



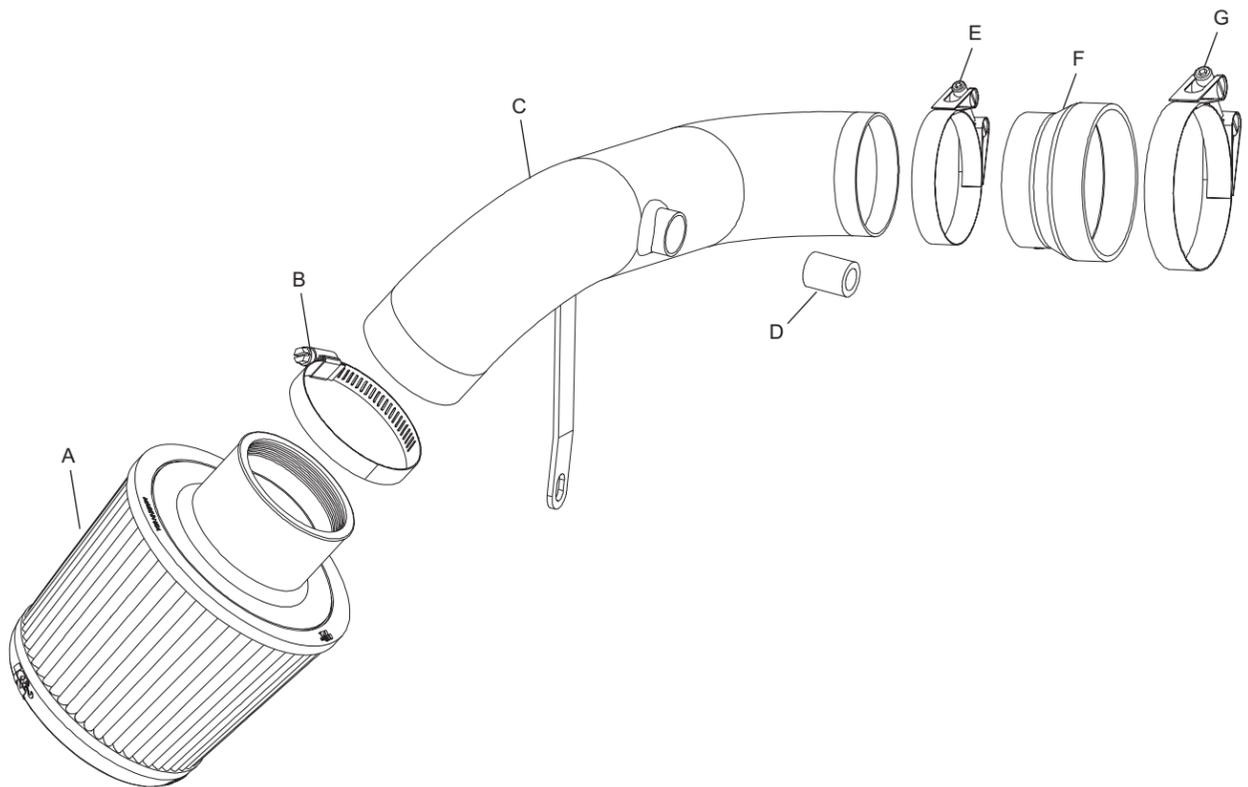
# TYPHOON INTAKE SYSTEMS

## INSTALLATION INSTRUCTIONS

**69-8400**  
**SUZUKI**  
**2002-03 Aerio**  
**L4-2.0L AII**

### TOOLS NEEDED:

Flat blade screw driver  
Ratchet  
14" extension  
10mm socket  
12mm end wrench



### PARTS LIST:

Description	Qty.	Part #
A K&N Airfilter	1	RU-4960
B Hose Clamp, #44	1	08560
C Intake Tube	1	27113
D Hose, 1/2" ID x 1" L.	1	084054
E Hose Clamp, #40	1	08554
F Step Hose, Blue	1	084033*
F Step Hose, Black	1	084034*
G Hose Clamp, #52	1	08610

\* You will receive one blue or one black Silicone Step Hose depending on the color of the kit ordered

**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 air temperature sensor electrical connection as shown.



3. Loosen the hose clamp at the throttle body as shown.



4. Unclip the upper air cleaner assembly as shown.



5. Pull the stock intake hose off the throttle body and remove the upper air cleaner assembly as shown.



6. Remove the two bolts that secure the lower air cleaner assembly.



7. Remove the lower air cleaner assembly as shown.

**NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



8. Remove the air temperature sensor from the upper air cleaner assembly as shown.



9. Remove the bolt that secures the wire harness bracket to the engine mount bracket as shown.



10. Install the silicone hose into the vent on the Typhoon intake tube as shown.

**NOTE: Before installing the silicone hose, inspect the inside of the tube for any debris, then clean the inside out with water and a towel. Inspect the tube one more time before proceeding to the next step.**



11. Install the air temperature sensor into the silicone hose on the intake tube as shown.



12. Install the silicone hose and hose clamps onto the intake tube as shown.



13. Install the air filter on to the intake tube as shown.



14. Install the intake tube assembly onto the throttle body as shown.



15. Line up the bracket with the threaded hole from step 9 and secure with the stock bolt from step 9.



16. Tighten the hose clamp on the throttle body as shown.



17. Reconnect the air temperature sensor electrical connection as shown.



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

##. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so the emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

##. 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., suggests checking the air filter element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger® service kit, part number 99-5050 or 99-5000