



INSTALLATION INSTRUCTIONS

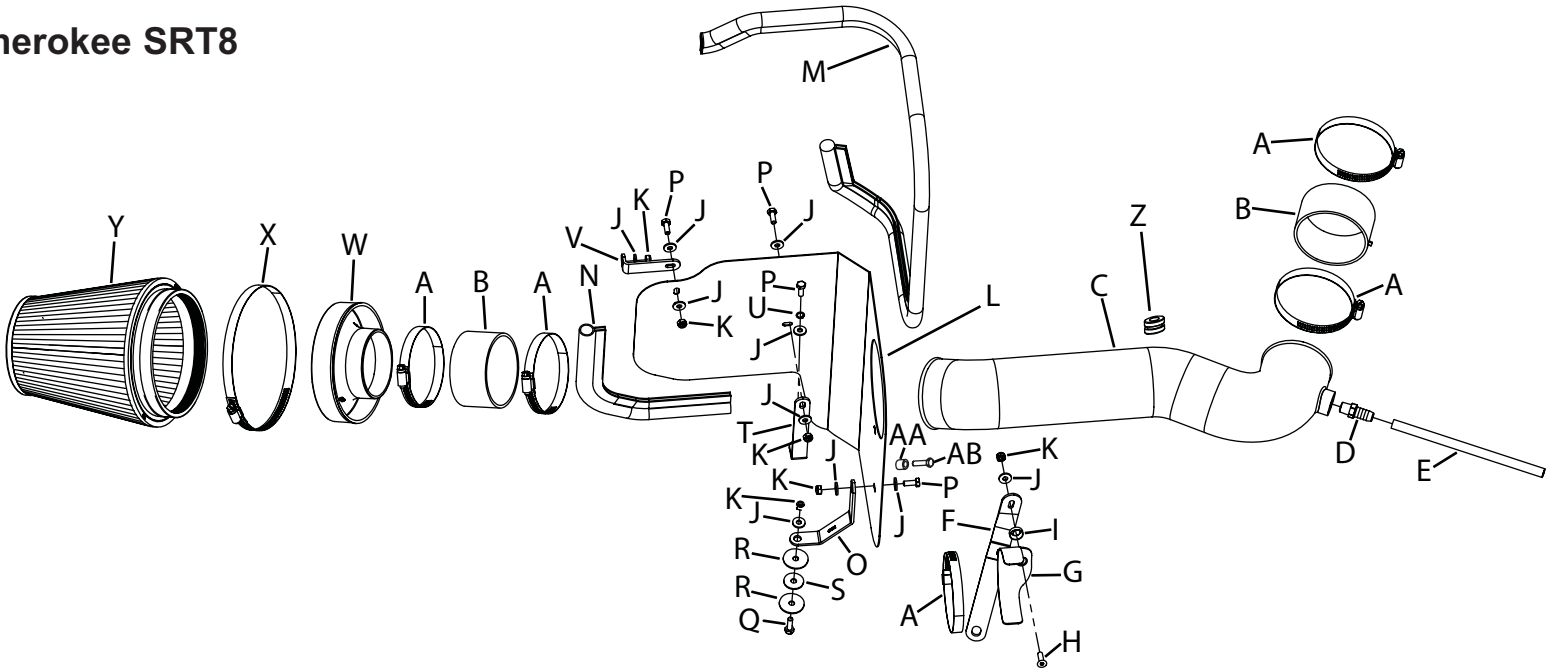
63-1555  
JEEP

2006-10 Grand Cherokee SRT8  
V8-6.1L

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

TOOLS NEEDED:

- Ratchet
- Extension
- 10mm Socket
- 8mm Socket
- Flat Blade Screw Driver
- 4mm Allen Bolt
- 10mm Wrench



PARTS LIST:

Description	Qty.	Part #							
A Hose Clamp #56	5	08620	K Nut; 6MM Nylock, Hex Head, SS	6	07512	U Washer; 1/4" Lock, ZN	1	08198	
B Hose; 3.5"ID X 2"L, Silicone	2	08630	L Heat Shield	1	07671	V Bracket; SM."L", Mild STL. FB/PC	1	07158	
C Intake Tube	1	087218	M Edge Trim (44")	1	102486	W Adaptor; 57-1530 #380	1	21512	
D Vent; STRT 1/2" Hose, 1/4"NPT	1	080022	N Edge Trim (15")	1	102474	X Hose Clamp #104	1	08697	
E Hose; 1/2"ID X 14"L, Silicone	1	08402	O Bracket; MED "U", Mild STL, FB/PC	1	07171	Y Air Filter	1	RF-1042	
F Bracket; "Z", STL, FB/PC	1	06494	P Bolt; 6MM-1.00 X 16MM, SS	4	07812	Z Grommet; 1"od, 1/2"id, 1/2"thk	1	08064	
G Bracket; Saddle, S/S	1	078855	Q Bolt; M6 X 1.00" X 20MM Hex, SS	1	07795	AA Spacer; .625"ODX.375"IDX.625"L,ZN	1	07849	
H Bolt; 6MM-1.00 X 20MM F/H/A, SS	1	08376	R Washer; 1.25D X .28 Hole	2	08151	AB Bolt, hex M6-1 X 35MM	1	1-2002	
I Washer; Conical, Nylon, Black	1	08180	S Washer; 1" X .300 X .100 Rubber	1	21685				
J Washer; 1/4"ID X 5/8"OD - SAE	10	08275	T Bracket; LG "L", Mild STL. FB/PC	1	26626				

