TRAIL FORTRESS

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K&N 57-3013-2 Installation Instructions

Cold Air Intake for Chevrolet & GMC C/K Trucks

Part number: 57-3013-2

trailfortress.com/k-n-performance-air-intake-system-57-3013-2

Scan for fitment, price and install help

FUEL INJECTION PERFORMANCE KIT

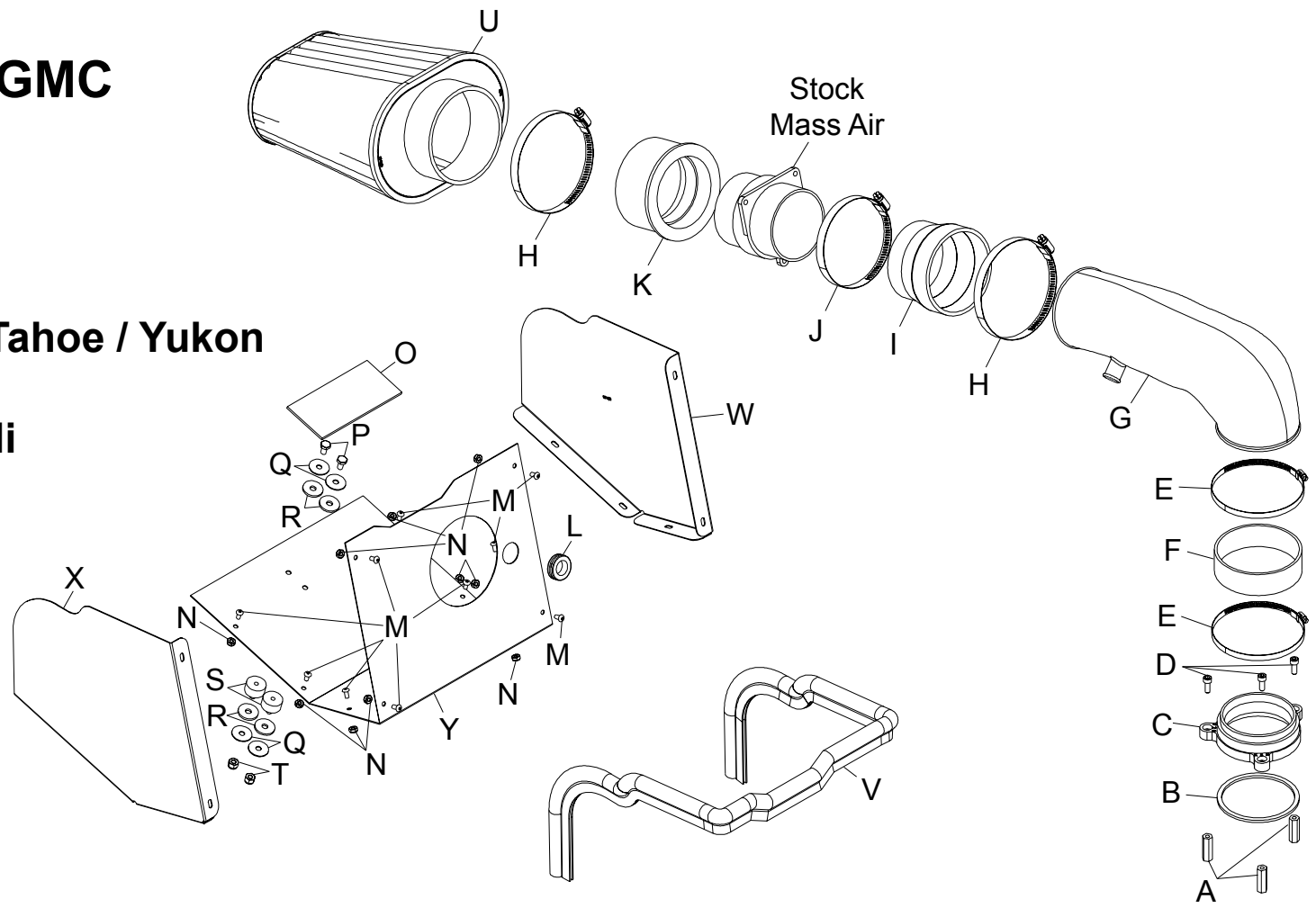
FIPK GENERATION II™

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

INSTALLATION INSTRUCTIONS

57-3013-2
CHEVROLET / GMC
96-99 C/K Pickup
V8-5.0L
96-00 C/K Pickup
V8-5.7L
96-00 Suburban / Tahoe / Yukon
V8-5.7L
99-00 Yukon Denali
V8-5.7L

NOTE: This kit was not designed to fit vehicles with a body lift.



