



Performance Shortram Air Intake Kit Part Number: 827-678

2019-2021 Hyundai Veloster 1.6L Turbo 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: 827-678

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	529-576	1	
Heatshield	2	531-577	1	
Intake Bracket	3	530-578	1	
Heatshield Bracket #1	3	530-579	1	
Heatshield Bracket #2	3	530-580	1	
Performance HPS Air Filter	4	HPS-4299	1	
T-Bolt Clamp for 2.75" Hose	5	SSTC-73-81	1	
T-Bolt Clamp for 3.00" Hose	5	SSTC-79-87	1	
2.75" – 3.00" Reducer x 3" Long	5	P3SR-275-300-L3	1	
M6 x 13mm OD spacer, 5mm thick	5	94669A165	1	
M6 x 13mm OD, 5mm Thick Spacer	5	HW-FW6L	6	
M6 Bolt x 12MM Long	5	HW-B6-12	1	
M6 Bolt x 25MM Long	5	HW-B6-25	3	
M6 Bolt x 35MM Long	5	HW-B6-35	2	
M6 Flange Nut	5	HW-N6	2	
Bubble Edge Trim x 11 inches	5	Bubble Edge Trim	1	
Bubble Edge Trim x 13 inches	5	Bubble Edge Trim	1	
Thin Edge Trim x 8.5 inches	5	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!

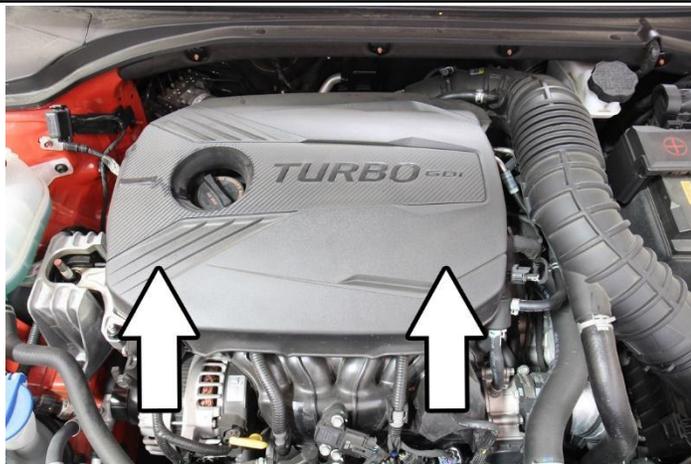
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

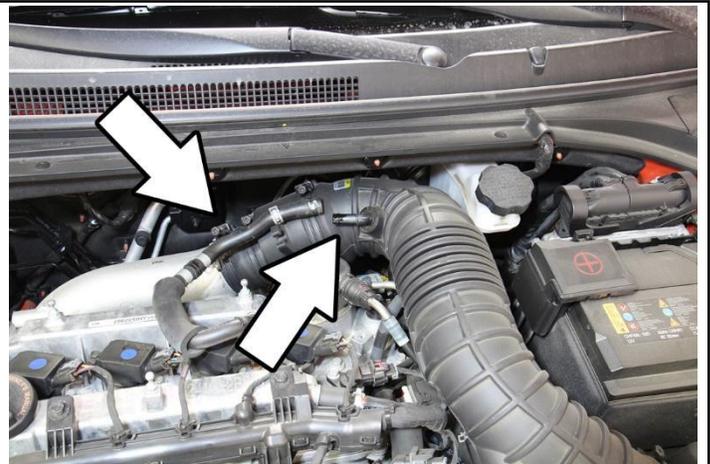
GETTING STARTED

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 vehicle's anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



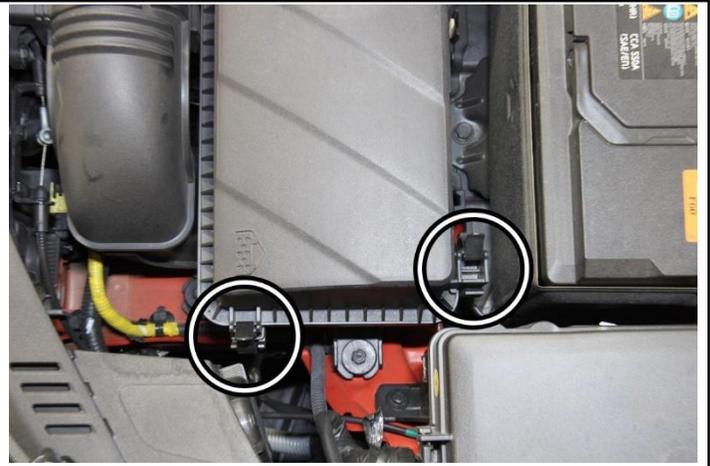
2. Lift and remove the engine cover from the vehicle.



