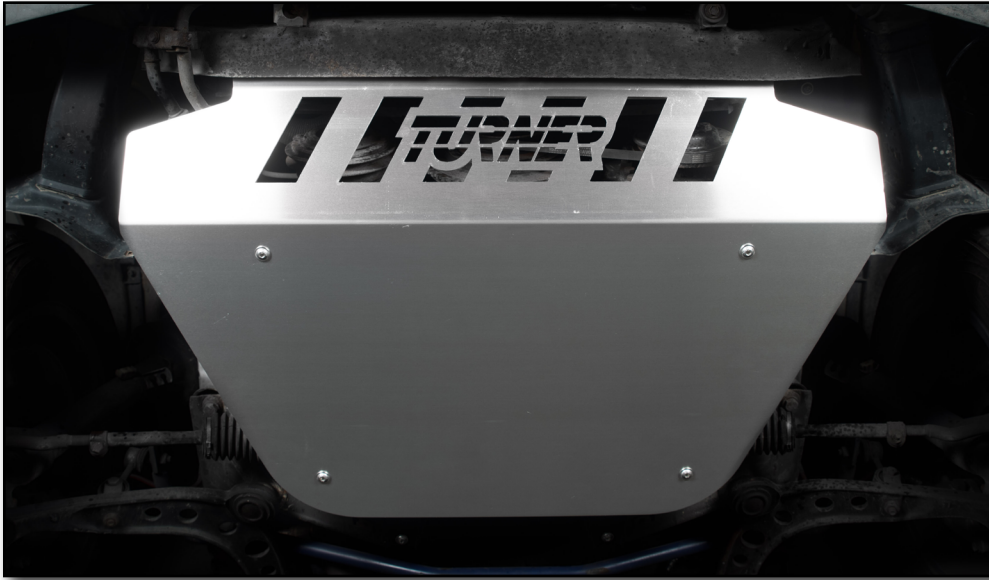




BMW E30 Skid Plate Kit Installation Instructions



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.