TOOLS NEEDED:

7/16” wrench
5/16” wrench
13mm socket
7/32” socket
7/16” socket
3/8” socket
1/8” allen wrench
5mm allen wrench
Ratchet
Flat blade screwdriver

PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	Coupling Nut	3	08254	J	Hose Clamp #64	1	08648	S	Rubber Mounted Stud	2	08011
B	Neoprene Gasket	1	09766	K	Filter Adapter	1	21554	T	1/4-20 Nylock Nut	2	07519
C	Throttle Body Adapter	1	08799	L	Grommet	1	08058	U	Air filter	1	RF-1024
D	6mm x 16mm Allen Bolt	3	07818	M	10-32 x 3/8 Button Head	10	08387	V	Edge Trim	1	102485
E	Hose Clamp #64 MIDI	2	08650	N	10-32 Nylock Jam Nut	10	08253	W	Heat Shield A	1	07400
F	Silicone Hose	1	08712	O	Poron Gasket	1	09331	X	Heat Shield B	1	07401
G	Intake Tube	1	08876	P	Hex Head Bolt	2	08317	Y	Heat Shield C	1	07402
H	Hose Clamp #72	2	08671	Q	Fender Washer	4	08160				
I	Hose	1	08050	R	Rubber Washer	4	21685				

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.



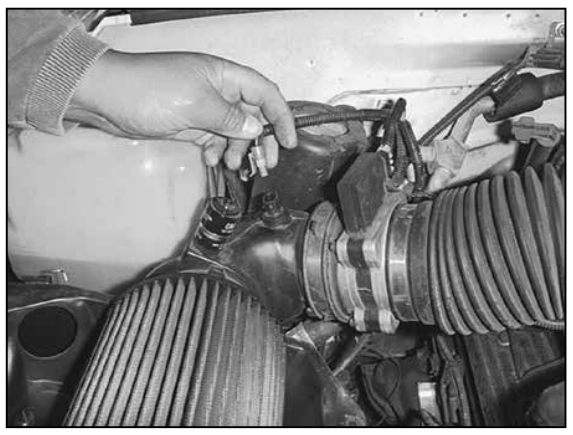
2. Loosen and remove the tall wing nut on the throttle body.



3. Release the over center clamps and remove the airbox lid.



4. Disconnect the crankcase vent hose from the factory air intake tube.



5. Disconnect the air temperature sensor electrical connection.



6. Disconnect the mass air sensor electrical connection.

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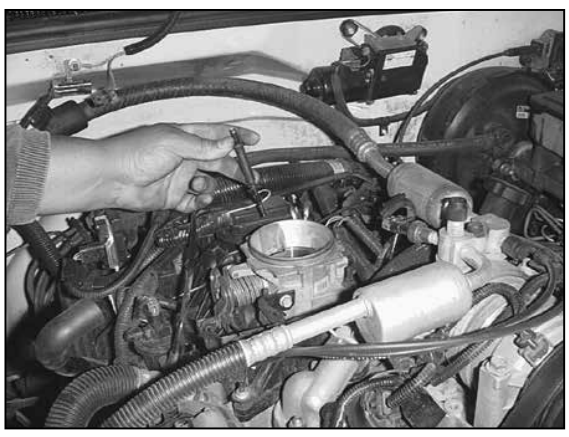
7. Lift and remove the complete air intake system.



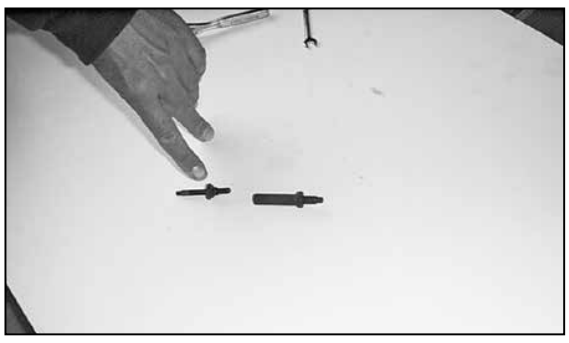
8. Remove the lower airbox assembly.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



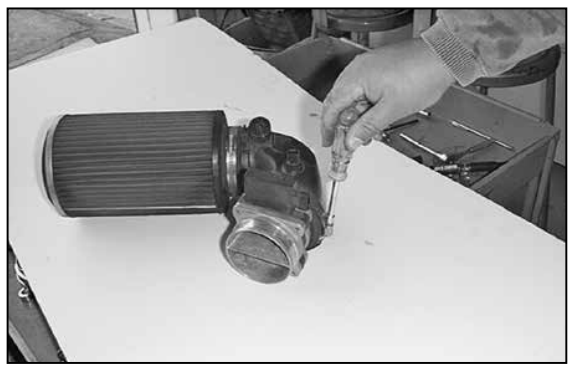
9. Using a 13mm socket, remove lower airbox bracket from inner fender.



