



Performance Shortram Air Intake Kit

Part Number: 827-606

2006-2007 Subaru WRX 2.5T
2004-2007 Subaru WRX STI 2.5T
2002-2005 Subaru Impreza WRX 2.5T

Installation Instructions

For technical inquiries please email us at tech@hpsperformanceproducts.com

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle.
- If it is a fitment issue, please include pictures showing the fitment problem.
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.
- Optional but recommended – Your contact phone number and preferred call back time.

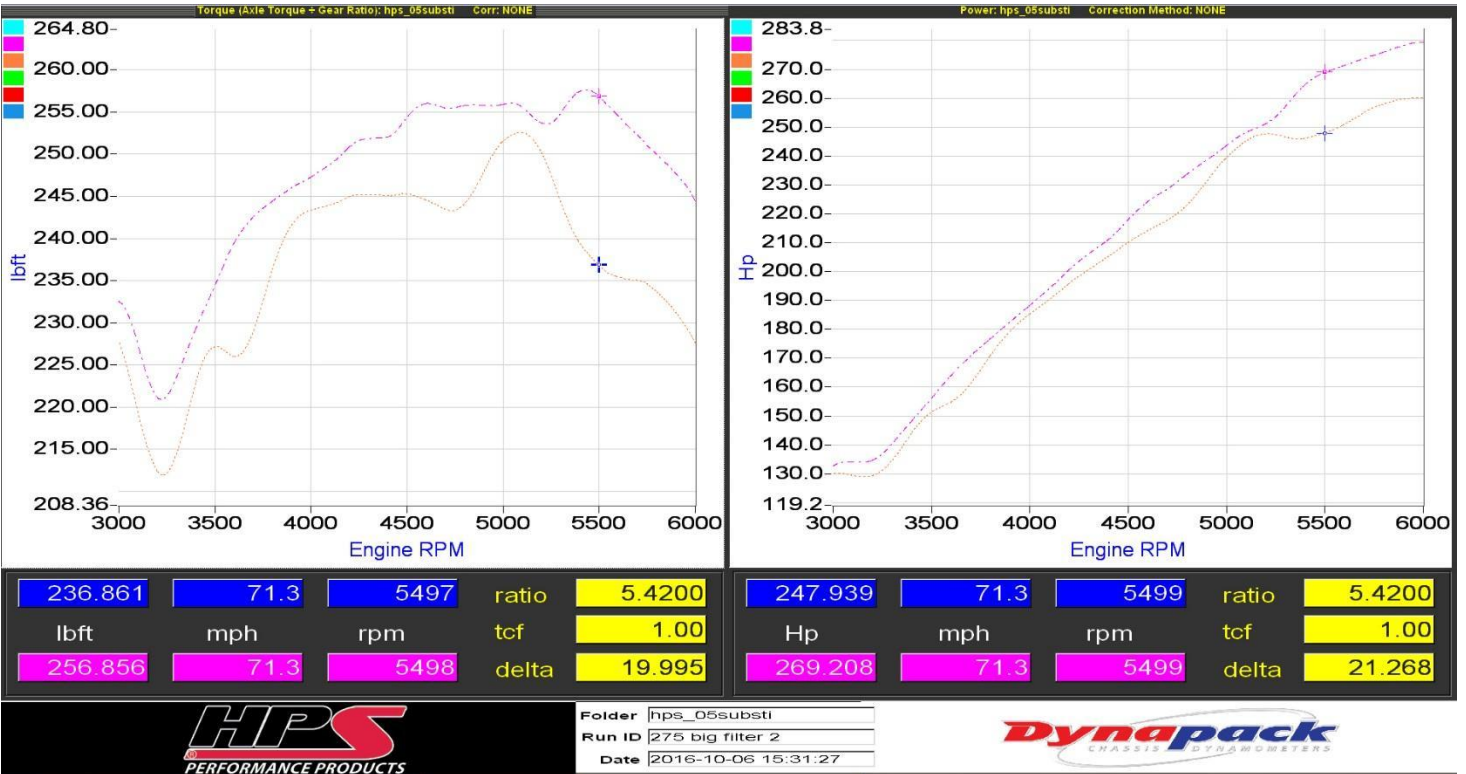
You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

