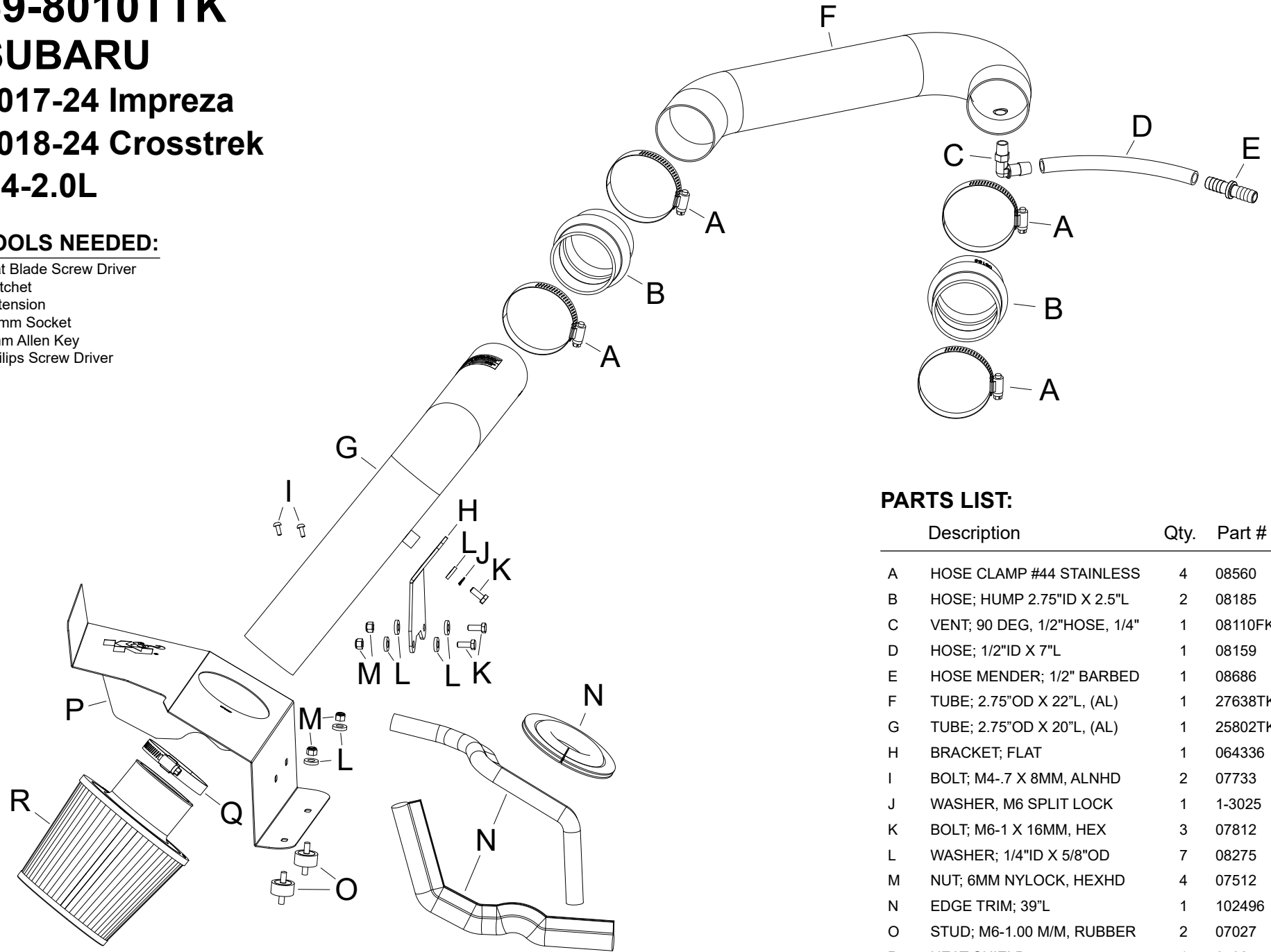


## INSTALLATION INSTRUCTIONS

**69-8010TTK**  
**SUBARU**  
**2017-24 Impreza**  
**2018-24 Crosstrek**  
**H4-2.0L**

**TOOLS NEEDED:**

- Flat Blade Screw Driver
- Ratchet
- Extension
- 10mm Socket
- 3mm Allen Key
- Phillips Screw Driver



