



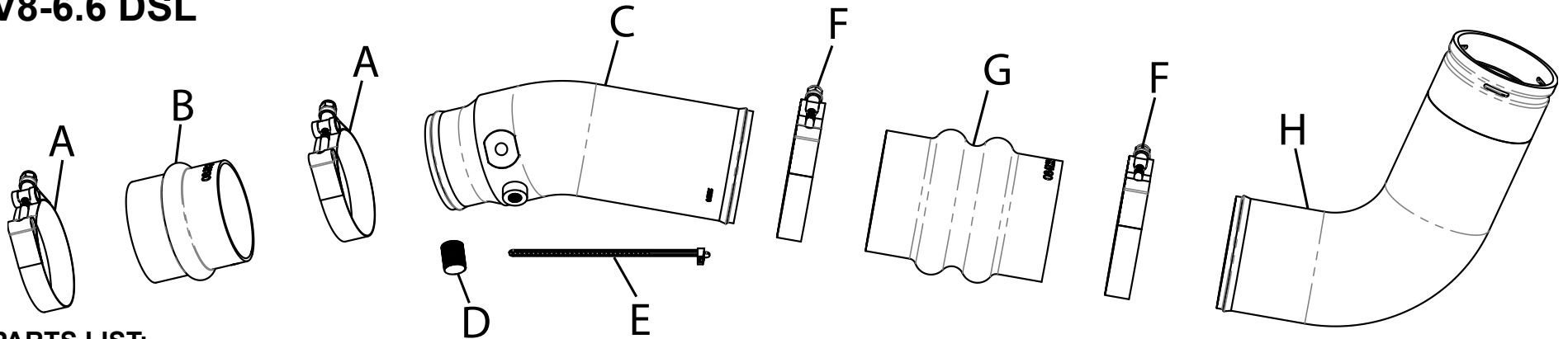
NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.
See knfilters.com for CARB status on each part for a specific vehicle

INSTALLATION INSTRUCTIONS

77-1000KC
CHEVROLET / GMC
2017-19 Silverado 2500HD / 3500HD
V8-6.6 DSL
2017-19 Sierra 2500HD / 3500HD
V8-6.6 DSL

TOOLS NEEDED:

Ratchet
 Extension
 8mm socket
 10mm socket
 11mm socket
 13mm socket
 Flat blade screw driver



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP; T-BOLT, #362	2	21855	D PLUG; STAINLESS STEEL, 1/8"NPT	1	1-1014	G HOSE; HUMP, DB W/RING 3.5"ID X 5.5"L	1	084122
B HOSE; HUMP 3"ID X 3"L	1	08696	E CABLE TIES; 6"	1	21591	H TUBE; 3.5"OD X 13"L, (AL)	1	25869C
C TUBE; 3.5"OD TO 3"OD X 10"L	1	25870C	F HOSE CLAMP; T-BOLT, #382	2	21853			

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 two hose clamps that secure the factory intake tube to the turbo inlet and air filter housing, then remove the intake tube from the vehicle.



3. Disconnect the mass air sensor electrical connection and set aside, lift the air filter housing up to dislodge it from the mounting grommets and remove it from the vehicle.



4. Remove the four bolts that secures the air filter housing mounting plate and then remove the plate from the vehicle.



5. Remove the five bolts that secure the support bracket for the air filter housing mounting plate and remove the support bracket.



6. Disconnect the charge tube temperature sensor electrical connection.



7. Remove the bolt securing the factory charge tube.



8. Using a flat blade screwdriver or similar device, rotate the locking ring that secures the charge tube to the throttle body while applying pressure down on the charge tube until the tube separates from the throttle body.



9. Pull the charge tube down and away from the throttle body and pull the bracket away.



10. Using two flat blade screw drivers, pry out the black security clip and pull back to separate the charge tube from the intercooler. Remove the charge tube from the vehicle.



11. This picture shows the security and locking clip in the unlocked position after the charge pipe is removed.



12. On the inside of the coupler, pry the small tabs in to enable the black security clip to be removed from the factory charge tube.



13. Remove the black security clip and locking clip from the stock charge tube.



14. Remove the sealing O-ring from the factory charge tube.



15. Install the factory sealing O-ring into the K&N lower charge tube.



16. Install the factory locking ring into the K&N lower charge tube.



17. Remove the temperature sensor from the factory charge tube and install it into the K&N upper charge tube. Install the provided 1/8npt plug into the accessory port. **NOTE: Apply thread sealer to the 1/8npt plug before installation.**



18. Install the provided single hump coupler onto the throttle body and secure with the provided hose clamp.



19. Install the lower K&N charge tube onto the inter cooler, Push the tube until an audible "click" is heard ensuring the locking ring has locked into position. Verify the tube is locked on by pull back to see if the ring is engaged.



20. Install the K&N upper charge tube, double hump coupler and clamps onto the K&N lower charge tube and the coupler at the throttle body. Adjust all parts for best position and then tighten the hose clamps.



21. Reconnect the charge tube temperature sensor electrical connection.



22. Apply the K&N decal to the charge tube where shown.



23. Reinstall the factory air filter housing support bracket and mounting plate using the factory bolts.



24. Reinstall the intake system and reconnect the mass air sensor electrical connection.



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

26. 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.

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See knfilters.com for CARB status on each part for a specific vehicle