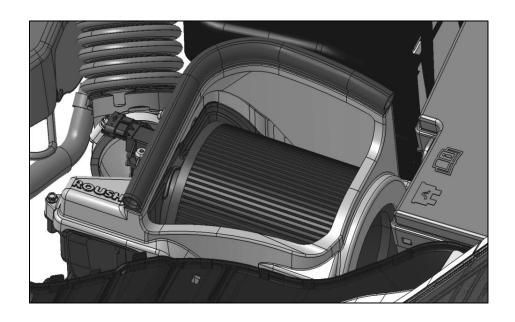


# 2013-2018 Focus ST 2016-2018 Focus RS ROUSH Cold Air Induction Kit(s)

P/N: 422065 (1216-9600)

## **Installation Instructions**



Before installing your ROUSH Performance Product(s), read through the entire installation procedure and check to make sure all items are present. Contact ROUSH Customer Service at 1-800-59-ROUSH, weekdays from 9:00 AM to 5:00 PM EST, with any questions regarding fit, missing parts or instructions that are unclear to you.



## PACKAGING LIST FOR COLD AIR INDUCTION KIT

## 2013+ Focus ST and 2016+ RS - Air Induction Kit (422065)

Description	Part Number	QTY
ROUSH Air Filter and Clamp	1213-9601	1
ROUSH Upper Air Box Lid	1213-9643	1
ROUSH Air Induction Tube	1213-9R504	1
Hardware Kit – Focus ST	1213ST-CAKHWK	1
Washer – Stainless	11509457	1
ROUSH Silicone Coupler (RS)	1213-9645	1
ROUSH Silicone Coupler (ST)	1216-9645	1
Seal – Airbox Lid to Hood Liner	1213-9B624	1
Clamp – Coupler to Induction Tube	5348	1
Clamp – Coupler to Turbo	5340	1
ROUSH Sticker – Red	ROUSHR-STKR-7X1.25	1
ROUSH Sticker – Blue	ROUSHB-STKR-7X1.25	1
EO Sticker (DOES NOT APPLY FOR 2018 MODELS)	D41836-9A095EO-AA	1

## **LIMIT OF LIABILITY STATEMENT**

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. ROUSH Performance Products (RPP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.



### **SAFETY REQUIREMENTS**

STOP! READ IMPORTANT SAFETY CAUTIONS AND WARNINGS BEFORE PROCEEDING.

#### **IMPORTANT SAFETY NOTICE**

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the actual installation.

- 1. Always wear safety glasses for eye protection.
- 2. Place ignition switch in the OFF position.
- 3. Always apply the parking brake when working on a vehicle.
- 4. Chock the front and rear tires to prevent unexpected vehicle movement.
- 5. If working without a lift, always consult vehicle manual for correct lifting specifications.
- 6. Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- 7. Do not smoke or use flammable items near or around the fuel system.
- 8. Use chemicals and cleaners in well-ventilated areas.
- 9. Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
- 10. Keeps hands and any other objects away from the radiator fan blades.
- 11. Keep yourself and your clothing away from moving parts when the engine is running.
- 12. Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
- 13. Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

#### **WORK SAFELY!**

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

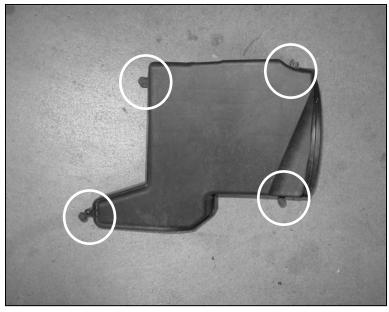


## SECTION A - STOCK FILTER REMOVAL

Note: Images below may not match vehicle exactly depending upon the application.

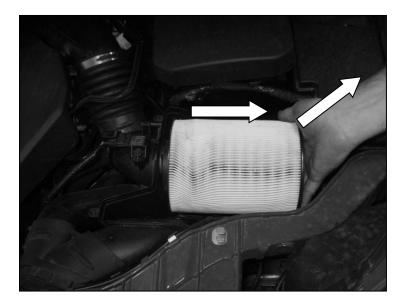
1. Remove the stock Upper Air Box Lid by removing the four bolts that fasten it to the Lower Air Box. (7mm Socket)





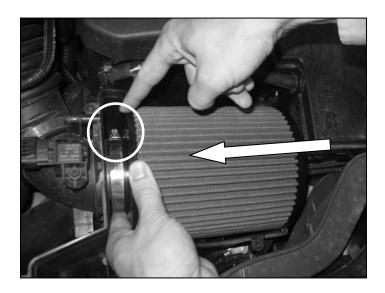


2. Remove the stock Air Filter by pulling it directly off of the MAF Tube. Pull out towards fender and upward.



## **SECTION B - ROUSH FILTER INSTALLATION**

1. Install the ROUSH Premium Air Filter (1213-9601) by placing it into the Air Box and pushing it onto the MAP/MAF Tube. Orient the filter so the seam edge faces down and ensure that the bolt on the clamp is facing upwards.



2. Tighten the clamp on the air filter to 5 Nm (8mm socket).



## SECTION C - AIR BOX LID INSTALLATION

1. Install the rubber hood seal into position along the top edge of the air box. Trim the excess from each end as desired. Ensure clips snap into place into the lid.