**PARTS LIST:**

Description	Qty.	Part #
A HOSE CLAMP #44 STAINLESS	4	08560
B HOSE; HUMP 2.75"ID X 2.5"L	2	08185
C VENT; 90 DEG, 1/2"HOSE, 1/4"	1	08110FK
D HOSE; 1/2"ID X 7"L	1	08159
E HOSE MENDER; 1/2" BARBED	1	08686
F TUBE; 2.75"OD X 22"L, (AL)	1	27638TK
G TUBE; 2.75"OD X 20"L, (AL)	1	25802TK
H BRACKET; FLAT	1	064336
I BOLT; M4-.7 X 8MM, ALNHD	2	07733
J WASHER, M6 SPLIT LOCK	1	1-3025
K BOLT; M6-1 X 16MM, HEX	3	07812
L WASHER; 1/4"ID X 5/8"OD	7	08275
M NUT; 6MM NYLOCK, HEXHD	4	07512
N EDGE TRIM; 39"L	1	102496
O STUD; M6-1.00 M/M, RUBBER	2	07027
P HEAT SHIELD	1	073257
Q HOSE CLAMP; #44	1	08577
R AIR FILTER	1	RU-4960XD

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. Disconnect the mass air sensor electrical connection.



3. Disconnect the crank case vent line from the intake plenum.



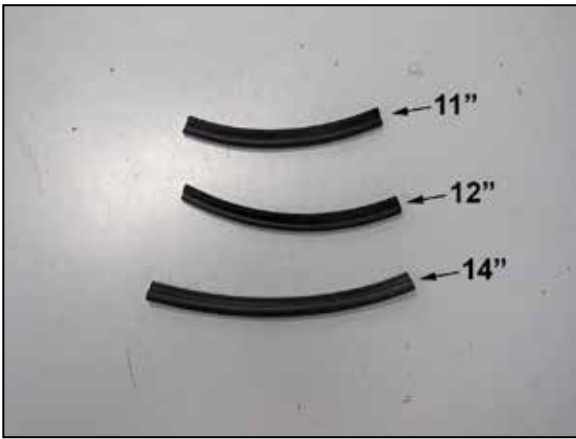
4. Loosen the two hose clamps that secure the intake tube to the throttle body and air filter housing. Remove the intake tube from the vehicle.



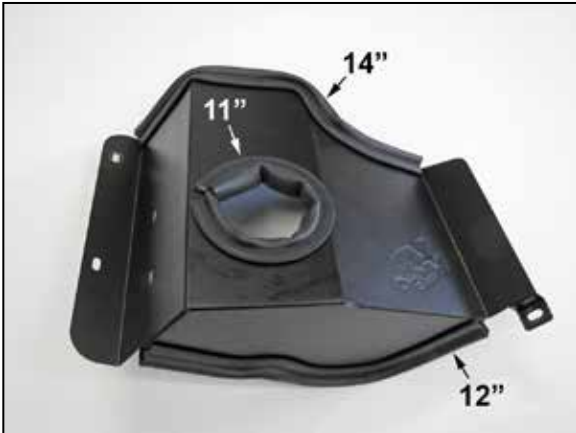
5. Remove the two retaining clips and then remove the fresh air duct from the vehicle.



6. Remove the one nut and two bolts that secure the air filter housing and then remove the housing from the vehicle.  
**NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



7. Cut the provided edge trim into three sections as shown.



8. Install the edge trim onto the heat shield as shown.



9. Install the tube mounting bracket (064336) onto the heat shield and secure with the provided hardware.



10. Remove the mass air sensor from the factory air filter housing.



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



12. Install the K&N® intake tube assembly into the heat shield and secure with the provided hardware as shown but do not completely tighten at this time.



13. Install the K&N® air filter onto the intake tube and secure with the provided hose clamp.



14. Install the two provided rubber mounted studs onto the frame rail where shown.



15. Remove the bolt that secures the electrical junction block to the inner fender.  
**NOTE: This bolt will be reused in a later step.**



16. Plug in the mass air sensor electrical connection and then install the heat shield/tube assembly onto the rubber mounted studs and align with the electrical junction block. Secure the heat shield with the provided hardware and the factory bolt removed in step #15.



17. Install the provided hump coupler hoses onto the throttle body and the K&N® intake tube as shown and secure with the provided hose clamps.



18. Install the provided 90° vent fitting into the K&N® intake tube as shown.  
**NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.**



19. Install the K&N® intake tube into the hump couplers, adjust both tubes for best fit and then secure the hose clamps and the tube mount to the heat shield.



20. Install the provided union fitting into the provided crank case vent hose as shown.



21. Install the K&N® crank case vent hose onto the fitting installed into the intake tube and then connect the union to the factory crank case vent hose.



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

23. 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.

**NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.**

See [knfilters.com](http://knfilters.com) for CARB status on each part for a specific vehicle