



# INSTALLATION INSTRUCTIONS

## 57-3000

### CHEVROLET/GMC

2005.5-06 SILVERADO HD

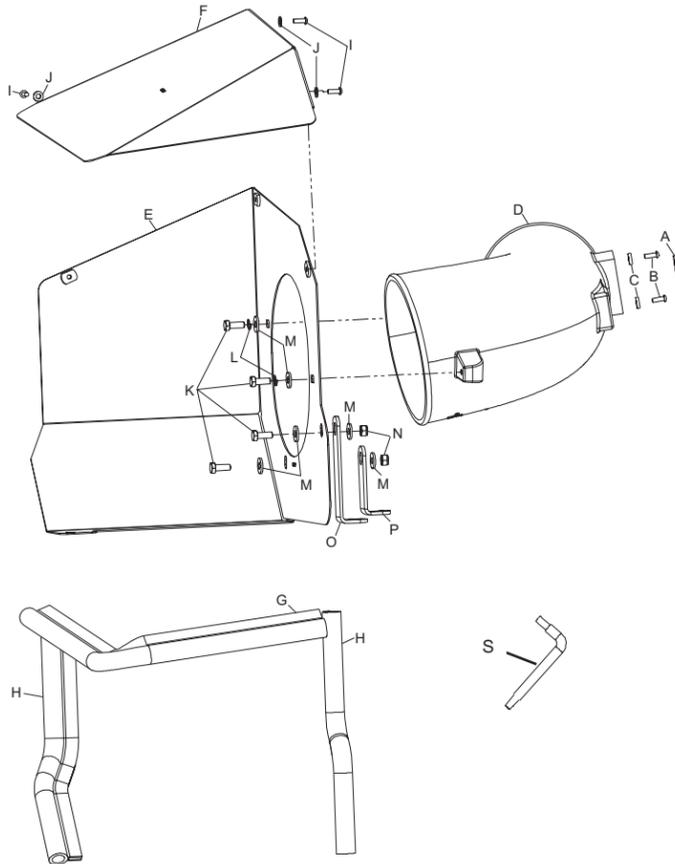
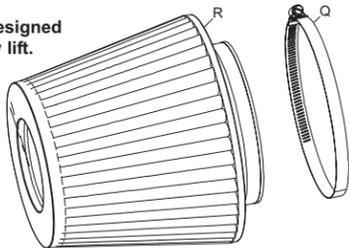
2005.5-06 SIERRA HD

2007 SILVERADO HD CLASSIC

2007 SIERRA HD CLASSIC

V8-6.6L TURBO DIESEL

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



#### PARTS LIST:

Description	Qty.	Part #
A Gasket	1	09009
B Bolt; M4-.7 x 12MM, B/H/A	2	07726
C Spacer; .437"OD x .2"ID x .115"Thk	2	06503
D Intake Tube	1	087192
E Heat Shield	1	07672
F Heat Shield	1	07673
G Edge Trim 20"	1	102476
H Edge Trim 11"	2	102468
I Bolt; M5-0.8 x 12MM B/H/A	3	07734
J Washer; 5MM Flat	3	08212
K Bolt; M6-1.00 x 16MM	4	07703
L Washer; 1/4" Split	2	08198
M Washer; 5/8"OD x 1/4"ID Flat	6	08275
N Nut; 6MM Nylock	2	07553
O Bracket; Long "L"	1	070952
P Bracket; Short "L"	1	07805
Q Hose Clamp #104	1	08697
R Air Filter	1	RC-5177
S Torx Wrench	1	69801

#### TOOLS NEEDED:

- Ratchet
- Extension
- 10mm Socket
- 10mm Wrench
- Flat Blade Screwdriver
- 2.5mm Allen Wrench
- 3.0mm Allen Wrench
- T20 Torx Wrench

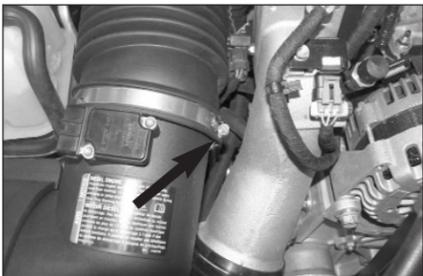
**NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.**

#### TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Depress the locking tab on the mass air sensor electrical connector, and then disconnect the electrical connection as shown.

