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K&N 30-2616KC Installation Instructions

Performance Air Intake System for Ford F-150 (2021-2025)

Part number: 30-2616KC

trailfortress.com/k-n-performance-air-intake-system-30-2616kc

Scan for fitment, price and install help

DRYFLOW
AIR INTAKE SYSTEMS

INSTALLATION INSTRUCTIONS

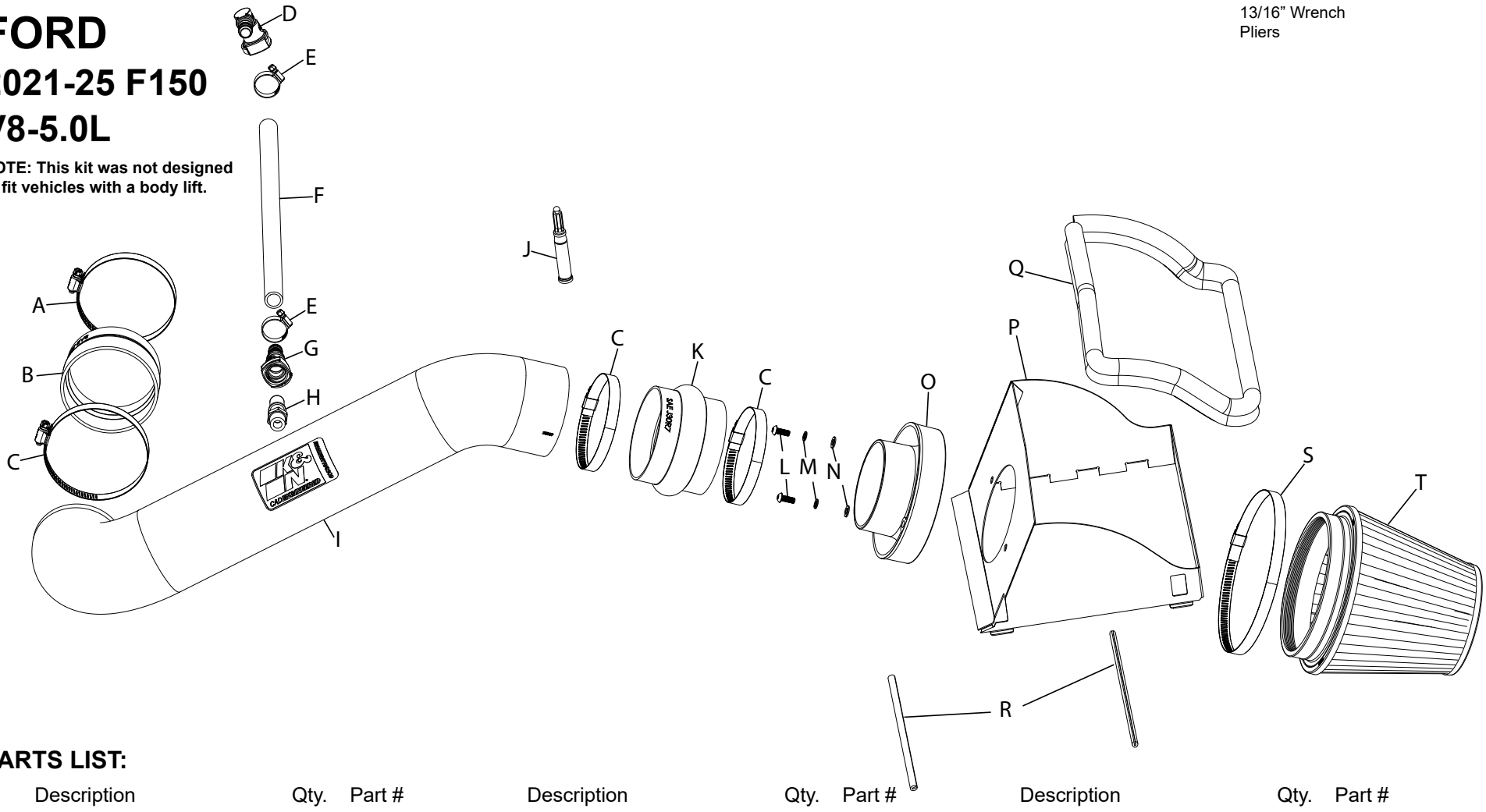
Not legal for sale or use in California on any pollution controlled motor vehicle.

