TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

K&N 57-2519-3 Installation Instructions

Cold Air Intake for Ford Mustang GT (1996-2004)

Part number: 57-2519-3

trailfortress.com/k-n-performance-air-intake-system-57-2519-3

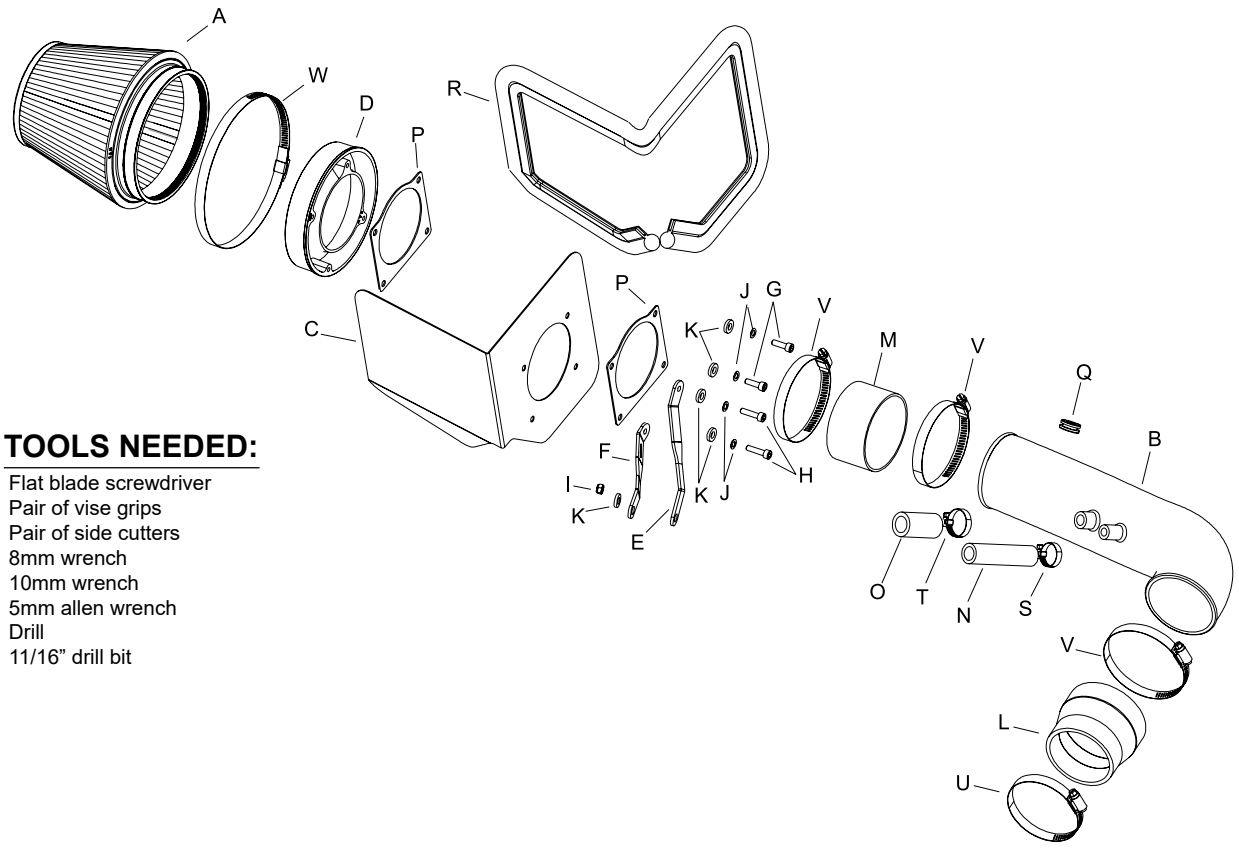
Scan for fitment, price and install help

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

57-2519-3
FORD
1996-04 Mustang GT (excluding Bullet)
V8-4.6L SOHC



TOOLS NEEDED:

Flat blade screwdriver
Pair of vise grips
Pair of side cutters
8mm wrench
10mm wrench
5mm allen wrench
Drill
11/16” drill bit

PARTS LIST:

