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K&N 63-2623 Installation Instructions

Performance Inlet Pipes for Ford F-150 & Expedition

Part number: 63-2623

trailfortress.com/k-n-performance-inlet-pipes-63-2623

Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

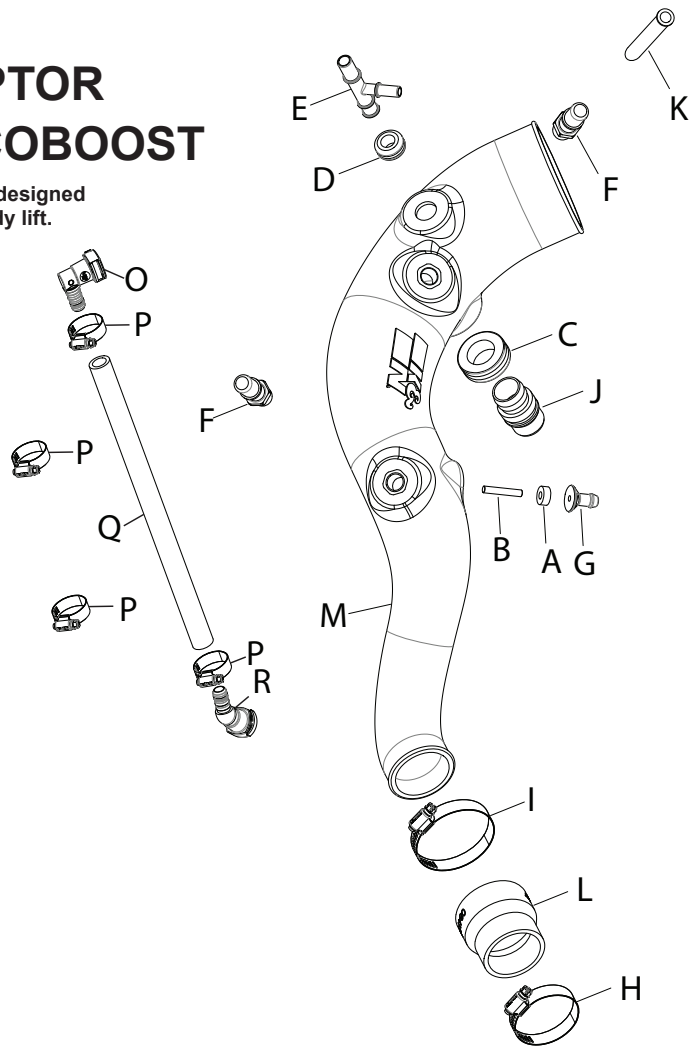
AIRCHARGER® HIGH-FLOW INTAKE SYSTEMS

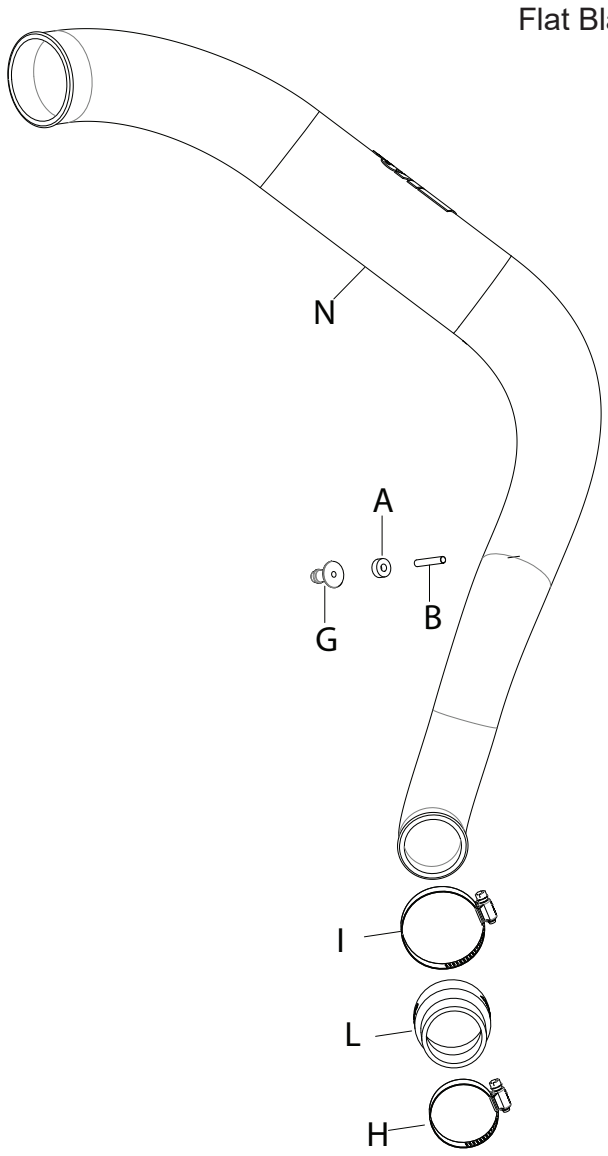
Not legal for sale or use in California on any pollution controlled motor vehicle.