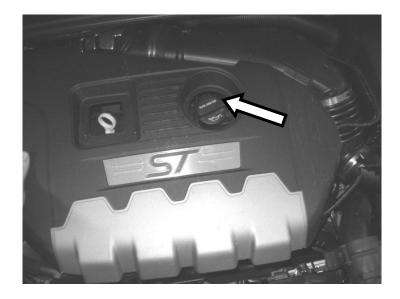
- 2. Remove the four fasteners from the factory air box lid and place them into the new ROUSH Air Box Lid.
- 3. Install the upper air box lid into position in the vehicle and torque the fasteners to 5 Nm.





## **SECTION D – AIR INDUCTION TUBE INSTALLATION**

1. Remove the RS or ST Engine Cover by removing the oil fill cap and lifting up on the cover. Re-install the oil fill cap to ensure no debris gets into your engine.

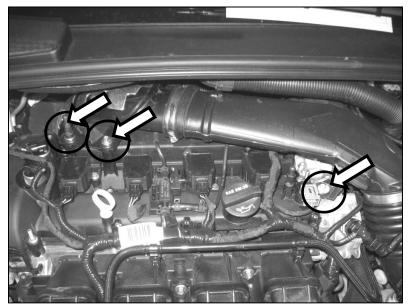


2. Undo the clamp connecting the factory clean air tube to the rubber flex section coming from the MAP tube.

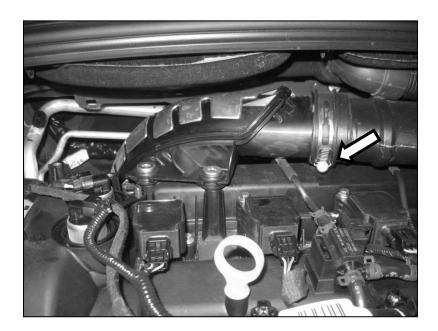




3. Remove the bolt securing the factory clean air tube to the throttle body. Remove the bolt securing the clean air tube to the cam cover. Remove the engine cover stud, using an open end wrench or deep socket from the cam cover. Set these aside as they will be re-used.

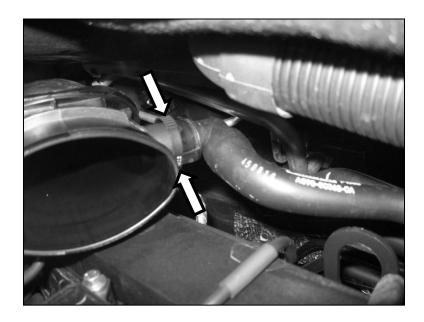


4. Undo the clamp in the middle of the factory clean air tube and remove the forward section of the clean air tube. This will not be re-used.

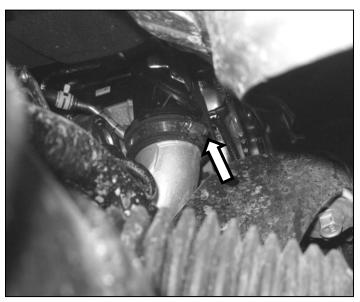




5. Reach behind the remaining section of the clean air tube still on the vehicle and remove the PCV fitting from the tube by pressing the knurled sections of the fitting together and pull rearward.



6. Undo the clamp at the turbo end of the clean air tube (7mm) and remove the clean air tube from the vehicle.



NOTE - View of clamp from underneath vehicle. Clamp is accessible from the top side of the vehicle.



7. Remove the rubber isolators and steel inserts from the factory clean air tube mounting bracket nearest the airbox and place them into the new ROUSH Clean Air Tube (1216-9R504).

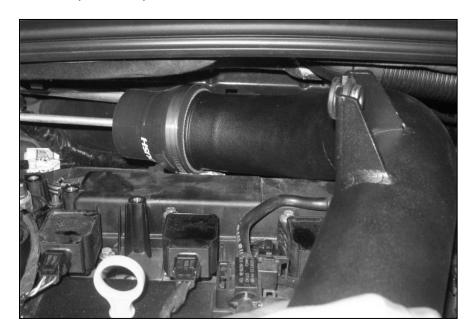


8. If you have a Focus RS install the coupler (1213-9645 Short coupler), if you have an ST install (1216-9645 Long coupler) to the end of the new ROUSH clean air tube. Secure using the large clamp (5348) provided in the hardware kit (1213ST-CAKHWK). Torque to 3 Nm (8mm socket).





9. Place the smaller clamp (5340) over the small end of the coupler and install the tube and coupler into the vehicle, connecting the coupler over the inlet of the turbocharger. Secure the clamp and torque to 3 Nm.

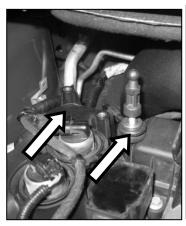


10. Reconnect the factory PCV hose to the port on the new ROUSH Air Induction Tube.





- 11. Align the mounting bracket of the new ROUSH Air Induction Tube with the factory location and re-install the factory bolt. Torque to 10 Nm.
- 12. Reinstall the engine cover mounting post into the cam cover. Be sure to install the rubber grommet and isolator below the engine cover post.





- 13. Insert the flexible coupler from the air box around the induction tube and torque the clamp to 3 Nm.
- 14. Remove the oil fill cap and reinstall the engine cover. Reinstall the oil fill cap.



15. Place the EO under the hood of your vehicle on a clean, metal surface. This applies to 2013 to 2017 models. This EO sticker does not apply to **2018 models**.

Congratulations! You've completed the installation of your ROUSH Performance Cold Air Induction components.