	Description	Qty.	Part #
A	AIR FILTER	1	RU-1036
B	INTAKE TUBE	1	08738A
C	HEAT SHIELD	1	07411
D	ADAPTER	1	08785A
E	LONG TWIST BRACKET	1	070762
F	SHORT TWIST BRACKET	1	070752
G	BOLT; M6-1.00 X 20MM	2	07852
H	BOLT; M6-1.00 X 25MM	2	07859
I	NYLOCK NUT	1	07553
J	WASHER; 6MM WAVE	4	08174
K	WASHER; 1/4”ID X 5/8	5	08275
L	HOSE; 3.5” TO 3”ID 3”L	1	08724
M	SILICONE STRAIGHT HOSE	1	08630
N	5/8” ID VENT HOSE	1	08757
O	3/4” ID VENT HOSE	1	08709
P	GASKET	2	09984
Q	GROMMET; 7/16”ID	1	08092
R	TRIM SEAL 44”L	1	102486A
S	#10 HOSE CLAMP MINI	1	08411
T	#12 HOSE CLAMP MINI	1	08420
U	#48 HOSE CLAMP	1	08601
V	#56 HOSE CLAMP	3	08620
W	#104 HOSE CLAMP	1	08697

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.

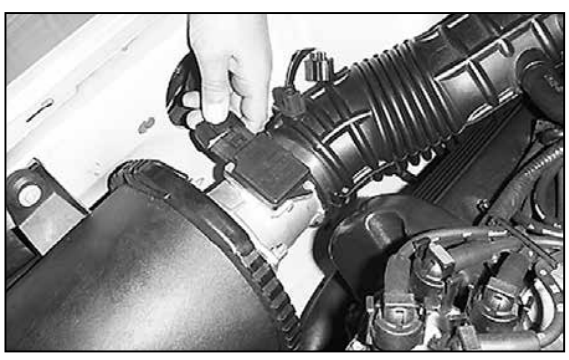
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

TO START:

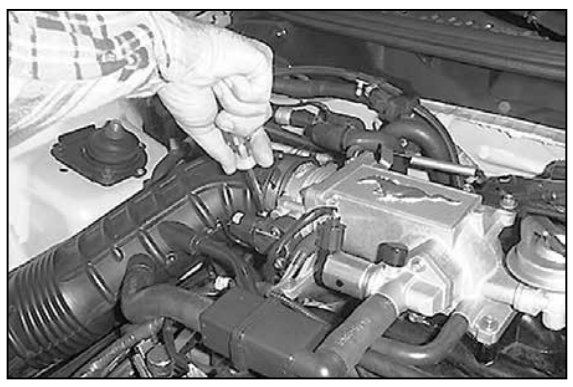
1. Turn off the ignition and disconnect the negative battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after 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.



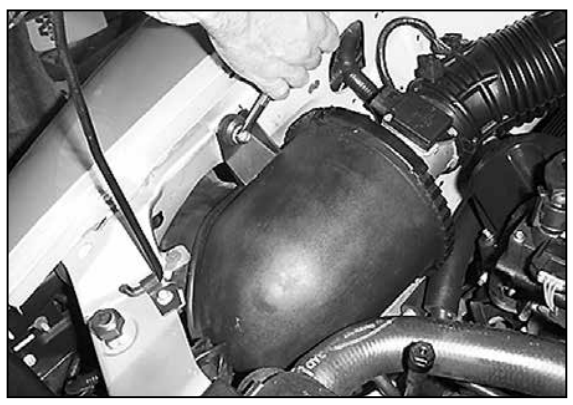
2. On models equipped with an external air temp sensor, disconnect the air temp sensor electrical connection.



3. Disconnect the mass air sensor electrical connection.



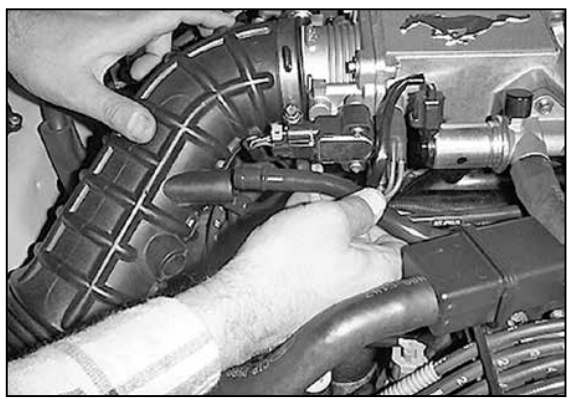
4. Loosen the hose clamp on the intake tube at the throttle body.



