



# TYPHOON INTAKE SYSTEMS

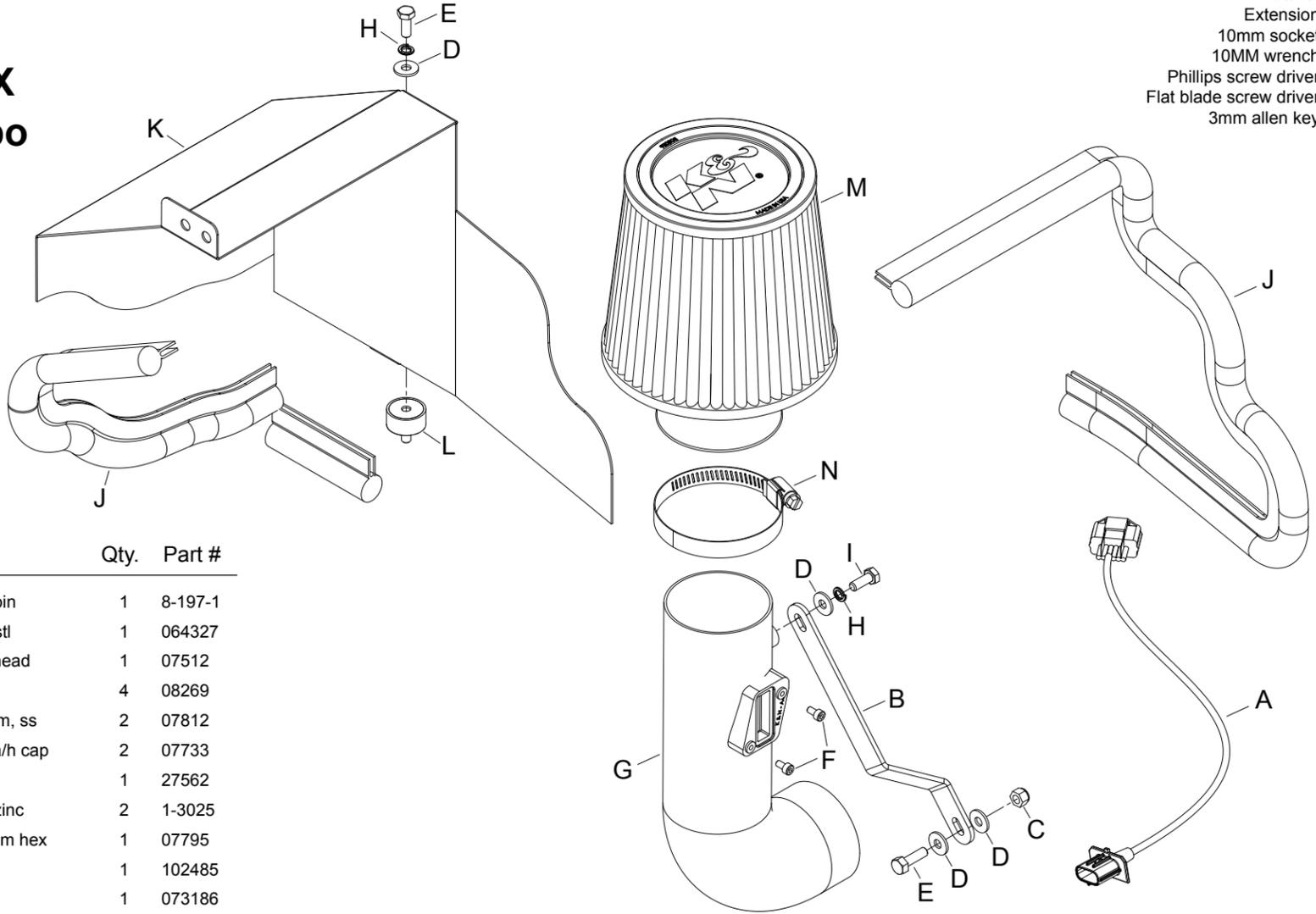
NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.  
See knfilters.com for CARB status on each part for a specific vehicle

## INSTALLATION INSTRUCTIONS

**69-8006TTK**  
**SUBARU**  
**2015-17 WRX**  
**H4-2.0L Turbo**

### TOOLS NEEDED:

- Ratchet
- Extension
- 10mm socket
- 10MM wrench
- Phillips screw driver
- Flat blade screw driver
- 3mm allen key



### PARTS LIST:

Description	Qty.	Part #
A extension harness; 5 pin	1	8-197-1
B bracket; "I", 69-8006, stl	1	064327
C nut; 6mm nylock, hexhead	1	07512
D washer; 6mm flat, ss	4	08269
E bolt; 6mm-1.00 x 16mm, ss	2	07812
F bolt; m4 - 0.07 8mm, a/h cap	2	07733
G intake tube	1	27562
H washer, m6 split lock zinc	2	1-3025
I bolt; m6 x 1.00" x 20mm hex	1	07795
J edge trim (48")	1	102485
K heat shield	1	073186
L stud; rubber mnt, m/f, 1/2"	1	070228
M air filter	1	RU-4960
N hose clamp #44	1	08577

