



## FS Performance Engineering

### Honda S2000 Rear Diffuser Installation Instructions

#### **Tools Needed:**

- Fastener remover or flat head screw driver
- 14mm, 12mm, and 10mm wrench and/or socket
- Ratchet wrench
- Extension for ratchet (short for center diffuser, long ~12" for outer side pieces)
- Drill and 1/4" diameter drill bit (if outer side pieces were purchased)

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

- (1) Center diffuser
- (1) Differential mounting bracket
- (2) M6-1.0 x 12mm hex flange bolts (smaller short bolts)
- (2) M6-1.0 hex flange nuts
- (2) M8-1.25 x 40mm hex flange bolts (larger long bolts)
- (2) M8-1.25 x 40mm hex flange nuts
- (2) 20mm Spacers

#### **Additional items in Kit if optional outer side pieces were purchased:**

- (2) Outer side brackets (left and right)
- (2) Outer side pieces (left and right)
- (12) M6-1.0 x 20mm hex flange bolts (smaller long bolts)
- (12) M6-1.0 hex flange nuts
- (1) Template

#### **Steps:**

1. Raise car and secure with jack stands.

2. Locate and remove the two fasteners on the rear bumper.



3. Drop in the supplied M8-1.25 x 40mm bolts into the holes where the fasteners existed.

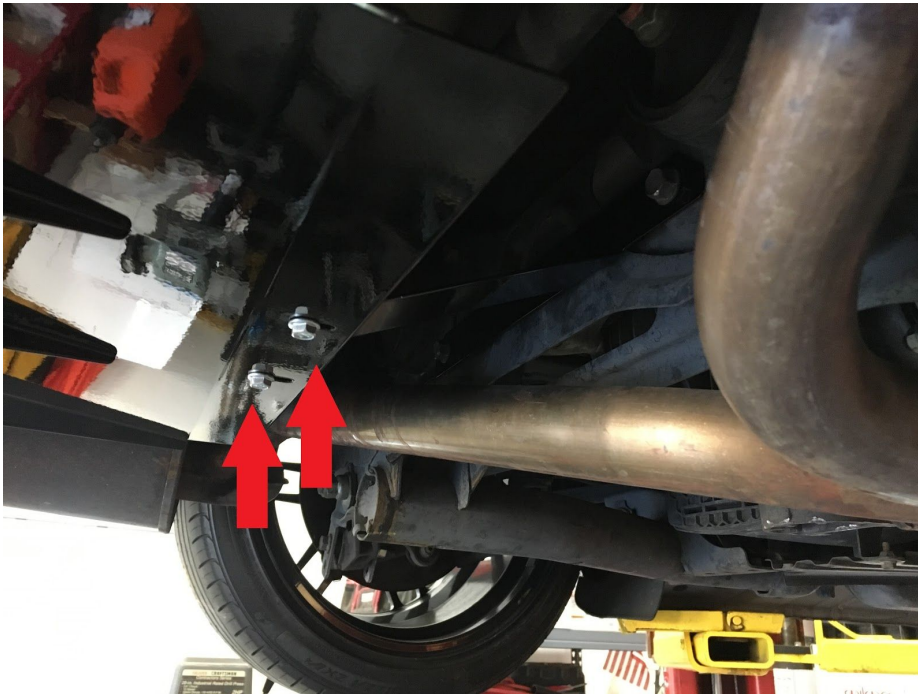
4. Remove (2) bolts (14mm heads) from the differential mounts as shown.



5. Install the supplied center diffuser bracket hand tight using the (2) bolts (14mm heads) removed in the previous step.



6. While providing support to the rear end of the center diffuser, install the center diffuser hand tight onto the center diffuser mounting bracket using (2) M6-1.0 x 12mm bolts and (2) M6-1.0 nuts (10mm heads). Point the bolts upward.







7. Slide the (2) M8-1.25 x 40mm bolts into the rear holes in the diffuser and sandwich a spacer between the bumper and diffuser. Tighten securely with the supplied M8-1.25 nuts (12mm heads).