3. Disconnect and remove the crank case vent hose from the stock intake tube. Loosen the hose clamp securing the intake tube from the turbo inlet.



4. Disconnect the recirculating valve hose from the intake tube.



5. Unclip the two retaining clips securing the upper air box assembly.



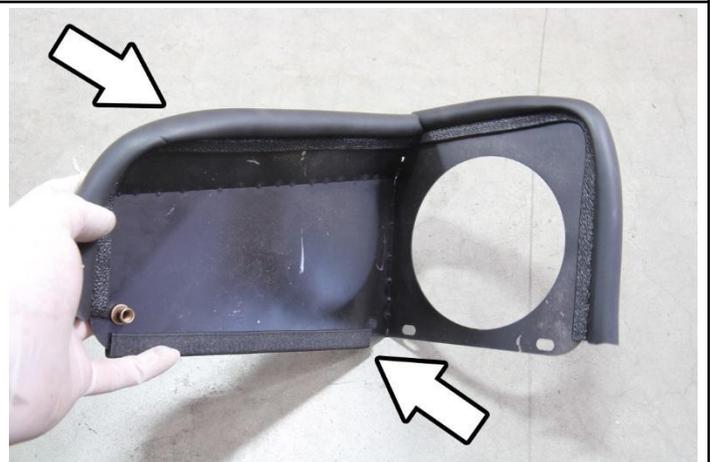
6. Remove the entire intake tube and the upper air box assembly from the vehicle.



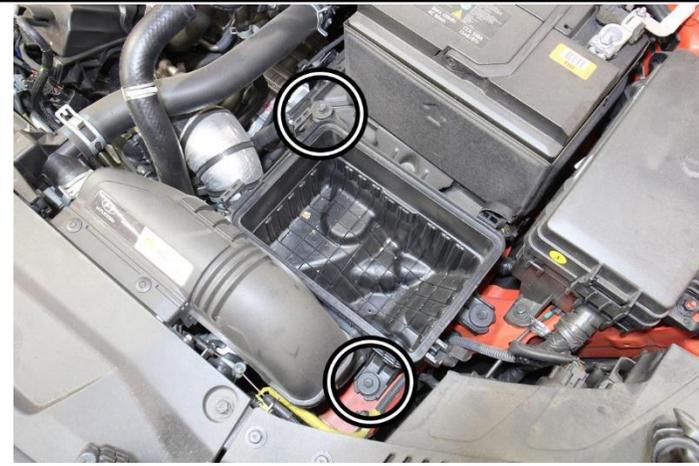
7. Remove the air filter from the vehicle.



8. Install the reducer coupler along with the provided T-bolt clamps onto the turbo inlet.



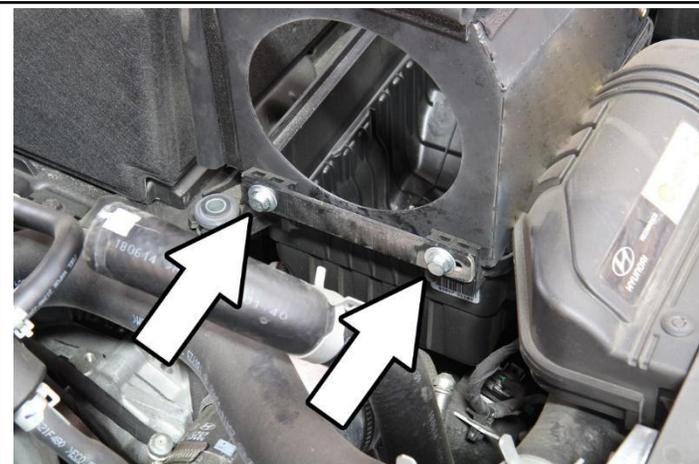
9. Install the bubble edge trim and the thin edge trim onto the provided heat shield.