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

TO START:

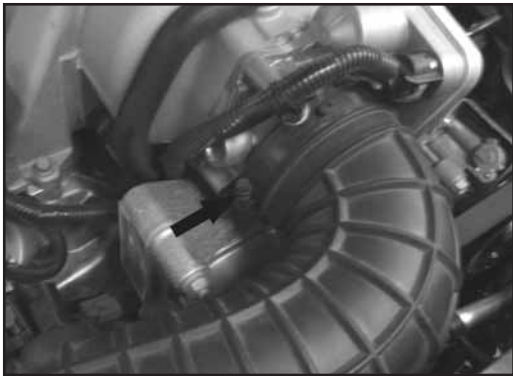
1. Turn the ignition off and disconnect the vehicle's negative battery cable.



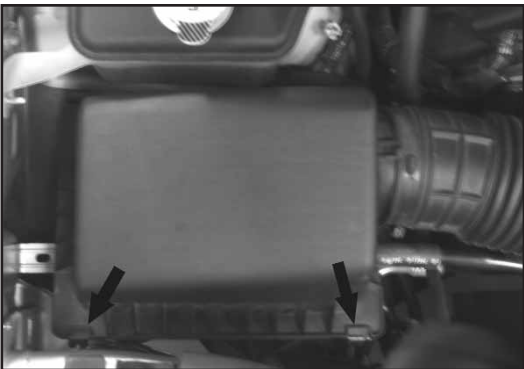
2. Release the red locking tab and disconnect the air temperature sensor electrical connection as shown.



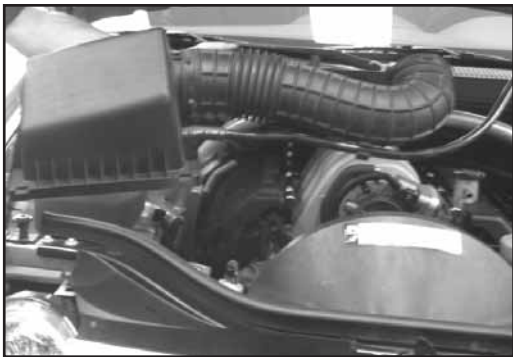
3. Disconnect the crank case vent from the valve cover as shown.



4. Loosen the hose clamp that secures the intake tube to the throttle body.



5. Release the two air box clam shell clips as shown.



6. Remove the upper air box housing and intake tube assembly as shown.



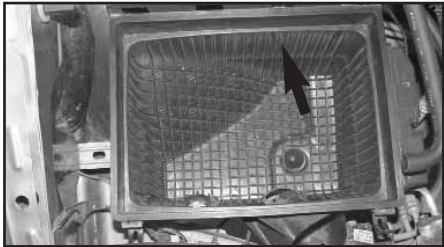
7. Using a small screw driver, release the center holding pins in the six grille retaining clips as shown.



8. Remove the six grill retaining clips from the grille. Then, tilt the grille forward and lift, removing it from the vehicle.



9. Pull the fresh air duct forward to disconnect it from the air box, then remove it from the vehicle.



10. Remove the air box mounting bolt as shown.

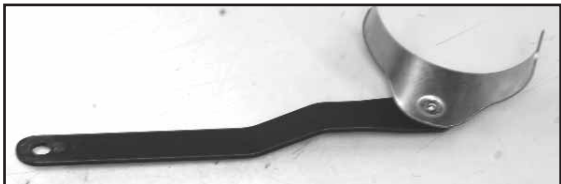


11. Lift the lower air box, removing it from the vehicle as shown.

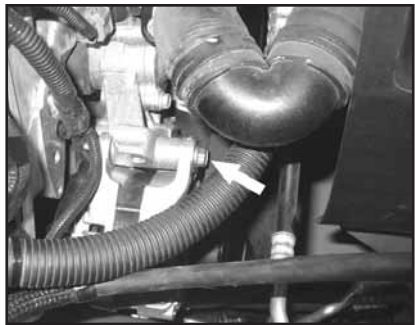
Note: K&N, Engineering, Inc., recommends that customers do not discard factory air intake.



