



VW MK7 Jetta 1.4T ECS Street Shield Skid Plate Installation Instructions - [ES3988219](#)



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.

INTRODUCTION

The Project:

Today we're going to install our new Street Shield Skid Plate for Volkswagen MK7 1.4T Jettas. This only requires a few basic tools, and will only take about 30 minutes of your time. We'll be using an automotive lift for this job, but you can do this in your garage or driveway as long as the vehicle is safely supported from below. You'll need to lift the front and back of the vehicle up in order to install the shield.



Here's all the tools you'll need for this job:

1. Flat Head Screwdriver
2. Pick Tool
3. T25 Torx Driver
4. T35 Torx Driver
5. 5mm Hex (Allen) Wrench

TABLE OF CONTENTS

Installation and Safety Information	pg.4
Removing the Stock Insulation Panel	pg.5
Installing the New Street Shield Skid Plate	pg.6

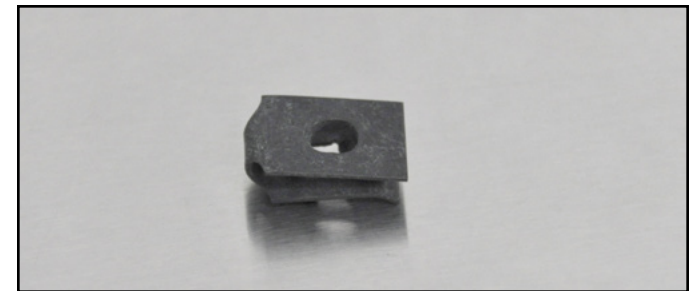
KIT CONTENTS



Street Shield Skid Plate **(QTY 1)**



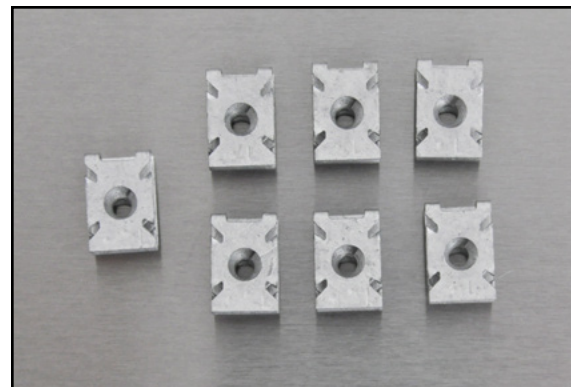
Mounting Screws **(QTY 8)**



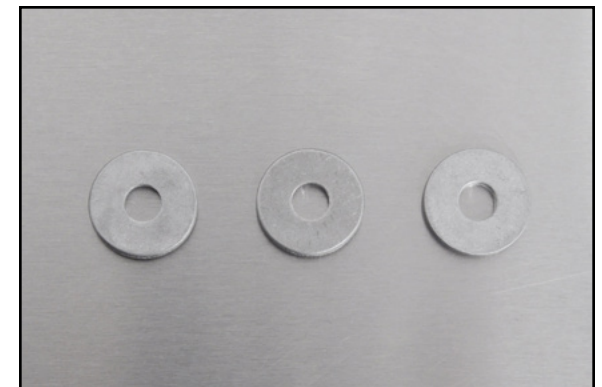
Front Clip Nut **(QTY 1)**



Rear Mounting Bolts & Washers **(QTY 3)**



Replacement Speed Clips **(QTY 7)**



Rear Spacers **(QTY 3)**

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.



