

R53 M7 Under Strut Ssystem Installation Guide



CAUTION:

WHEN WORKING UNDER YOUR CAR ALWAYS USE THE RIGHT EQUIPMENT FOR THE JOB. DON'T BE TEMPTED TO TAKE SHORT CUTS OR USE INAPPROPRIATE ITEMS. NEVER WORK UNDERNEATH A VEHICLE THAT IS ONLY SUPPORTED BY A JACK; USE AXLE STANDS OR CAR RAMPS THAT ARE IN GOOD CONDITION AND PROPERLY RATED FOR YOUR VEHICLE'S WEIGHT.

Tools

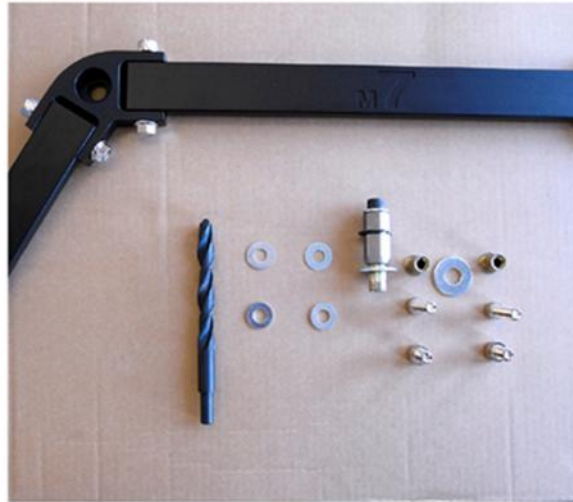
5mm Allen wrench
8mm Allen wrench
12mm open end wrench
19mm open end wrench
Red Loc-tite
Air Impact gun (or electric)



Parts List

Front Brace:

- 1. Drill
- 1. Nut insert tool
- 4. Small washers
- 2. large washers
- 2. Nut inserts
- 2. long Bolts
- 2. Short Bolts



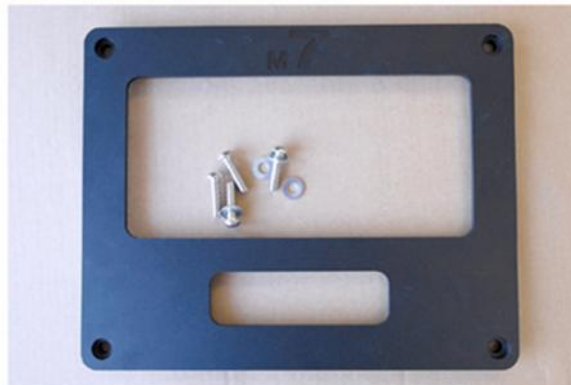
Middle Brace:

- 2. Bolts
- 2. Washers
- 2. Hex nuts



Rear Brace:

- 4. Bolts
- 4. Washers



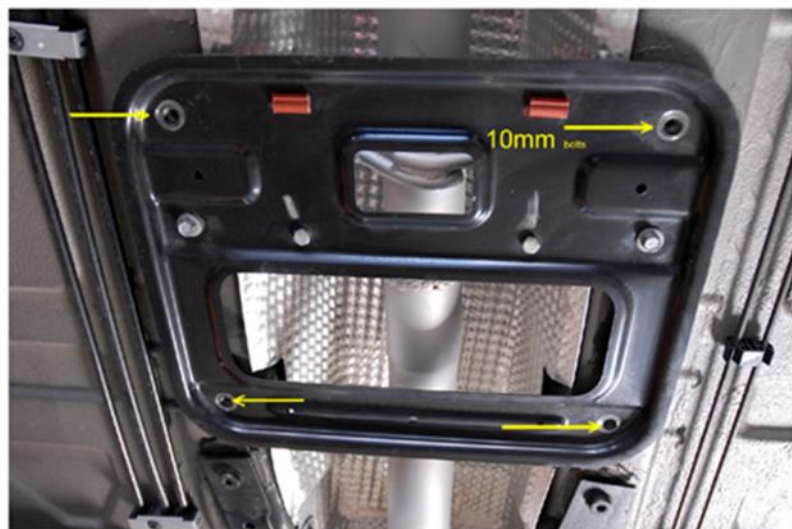
Rear Brace

Remove the four 10mm bolts as indicated in the picture.

