



INSTALLATION GUIDE

2012+ Porsche 991
2013+ Porsche 981
AWE Tuning Foiler™ Wind Diffuser

Congratulations on your purchase of the AWE Tuning Foiler™ Wind Diffuser for the Porsche 991 and 981 vehicles.

Contact us with any installation questions.
215-658-1670
AWE-Tuning.com
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PARTS LIST

- 1 Driver side Foiler™
- 1 Passenger side Foiler™
- 2 Late model adapter
- 2 Early model adapter
- 2 Attachment screw

Tools Required

- Flat trim removal tool
- Phillips head screwdriver
- T-10, T-20 & T-30 Torx bits
- 10mm wrench

Please note:

Early production vehicles use a mounting system that requires removal of the door panel to gain access to a fastener. There is no clear VIN break determining when the newer, much simpler, mounting system was incorporated by the factory.

The only real way to tell which system your car came with is by following **Step 1** of this manual.

If your car is equipped with the older design, install time is a bit longer than the newer design, but is still manageable at about 30-45 minutes total.

Step 1

Remove the interior triangle trim piece on the door panel at arrow in **Figure 1**, using the trim removal tool. Start at the bottom and pry upwards.

Once the part is free, there will be a “J-hook” visible holding it in place, which is very flexible. Rotate the trim piece toward the front of the car while gently pulling upwards to remove it from the door.

With the triangle trim removed, if your car has the mounting screw visible at arrow in **Figure 2**, proceed to **Step 2**.

If this screw is not visible, proceed to **Step 5**.

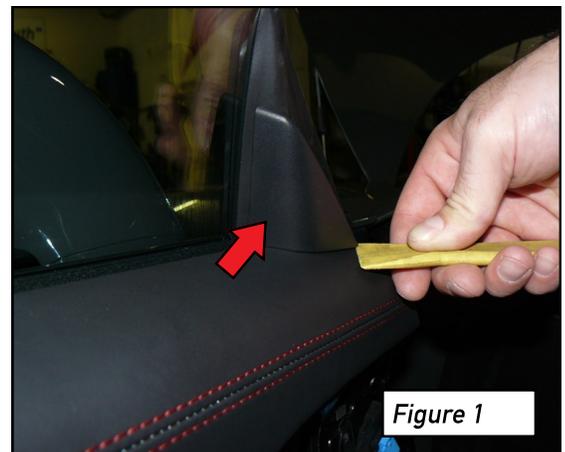


Figure 1

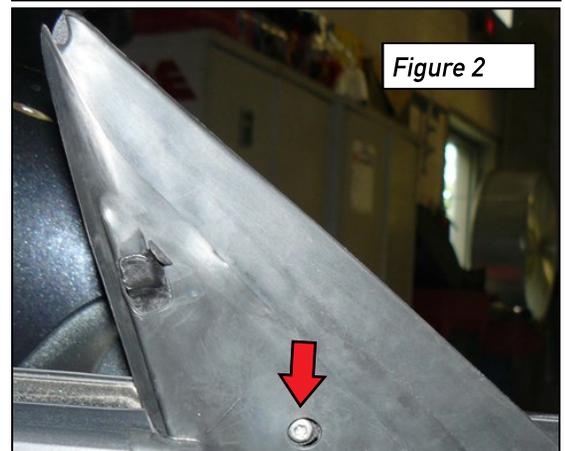
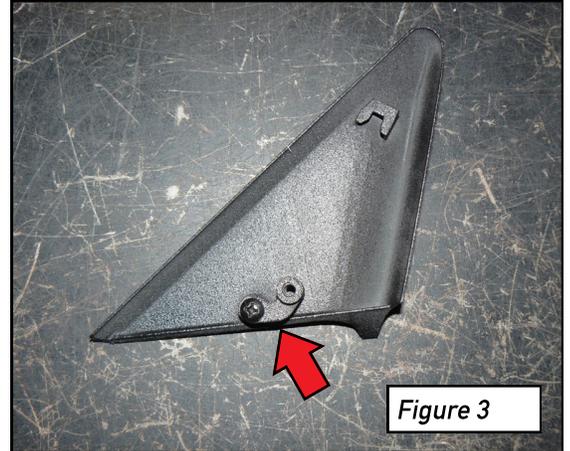


Figure 2

Step 2

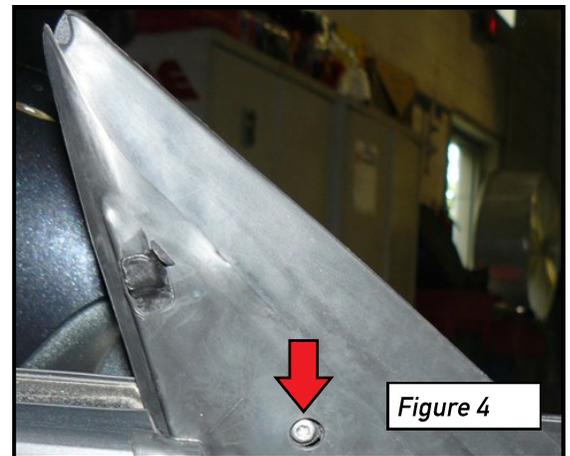
Attach the supplied curved adapter to the AWE Tuning Foiler, using the enclosed screw, as shown in Figure 3.

