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K&N 63-2625 Installation Instructions

Cold Air Intake for Ford Bronco (2023-2025)

Part number: 63-2625

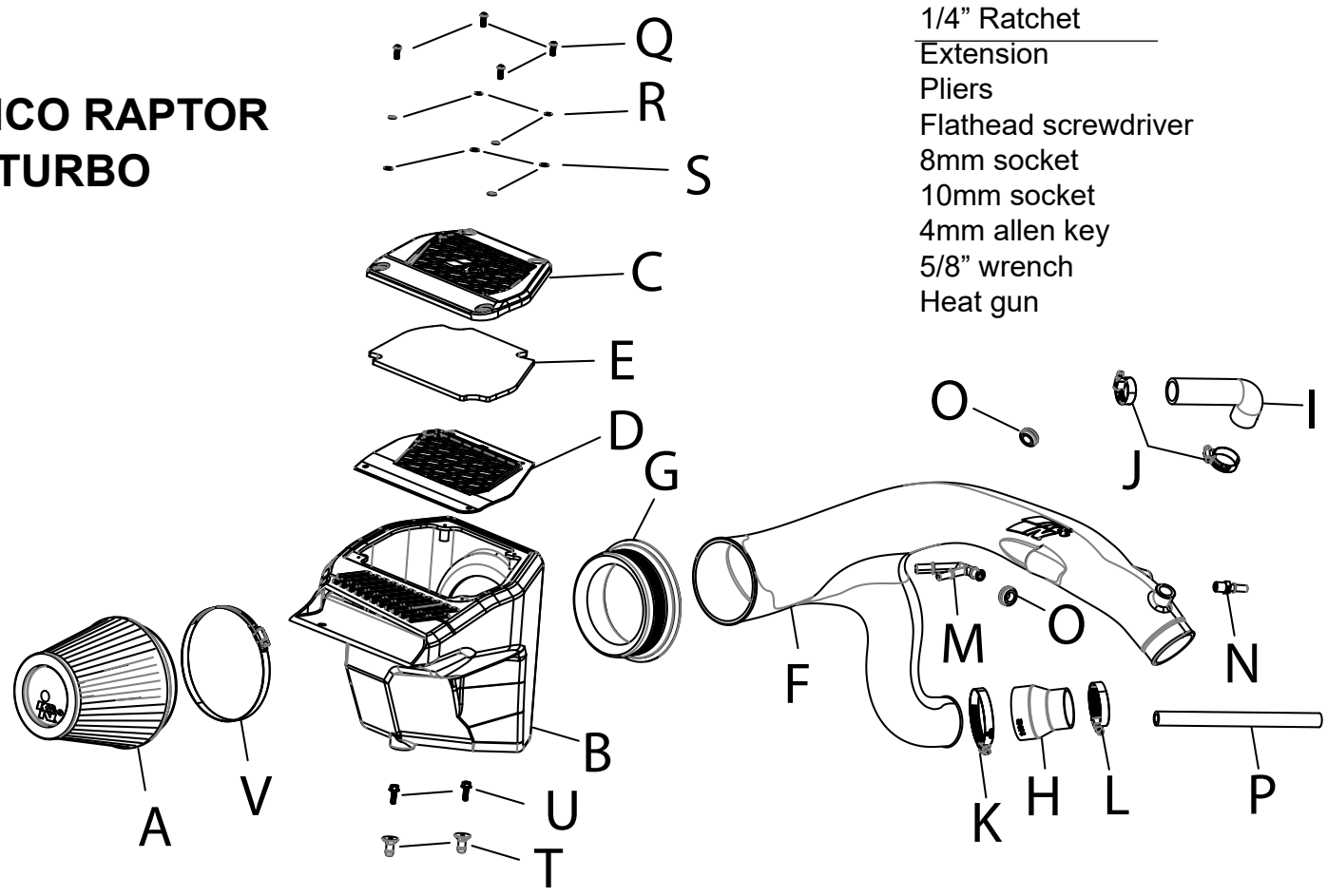
trailfortress.com/k-n-performance-air-intake-system-63-2625

Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

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

63-2625
FORD
2023-25 BRONCO RAPTOR
V6-3.0L TWIN TURBO



TOOLS NEEDED:

1/4” Ratchet
Extension
Pliers
Flathead screwdriver
8mm socket
10mm socket
4mm allen key
5/8” wrench
Heat gun

PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	AIR FILTER	1	RU-1042	I	BOV HOSE	1	084171	P	HOSE; 1/2”ID X 10”L	1	5-5010
B	AIRBOX	1	087576	J	HOSE CLAMP; #16	2	08413	Q	SCREW; M6 X 20MM	4	KIT20BHC3060
C	LID	1	088212	K	HOSE CLAMP; #44	1	08577	R	WASHER; M6, SPLIT LOCK	4	1-3025
D	FOAM LID RETAINER	1	088213	L	HOSE CLAMP; #32	1	08507	S	WASHER; 6MM FLAT, SS	4	08269
E	FOAM	1	971977	M	VENT; EJECTOR TEE	1	08548-1	T	MOUNT; PLASTIC AIRBOX	2	8-186-1
F	TUBE	1	087575	N	VENT; QUICK CONNECT	1	82630	U	BOLT; M6-1 X 20, HEX/FLANGE	2	1-2038
G	ADAPTOR; FILTER	1	21570	O	GROMMET	2	KITGRMT02	V	HOSE CLAMP; #104	1	08697
H	HOSE; 2.75” TO 2”ID X 3”	1	5-1045								