5. Loosen and remove the bolt that retains the air cleaner.



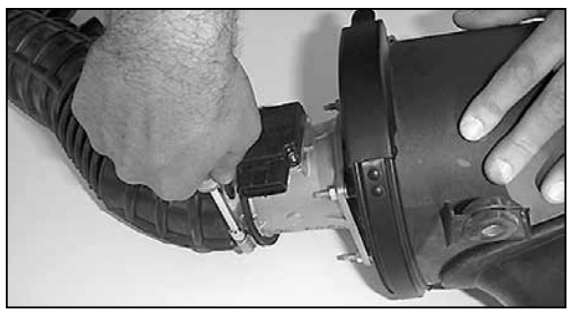
6. Detach the IAC line from the intake tube.



7. Detach the PCV line from the intake tube.



8. Remove the entire air intake assembly.
Note: K&N recommends that customers do not discard factory air intake.

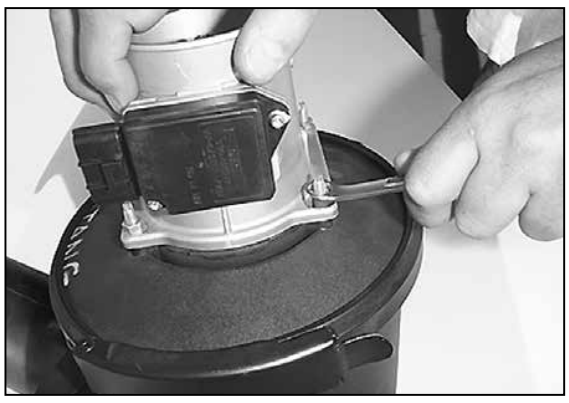


9. Loosen the hose clamp and detach the intake tube from the mass air sensor.

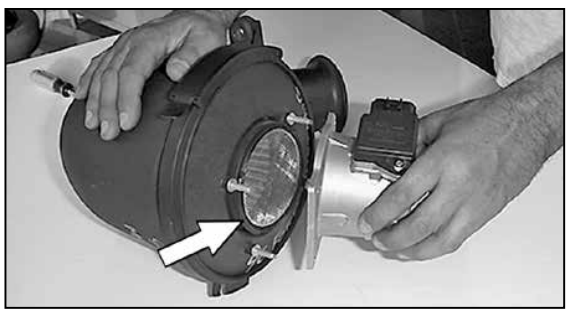
Continued INSTALLATION INSTRUCTIONS



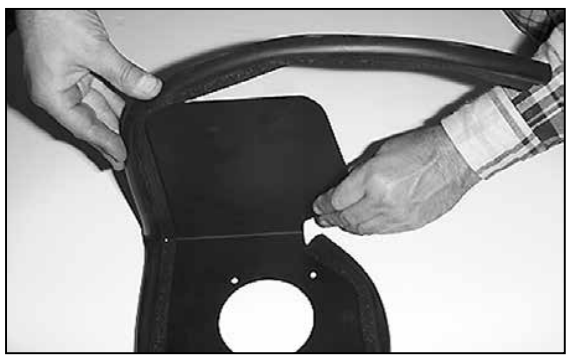
10. On models equipped with an external air temp sensor remove the air temperature sensor from the intake tube.



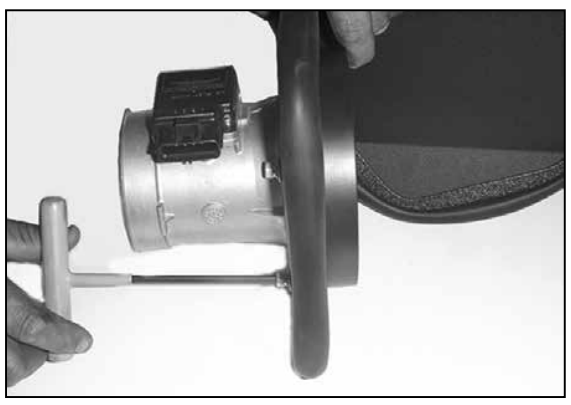
11. Loosen and remove the 4 nuts that retain the mass air sensor.
NOTE: It may be necessary to use a pair of vise grips to hold the studs while loosening the nuts.



