



Skill Level 1 - Easy -Basic Skills Required



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.



### **INSTALLATION NOTES**

- **RH** refers to the *passenger side* of the vehicle.
- LH refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

### **GENERAL PREPARATION AND SAFETY INFORMATION**

ECS Tuning cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- ALWAYS wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- ALWAYS support the vehicle with jack stands.
- ALWAYS read and follow all safety information and warnings for the equipment you are using.



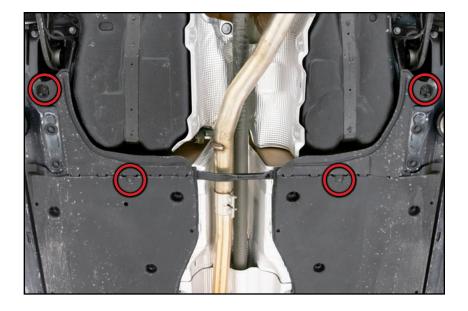
NEVER get underneath a vehicle that is supported only by a jack, and ALWAYS make sure that the vehicle is securely supported on jack stands.

# INSTALLING THE FUEL TANK SKID PLATE

Step 1: T25

T25 Torx

If equipped, loosen the four screws (circled in **RED**) and remove the plastic panels between the trailing arms and the underbelly panels



#### Step 2: Drill, 13.5mm Drill Bit

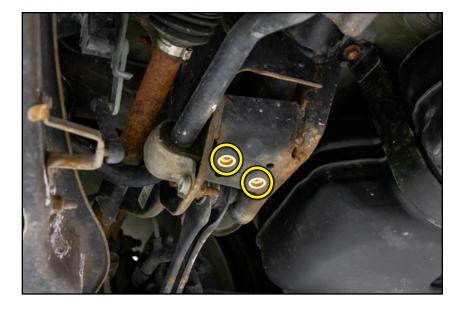
Locate the four larger holes (circled in **RED**), located on the underside of the subframe, just behind the sway bar brackets. Drill out the holes using a 13.5mm (or 17/64") drill bit.



# INSTALLING THE FUEL TANK SKID PLATE

Step 3: Riv-nut Installation Tool

Install the provided riv-nuts (circled in YELLOW) into each of the holes we drilled and crimp them in place.

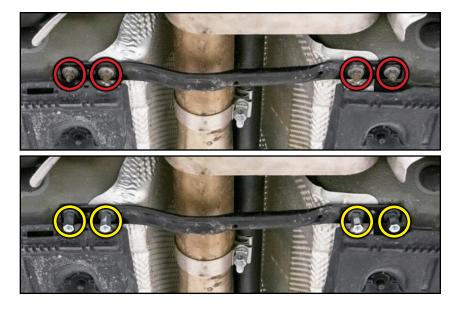


#### Step 4: 13mm Socket & Ratchet

Remove the four nuts (circled in **RED**) which secure the tunnel brace to the vehicle, and replace them with the provided standoffs and washers (circled in **MELLOW**).



**On MK8 Golf Rs** the plastic underbelly panels will need to be trimmed back or have holes drilled in them to allow the standoffs to pass through.



# INSTALLING THE FUEL TANK SKID PLATE

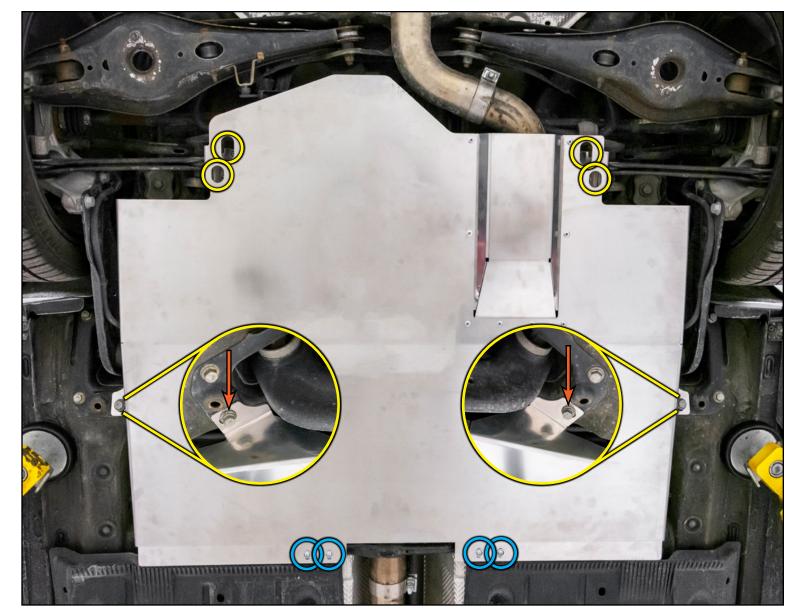
#### Step 5:

Remove the frontmost inner trailing arm bolts, then lift the skid plate up into place and loosely install the replacement bolts (arrows in inset photos).

Loosely install the provided M8 x 10mm bolts (circled in **BLUE**) to secure the skid plate to the standoffs.

Loosely install the provided M8 x 16mm bolts (circled in YELLOW) to secure the skid plate to the riv-nuts.

Tighten all the M8 bolts until snug, then go back and torque the trailing arm bolts to 50 Nm (37 Ft-lbs) + 45 degrees.



### Your Fuel Tank Skid Plate installation is complete!



#### These instructions are provided as a courtesy by ECS Tuning

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