Do not over-tighten this screw. Doing so may cause damage to your Foiler™.



Step 3

From inside the door, remove the T-20 torx screw holding the exterior plastic triangle piece in place, at arrow in Figure 4. Once the screw is removed, lift straight up on the exterior trim piece and it will pop loose.



Step 4

Mount the now-assembled AWE Tuning Foiler™ on the car in the same orientation as how the factory trim piece was mounted. Slide the upper mounting point in first to ensure the Foiler™ is fully attached. Fasten the lower mounting point using the factory T-20 torx screw.

Repeat steps to install the AWE Tuning Foiler™ on the passenger side of the vehicle.



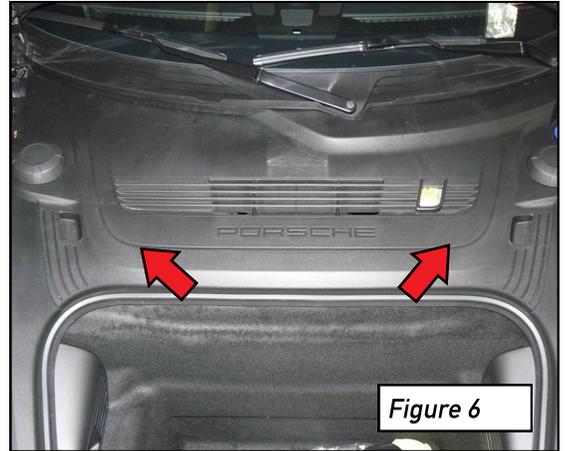
ENJOY

Once installed, the AWE Tuning Foiler™ will eliminate wind buffeting in the interior of the vehicle when only one window is in the down position.

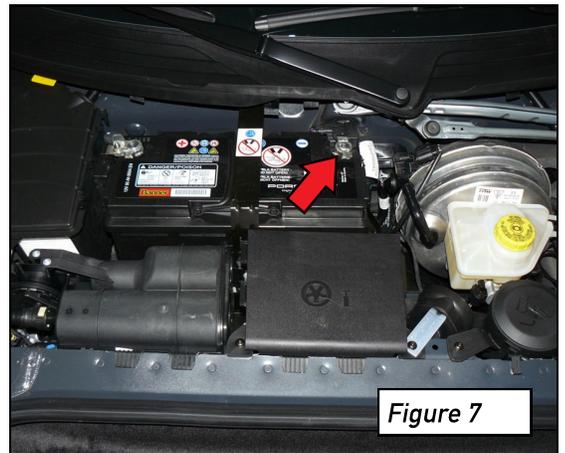
Step 5

Continue below for early production vehicles:

Under the front hood, remove the battery cover by pulling up at the two arrows in **Figure 6**.



Since you will be working near the door airbags, disconnect the negative battery terminal using a 10mm wrench.

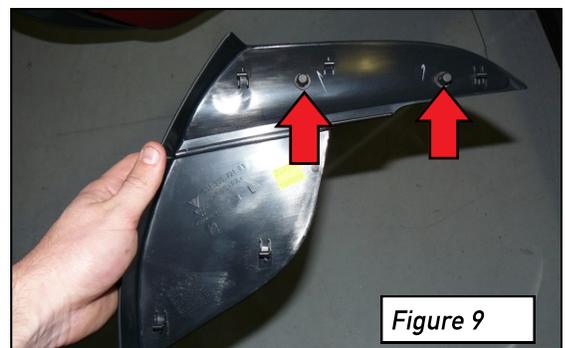


Step 6

Remove the airbag trim piece using a trim pry tool. Start on the side closest to the door hinge as shown in **Figure 8**. Work your way around the trim piece and it will pop loose.



Make sure not to lose the two rubber caps on the backside of the trim piece at arrows in **Figure 9**.



