



Thank you for purchasing your Unplugged Performance Front Spoiler & Diffuser System for the Tesla Model S! Please read this manual carefully prior to installation.

FRONT SPOILER & DIFFUSER SYSTEM

	PARTS	QUANTITY
Included Parts	Front Spoiler	1 PIECE
	Hardware Set	1 SET

1. Front bumper cover removal is necessary prior to installation of the Front Spoiler and Diffuser System. To begin, open the hood for the front trunk. On either side you will see two(2) rubber bumper pads. Unscrew these bumpers to remove them.



2. Once the rubber bump stops have been removed, grasp the large plastic covers on either side and pull firmly up and towards the rear of the car to remove.



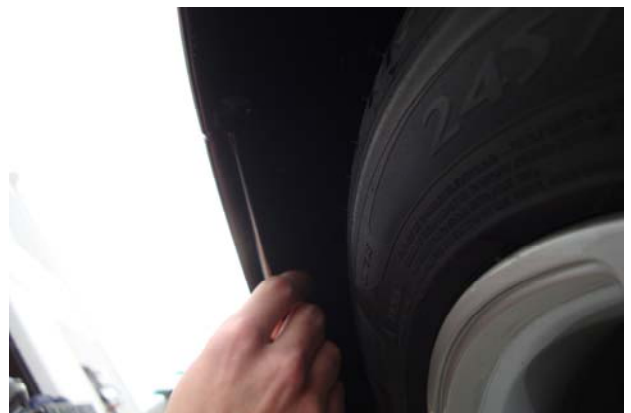


3. Remove the two(2) 10mm hex head bolts and the two(2) plastic push-rivet clips located along the front edge of the front bumper cover.

Pull up firmly on the hood latch trim panel to release the remaining clips and remove it from the car.



4. Next, remove the two(2) T25 Torx screws located at the edges of the front bumper cover in the wheel wells (the screw is visible behind the wheel well liner).



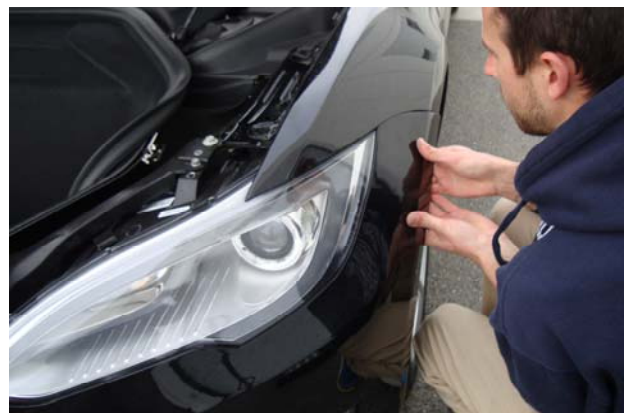
- Using a 10mm wrench, remove the two bolts attaching the front diffuser tabs to the chassis of the car.



- On the underside of the OEM diffuser, there are several push-type plastic fasteners that attach the OEM front diffuser to the chassis. Using a flathead screwdriver or a clip / panel tool, remove these clips.



- At this point, the front bumper cover and diffuser should only still be secured to the fenders on the left and right ends. Grasp each end and pull firmly out and away from the fenders to release the front bumper cover.

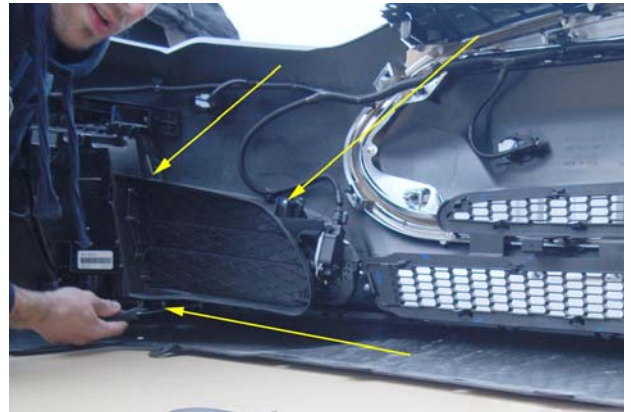


7. At this point, the front bumper cover and diffuser should only still be secured to the fenders on the left and right ends. Grasp each end and pull firmly out and away from the fenders to release the front bumper cover.



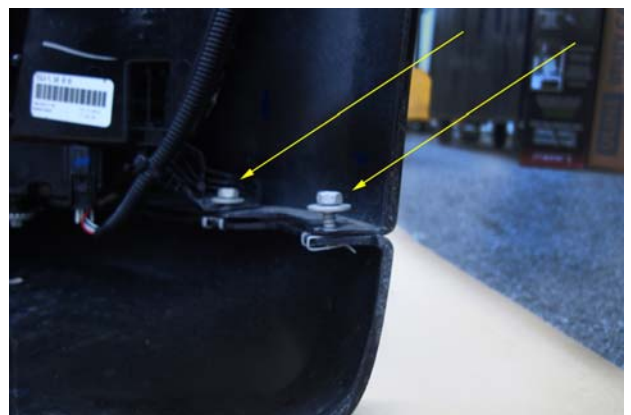
8. The motorized louvers [vents] attach to the OEM diffuser and inhibit access to tabs and bolt holes for U.P. diffuser installation. To uninstall, remove the two(2) screws attaching the louvers to the bumper cover, as well as the single(1) screw attaching it to the OEM front splitter.

NOTE: The single tab previously attached to the OEM front diffuser will no longer be used following the U.P. Front Diffuser installation.



9. Next, there are 6 fasteners that are used to attach the diffuser to the bumper cover. Remove these fasteners to detach the front diffuser from the bumper cover.

10. The OEM diffuser should now be loose. Carefully pull it towards the front end of the front bumper cover, to separate it.



11. Next, carefully fit the Unplugged Performance [U.P.] Front Spoiler and Diffuser System to the front bumper cover utilizing the included screws and U-Clips to secure the diffuser to the diffuser cover.

(The screws will be inserted into the U.P. Front Spoiler holes, through the existing slots in OEM bumper covers tabs, and finished using the included Speed Nuts.

NOTE: Installation of the Speed Nuts in the center section of the bumper—below the OEM grilles—requires flipping the screw / U-Clip combination so as the screw inserts upward from the bottom.

***WARNING: BE CAREFUL NOT TO OVERTIGHTEN THE SCREWS BEING INSTALLED ONTO THE FRONT-MOST PORTION OF THE DIFFUSER AS DOING SO WILL CAUSE DAMAGE TO THE BUMPER COVER.

12. NOTE: Certain earlier production Model S vehicles included a foam support behind the plastic grilles. If your vehicle features this foam piece, it will need to be removed prior to reinstallation of the front bumper cover.
13. Finally, follow steps 1-10 in reverse order to complete the installation, slipping the U.P. Front Diffuser tabs into the slots in the underbody of the vehicle to secure the diffuser.



Appendix A - Removal of the Frunk Storage Bin on Dual Motor Vehicles

- i. Remove the rubber trunk seal by grasping and firmly pulling it away from the chassis.



- ii. Pull back the trunk bin at the rear to reveal the attachment bolts.



- iii. Using a 10mm wrench, remove the bolts around the perimeter of the trunk bin that attach it to the chassis of the vehicle.



Appendix A - Removal of the Frunk Storage Bin on Dual Motor Vehicles cont'd

- iii. Using a 10mm wrench, remove the bolts around the perimeter of the trunk bin that attach it to the chassis of the vehicle.



- iv. Unplug the emergency trunk release button.



- v. Finally, remove the trunk bin to expose the sub-harness plug for the front bumper components.