Bill of Materials

Kit Number: 827-606

Description	Prep	Part Number	Qty	Check
Upper Air Intake Pipe	1	529-360	1	
Heat Shield	2	531-361	1	
HPS Air Filter	3	HPS-4275	1	
T-bolt Clamp for 2.75" Hose	4	SSTC-76-84	2	
2.75" Coupler x 2.5" Long	4	P3SC-275-L2	1	
M4 bolts x 8mm Long	4	HW-B4-8	2	
8mm Bolt x 16mm long	4	HW-B8-16	1	
6mm Flange Nut	4	HW-N6	1	
6mm Flat Washer x 16mm OD	4	HW-FW6L	1	
8mm Flat Washer x 24mm OD	4	HW-FW8L	1	
Thin Edge Trim, 50" Length	4	Thin Edge Trim	1	

- Before installing any parts of this intake system, please read the instructions thoroughly.
- Verify the contents of this intake kit before disassembling your vehicle.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT tech@hpsperformanceproducts.com IMMEDIATELY. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE CAUSED DUE TO IMPROPER INSTALLATION.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the intake system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at tech@hpsperformanceproducts.com



PLEASE READ CAREFULLY BEFORE INSTALLATION!

This installation is not for the novice customer. Install this system with EXTREME caution! Misuse of this product can destroy your engine! If you are not well versed in the installation of intakes and if you are not mechanically inclined, please have a tuner shop install this kit.

NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

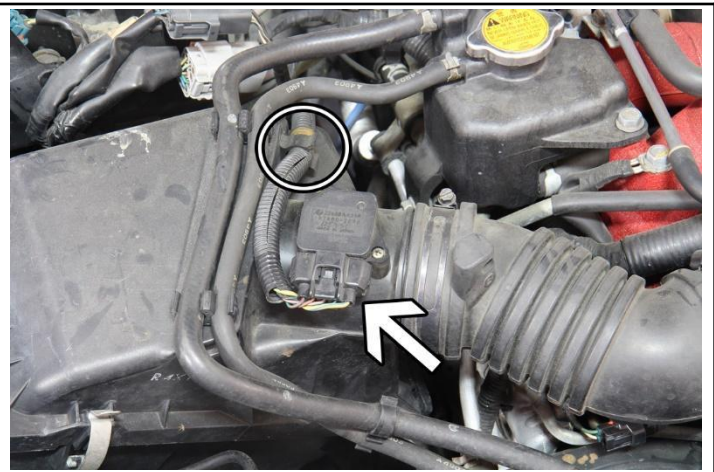
GETTING STARTED

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

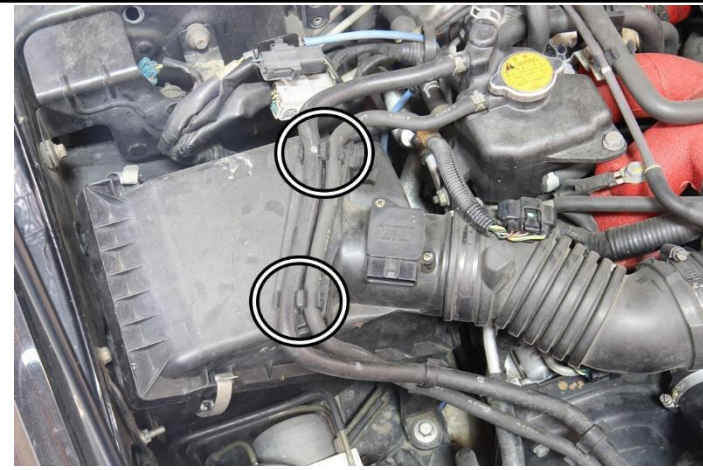
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



