



VW MK8 Golf R Rear Diffuser
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.

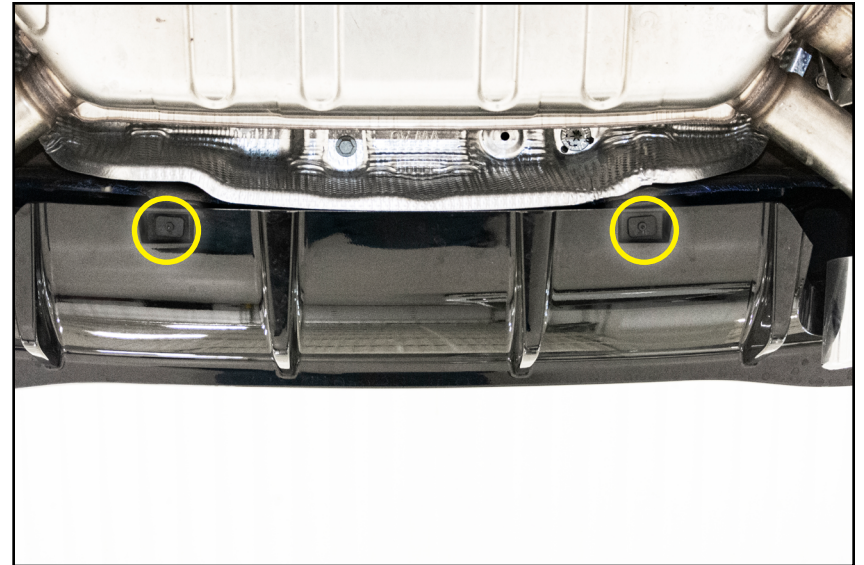


NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

INSTALLING THE REAR DIFFUSER KIT

Step 1: T15 Torx

Remove the two plastic screws from the retention clips (circled in **YELLOW**) on the underside of the stock rear valance, then pull the valance downward to pop the clips free.



Step 2:

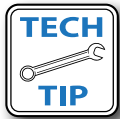
Pull the corner of the valance free from the bumper by popping the mounting tab (highlighted in **RED**) free from the bumper on either side.



INSTALLING THE REAR DIFFUSER KIT

Step 3:

Starting at the sides, firmly grip the valance and pull it away to pop each of the clips free from the bumper. Work your way towards the center, popping each clip free until the valance can be removed.

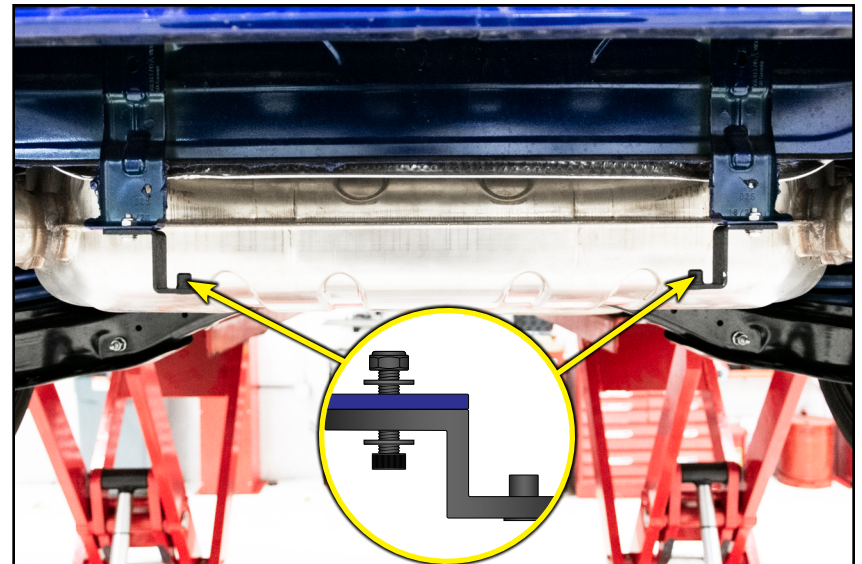


Have a second technician pry downward to release the first clip from inside the bumper while you pull the valance outward to pop it free. Repeat this process with each clip until the valance comes free.



Step 4: 4mm Hex (Allen), 10mm Wrench

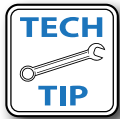
Install the new brackets, with the riv nuts facing inward, onto the two original mounting brackets using the provided bolts, washers and nuts as shown (inset photo). Tighten until snug.



