



## FS Performance Engineering

### Volkswagen MK7/7.5 Golf GTI Rear Diffuser Installation Instructions

#### **Tools Needed:**

- T15 torx driver
- 10mm socket and wrench
- Ratchet wrench
- Long extension (11", optional)

#### **Included in Kit:**

- (1) Diffuser
- (2) Exhaust brackets
- (2) Bumper brackets
- (10) M6-1.0 x 12mm hex flange bolts (shorter bolts)
- (2) M6-1.0 x 20mm hex flange bolts (longer bolts)
- (12) M6-1.0 hex flange nuts
- (1) Loctite

#### **Steps:**

Note before starting: Loctite is supplied in this kit for the bolts as a safety measure if you plan on leaving the diffuser on the car for an extended length of time (or if you plan on tracking your car).

1. Raise car and secure with jack stands.

2. Remove the two screws holding the rear bumper in place using a T15 torx driver. Pinch or push down the clips with your fingers to remove them. Place these parts in a safe place if you plan on using them again one day. *Pictured is a MK7R; the MK7/7.5 GTI has the same clips.*



3. Install the two bumper brackets using the **longer** bolts and corresponding nuts. Face the bolts upward and **hand** tighten. The short end of the bracket should be toward the top facing the rear of the car as shown in the illustration. *1st picture is a MK7/7.5GTI (your car), second picture is a MK7R w/ brackets installed*





4. Identify the exhaust muffler mounts on either side of the exhaust. Drop the **shorter** bolts into the holes from the top (pictured are long bolts, ignore that!)







5. Install the exhaust brackets using the supplied nuts (and optional 11” extension) as shown in the illustration. The left side (driver’s side) and right side (passenger side) brackets are indicated by an L and R. Tighten **securely**.

Left

Right



6. Install the diffuser on the exhaust brackets using four of the **shorter** bolts pointing upward and corresponding nuts. **Securely** tighten at this time.





7. Install two of the **shorter** bolts facing upward into the smaller, bumper brackets to help center the diffuser. **Securely** tighten at this time.





8. **Securely** tighten remaining two upper bolts in the bumper brackets from step 3.

9. Enjoy your new FS Performance Engineering diffuser! Remember to send us pictures once it is installed.



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