12. Remove the stock air box mounting grommet as shown.



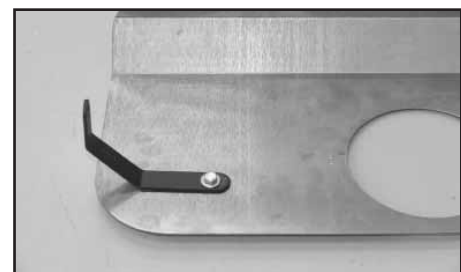
13. Install the saddle clamp onto the tube mounting bracket (#06494) with the provided hardware as shown.



14. Remove the upper alternator mounting bolt as shown.  
**Note: This bolt will be re-used in the next step.**



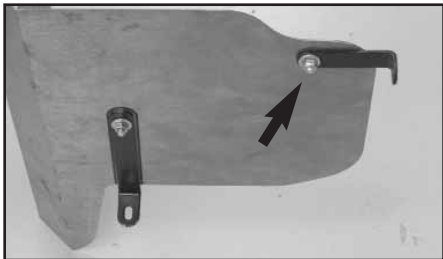
15. Install the tube mounting bracket assembly onto the upper alternator mount using the bolt removed in the previous step.



16. Install the provided "C" bracket (#07171) onto the heat shield with the provided hardware as shown.  
**NOTE: Due to manufacturing tolerances it may be necessary to use the provided spacer and longer bolt to attach the mounting bracket to the heat shield. This will enable the mounting bracket to align with the longer air box mounting tap on some vehicles.**



17. Install the large "L" bracket (#26626) onto the heat shield with the provided hardware as shown.



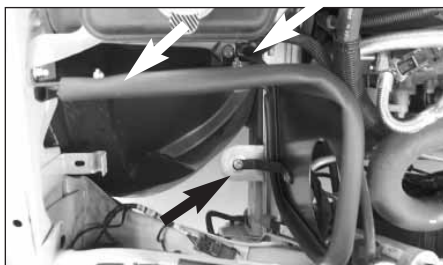
18. Install the small "L" bracket (#07158) onto the heat shield with the provided hardware as shown.



19. Install the short edge trim onto the heat shield assembly as shown.  
**Note: Some trimming of the edge trim may be necessary.**



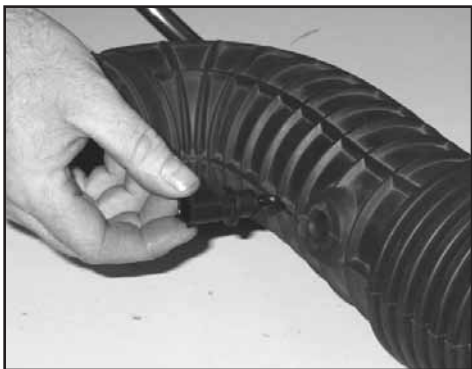
20. Install the long edge trim onto the heat shield assembly as shown.  
**Note: Some trimming of the edge trim may be necessary.**



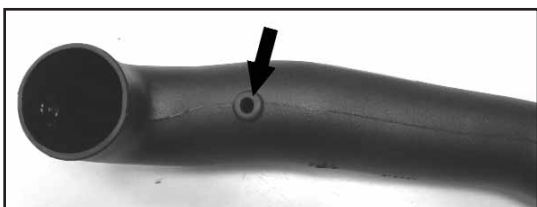
21. Install the heat shield assembly into the vehicle. Secure to the lower and upper air box mounts and washer bottle stud with the provided hardware.



22. Install silicone hose (#08630) onto the throttle body and secure with the provided hose clamp.



23. Remove the air temperature sensor from the stock intake tube as shown.



24. Install the provided grommet into the K&N intake tube as shown.



25. Install the air temperature sensor into the grommet installed into the K&N intake tube in the previous step.



26. Install the 1/4" NPT fitting into the K&N intake tube as shown.



27. Install the K&N intake tube into the silicone hose on the throttle body and align with the saddle clamp. Then, secure the intake tube with the provided hose clamps.



28. Install the provided crank case vent hose onto the valve cover fitting. Then, connect the open end to the 1/4" NPT fitting installed into the K&N intake tube.



29. Re-connect the air temperature sensor electrical connection.



30. Install the air filter adapter into the K&N air filter and secure with the provided hose clamp as shown.



31. Install silicone hose (#08630) onto the K&N® air filter assembly and secure with the provided hose clamp.



32. Install the K&N® air filter assembly onto the K&N intake tube and secure with the provided hose clamp as shown.



33. Re-install the grille assembly and secure with the factory retaining clips.



34. Re-connect the vehicle's negative battery cable. Double check to ensure everything is tight and properly positioned before starting the vehicle.

35. It will be necessary for all K&N® intake kits to be checked periodically for re-alignment, clearance, and tightening of all connections. Failure to follow the above instructions 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., suggests checking the Air filter element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger® service kit, part number 99-5050 or 99-5000.

\*FREE K&N® decal To register your warranty, please see us online at [knfilters.com/register](http://knfilters.com/register). FREE K&N® decal\*