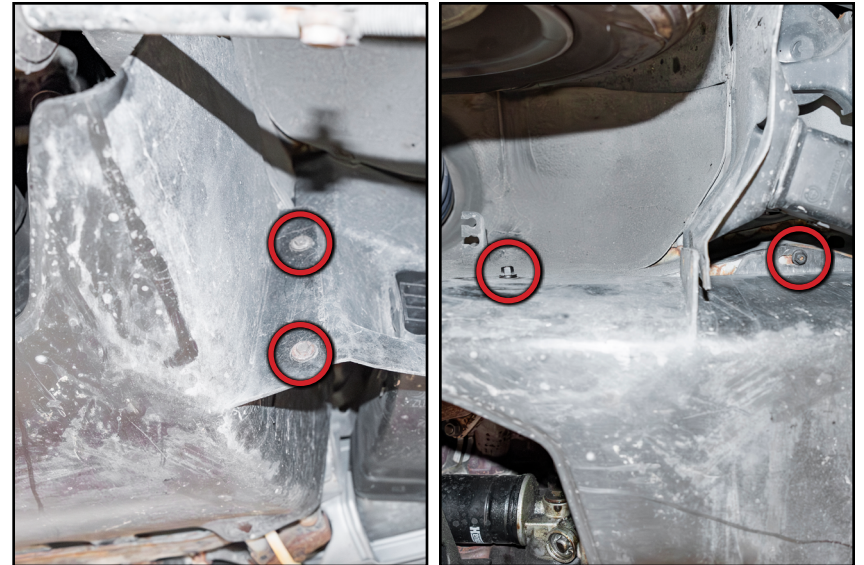


NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

INSTALLING THE SKID PLATE KIT

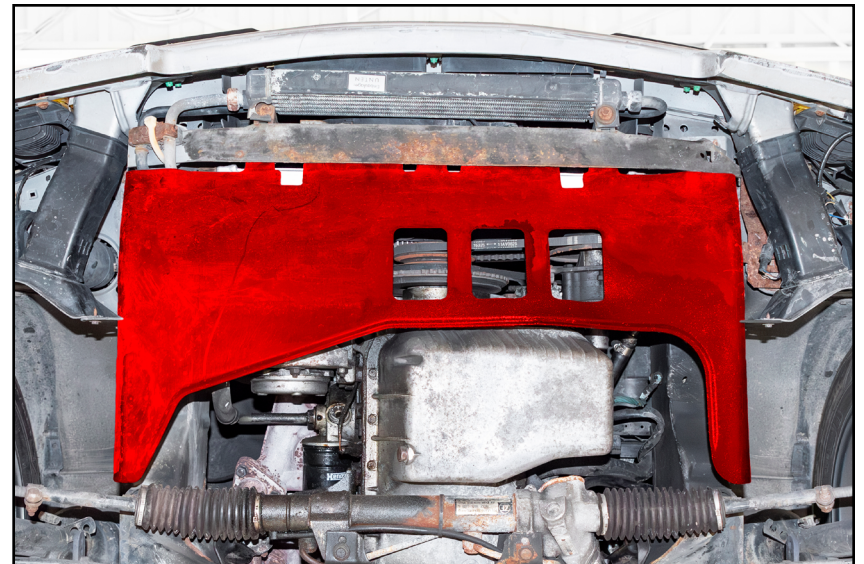
Step 1: 8mm, 10mm Socket & Ratchet

Remove the screws and nuts (circled in **RED**) that secure the stock insulation panel to the underside of the vehicle.



Step 2:

Remove the stock insulation panel (highlighted in **RED**) from the underside of the vehicle.



INSTALLING THE SKID PLATE KIT

Step 3:

Locate the existing holes (circled in **YELLOW**) in the subframe and frame rails, then drill them out using a 13.5mm drill bit (or stepped drill bit) (as shown in the inset photo).



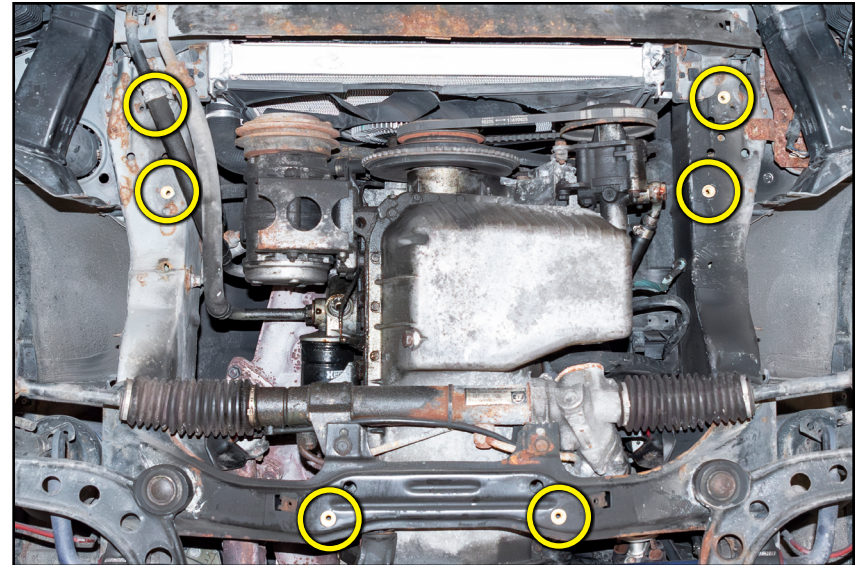
INSTALLING THE SKID PLATE KIT

Step 4: Riv-Nut Installation Tool

Install the provided riv-nuts (circled in **YELLOW**) into the drilled holes in the subframe and frame rails.



Our Schwaben riv-nut installation tool kit (available [HERE](#)) helps make installation of these riv-nuts a breeze.



Step 5: 13mm Socket & Ratchet

Install each brace into the riv-nuts in the frame rail and secure it in place with two of the provided M8 x 20mm bolts (**YELLOW** circles).



INSTALLING THE SKID PLATE KIT

Step 6: 13mm Socket & Ratchet

Lift the reinforcement frame up and secure it to the braces and rivnuts in the subframe using the remaining provided M8 x 20mm bolts (**YELLOW** circles).



