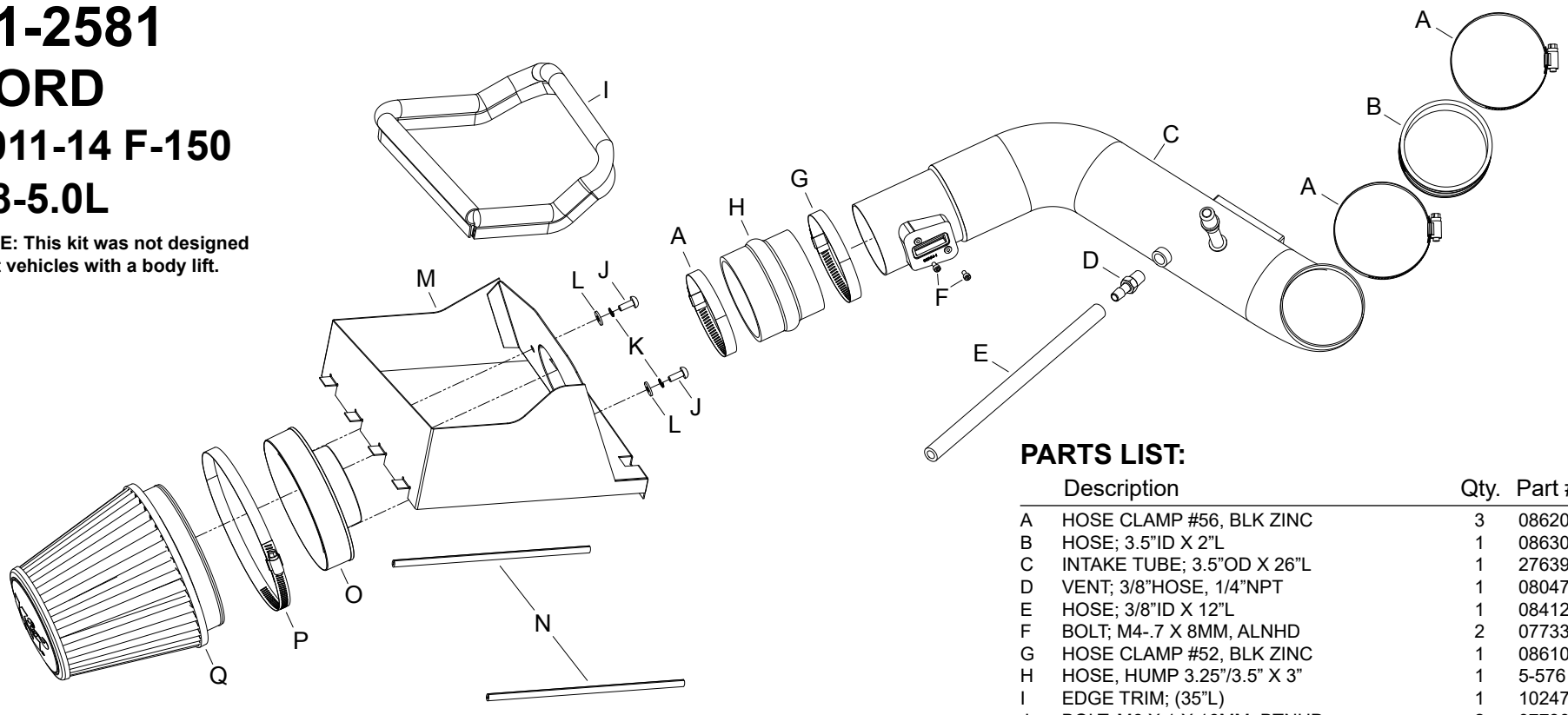
INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

INSTALLATION INSTRUCTIONS

71-2581
FORD
2011-14 F-150
V8-5.0L

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



PARTS LIST:

	Description	Qty.	Part #
A	HOSE CLAMP #56, BLK ZINC	3	08620KA
B	HOSE; 3.5”ID X 2”L	1	08630
C	INTAKE TUBE; 3.5”OD X 26”L	1	27639TK
D	VENT; 3/8”HOSE, 1/4”NPT	1	08047
E	HOSE; 3/8”ID X 12”L	1	08412
F	BOLT; M4-.7 X 8MM, ALNHD	2	07733
G	HOSE CLAMP #52, BLK ZINC	1	08610KA
H	HOSE, HUMP 3.25”/3.5” X 3”	1	5-576
I	EDGE TRIM; (35”L)	1	102471
J	BOLT; M6 X 1 X 16MM, BTNHD	2	07730
K	WASHER, M6 SPLIT LOCK ZINC	2	1-3025
L	WASHER; 1/4”ID X 5/8”OD - SAE	2	08275
M	HEAT SHIELD	1	074076A
N	EDGE TRIM;(19”L)	1	102451
O	ADAPTER; UNIVERSAL, 6” FILTER 3.5”	1	21512-1
P	HOSE CLAMP # 104, BLACK ZINC	1	08697K
Q	AIR FILTER	1	RU-3102HBK

TOOLS NEEDED:

Flat Blade Screwdriver
9/16” Wrench
T-20 Torx
3mm Allen Wrench
4mm Allen Wrench

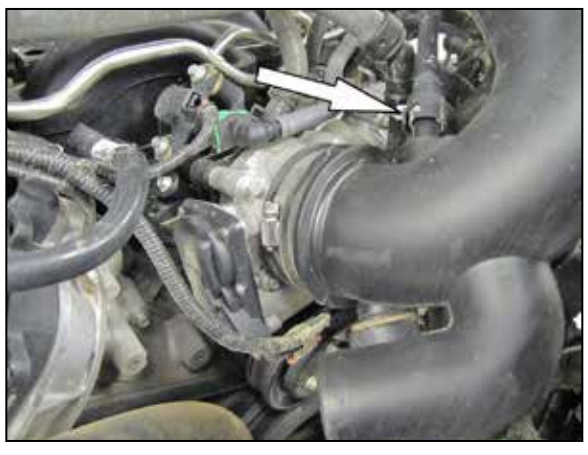
If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

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

TO START:

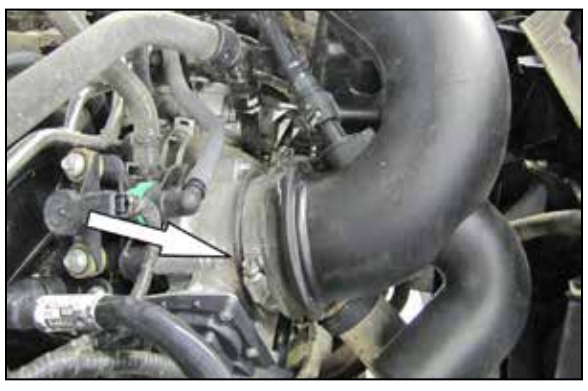
1. Turn off the ignition and disconnect the negative battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after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



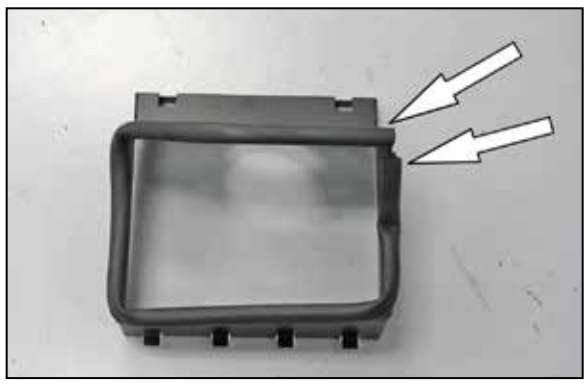
3. Rotate the locking tab and then unhook the crank case vent hose from the factory intake tube.

4. Disconnect the EVAP hose from the check valve as shown.



5. Loosen the hose clamp securing the factory intake tube to the throttle body.

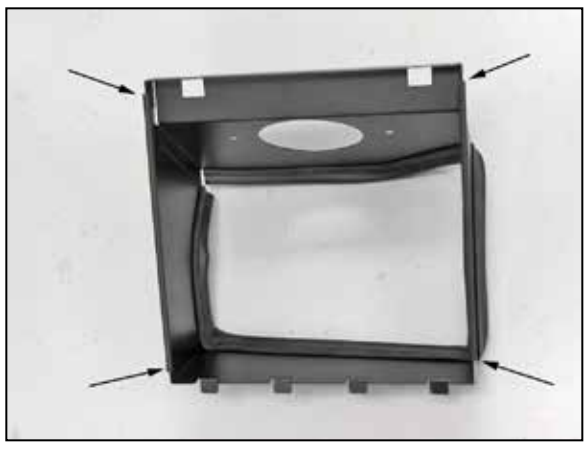
6. Release the three clips securing the upper air box housing to the lower housing and then remove the intake tube/upper air filter housing and air filter from the vehicle.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



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

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

9. Cut the provided edge trim into two 9” sections as shown.



10. Install the two 9” sections of edge trim onto the bottom of the heat shield as shown.

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

12. Remove the center air box retaining clip.

13. Install the heat shield/filter assembly onto the lower air box and secure with the factory air box retaining clips.

14. Install the provided coupling hose (08630) onto the throttle body and secure with the provided hose clamp.

15. Install the provided hump coupling hose (5-580) onto the filter adapter and secure with the provided hose clamp.

16. Install the provided 3/8” NPT hose fitting into the K&N® intake tube as shown.
NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting “hand” tight, then turn it two complete turns with a wrench.

17. Remove the two screws securing the mass air sensor and then remove the mass air sensor from the stock intake tube as shown.

18. Install the mass air sensor into the K&N® intake tube and secure with the provided hardware.

19. Install the intake tube assembly into the silicone hose at the filter adapter and then into the silicone hose on the throttle body and secure with the provided hose clamps.

20. Connect the crank case vent hose to the quick disconnect fitting on the K&N® intake tube.
NOTE: The factory plastic vent hose will need to be rotated so the connector will align with the fitting on the intake tube.

21. Install the provided EVAP vent hose onto the 3/8” fitting installed in the intake tube and then attach the open end to the EVAP check valve.

22. Reconnect the mass air sensor electrical connection.

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

24. 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.

25. 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 Blackhawk Induction™ 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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