Maximum Motorsports’ Reinforcing Arms with Front Swaybar Mounts work in conjunction with Maximum Motorsports’ Lightweight Radiator Core Support (MM5KM-8) and K-member (MM5KM-7) for 2005-2014 Mustangs. Stronger and lighter with welded-steel construction and a corrosion-preventing, powdercoated finish to complete the package.

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

**Required Tools**
- Standard assortment of hand tools
- Torque wrench

**Installation Time**
Shop: 0.25 Hours  
Home Mechanic: 0.25 Hours

**Supplemental Installation Notes**
- These instructions assume that the MM5FSB-22 Reinforcing Arms are being installed at the same time as the MM5KM-8 Radiator Core Support.

**Component Identification**

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<td>Reinforcing Arm with Stock Location Front Swaybar Mount, Driver Side</td>
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<tr>
<td>Reinforcing Arm with Stock Location Front Swaybar Mount, Passenger Side</td>
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<tr>
<td>Nylock Flange Nut, M12-1.75</td>
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<td>Hex Cap Screw Bolt M12-1.75 x 75mm</td>
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<td>Flat Washer M12 Screw Size</td>
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**Installation**

Follow the instructions for installing the MM5KM-8 Radiator Core Support until you are told to install the swaybar brackets.

**NOTE:** The 4 nuts retaining the radiator core support to the chassis must be slightly loosened, as mentioned in the MM5KM-8 consumer instructions. This is to allow the core support to align to the k-member when the Reinforcing Arms are attached.

1. Install the OEM swaybar mounting bolts into the Reinforcing Arms. The longer of the bolts goes on the top.

2. Begin with the driver side. Slide the Reinforcing Arm into position.

**NOTE:** The Reinforcing Arms are designed to fit tightly into the Core Support.
3. Install 2 of the 8 provided 8mm flange bolts into the top flange of the Reinforcing Arm, where it rests on the top of the Radiator Core Support. Do not tighten.

   NOTE: The 8mm flange bolts are included with the MM5KM-8 Radiator Core Support.

4. Align the lower two mounting holes on the Reinforcing Arms with the vertical tabs on the Core Support.

5. Install 2 of the 6 provided 12mm bolts with washers from the inboard side of the arms.

6. Install 2 of the 6 provided 12mm nuts onto the bolts. Do not tighten.

7. Install 1 of the 6 provided 12mm bolts with a washer from the inboard side of the k-member mounting tabs.

8. Install 1 of the 6 provided 12mm nuts onto the bolt. Do not tighten.

9. Repeat Steps 2 through 8 on the passenger side.

10. Torque the 8mm flange bolts to 22 Nm (16 lb-ft).

11. Torque the 12mm Reinforcing Arm to Radiator Core Support hardware to 75 Nm (55 lb-ft).

12. Torque the 4 Radiator Core Support to chassis nuts to 115 Nm (85 lb-ft).

13. Torque the 12mm Reinforcing Arm to k-member hardware to 75 Nm (55 lb-ft).
14. Install the swaybar and mounting brackets onto the bolts installed in Step 1. Torque the nuts to 70 Nm (52 lb-ft).

15. Continue with the instructions for installing your MM5KM-8 Core Support.