

RENNWAGEN

REAR DIFFUSER [VW (MK7) GTI]

INSTALLATION INSTRUCTIONS:

INCLUDED IN YOUR KIT:

QTY	DESCRIPTION
1	Rennwagen MK7 GTI Rear Diffuser
4	Stainless Steel Button Head Screws
6	Stainless Steel Washers
2	Stainless Steel Nylon Lock Nuts
2	Clip-on Nuts
2	Stainless Steel Lock Washers

THE FOLLOWING TOOLS WILL BE NEEDED:

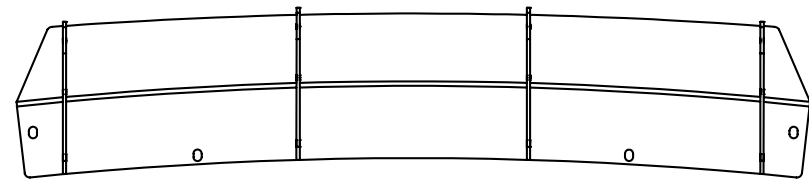
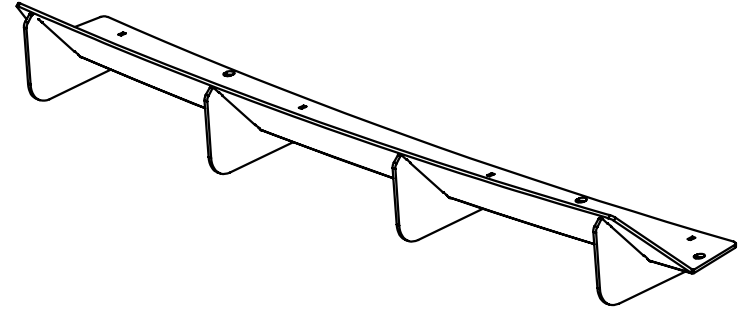
- T15 Torx Driver
- 5/32" Allen Wrench
- 5/16" Drill Bit
- 7/16" Wrench
- Drill

PLEASE NOTE: IF YOUR CAR HAS BEEN LOWERED, YOU MAY NEED TO LIFT IT OFF OF THE GROUND IN ORDER TO GIVE YOURSELF ENOUGH ROOM TO WORK. PLEASE TAKE PROPER SAFETY PRECAUTIONS WHILE DOING SO!

BEFORE YOU BEGIN:

- Read through the installation instructions entirely prior to installing this product.
- Check to make sure nothing is missing from your order.
- Do NOT use power tools on hardware!
- Do NOT overtighten hardware!

NOTE: Professional installation is recommended. Rennwagen, LLC is not responsible for damage to you or your vehicle while installing Rennwagen products.



RELEASE DATE: 1/21/2022

STEP 1 - REMOVE PLASTIC SCREWS

Use a T15 Torx Driver to remove the (x2) plastic screws located on the underside of your OEM valance.

⚠ *These screws can be brittle and may break. Not to worry, they will not be reused during the installation.*



STEP 1 PLASTIC SCREW AND RETAINER UNDERNEATH OEM VALANCE

STEP 2 - REMOVE PLASTIC RETAINING CLIPS

Pull on the OEM valance to pop out the plastic retaining clips that the plastic screws were removed from in STEP 1.

⚠ *These retainers can be brittle and may break. Not to worry, they will not be reused during the installation. (The supplied hardware can be used in its place if the Rennwagen Rear Diffuser is ever removed).*



STEP 1 PLASTIC SCREW REMOVED



STEP 2 PLASTIC RETAINER REMOVED

STEP 3 - INSTALL CLIP-ON NUTS

Once the plastic retaining clips have been removed, the OEM valance should be loose. Flex the OEM valance down to reveal the metal brackets the plastic retaining clips were attached to (see *STEP 3 Metal Bracket*). Take the supplied Clip-on Nuts and install them onto the metal brackets as shown (see *STEP 3 Clip-On Nut Installed*).



STEP 3 METAL BRACKET



STEP 3 CLIP-ON NUT INSTALLED

STEP 4 - INSTALL HARDWARE

Allow the OEM valance to relax back in place over the metal brackets. Line up the Inner Holes on the Rennwagen Rear Diffuser with the holes in the OEM valance and thread in (x2) Stainless Steel Button Head Screws with (x2) Stainless Steel Lock Washers and (x2) Stainless Steel Washers into the Clip-on Nuts.

✔ Leave the installed hardware only finger tight for now. You will want to be able to adjust the position of the Rear Diffuser for the next step.

STEP 5 - DRILL NEW HOLES

Now that the Rennwagen Rear Diffuser is loosely mounted in place, you can use the Outer Holes (refer to Rear Diffuser Hole Diagram) on the Diffuser as a drill guide. Use your Drill and 5/16" Drill Bit to drill (x2) new holes through the plastic on each side of your OEM valance.

✔ The holes in the Rennwagen Rear Diffuser are slightly slotted. This will allow you to move the diffuser prior to drilling to achieve best fitment.

STEP 6 - INSTALL HARDWARE

Use your 5/32" Allen Wrench and 7/16" Wrench to place and tighten (x2) Stainless Steel Button Head Screws, (x4) Stainless Steel Washers, and (x2) Stainless Steel Nylon Lock Nuts through the new holes that were drilled (see Hardware Diagram below for more clarification).

✔ Fully tighten all of the hardware down during this step (starting with the outside holes first).

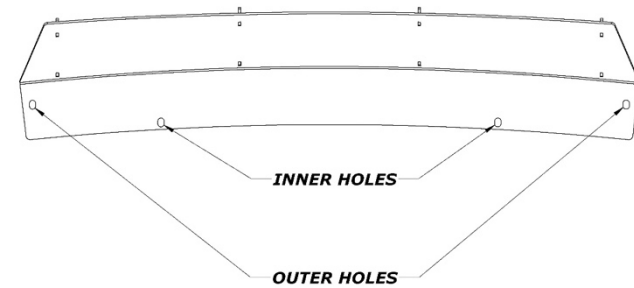
STEP 7 - BEND BRACKETS

(THIS STEP IS NOT NECESSARY FOR EVERY INSTALL)

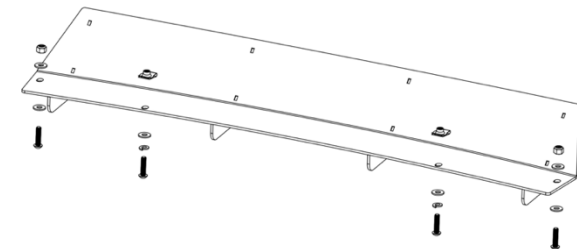
Not all cars are created equal. The metal brackets (reference *STEP 3 Metal Bracket*) can vary slightly from one vehicle to another and can cause a gap between the OEM valance and your Diffuser. In order to close up any excessive gap, it may be necessary to increase or decrease the bend on the metal brackets. If so, remove the Diffuser and use a pair of vice grips or pliers to grab the short flange on the metal brackets and either increase or decrease the bend angle. Then, re-install your Diffuser using the steps previously used and check the fitment.



STEP 4 HARDWARE INSTALLED ON INNER HOLES



STEP 5 DIFFUSER HOLE DIAGRAM



STEP 6 HARDWARE EXPLODED VIEW

**YOU'RE ALL SET! ENJOY YOUR NEW RENNWAGEN MK7 GTI REAR DIFFUSER!
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