10. Using a 7/32” socket, loosen and remove the factory stud off from the throttle body.



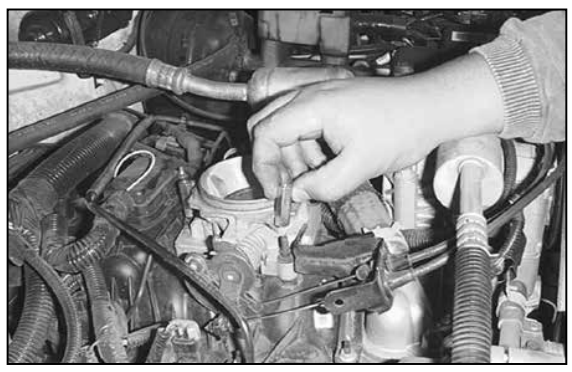
11. Using a 5/16” wrench, remove the factory bolt from the stand off and reinstall the factory bolt in it’s original location.



12. Using a flat blade screwdriver, loosen and remove the mass air sensor.



13. Remove the air temperature sensor from the factory intake tube.



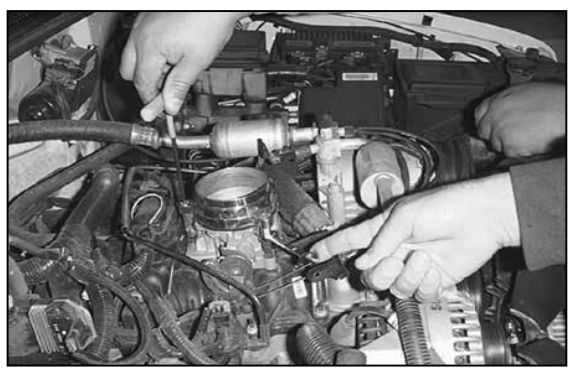
14. Hand tighten the three provided coupling nuts on the original throttle body studs.



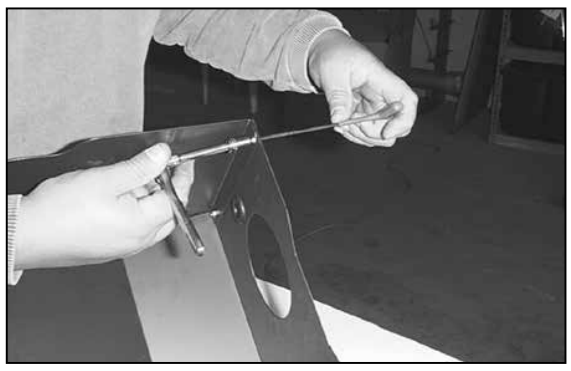
15. Install the neoprene gasket provided onto the throttle body flange.



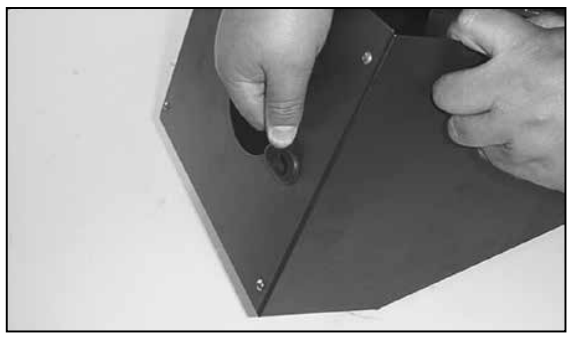
16. Install the aluminum throttle body adapter and hand start the three 6mm allen bolts.



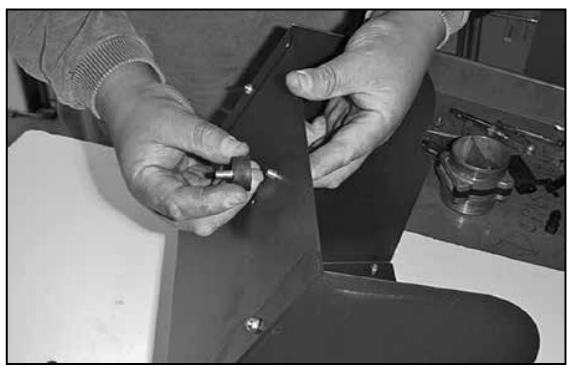
17. Using a 7/16” wrench, snug the three coupling nuts and tighten the three 6mm bolts using a 5mm allen wrench.



18. Using a 1/8” allen wrench and a 3/8” socket, assemble the heat shield using the provided hardware.



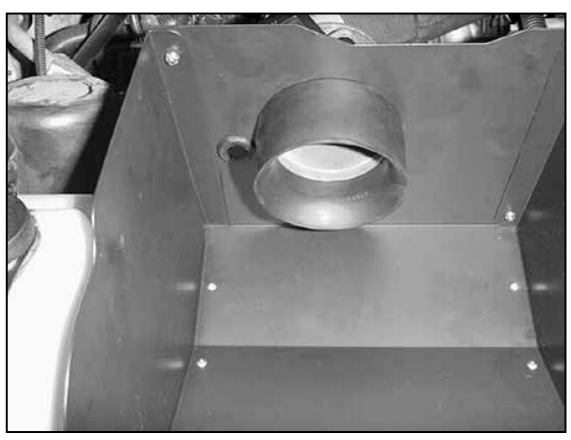
19. Install the provided grommet into the small hole on the heat shield.