12. Remove the mass air sensor from the air cleaner.
NOTE: The screen will not be reused.



13. Install the trim seal onto the heat shield.
NOTE: some cutting and trimming will be necessary to achieve best fit.



14. Assemble the mass air sensor, heat shield and adapter, using the gaskets and hardware provided as shown.



15. Attach the brackets to the mass air sensor as shown.



16. Attach the silicone step hose to the K&N® intake tube using the hose clamp provided.



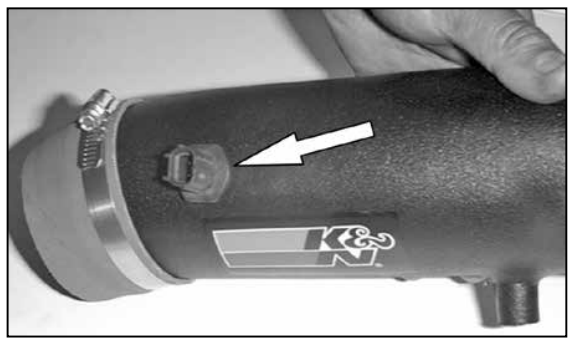
17. Attach the silicone straight hose (08630) to the K&N® intake tube using the hose clamp provided.



18. On models equipped with an external air temp sensor, drill out the drill point using a 11/16” drill bit.



19. On models equipped with an external air temp sensor install the grommet into the hole in the previous step.



20.On models equipped with an external air temp sensor, insert the air temperature sensor into the grommet.



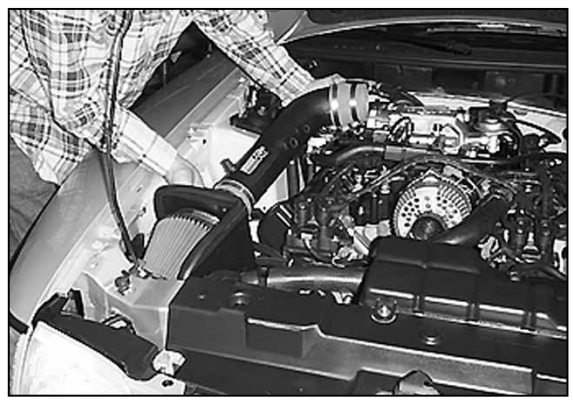
21. Attach the K&N® intake tube to the flange on the mass air sensor using the hose clamp provided.
NOTE: Do not tighten completely at this time.

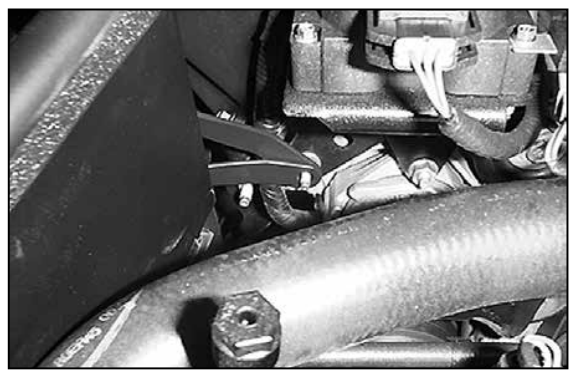


22. Attach the air filter element to the adapter using the hose clamp provided.
NOTE: Drycharger® air filter wrap; part # RF-1036DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit http://www.knfilters.com®.

