly should look like figure 6.



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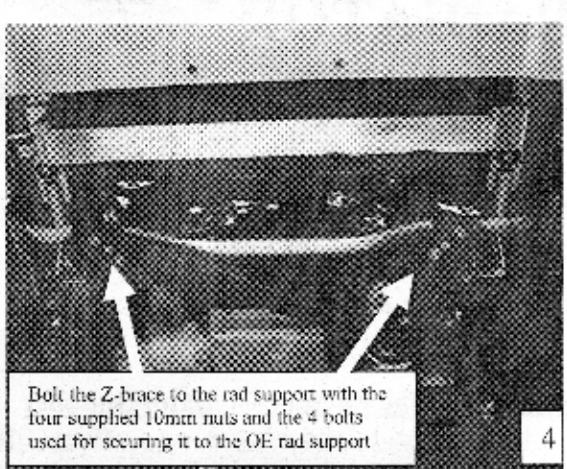

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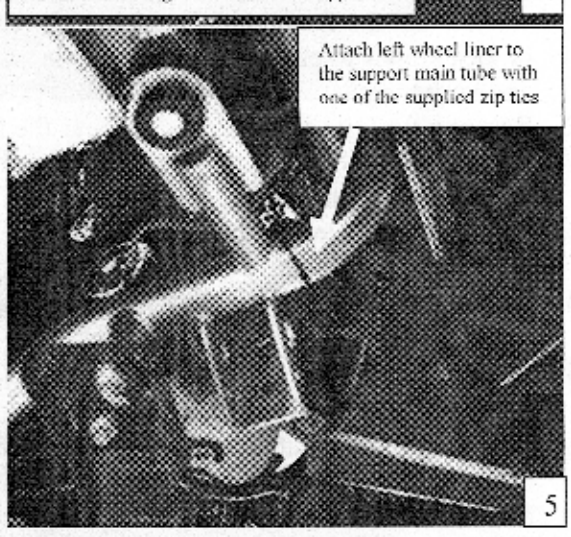

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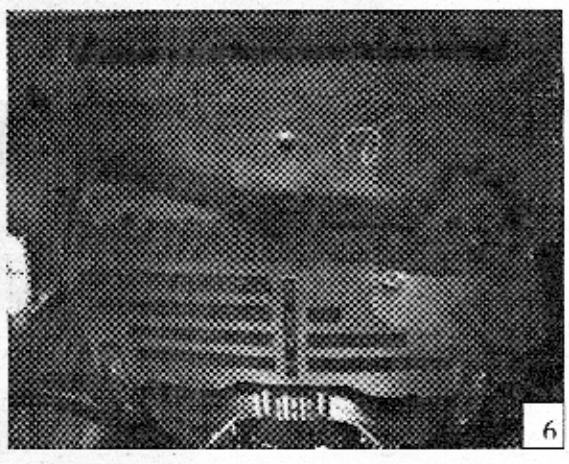
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