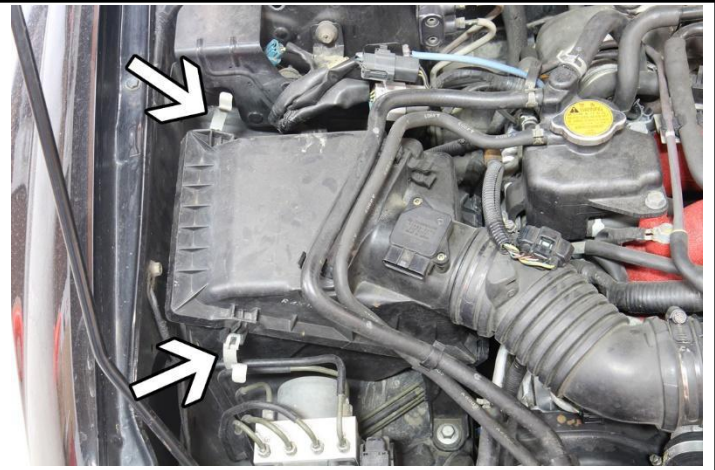
2. Remove the two bolts securing the air induct and remove the air induct from the vehicle.



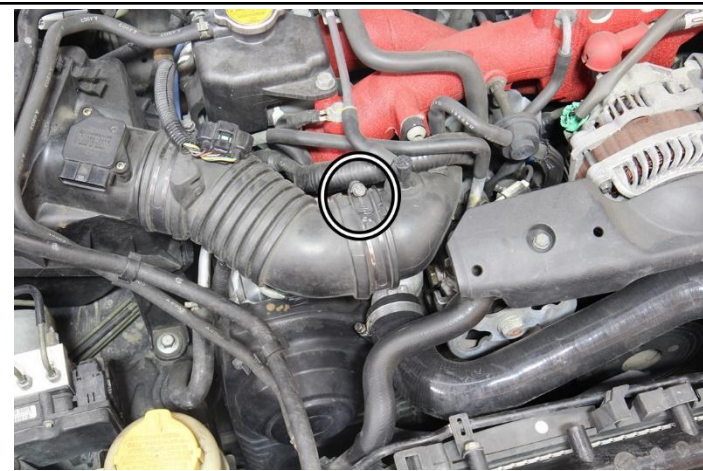
3. Disconnect the Mass Air Flow sensor connector harness and remove the harness from the air box.



4. Unclip the coolant hoses from the top of air box.



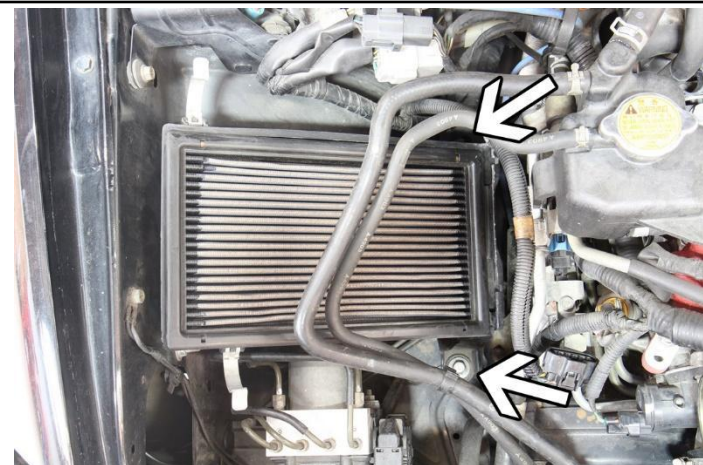
5. Unclip the two clips securing the top portion of the air box.