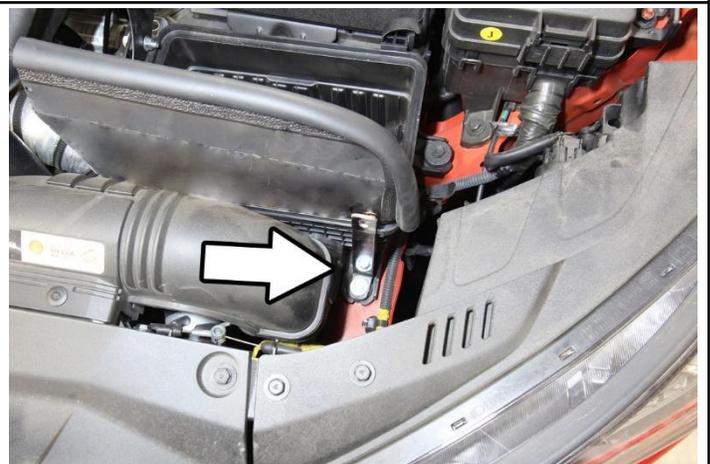
10. Remove the two 10mm bolts securing the lower air box assembly.



11. Insert the heat shield onto the lower air box assembly.



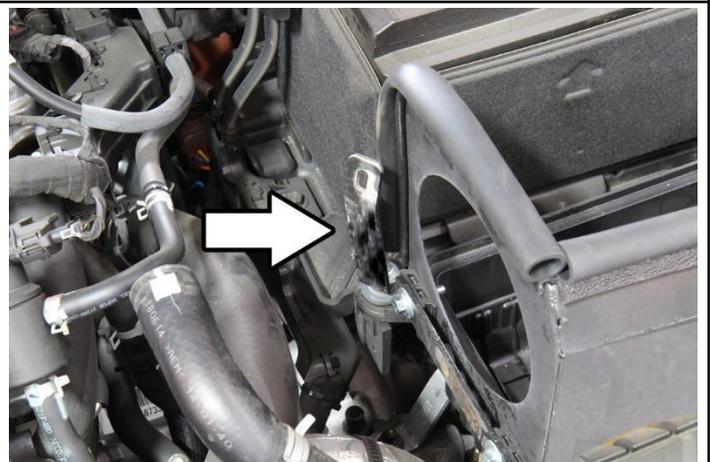
12. Using two M6x35mm bolts, nuts, and washers, install the flat bracket onto the factory lower air box tabs to secure the heat shield.



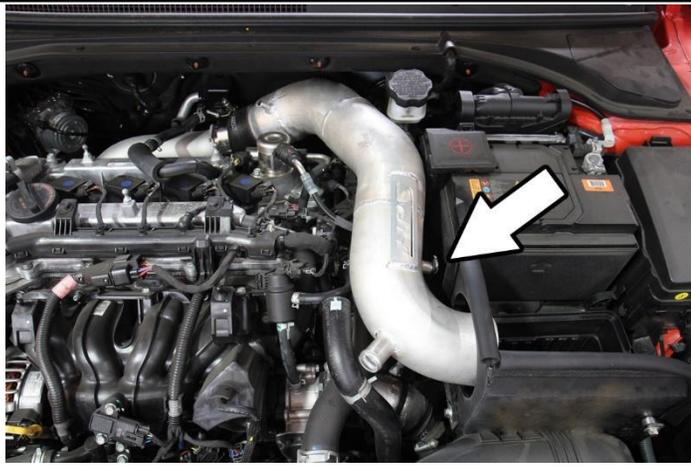
13. Insert and secure the "L" bracket onto the lower air box mounting hole using the provided M6x35mm bolt and washer.



14. Secure the "L" bracket to the heat shield using the provided spacer in between the bracket, M6x25mm bolt, and washer.



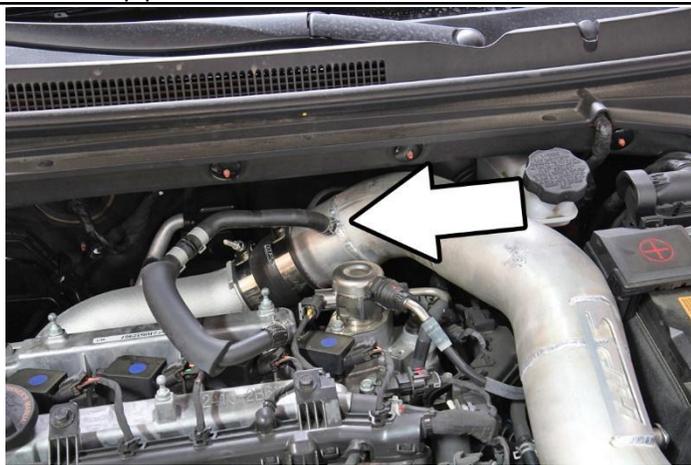
15. Insert the "C" shaped bracket onto the other lower air box factory mounting hole. Use the provided M6x40mm bolt and washer to mount the bracket, but not secured at this time.