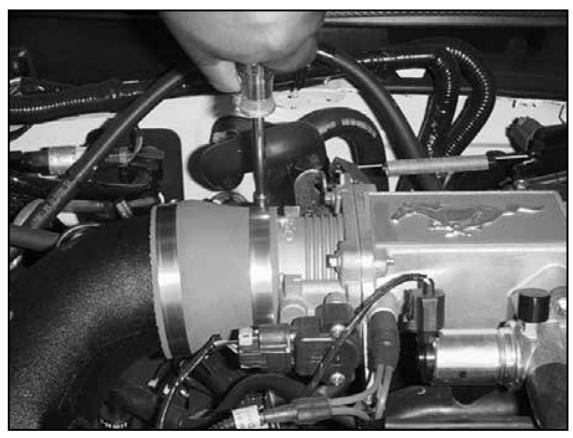


23. Loosen and remove the nut from the protruding stud on the engine.
NOTE: not all vehicles are equipped with a nut.



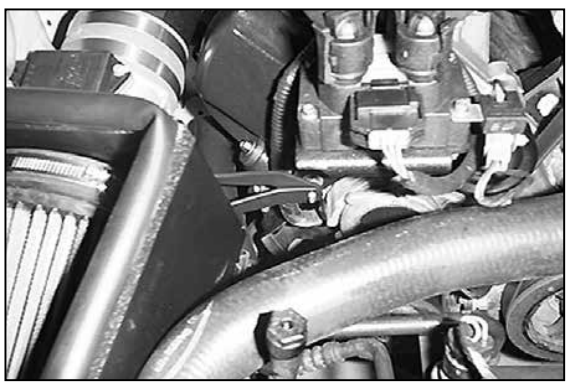


24. Install the K&N® intake assembly, sliding the brackets onto the protruding stud on the engine as shown above.

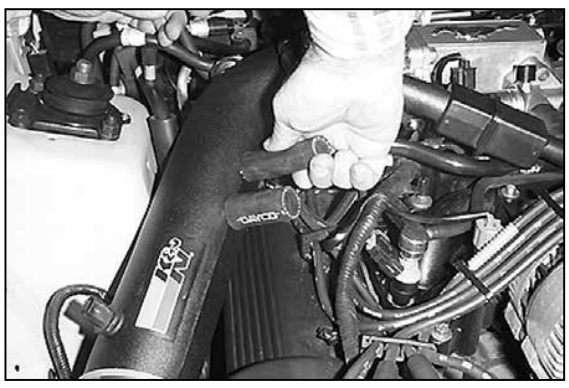


25. Secure the silicone step hose to the throttle body using the hose clamp provided.

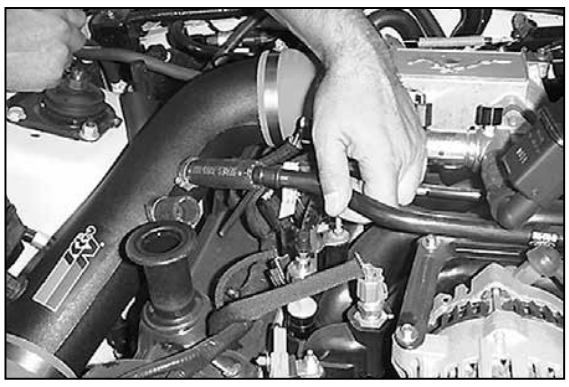
Continued INSTALLATION INSTRUCTIONS



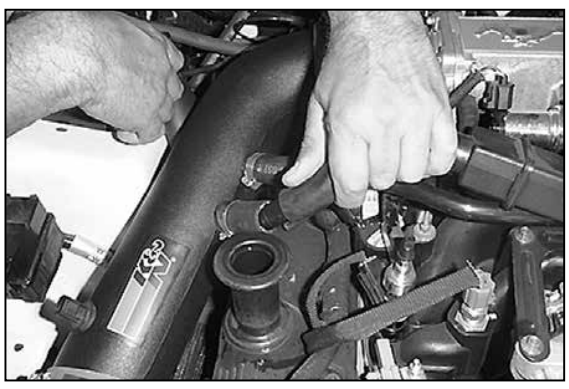
26. Secure the brackets to the protruding stud using the hardware provided.



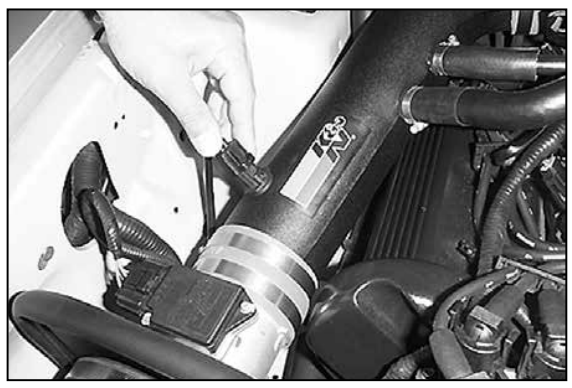
27. Attach the 5/8” and 3/4” ID vent hose provided onto the appropriate vent fittings on the intake tube using the hose clamps provided.



28. Install the PCV line into the 3/4” ID vent hose.



29. Install the IAC line into the 5/8” ID vent hose.



30. Reconnect the mass air sensor and air temperature sensor electrical connections.
NOTE: Not all models are equipped with an external air temp sensor.

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

32. 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.

33. 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.

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

trailfortress.com/k-n-performance-air-intake-system-57-2519-3