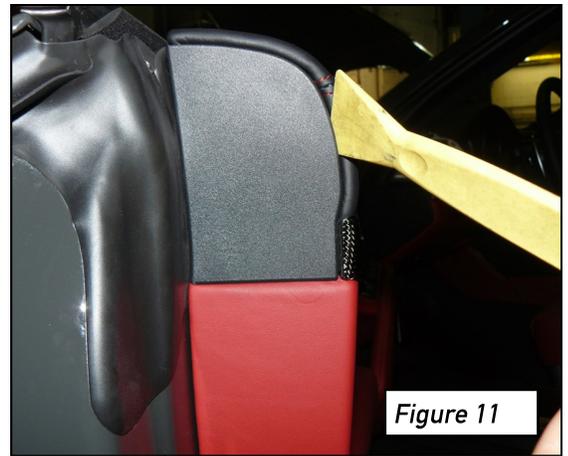
Step 7

Remove the trim piece behind the door pull using the trim removal tool. Pull the handle out and start with the edge closest to the door's hinge, as shown in **Figure 10**.



Step 8

Remove the end cap trim piece with the trim removal tool.



Step 9

Remove the plastic electrical connector which is located behind the airbag trim cover. To do this, depress the blue tab at the arrow in **Figure 12** and pull the purple arm upward. This will pop the electrical connector loose.



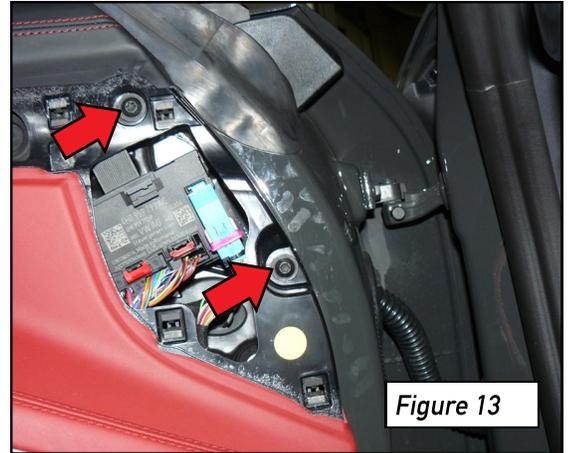
Step 10

Remove the four T-30 torx screws holding the door panel in place.

Two are located behind the airbag trim cover at the arrows in **Figure 13**.

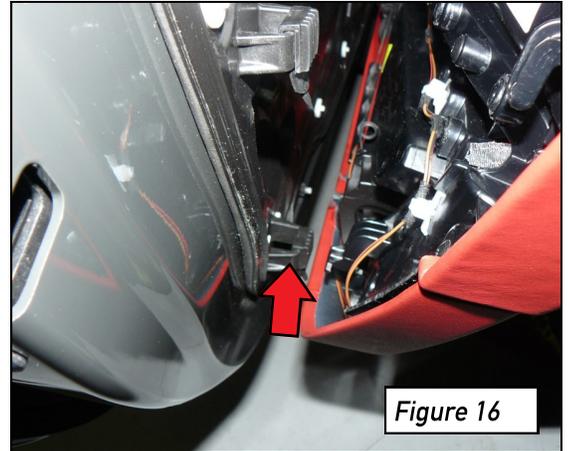
One is located behind the door pull trim piece located at arrow in **Figure 14**.

The fourth screw is located behind the end cap trim piece, at arrow in **Figure 15**.



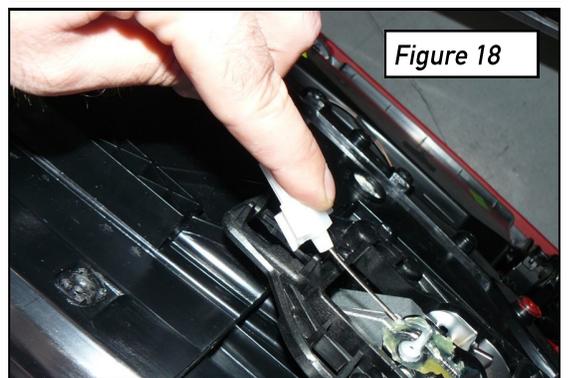
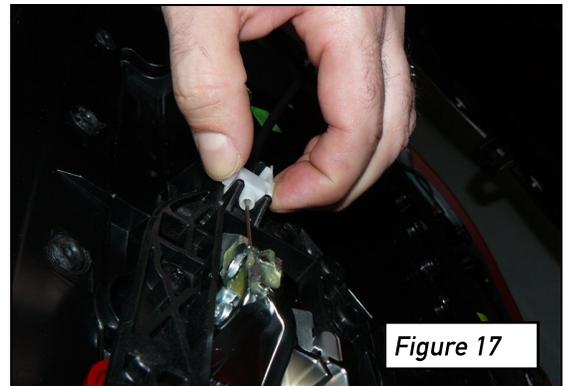
Step 11

Once all the screws are removed, pull straight up on the door panel by grabbing it from the bottom so that it can clear the clips holding it in place (at arrow in **Figure 16**). Once it pops loose, pull the door panel a few inches away from the door frame. Be careful while doing this because the door handle cable is still attached. Disconnect any remaining electrical connectors that are going from the door frame to the door panel.



