



AIRCHARGER™

HIGH-FLOW INTAKE KITS

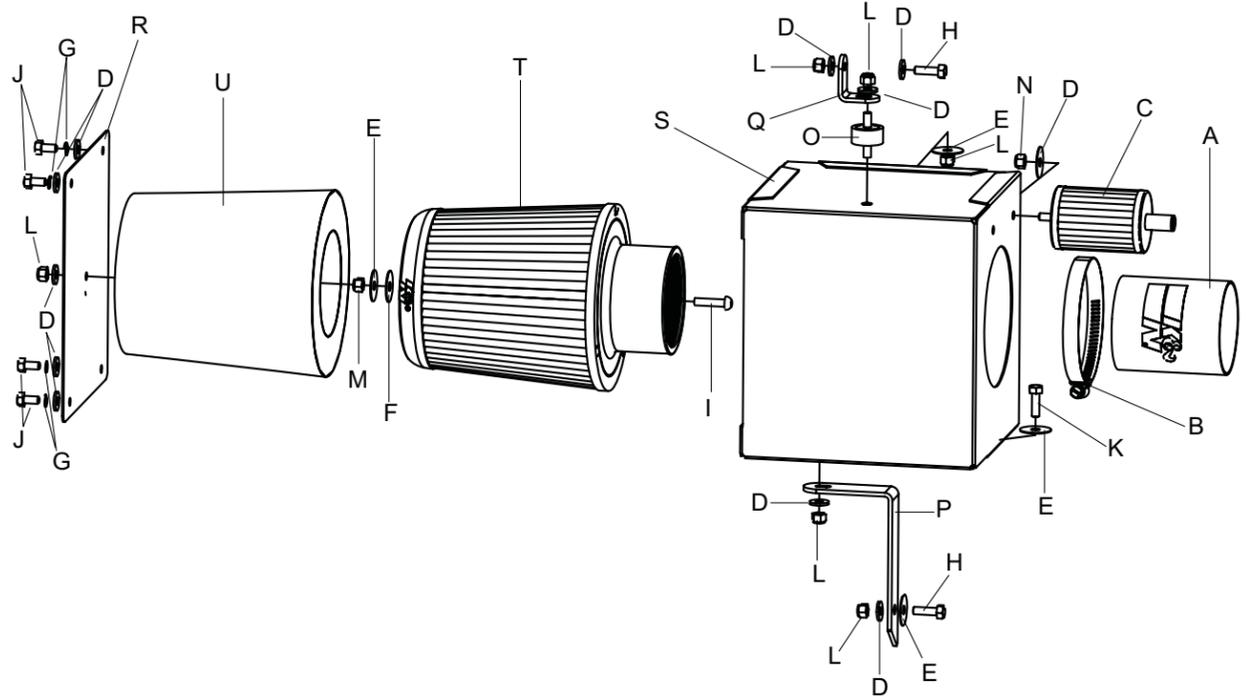


INSTALLATION INSTRUCTIONS

63-1120
POLARIS
2008-13 Ranger RZR
800cc

TOOLS NEEDED:

- 7/16" Wrench
- 10mm Wrench
- 13mm Wrench
- #25 Torx
- Extension
- Flat Blade Screwdriver
- Phillips Screwdriver
- Ratchet



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A Intake Tube	1	087142	H Bolt; M6 x 1.00" x 20mm Hex, SS	2	07795	O Stud; M6-1.00 m/m, Rubber Mntd.	1	07027
B Hose Clamp #48	1	08601	I Bolt; M6-1.00 x 25mm Button Head	1	07729	P Bracket; "L", STL, FB/PC	1	09496
C Filter 1/2" Vent 2"Dia.3" H Stud Mount	1	62-1300	J Bolt; M6 x 1.00 x 12mm, Hex., SS	4	07727	Q Bracket; "L", Sml., STL, FB/PC	1	070066
D Washer; 1/4"ID x 5/8"OD - SAE	11	08275	K Bolt; 6mm-1.00 x 16mm, SS	1	07812	R Heat Shield "A"	1	07368
E Washer; 1"D x 1/4 Hole Fender	4	08160	L Nut; 6mm Nylock, Hex Head, SS	6	07512	S Heat Shield "B"	1	07369
F Washer; 1" x .300 X .100 Rubber	1	21685	M Nut; M6 x 1.00, Hex, SS	1	07506	T Air Filter	1	RX-4730XD
G Washer; 1/4" Lock, ZN	4	08198	N Nut; 1/4-20 Nylock	1	07517	U Drycharger®	1	RX-3810DK

