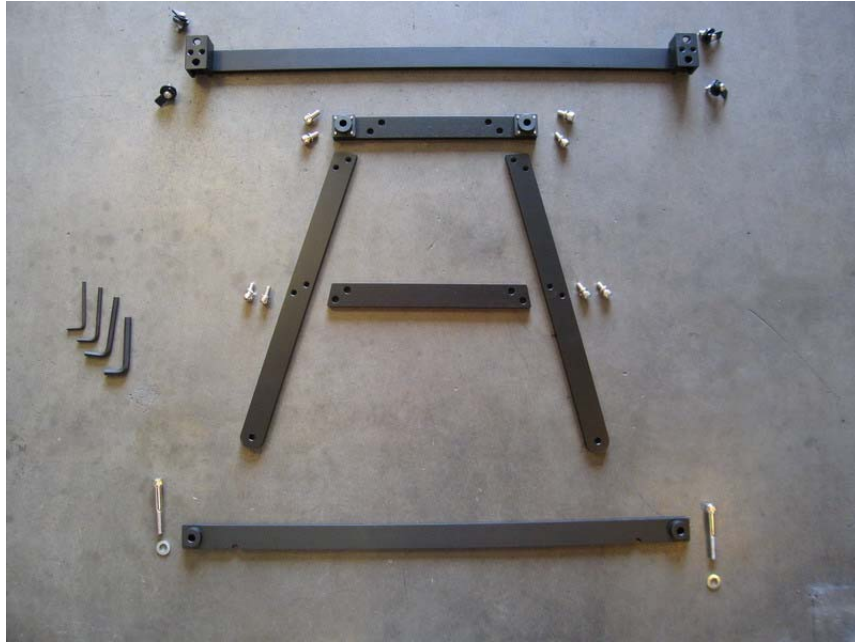


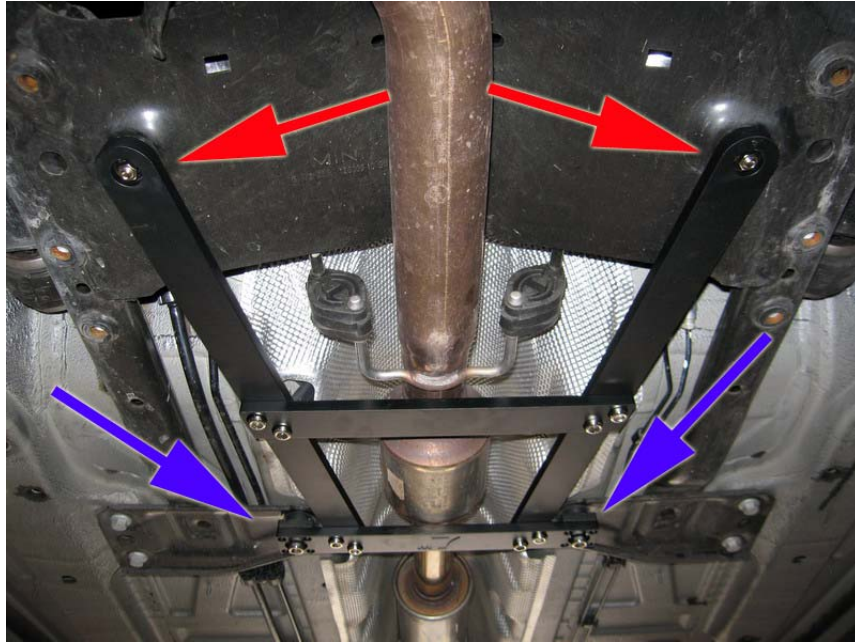
M7 R56 Under Strut System Installation Guide



Professional installation highly recommended. The use of a lift makes the installation process much easier.

Assemble the "ladder" brace as seen in the image.





Prepare the "ladder" attachment points on the car.

Start with the front attachment hardware. This hardware installs where the red arrows point to in the picture above. Unscrew the large black nut and slide the rectangular mount into the hole. Screw the flat, black nut onto the bolt and tighten down to 20 ft-lb or until hand tight.





Remove the two OEM bolts (16mm head) that the blue arrows point to in the previous image.



Install the "ladder" brace onto the car as shown in the image to the right.

Use the included washers to help bring the brace down and clear the exhaust.

Tighten down all brace-to-car bolts/ nuts down to 20 ft-lbs or hand tight.



At the front of the car, remove the triangular plastic splash shields on either side of the car using a Philips head screwdriver.



This will expose the attachment points for the long front bar. Begin installing this bar by unscrewing the two OEM bolts at the location seen to the right. Install the block over this point as seen in the image. Replace the OEM bolts with those included with the USS at 75 ft-lbs.



Take the plastic splash guards and size them up against the two installed blocks. Trace the outline of these two blocks with a marker onto the splash guards. Using a Dremel or similar tool, cut the outline of the blocks out of the splash guards. Re-install the two splash guards so they surround the newly installed blocks (see images).



Install the cross bar to match up with the two attachment blocks. Tighten down the bolts to 20 ft-lbs each.





At the rear of the car, locate the third brace attachment points. The attachment hardware attaches the same way as the front of the “ladder” brace. Disassemble the attachment hardware and slide the rectangular part into the holes closest to the rear springs. Screw the black nut as shown in the images.



With the notches of the cross bar facing the front of the car, install the bar using the nuts provided with the mounting hardware.

Tighten all hardware to 20 ft-lbs.

This concludes the installation procedure.

If you have any questions or concerns, don't hesitate to call our office Monday – Friday, 9am—6pm PST.
Or e-mail us techsupport@m7tuning.com.