



# Performance Shortram Air Intake Kit Part Number: 827-566

**Subaru 2008-2014 WRX STI 2.5L**  
**Subaru 2008-2014 WRX 2.5L**

## Installation Instructions

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto: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

## Part Number: 827-566

Description	Prep	Part Number	Qty	Check
Upper Air Intake Pipe	1	529-267	1	
HPS Air Filter	2	HPS-4276	1	
Heat Shield	2	531-270	1	
T-Bolt Clamp for 2.75" Hose	3	SSTC-73-81	1	
T-Bolt Clamp for 3" Hose	3	SSTC-79-87	1	
2.75" - 3" Silicone Reducer, 3" Long	3	P3SR-275-300-L3	1	
6mm Bolt 12mm long	3	HW-B6-12	1	
6mm Flange Nut	3	HW-N6	1	
6mm Flat Washer 16mm OD	3	HW-FW6L	2	
4mm Allen Bolts 8mm long	3	HW-B4-8	2	

- 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](mailto: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](mailto:tech@hpsperformanceproducts.com)

## **PLEASE READ CAREFULLY BEFORE INSTALLATION!**

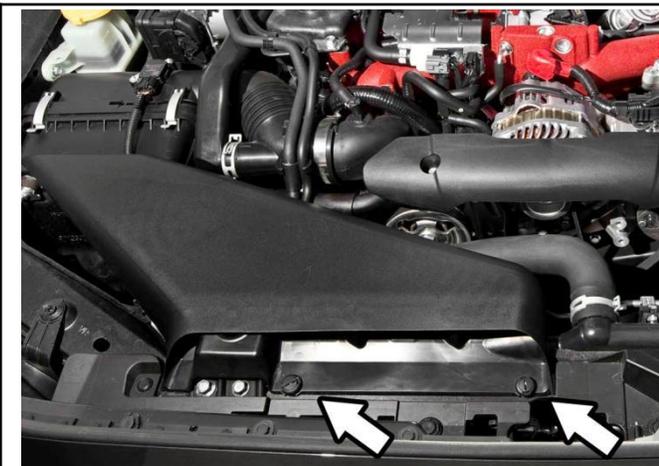
This installation is not for the novice customer. Install this system with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a tuner shop install this kit.

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

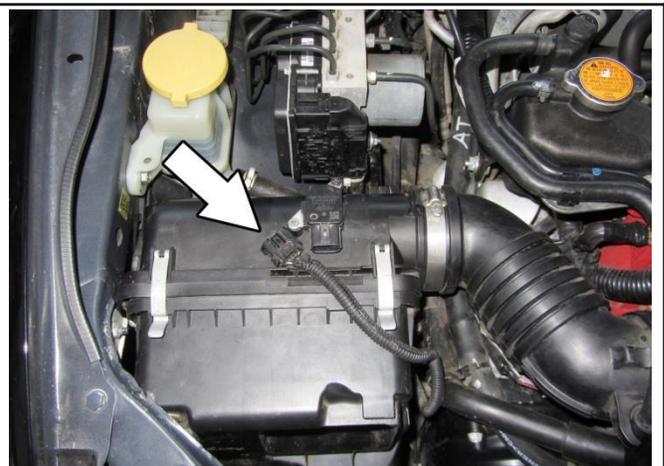
## **GETTING STARTED**

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

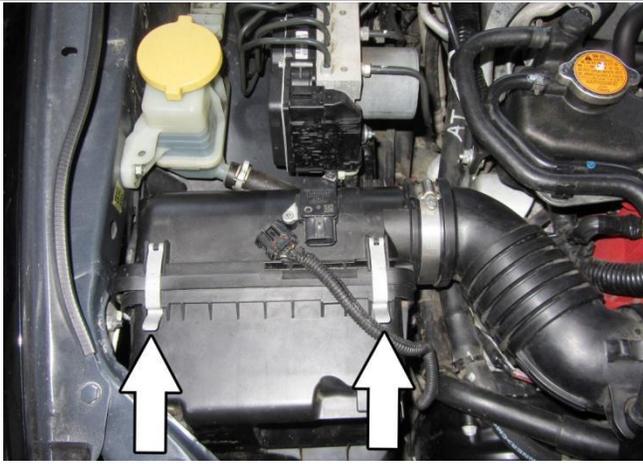
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is re-connected. The anti-theft code is typically supplied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



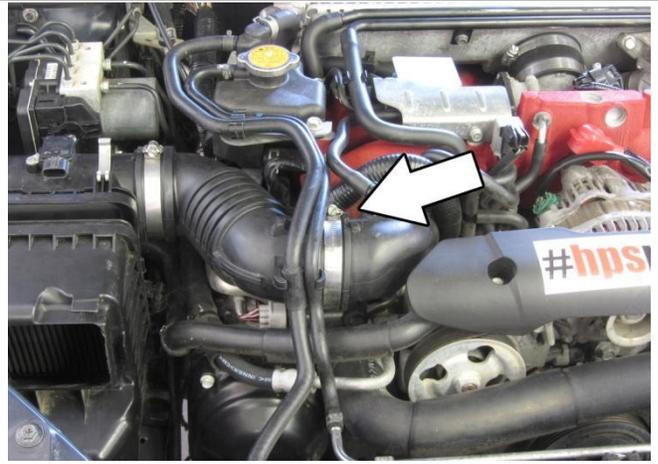
2. Use a flat screwdriver to remove the two plastic clips indicated by the arrows. Afterwards, remove the air scoop.



3. Disconnect the Mass Air Flow (MAF) sensor connector.



4. Unclip the upper air box.



5. Unscrew the hose clamp on the turbo inlet.



6. Remove the upper air box assembly from the engine bay.



7. Remove the bolt holding the lower air box assembly on the frame rail.



8. Remove the nuts holding the air box.



9. Remove the lower air box assembly from the engine bay.



10. Use a 10mm wrench to remove the nut on the ABS unit indicated in the image.



11. Install the heat shield as shown in the image.



12. Use a new nut and washer included in the hardware packet to secure the heat shield to the ABS unit.



13. Use a new bolt and washer to secure the heat shield onto the frame rail.



14. Install the reducer coupler and T-bolt clamps onto the turbo inlet flange.



15. Remove the MAF sensor from the factory air box, then install it onto the HPS intake pipe using the Allen Head bolts included in the hardware kit.



16. Install the intake pipe onto the silicone coupler then install the new HPS air filter onto the pipe.



17. Connect the MAF sensor harness.

### 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, and let the car idle for about 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles, 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.



**HPS Silicone Radiator Hose Kit (Black/Blue/Red) with Stainless Steel Clamps  
is now available for Subaru 2008-2014 WRX/STI 2.5L!**



**Part Number: 57-1064 - MSRP: \$120.00**

**Contact our authorized dealers for the best pricing**

**or**

**Visit our website at [www.hpsperformanceproducts.com](http://www.hpsperformanceproducts.com) for more details**