63-2623
FORD
2017-2020
F150 / RAPTOR
V6 3.5L ECOBOOST

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

TOOLS NEEDED:
1/4” Ratchet
Extension
7mm Socket
8mm Socket
Flat Blade Screw Driver
Side Cutters





PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	SPACER; ALUMINUM	2	06555	G	MOUNT; PLASTIC, NYLON	2	8-186-1	M	TUBE; 63-2623, DRIVER,	1	087572
B	STUD; 6MM	2	08220	H	HOSE CLAMP; #32	2	08507	N	TUBE; 63-2623, PASSENGER	1	087571
C	GROMMET; 1” ID - 1.75” OD	1	KITGRMT06	I	HOSE CLAMP; #36	2	08530	O	FITTING; 45DEG. Q.C.	1	080025
D	GROMMET; 1”OD, 1/2”ID	1	08064	J	BOV QUICK CONNECT	1	82395	P	HOSE CLAMP; #10 MINI	4	08411
E	VENT; EJECTOR TEE, CCV	1	08529	K	INSERT; PCV	1	7-284	Q	HOSE; 5/8”ID X 14”L	1	0840833
F	FITTING; QUICK CONNECT	2	82637-1	L	HOSE; 2.25” X 2.25”L	2	084134	R	FITTING; 16-14MM QC PCV	1	AIR-KITFITTING33

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.

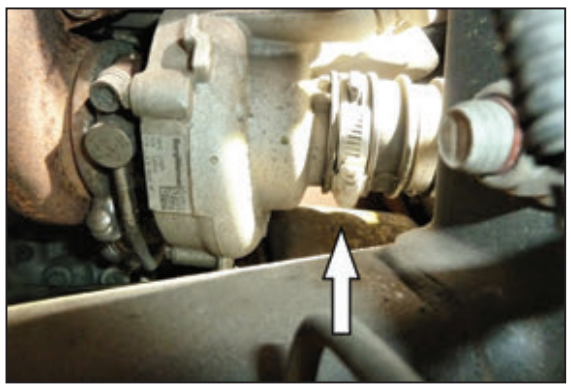


2. Loosen the three hose clamps that secure the intake tube to the air filter and turbo inlet tubes and then remove the tube from the vehicle.





3. Remove the bolt that secures the air filter housing to the inner fender and the two retaining pins securing the fresh air duct then lift the air filter housing up to dislodge it from the mounting grommets and remove it from the vehicle.



4. Loosen the hose clamp for the passenger side turbo inlet tube by accessing the hose clamp on the turbo inlet through the passenger side wheel well. Lift the splash shield up and use a ratchet, extension with 7mm socket.



5. Dislodge the passenger side turbo inlet tube from the mounting grommet and then remove it from the vehicle.



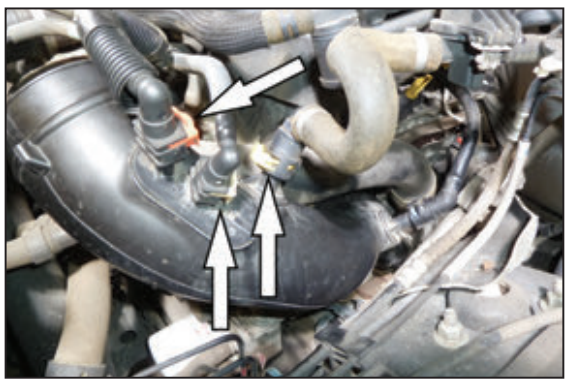
6. Install one of the provided step couplers onto the turbo inlet and secure with the provided hose clamp.



7. Install one of the provided mounting studs onto the K&N tube using the provided stud and aluminum spacer as shown.



8. Place the K&N passenger side turbo inlet tube into position in the coupler and so the mounting stud aligns with the mounting grommet. Secure the tube with the hardware and clamp provided.



9. Release the locks that secure the vent lines to the ejector fitting and CCV fitting, then disconnect the lines from the fittings.



10. Rotate the BOV locking ring counterclockwise and then disconnect the BOV hose from the turbo inlet tube.



11. Loosen the hose clamp at the turbo inlet, unhook the mounting post and remove the driver side turbo inlet tube and then remove the driver side inlet tube from the vehicle.