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:

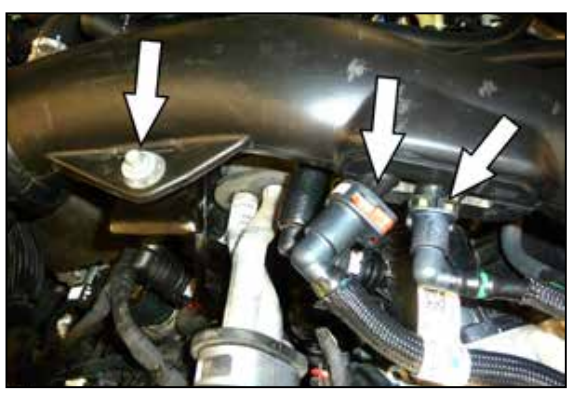
1. Turn off the ignition and disconnect the negative battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after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



3. Remove the red safety lock and then depress the black tab and disconnect the rear vent line from the intake tube.



4. Remove the intake tube mounting bolt. Remove the red safety lock and then depress the black tab and disconnect vent line from the ejector fitting, release the locking tap and disconnect the remaining vent line from the ejector fitting.



5. Loosen the hose clamps that secures the driver side intake tube to the turbo inlet and air filter housing then remove the tube from the vehicle.



6. Remove the one remaining bolt that secures the driver side intake tube mounting bracket and then remove the bracket from the engine.

Continued INSTALLATION INSTRUCTIONS



7. Disconnect the IAT sensor electrical connection.



8. Loosen the hose clamp that secures the passenger side intake tube to the air filter housing, release the clamps that secure the air filter housing lid to the lower housing and then remove the upper housing lid and filter from the vehicle.



9. Remove the plastic hold-down clip that secures the fresh air duct to the core support, then lift the lower housing up and remove it from the vehicle.



10. Release the spring clamp that secures passenger side intake tube to the turbo and then remove the tube from the vehicle.



11. Remove the upper air filter housing mounting grommet and install in the location shown.



12. Install the provided step coupler onto the passenger side turbo and secure with the provided hose clamp.



13. Install the provided quick connect fitting into the K&N intake tube.



14. Install the provided Ejector fitting into the K&N intake tube with the provided grommet.



15. Remove the IAT sensor from the factory intake tube, remove the O-ring from the sensor and then install the sensor into the K&N intake tube using the provided grommet. **NOTE: Use care while handling the IAT sensor as it is very fragile.**



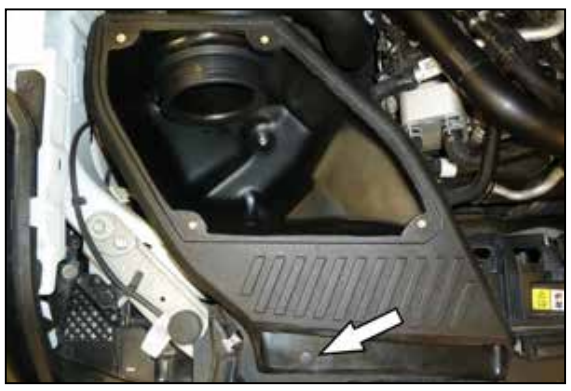
16. Install the K&N intake tube into the factory driver side coupler and then into the coupler installed onto the passenger side turbo. Do not tighten the hose clamps.



17. Install the tube adapter into the K&N air filter housing.



18. Install the mounting studs onto the K&N air filter housing using the provided hardware.



19. Install the K&N air filter housing into the vehicle. While installing the housing, insert the intake tube into the adapter installed into the housing. Push the housing down so the mounting pins insert into the factory mounting grommets and then reinstall the factory pin to secure the fresh air duct to the core support.



20. Align the intake tube for best fit and then tighten the hose clamp at the passenger side turbo.



21. Tighten the hose clamp the secures the intake tube to the driver side turbo coupler.



22. Reconnect the IAT sensor electrical connection.



23. Install the K&N air filter onto the filter adapter and secure with the provided hose clamp.



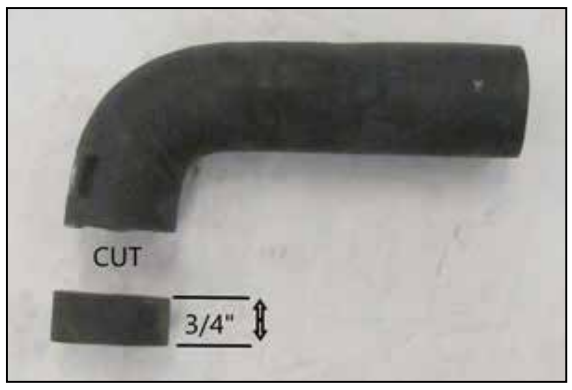
24. Assemble the filter housing lid and install it onto the K&N air filter housing using the provided hardware.



25. Connect the smaller vent line to the Ejector fitting installed into the K&N intake tube. Remove the two fittings from the larger factory vent line and install them into the vent hose provided. **NOTE: Use a heat gun or hair drier to heat the vinyl line and ease the removal of the fittings from the factory line.**



26. Connect the rear vent line to the quick connect fitting installed into the K&N intake tube.



27. Cut 3/4” off the provided BOV hose on short side shown.



28. Install the provided BOV hose and secure with the provided hose clamps.



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

30. 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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