16. Insert the HPS intake pipe into the coupler and secure the intake pipe to the "C" bracket. Once positioned correctly tighten all the T-bolt clamps and bolts securing the intake pipe.



17. Insert and secure the HPS performance air filter onto the HPS intake pipe.



18. Re-connect the crankcase vent hose onto the intake pipe.



19. Re-connect the recirculating valve hose onto the intake pipe.

Final Steps

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

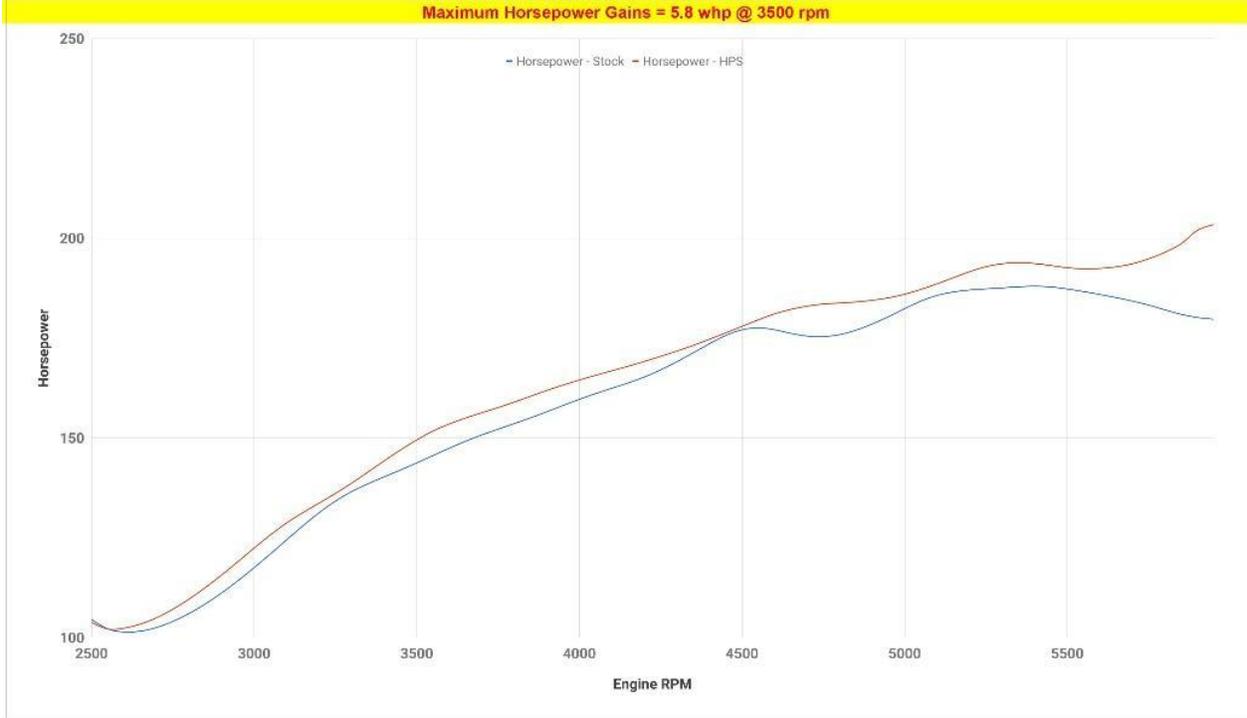
Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. 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.

HPS Performance Air Intake Kit with Heat Shield (827 Series)
2019+ Hyundai Veloster 1.6L Turbo
Part Number: 827-678

Maximum Horsepower Gains = 5.8 whp @ 3500 rpm



HPS Performance Air Intake Kit with Heat Shield (827 Series)
2019+ Hyundai Veloster 1.6L Turbo
Part Number: 827-678

Maximum Torque Gains = 8.7 ft/lb @ 3500 rpm

Tested vehicle: 2019 Hyundai Veloster 1.6L Turbo