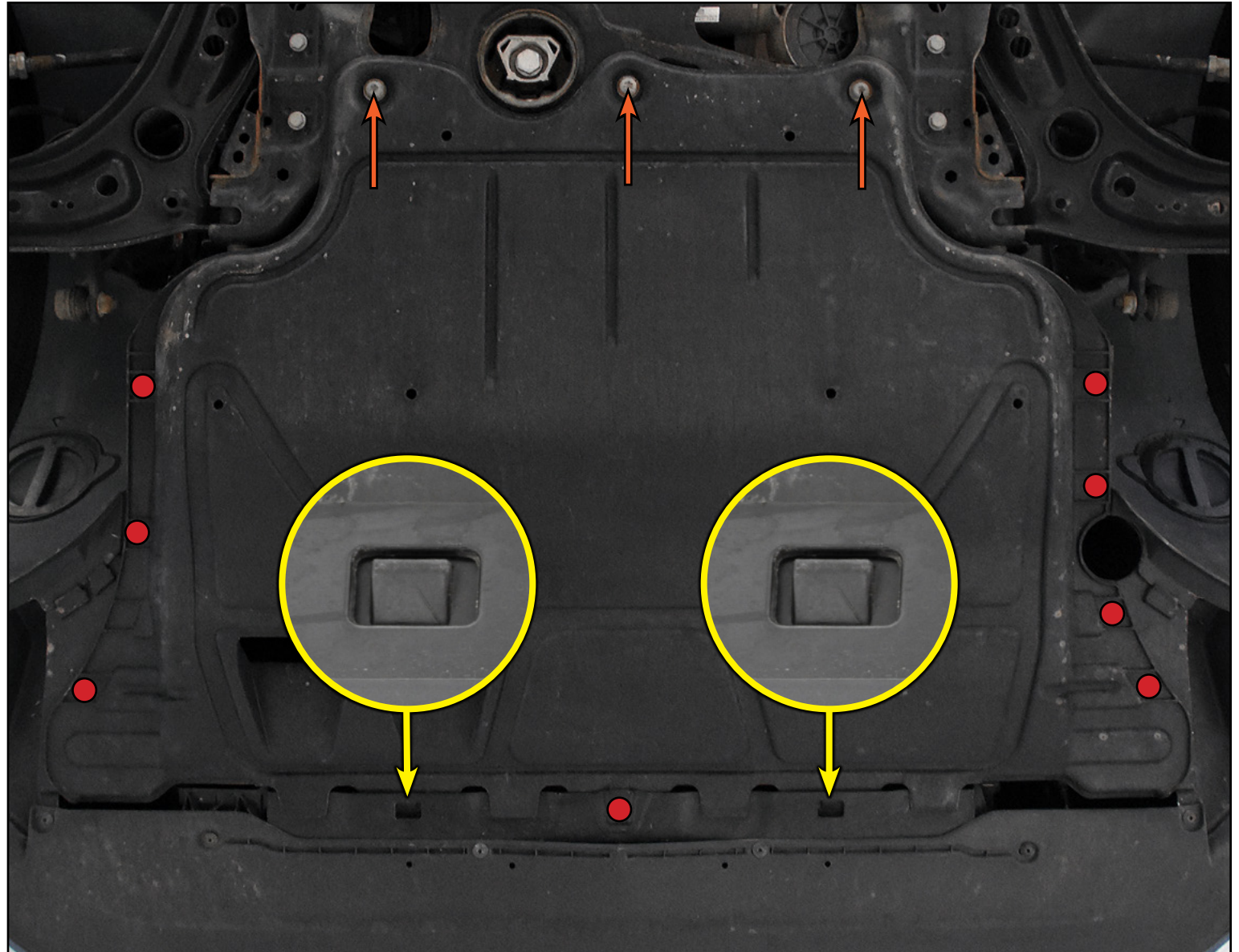
NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

REMOVING THE STOCK INSULATION PANEL

Step 1:

To remove the stock insulation panel, first remove the eight screws around the perimeter using a T25 Torx driver (circled in **RED**), then support the panel while you remove the three T35 bolts at the rear (arrows).

