



VW MK7 Jetta 1.4T Rear Diffuser Kit Installation Instructions - [Click HERE to Shop](#)



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.

ECS REAR DIFFUSER INSTALLATION

Step 1: T25 Torx, 10mm Socket & Ratchet

Remove the five fasteners (circled in **RED**) and pull down to remove the plastic cover.



Step 2: T15 Torx, T25 Torx

First, remove the four small T15 torx plastic screws from the rectangle-shaped clips (circled in **YELLOW**) on the underside of the stock rear valance, then pull down to pop the clips (highlighted in **GREEN** in inset photo) free from the valance. Pop the four mounting tabs (arrows) free from the bumper.



ECS REAR DIFFUSER INSTALLATION

Step 3:

Firmly pull the rear valance (highlighted in **GREEN**) away from the bumper, starting on the sides and slowly working your way towards the center until it pops free.



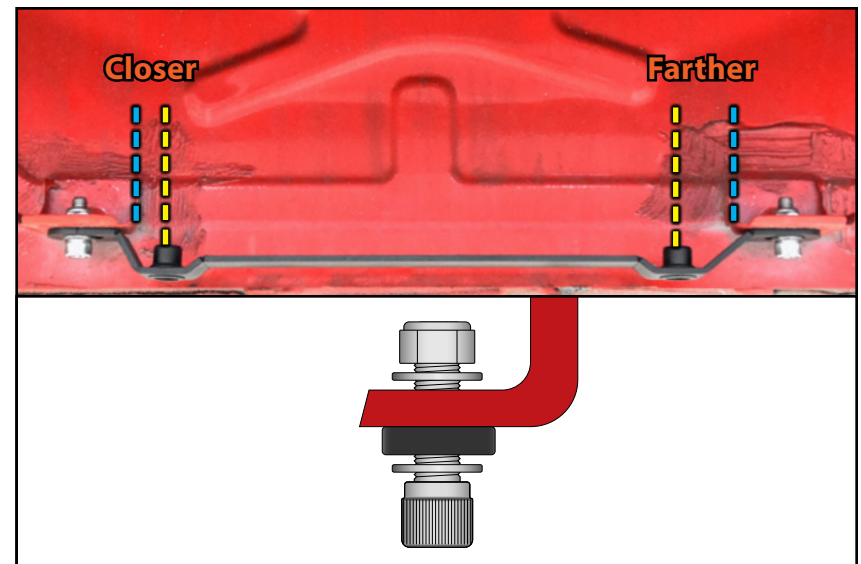
Removing the stock rear valance will take a good bit of force. Place one hand on the rear bumper to brace it, then grip the valance at the first clip and firmly pull back until the clip pops free from the bumper. Repeat this process with each clip until the valance comes free.



Step 4: 6mm Hex (Allen), 13mm Wrench

Install the provided bracket onto the two factory mounting brackets as shown, making sure the bracket is oriented correctly, with the riv-nut shifted over towards the LH side of the vehicle.

It will be easy to tell if you got the orientation correct because the riv-nut on the LH side of the bracket should be CLOSER to the factory mounting bracket than the riv-nut on the RH side.



ECS REAR DIFFUSER INSTALLATION

Step 5:

Carefully lift the new diffuser into place and gently push inward to pop the mounting clips into the bumper, holding it in place.



It can be a little tricky to get the center clips on the diffuser to fully engage the bumper, we found that if you slide your hand *inside* the bumper and support it while you push the diffuser into place, it helps those clips pop into place a LOT easier.



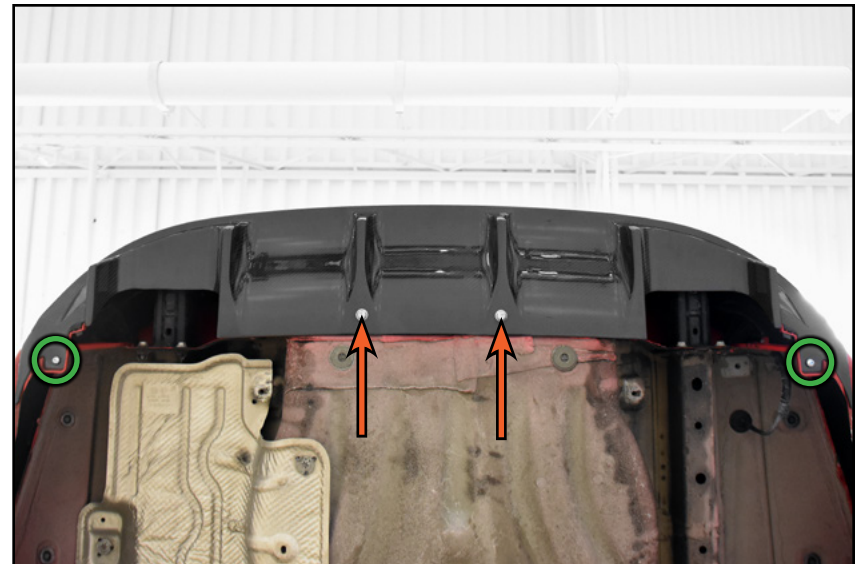
Step 6: 6mm Hex (Allen), 5mm Hex (Allen), 13mm Wrench

Install the two mounting bolts (arrows) through the diffuser and into the mounting brackets as shown and tighten until snug.

Install the provided allen bolts, washers, and nuts (circled in **GREEN**) to secure the diffuser to the bumper and tighten them until snug.



Be careful not to over tighten the bolts. Over tightening the bolts can crack the carbon fiber.



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Your Rear Diffuser Kit installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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