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K&N 63-2614 Installation Instructions

Cold Air Intake for Ford Super Duty (2020-2026)

Part number: 63-2614

trailfortress.com/k-n-performance-air-intake-system-63-2614

Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

AIRCHARGER® HIGH-FLOW INTAKE SYSTEMS

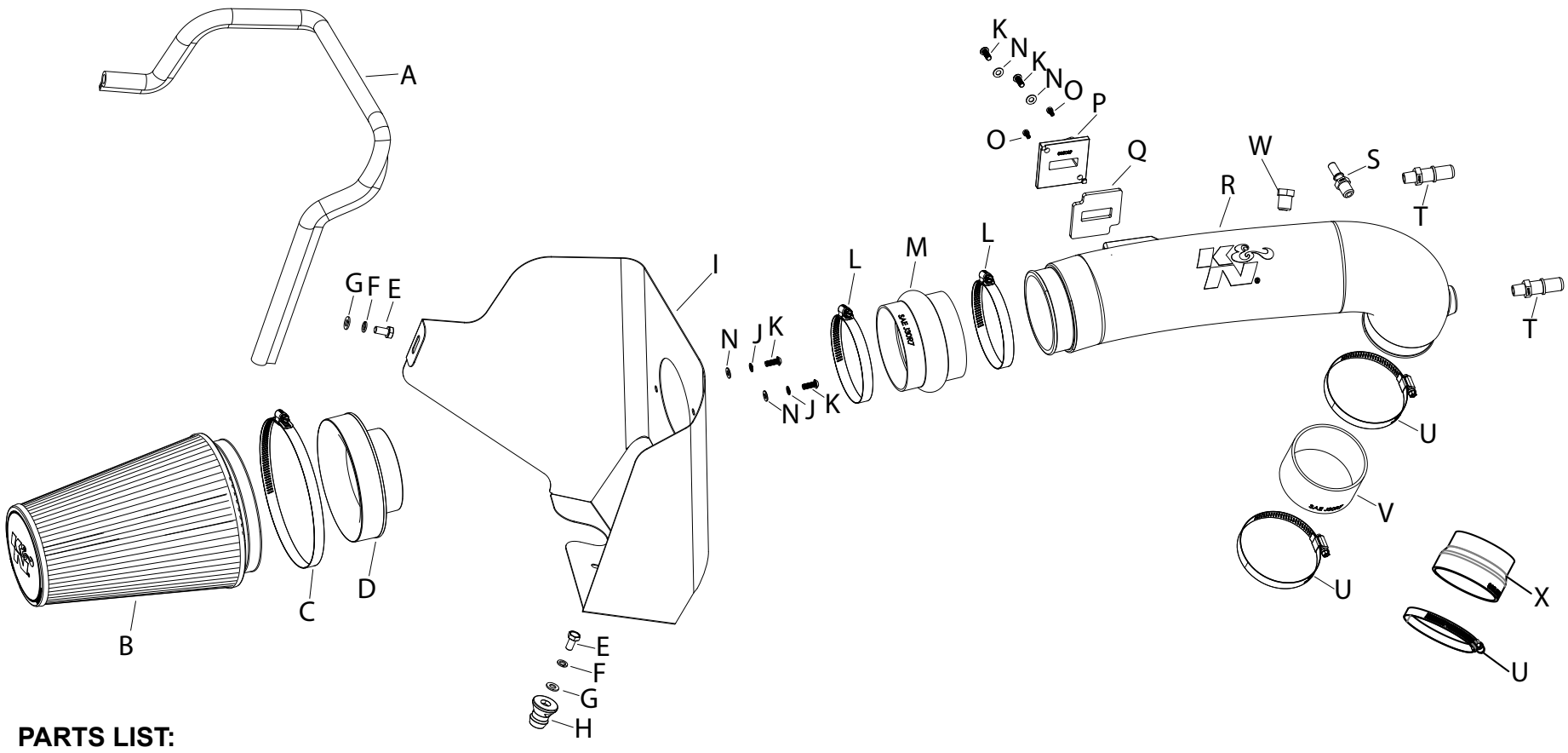
Not legal for sale or use in California on any pollution controlled motor vehicle.