6. Loosen the hose clamp from the image shown above.



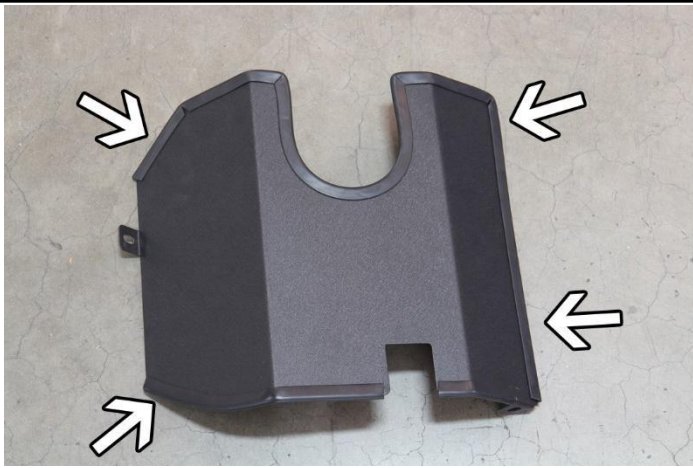
7. Remove the upper intake assembly from the vehicle.



8. Remove the two bolts securing the lower air box.



9. Remove the lower air box assembly from the vehicle.



10. Install the thin edge trim onto the heat shield.



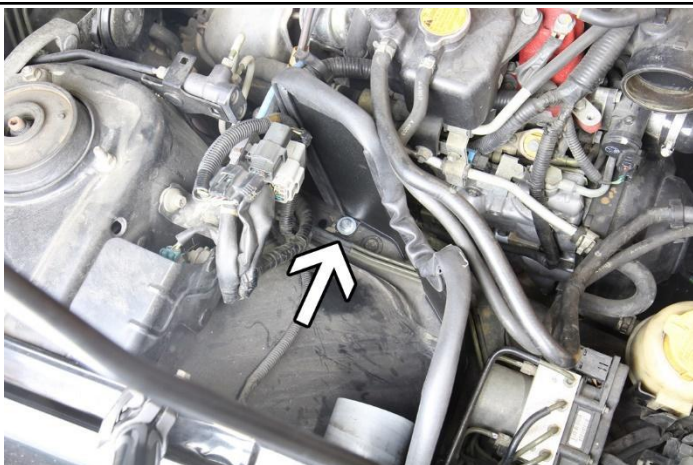
11. Unclip the electrical harness connectors (3 total) from bracket.



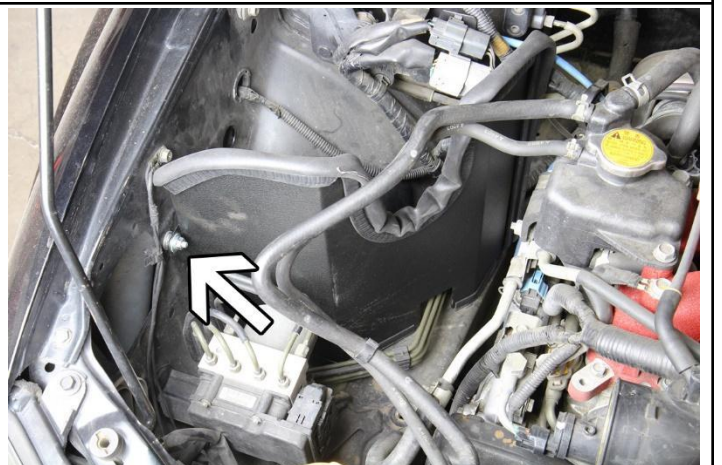
12. Route the harness to the back side of the bracket.



13. Re-insert and clip the electrical connectors back onto the bracket.



14. Install the heat shield and align one of the tabs onto the stock air box mounting hole. Secure the heat shield using an 8mm bolt and washer provided in the hardware kit.



15. Install the other tab onto the stock mounting stud. Secure the heat shield using a 6mm nut and washer provided in the hardware kit.



16. Install the straight coupler with the provided T-bolt clamps onto the turbo inlet.



17. Remove the MAF sensor from the stock air box onto the HPS intake. Secure the MAF sensor with the two M4 allen bolts provided in the hardware kit.



18. Install the provided HPS air filter onto the intake pipe.



19. Insert the HPS intake pipe into the coupler and align the pipe onto the heat shield. Secure the intake pipe once everything is aligned.



20. Re-connect the MAF sensor connector back onto the MAF sensor.

Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving vehicle. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles and correct the problem.

Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.