Install the M7 USS rear plate with the included (4) bolts.

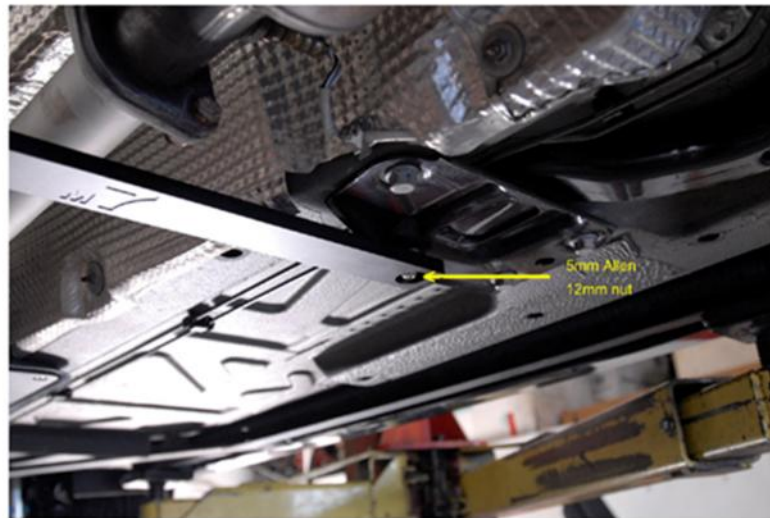
Use red Loc-tite to secure the bolts.

(Do not use the included washers)