63-2614
FORD
2023-25 F250-F350
V8-6.8L
2020-25 F250
2020-24 F350
V8-7.3L

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

TOOLS NEEDED:

Flat Blade Screwdriver
3mm Allen Key
4mm Allen Key
T20 TORX
13mm Wrench
5/8” Wrench
¾” Wrench



PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	EDGE TRIM, (35”L)	1	102471	I	HEAT SHIELD	1	073314	Q	GASKET, 3/16” PORON	1	09069
B	AIR FILTER	1	RU-3280	J	WASHER; M6 SPLIT LOCK ZINC	2	1-3025	R	INTAKE TUBE; (OT)	1	087498
C	HOSE CLAMP #104	1	08697	K	BOLT; M6 X 1 X 16MM, BTNHD	4	07730	S	VENT; 1/4 NPT TO .370”OD	1	82630
D	ADAPTOR; #454	1	27300	L	HOSE CLAMP #56	2	08620	T	VENT; 1/4 NPT TO 5/8”OD	2	082628
E	BOLT; 8MM-1.25 X 16MM	2	07844	M	HOSE; HUMP 4”ID X 3”L	1	08418	U	HOSE CLAMP #64 STAINLESS	3	08645
F	WASHER, 8MM SPLIT LOCK ZINC	2	1-3036	N	WASHER; 6MM, FLAT	4	08269	V	HOSE; 3.5”ID X 2”L	1	08698
G	WASHER; 8MM, FLAT	2	08272	O	BOLT; M4 - 0.7 X 8MM, ALNHD	2	07733	W	PLUG; 1/4 NPT. PLASTIC BLK	1	08032
H	HEAT SHIELD MOUNT	1	088078	P	ADAPTER; MAF SENSOR	1	088029	X	REDUCER; 3.875”ID X 3.5”	1	AIR-KITRDCR28

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 two CCV hoses from the factory intake tube. **Note: Some vehicles may only have the fitting on the side of the intake tube. The manufacturer has used tow different size fitting for the top vent line.**



3. Loosen the two hose clamps securing the factory intake tube and then remove the intake tube from the vehicle.

Continued INSTALLATION INSTRUCTIONS



4. Disconnect the MASS air sensor electrical connection.



5. Remove the push pin securing the fresh air intake duct and then remove the duct from the vehicle.



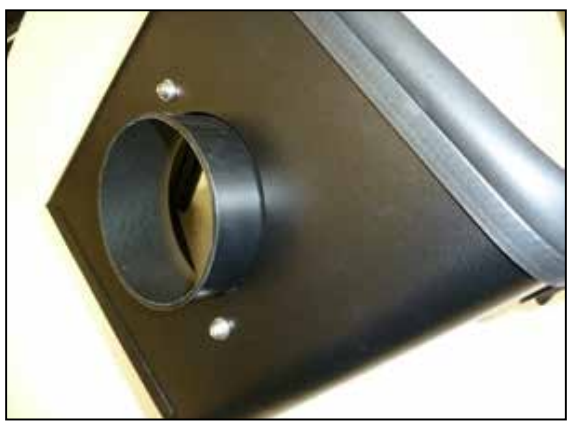
6. Pull up the air filter housing and remove it from the vehicle.