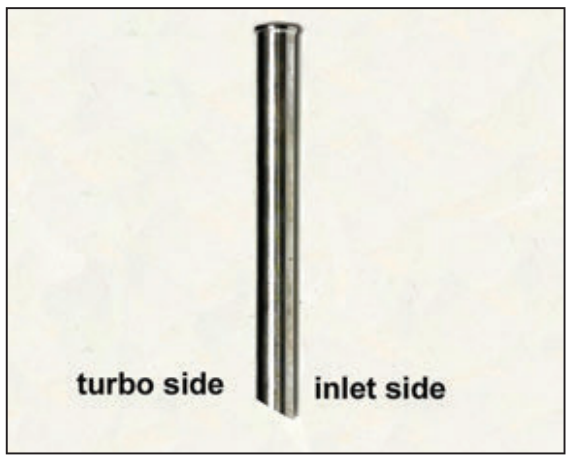
12. Install the provided step coupler and hose clamps onto the K&N driver side turbo inlet tube.



13.Install the grommet and BOV fitting into the driver side K&N turbo inlet tube. Apply a small amount of lubricant onto the fitting to ease installation.



14. Install the provided CCV fitting and mounting stud into the K&N driver side turbo inlet tube. Install the provided ejector fitting into the K&N driver side turbo inlet tube using the provided grommet.





15. Install the CCV insert into the CCV fitting installed closest to the turbo side of the tube. Note the angle of the fitting, the short side is to be positioned towards the turbo. See photo.





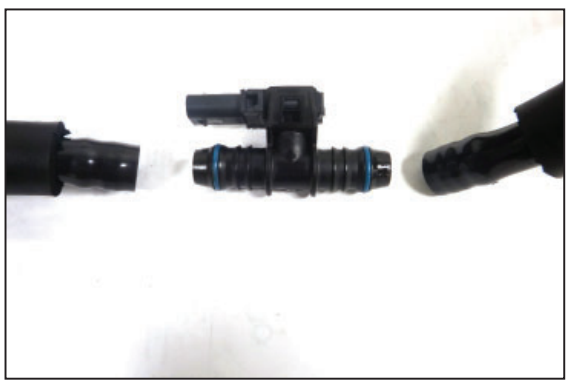
16. Install the K&N driver side turbo inlet tube so the coupler attaches to the turbo inlet and the mounting stud engages the mounting grommet. Secure the tube with the provided hardware and hose clamp.



17. Connect the BOV hose to the BOV fitting installed into the K&N tube. Be sure the hose is locked into position with the locking ring.



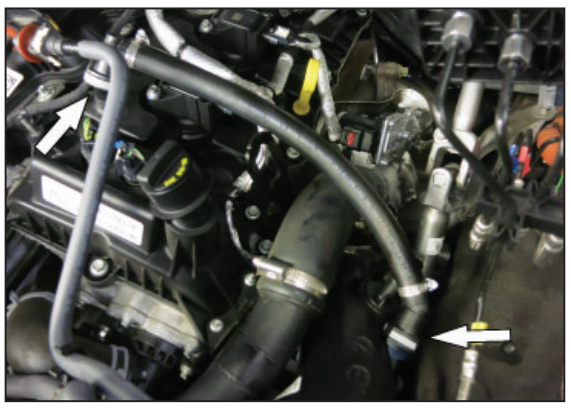
18. Remove the factory CCV line from the valve cover. Assemble the provided CCV hose assembly as shown with the hardware provided. **NOTE: Some vehicles may be equipped with a pressure sensor in the CCV line. See Steps 18A & 18B.**



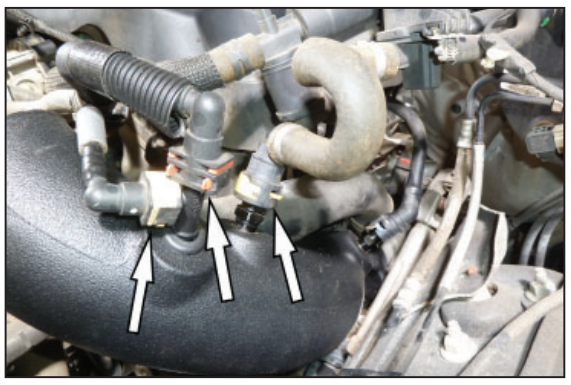
18A. On models equipped with a pressure sensor in the CCV line, pull back the outer foam covering and then use a heat gun or similar source, warm the CCV line enough to release the connection to the pressure sensor. Disconnect the CCV lines from the pressure sensor.



18B. Measure back three inches from the 90-degree quick connector and then cut out a one-inch section of hose. Install the pressure sensor from the previous step as shown and secure with the provided hose clamps.



19. Now install the CCV hose assembly into vehicle and connect to engine and inlet tube. **NOTE: On models equipped with a pressure sensor in the CCV line, reconnect the pressure sensor electrical connection.**



20. Connect the vent lines to the ejector fitting and CCV fittings installed into the K&N inlet tube.



21. Reinstall the intake system.



22. Reconnect the negative battery cable. Note: photo shows the inlet tubes installed along with K&N intake kit p/n 63-2617. 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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