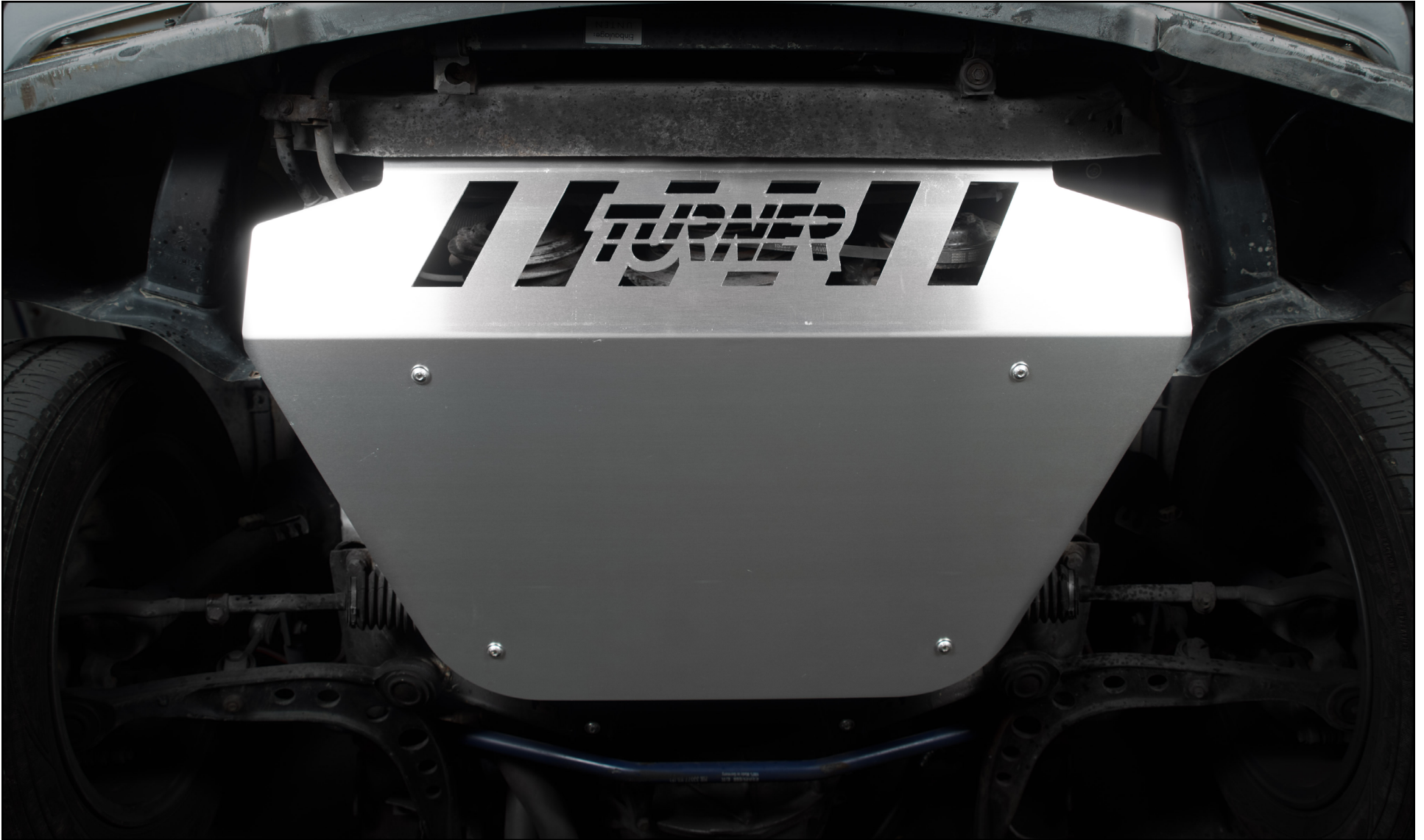
Step 7: 5mm Hex (Allen) Socket & Ratchet

Lift the skid plate up and slide the front edge into the clips on the core support, then secure it to the reinforcement frame using the remaining M8 x 22mm screws (circled in **YELLOW**).

Congratulations, your installation is complete!



Your Skid Plate Kit installation is complete!



These instructions are provided as a courtesy by Turner Motorsport

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