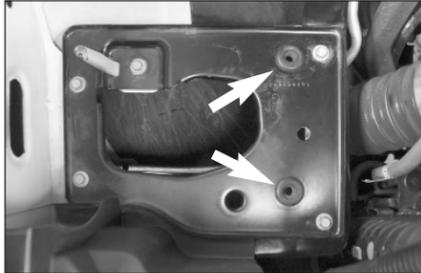


3. Loosen the hose clamps which secure the air filter housing to the stock intake tube.

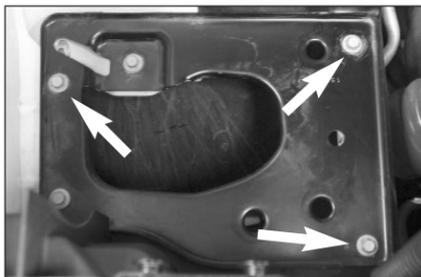


4. Lift up the air filter housing to release it from the mounting grommets, and then remove the air filter housing from the vehicle as shown.

**NOTE: K&N recommends that you do not discard your factory air intake.**



5. Remove the two mounting grommets shown from the mounting plate.



6. Remove the three bolts shown which secure the mounting plate.



7. Using the "TORX" T20 wrench provided, remove the two bolts, which secure the mass air sensor to the air filter housing and then remove the mass air sensor.



8. Remove the air filter restriction gauge and stock grommet from the air filter housing as shown.



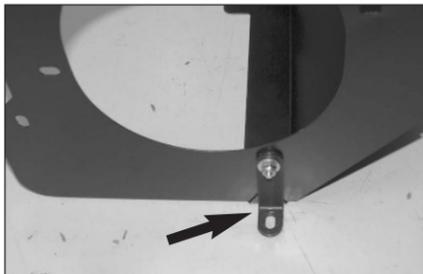
9. Install new gasket onto mass air sensor as shown with stickyside towards mass air sensor.



10. Install the two spacers under the mass air sensor then attach the mass air sensor to the K&N intake tube with the provided hardware.



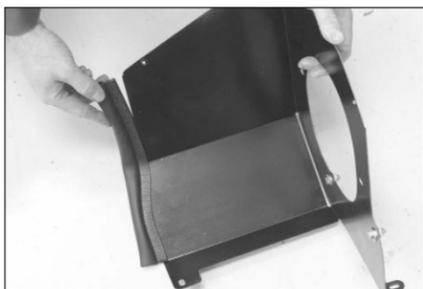
11. Install the factory grommet and filter restriction gauge into the K&N intake tube as shown.



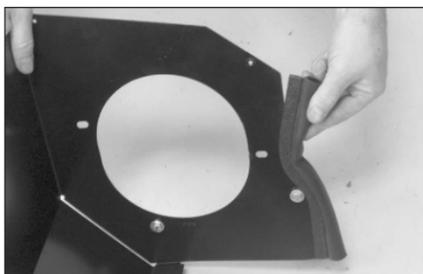
12. Install the "L" bracket (07805) onto the heat shield as shown with the provided hardware as shown.



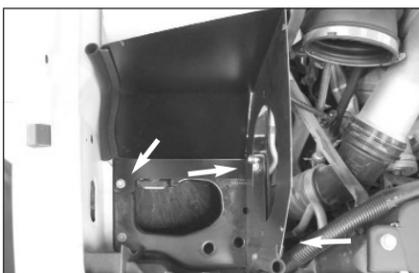
13. Install the "L" bracket (070952) onto the heat shield as shown with the provided hardware as shown.



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



15. Install the edge trim onto the heat shields as shown.  
**NOTE: Some trimming of the edge trim will be necessary.**



16. Install the heat shield onto the air box mounting plate and secure with the factory bolts removed in step #6.



17. Set the K&N filtercharger into the heat shield as shown.



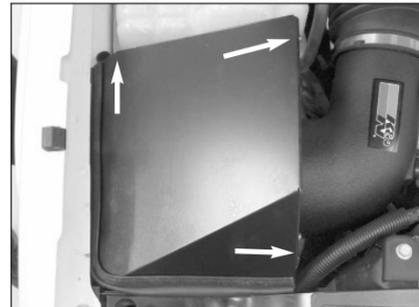
18. Install the K&N filter into the heat shield and stock intake tube, then secure the K&N intake tube to the heat shield with the hardware provided and hose clamp at the stock intake tube.



19. Install the K&N filter onto the K&N intake tube and secure with the provided hose clamp.



20. Install the edge trim onto the heat shield lid as shown.



21. Install the heat shield lid onto the heat shield and secure with the three 5mm button head allen bolts provided.



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 FIPK's 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.

#### IMPORTANT:

**Service air filter according to the K&N cleaning instructions (99-5050) when the indicator on the restriction gauge reaches the last two lines in the green. Do not run the vehicle with the yellow indicator in the red, as damage to the air filter and or engine could result.**