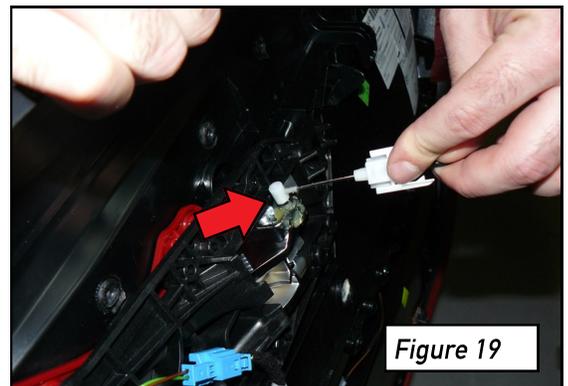
Step 12

Remove the door handle cable by grabbing the white clip and pulling backward as shown in **Figure 17** and **18**.



Pull the cable upward to release the white cable anchor, as shown at arrow in **Figure 19**.

Now remove the door panel completely and set aside.



Step 13

Attach the supplied straight adapter to the AWE Tuning Foiler, using the supplied screw, as shown in Figure 20.

Do not over-tighten this screw. Doing so may cause damage to your Foiler™.

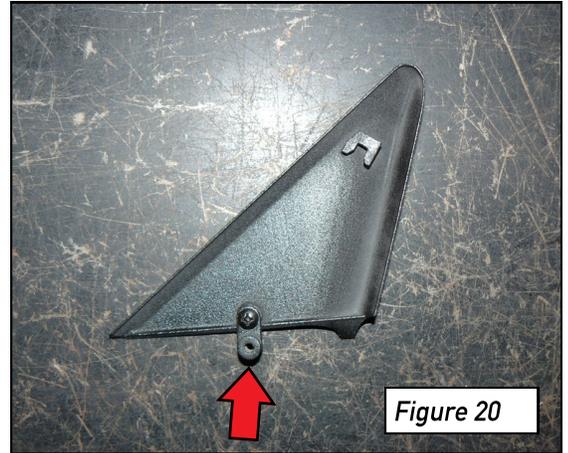


Figure 20

Step 14

From inside the door, remove the T-20 torx screw holding the exterior plastic triangle piece in place, at arrow in Figure 21. Once the screw is removed, lift straight up on the exterior trim piece and it will pop loose.

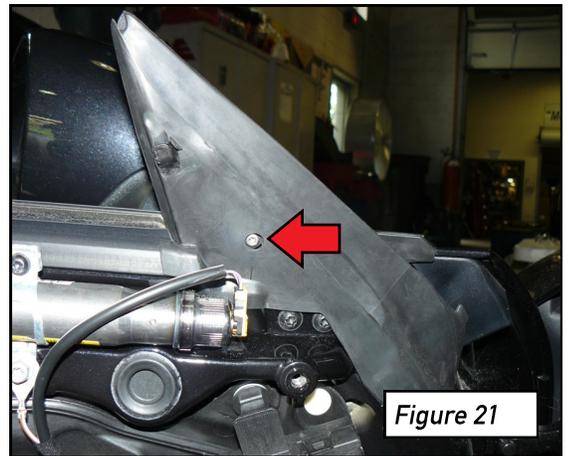


Figure 21

Step 13

Mount the now-assembled AWE Tuning Foiler™ on the car in the same manner as how the factory trim piece was mounted. Slide the upper mounting point in first to ensure the Foiler™ is fully attached. Fasten the lower mounting point using the factory T-20 torx screw.

Repeat steps to install the AWE Tuning Foiler™ on the passenger side of the vehicle.

Reassembly is reverse of removal. Re-attach the negative terminal on the battery and replace the battery cover.



Figure 22

ENJOY

Once installed, the AWE Tuning Foiler™ will eliminate wind buffeting in the interior of the vehicle when only one window is in the down position.



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Thank you for choosing AWE Tuning as your performance automotive parts supplier. Please remember that a performance car is only as strong as its weakest link. Therefore, it is vital that you maintain your vehicle to factory specifications.

By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed.

Limited Warranty

The following warranty is valid only in the United States.

The Manufacturer's full warranty applies to all products sold.

Secor Ltd. (AWE Tuning) warrants to the original retail purchaser (Consumer) this product:

AWE Tuning Foiler™ Wind Diffuser—Injection Molded
for ONE YEAR.

Upon verification of warranty coverage, AWE Tuning will repair or replace the defective product at their discretion, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, inconvenience, installation costs, shipping costs, loss of use of vehicle, damage to the vehicle or components, or other incidental or indirect damage.

All warranties are void if the product was not installed by a certified auto mechanic, improperly serviced, modified, or used in a way not intended by the Manufacturer. Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage.

The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed or AWE Tuning directly.

Please contact the original place of purchase for any warranty claims or explanations of this document.