30-2616KC
FORD
2021-25 F150
V8-5.0L

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

TOOLS NEEDED:

Flat Blade Screw Driver
13/16” Wrench
Pliers



PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	HOSE CLAMP; #60	1	08624	H	FITTING; 3/8NPT TO .620” Q.C.	1	82637-1	O	ADAPTOR; #454	1	27300
B	HOSE; 4” TO 3-13/16”ID X 2”L	1	08618	I	INTAKE TUBE; 4”OD X 27”L, ALUM.	1	25859C	P	HEAT SHIELD	1	074534A
C	HOSE CLAMP; #64 STAINLESS	3	08645	J	SUPER GLUE, 3D DRIP PROOF	1	409	Q	EDGE TRIM; (39”L)	1	102496
D	FITTING; QUICK DIS, PCV 90°	1	KITFITTING33	K	HOSE; HUMP 4”ID X 3”L	1	08418	R	EDGE TRIM; (19”L)	1	102451
E	HOSE CLAMP; #10 MINI	2	08411	L	BOLT; M6 X 1 X 16MM BTNHD	2	07730	S	HOSE CLAMP; #104 BLK	1	08697KA
F	HOSE; 5/8”ID X 18”L	1	5-7018	M	WASHER; M6, SPLIT LOCK	2	1-3025	T	AIR FITLER	1	RU-3102HBK
G	FITTING; QUIC DIS. 16-14MM PCV	1	08526	N	WASHER; 6MM FLAT	2	08269				

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. Release the two locking tabs that secure the upper air filter housing.



3. Loosen the hose clamp that secures the intake tube to the throttle body.



4. Disconnect the CCV from the factory intake tube.



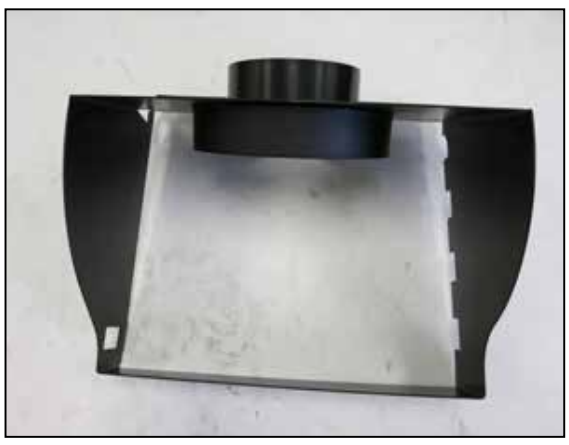
5. Remove the intake tube and upper air filter housing from the vehicle.



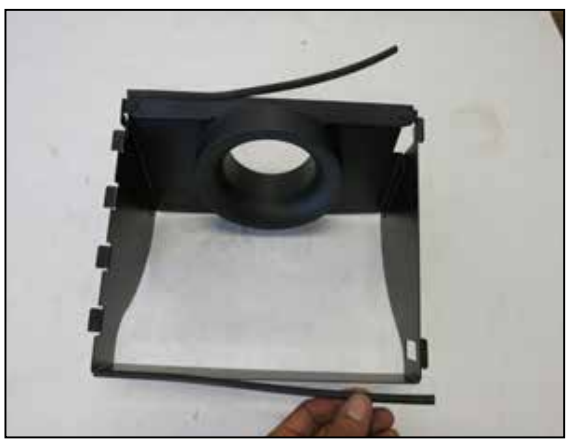
6. Disconnect the CCV line from valve cover.



7. Assemble the provided CCV hose assembly using the hose, fittings, and clamps.



8. Install the provided filter adapter into the heat shield and secure with the provided hardware.



9. Cut the provided small edge trim into two sections and install onto the heat shield as shown using the provided super glue to lock it into position.



10. Install the bulb edge trim to the top of the heat shield as shown. Some trimming of the edge trim will be necessary.



11. Install the air filter ono the filter adapter and secure with the provided hose clamp.



12. Install the CCV assembly onto the engine. **NOTE: the 90deg fitting will be attached to the engine.**



13. Install the provided straight coupler onto the throttle body and secure with the provided hose clamp.



14. Install the Heat shield/Filter assembly onto the lower air filter housing and secure with the factory retaining clips.



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



16. Install the provided quick connect fitting into the intake tube as shown.



17. Install the Intake tube into the coupler at the throttle body and then into the coupler at the filter adapter, adjust the tube for best fit and secure with the provided hose clamps.



18. Connect the CCV hose to the quick connect fitting installed onto the intake tube.



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

20. 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 50,000 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, purchase our Synthetic Filter Cleaner, part number 99-0624 and follow the easy instructions.

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