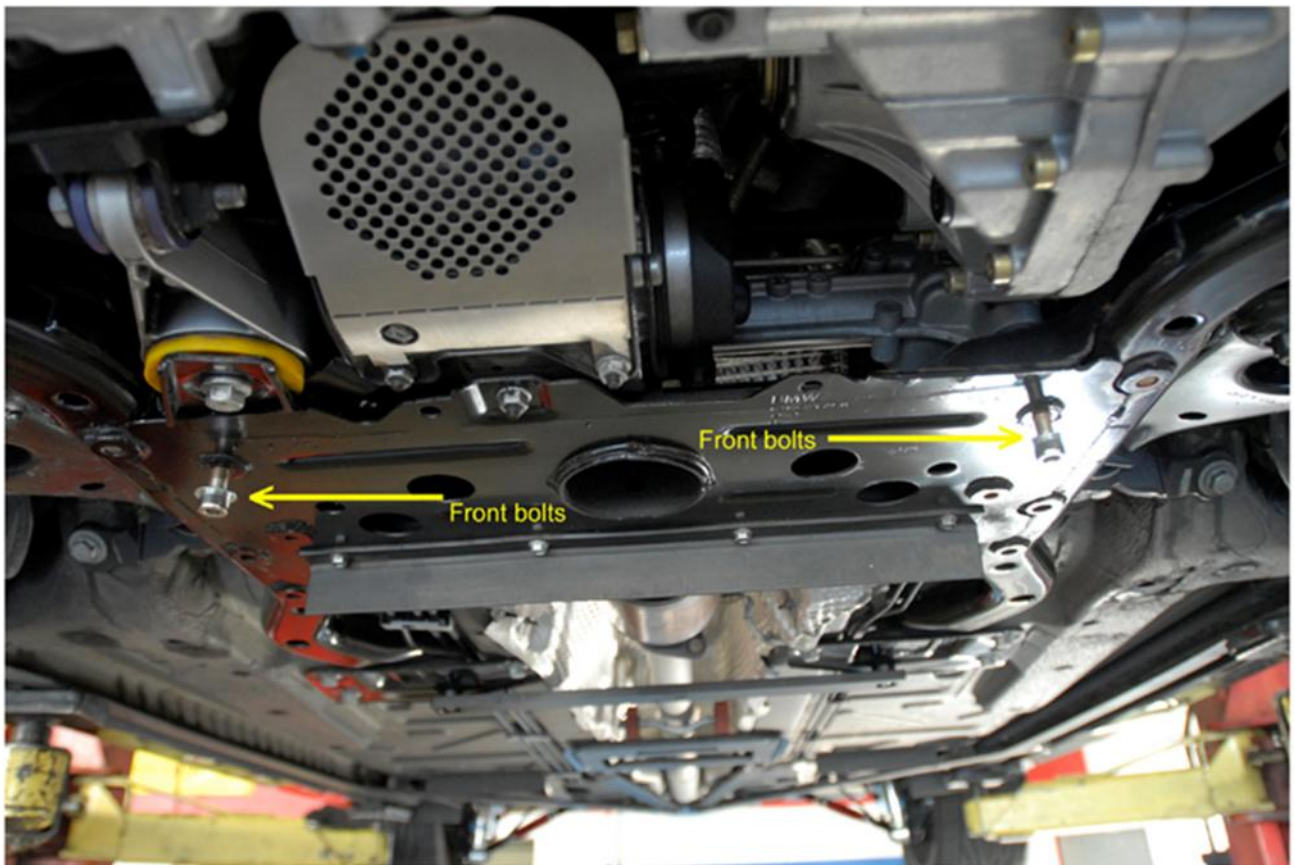
Middle Brace

For the middle brace, please use the two bolts supplied.
thread them thru the brace and the plate as shown in the picture
below. Use Loc-tite on the thread, tighten down with 5mm Allen
and a 12mm open wrench.



Front Brace page 1.

The front brace comes pre assembled (do not tighten the bolts) hold the brace assembly up to the bottom of the car and align it with the holes. Make a mental note how the holes line up.



Front Brace page 2

Locate the hole shown in the image, use the supplied drill open up the existing hole. This will allow the supplied nut insert to fit properly.



Front Brace page 3

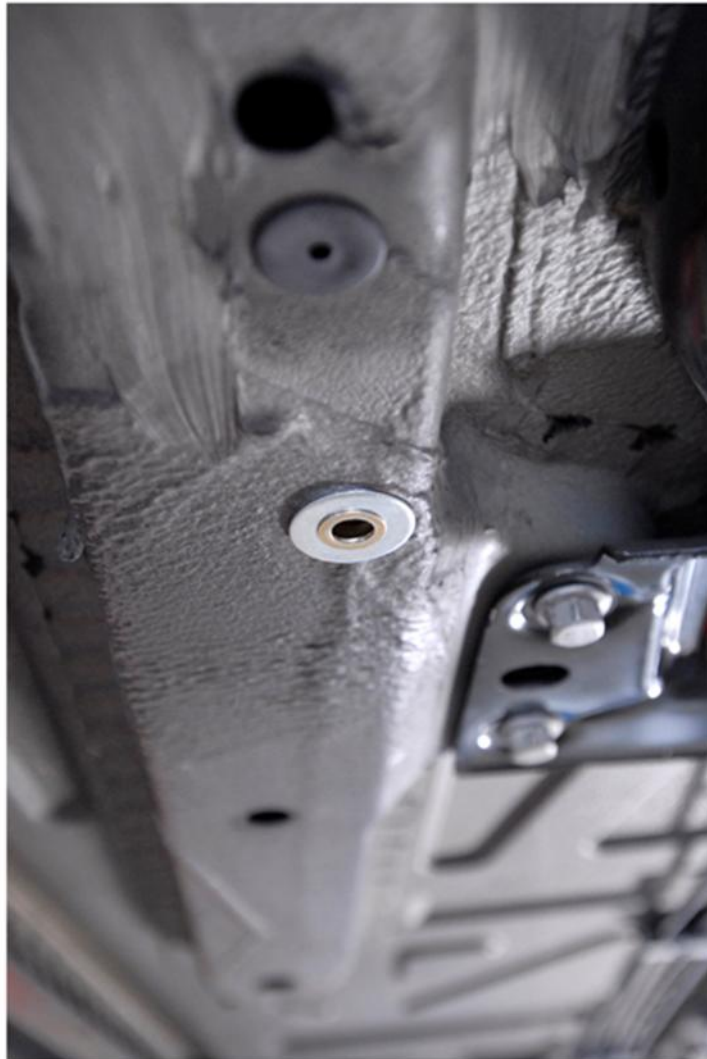
Thread the Nut insert tool on to the insert, slide the large washer over the nut insert. Push the nut in to the hole, and tighten as in picture.

Do not over torque.



Front Brace page 4

Correct install of nut insert.



Front Brace page 5

This view will show a correctly installed M7USS. The last step will be to tighten the eight bolts that holds the brace together.



Thank you and stay M7 Tuned.....