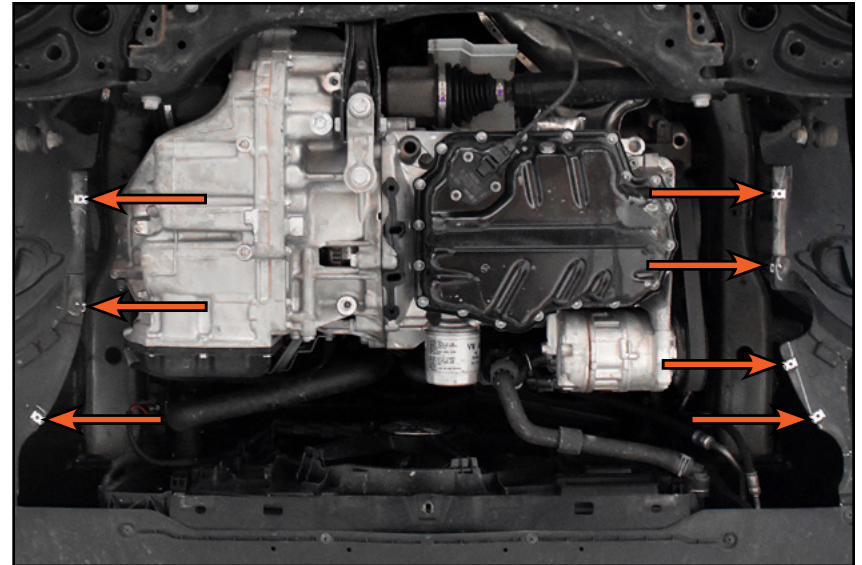
Next, gently pry up on the two plastic tabs using a flat blade screwdriver and pull the panel rearward to remove it.



INSTALLING THE NEW STREET SHIELD SKID PLATE

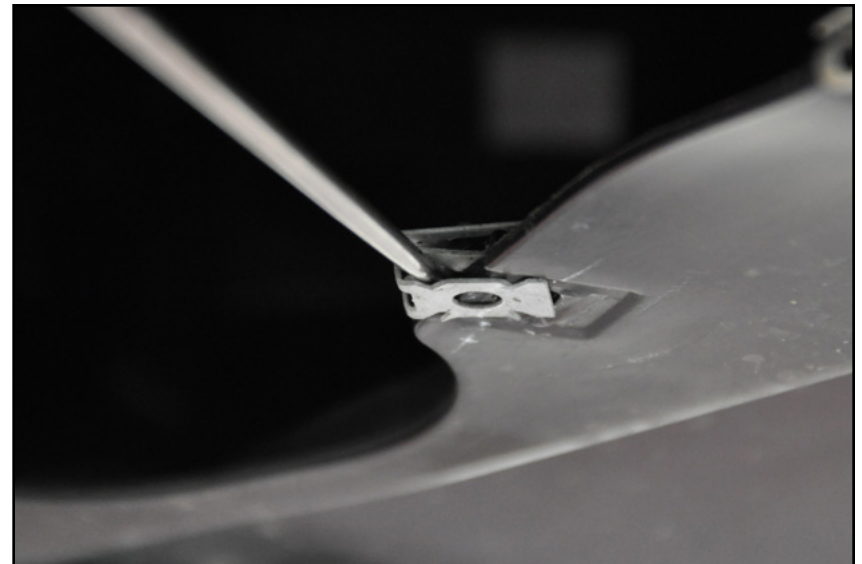
Step 1:

Locate the seven speed clips (arrows) and inspect them to ensure they are in place and in good condition. Replacements are provided in the hardware kit.



Step 2: Pick Tool

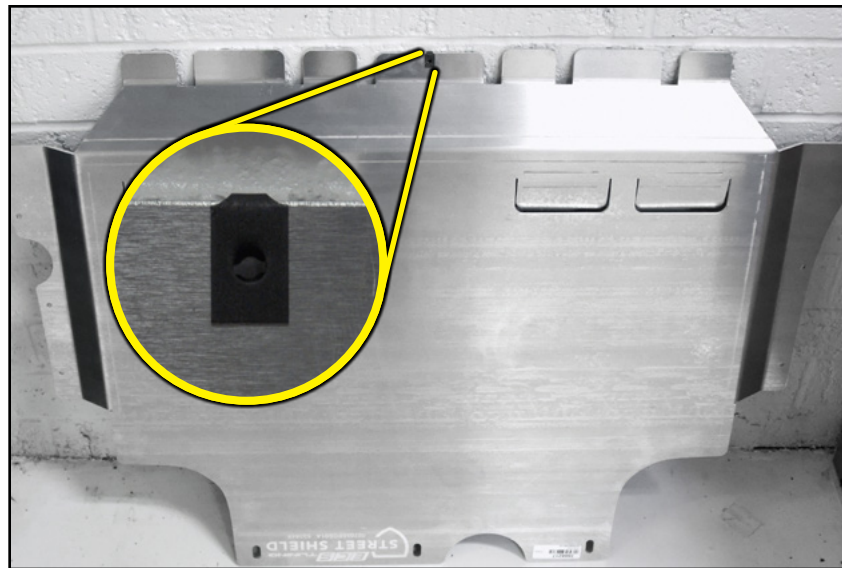
Optional: Pry each clip off using a pick tool or screwdriver and replace them with the new ones included in the kit.