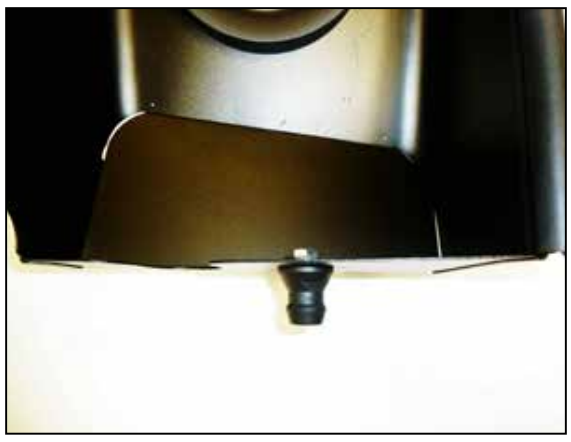
7. Remove the two bolts securing the air filter housing mounting brackets and then remove the bracket.



8. Install the provided edge trim onto the heat shield as shown. Some trimming of the edge trim will be necessary.



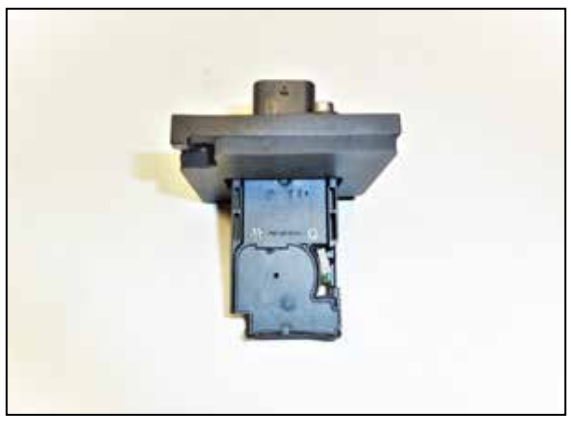
9. Install the filter adapter into the heat shield as shown using the provided hardware.



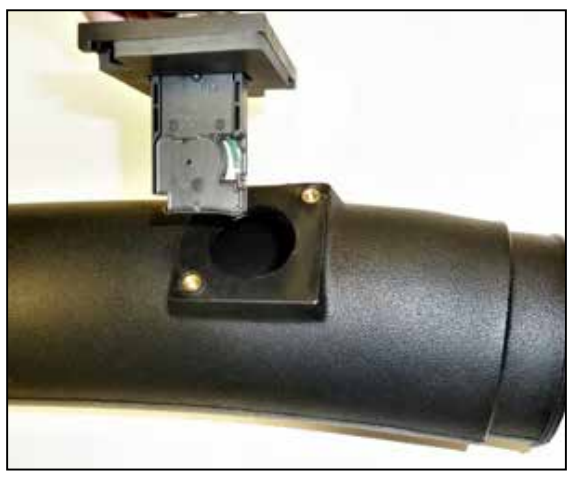
10. Install the mounting post onto the heat shield and secure with the provided hardware.



11. Install the heat shield assembly into the vehicle so the mounting post inserts into the factory mounting grommet and then secure with the provided hardware.



12. Install the provided gasket onto the mass air sensor adapter and then install the mass air sensor into the adapter and secure with the provided hardware.



13. Install the mass air assembly into the K&N intake tube and secure with the provided hardware. **NOTE: Be sure to install the sensor in the correct direction for proper operation.**



14. Install the provided quick disconnect fittings into the K&N intake tube as shown. Note: **On vehicles that are only equipped with the one fitting on the side of the intake tube, install the provided pipe plug into the second position. Two different fittings are provided for the top position, be sure to install the correct fitting depending on how the vehicle is equipped from the factory. NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.**



15. Install the provided straight coupler onto the K&N intake tube and secure with the provided hose clamp. **NOTE: 2020-22 model years will use the straight coupler p/n 08698, 2023 and later model years will use step coupler p/n KITRDCR28.**



16. Install the provided hump coupler onto the filter adapter and secure with the provided hose clamp.



17. Install the K&N intake tube into the hump coupler and then connect to the throttle body, secure with the provided hose clamps



18. Reconnect the CCV hoses to the fittings installed into the K&N intake tube.



19. Reconnect the mass air sensor electrical connection.



20. Install the K&N air filter and secure with the provided hose clamp.



21. Reinstall the fresh air intake duct and secure with the factory push pin.



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.

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