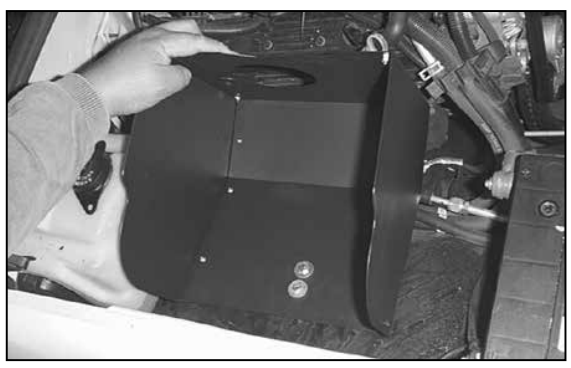
20. Using the provided hardware, install the rubber mounted studs onto the bottom side of the heat shield.



21. Install the filter adapter onto the mass air sensor with the directional arrow as shown above.



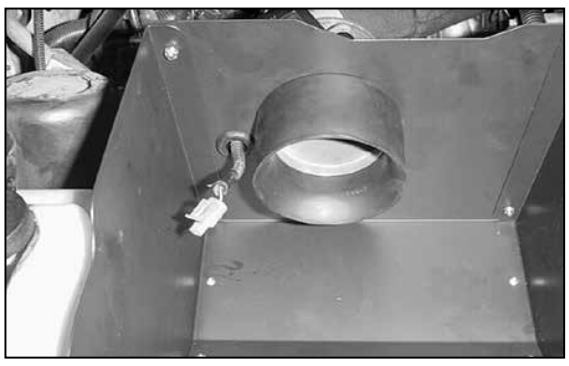
22. Install the mass air sensor into the hole on the heat shield as shown.



23. Install the heat shield assembly into the two holes on the inner fender and secure from underneath.
NOTE: Apply the poron gasket onto the heatshield to cover the exposed bolts.



24. Reinstall the factory air temperature sensor into the provided hole on Filtercharger element.



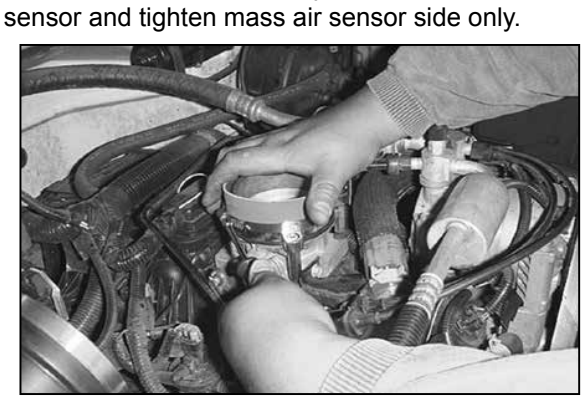
25. Install the factory air temperature sensor lead through the grommet hole on the heat shield.



26. Place the filtercharger element into the heat shield and reconnect the air temperature sensor electrical connection, then slide the element onto adapter and tighten with provided hose clamp.



27. Install the mass air adapter onto the mass air sensor and tighten mass air sensor side only.



28. Install the silicone hose over the throttle body adapter and tighten using a provided midi hose clamp.



29. On models with air injection, attach the air injection hose to the flange on the vent filter using the O.E. clamp.



30. Fully install the K&N® intake tube onto the throttle body adapter and tighten second midi hose clamp.



31. Reconnect the crankcase vent hose onto the intake tube.



32. Install trim seal onto the heat shield.
NOTE: Some cutting and trimming may be necessary to achieve best fit.



33. Reconnect the mass air sensor electrical connection.

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

35. The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an 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.

36. **NOTE:** Most General Motors vehicles have the Vehicle Emissions Certification Information (VECI) label affixed to the air filter box. In order to be compliant with California emissions laws, the label MUST remain in the engine compartment. If the Vehicle Emission Control Information label is removed during modification, a new replacement label must be obtained and installed in a readily visible position in the engine compartment. The label shall not be affixed to any equipment which is easily detached from the vehicle. We recommend that the label is affixed to the underside of the hood adjacent to the hood latch. The label is Vehicle Identification Number dependent and can be ordered from the vehicle dealership. In order to receive the proper decal please bring your VIN with you. Failure to have the VECI under the hood may result in failure of a pre-registration smog test.

37. 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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