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

**NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.**

### TO START:

1. Turn off the ignition and disconnect the negative battery cable.  
**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.**



2. Remove the two clips shown securing the fresh air intake scoop and then remove the fresh air intake scoop.



3. Remove the two nuts and one bolt securing the front half of the air filter housing to the vehicle.



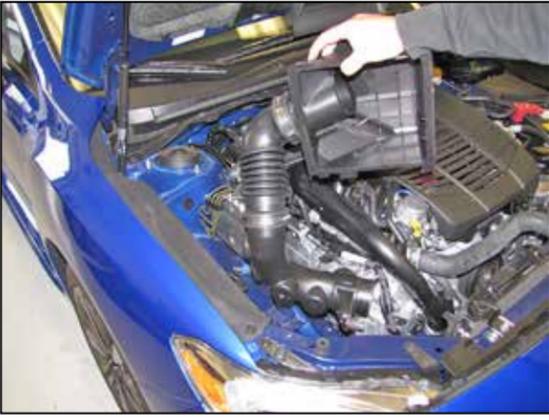
4. Release the two clips and then remove the front half of the air filter housing and air filter from the vehicle.



5. Disconnect the mass air sensor electrical connection.



6. Loosen the hose clamp securing the intake tube and remove the nut on the lower mount.  
**NOTE: The hose clamp may be difficult to loosen because of its position; if necessary the lower valance panel under the car may be removed for easier access.**



7. Separate the intake tube from the turbo inlet tube and remove the assembly from the vehicle.  
**NOTE: The hose separation may be difficult due to the location and tight clearance.**  
**NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



8. Remove the two screws securing the mass air sensor into the factory air filter housing and then remove the sensor.



9. Install the mass air sensor into the K&N® intake tube and secure with the provided hardware.



10. Install the K&N® air filter onto the K&N® intake tube and secure it with the provided hose clamp.  
**NOTE: Drycharger® air filter wrap; part # RX-4990DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit <http://www.knfilters.com>®.**



11. Install the tube mounting bracket (064327) into the factory intake tube mounting location using the provided hardware.



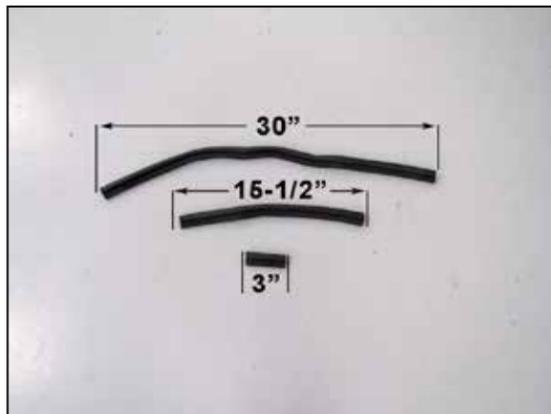
12. Install the intake tube assembly into the turbo inlet tube. Secure the tube to the mounting bracket and intake tube with the provided hardware and hose clamp.



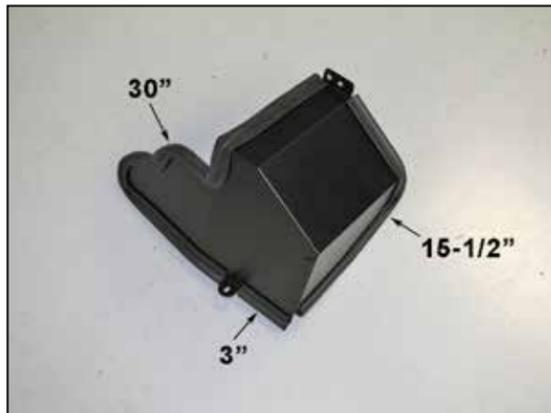
13. Connect the mass air sensor extension harness provided into the factory mass air sensor connector and then connect the open end to the mass air sensor.



14. Install the provided rubber mounted stud into the air filter housing mounting location on the frame rail.



15. Cut the edge trim into three sections as shown. One section will be 30" long, one section will be 15-1/2" long and the final section will be 3" long.



16. Install the trim onto the heat shield as shown.



17. Install the heat shield and secure to the upper air filter housing with the factory nuts removed in step #3 and to the rubber mounted stud with the provided hardware.



18. Install the fresh air intake scoop and secure with the factory retaining clips.



19. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

20. It will be necessary for all K&N® high flow intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

#### ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N Engineering, Inc., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

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