INSTALLING THE NEW STREET SHIELD SKID PLATE

Step 3:

Install the front clip nut onto the hole in the front of the new skid plate. Make sure the open hole is facing the bottom side of the skid plate and the threads are on the top.

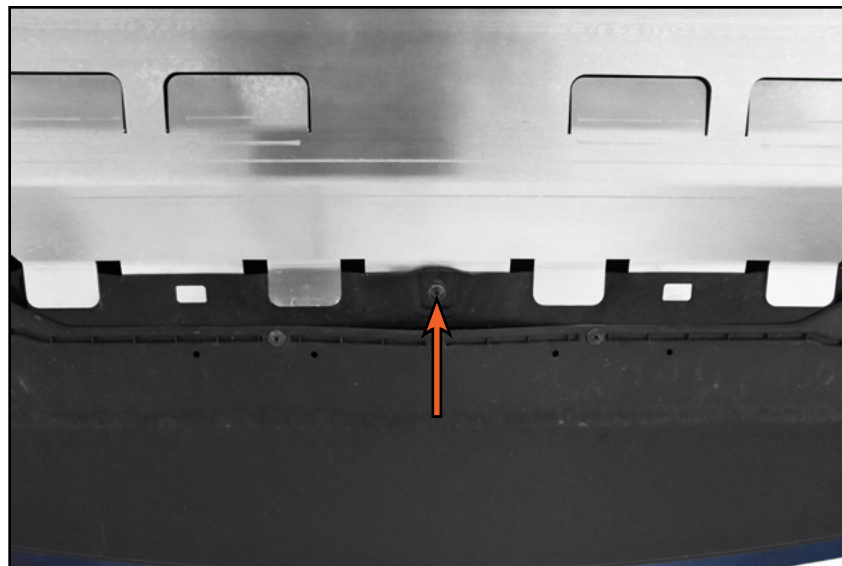


Step 4: T25 Torx

Slide the new skid plate into place, making sure the tabs on the front edge alternate and fit into the lower core support as shown. Thread one of the mounting screws (arrow) into the front to keep the skid plate from sliding backwards.



CAUTION: Be sure to support the rear of the skid plate during the next step, the full weight of the skid plate should **not** be supported by the plastic lower core support alone.

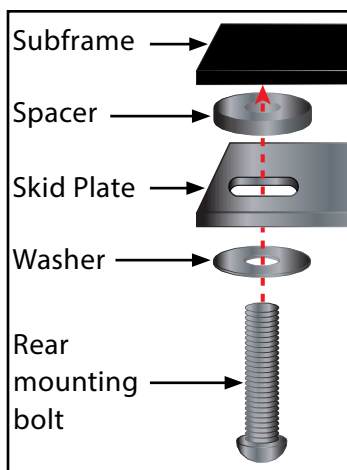


INSTALLING THE NEW STREET SHIELD SKID PLATE

Step 5:

Using the diagram below for reference, loosely install the three 5mm hex (Allen) rear mounting bolts, washers and spacers (arrows).

Install and tighten the seven remaining screws (circled in **YELLOW**), then go back and tighten the three bolts until snug.



Your Street Shield Skid Plate installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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.

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