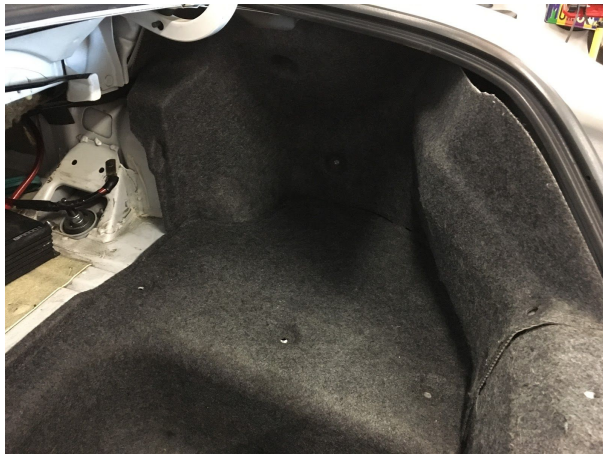


8. Center the diffuser and securely tighten the (2) differential bolts (14mm heads) holding the center diffuser mounting bracket and the (2) M6-1.0 x 12mm bolts and nuts (12mm heads) holding the center diffuser to the mounting bracket. Enjoy your new center diffuser! Move onto the next step if you purchased the outer side pieces.





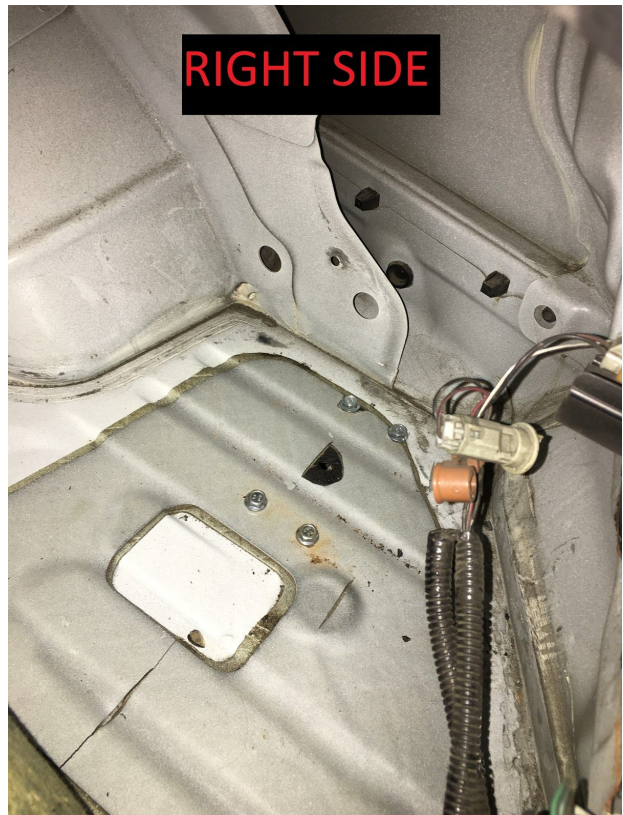
9. Open your trunk and remove all necessary fasteners to gain access to the left and right areas of the trunk floor (right side shown).



10. Set the provided template into the car so it fits into the squared groove on all four sides (right side of car is indicated with an R, arrow indicates toward front of car). Mark the holes with a sharpie and drill them out with a 1/4" diameter drill bit. Flip the template over and repeat on the left side of the car. Drop M6-1.0 x 20mm bolts into all (8) holes.







11. With the help of a friend or with weights holding the (8) M6-1.0 x 20mm bolts in place, install and securely tighten the outer side brackets facing the proper direction using the (8) M6-1.0 nuts (10mm heads), (arrow indicates toward front of car, R indicates right side of car and L indicated left side of car). We recommend using a long extension (~12") to tighten the nuts, and recommend pushing the bracket all the way toward the front of the car.





12. Install the outer side pieces onto the outer side brackets using (2) M6x1.0 x 20mm bolts and (2) M6x1.0 nuts (10mm heads) on each side. Face the bolts upward. Position the outer side pieces into the desired position and tighten securely.





13. Make sure all nuts/bolts are tightened securely and enjoy your new FS Performance Engineering diffuser!



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