INSTALLING THE REAR DIFFUSER KIT

Step 5:

Peel the backing partially off of the double sided tape and fold it over to the side as shown. The goal here is to dog ear the backing strip so that it can be easily removed later.



Prep the mounting surface on the bumper using isopropyl alcohol and a microfiber cloth.



Step 6:

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



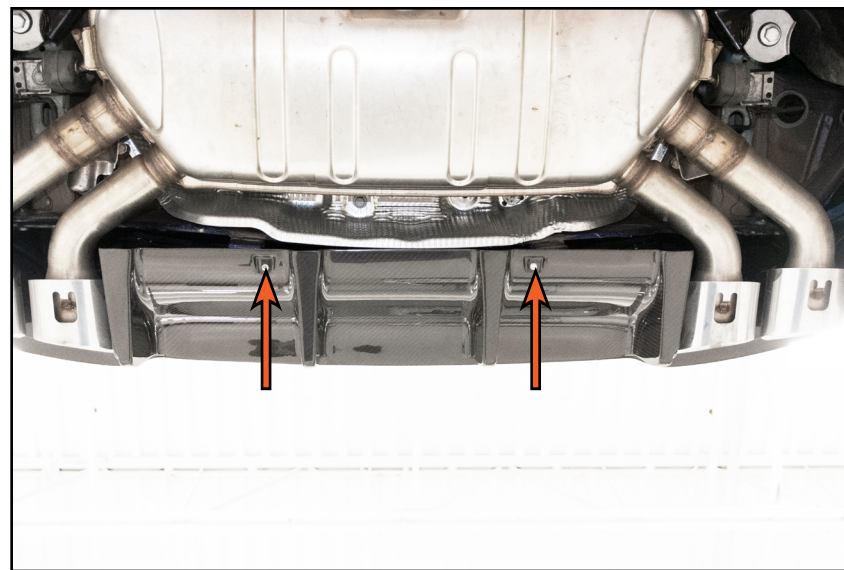
INSTALLING THE REAR DIFFUSER KIT

Step 7: 4mm Hex (Allen)

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



Caution: do not overtighten the bolts. Over tightening the bolts can damage the diffuser.

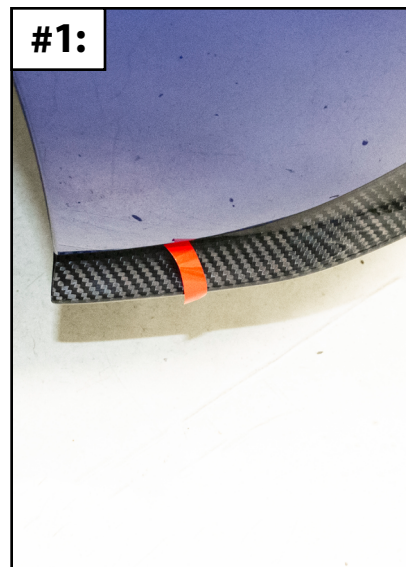


Step 8: T25 Torx

Push upward on the diffuser to hold it in place while slowly pulling the backing strip out (**Photo #1**).

Optional: the supplied self tapping screws can be used to secure the sides of the diffuser to the bumper for additional security (**Photo #2**).

Congratulations, your installation is complete!



INSTALLING THE REAR DIFFUSER KIT

ABS Diffusers Only:

Carefully remove any smudges, residue, or fingerprints from the carbon fiber using a clean microfiber cloth and quick detailing spray.

- Over time road debris, car washes, and contaminants can cause tiny scratches and swirls to form, detracting from the glossy finish on your new diffuser.
- If this happens, we highly recommend using an abrasive cutting or polishing compound to smooth out any scratches and restore the glossy finish.
- Before removing scratches be sure to thoroughly wash and dry the diffuser to remove any contamination.



Carbon Fiber Diffusers Only:

Carefully remove any smudges, residue, or fingerprints from the carbon fiber using a clean microfiber cloth and quick detailing spray.

- To help keep your diffuser looking like new, we highly recommend investing in a carbon fiber cleaning and care kit ([ES2914954](#)).
- Each kit includes everything you need to maintain the gloss coat to prevent fading and clouding, ensuring that your diffuser keeps looking sharp for years to come.



Your Rear Diffuser installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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