NOTE: The K&N® Drycharger® included with this kit must be installed on the K&N® air filter because of the harsh terrain conditions these vehicles are intended to operate in. Please be aware the Drycharger® is water repellent, not water proof. The K&N® high flow intake system is a performance product that can be used safely during mild and inclement weather conditions if used as directed. Failure to follow these instructions can void your warranty.

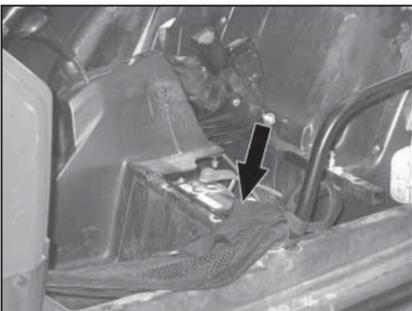
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

TO START:

1. Turn the ignition off.



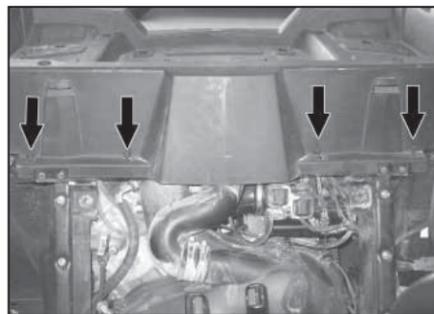
2. Remove the driver and passenger seats as shown.



3. Disconnect the vehicle's negative battery cable.



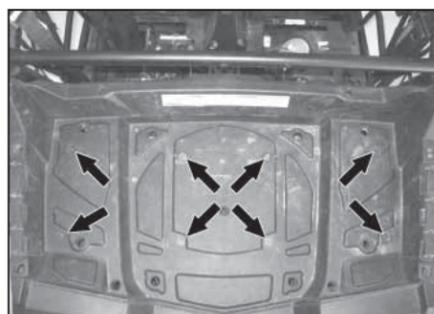
4. Pull firmly to remove the engine splash cover as shown.



5. Remove the four bolts securing the front of the cargo bed as shown.



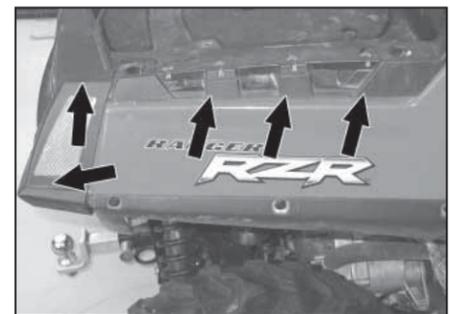
6. Remove the push pins behind the roller bar (one on the right and left side of the cargo bed) as shown.



7. In the cargo bed, remove the four 13mm bolts and four torx bolts as shown.

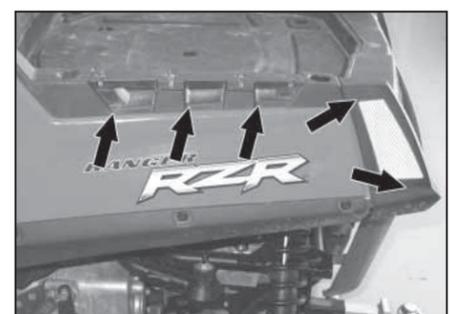


8. Remove the two torx bolts at the rear of the cargo bed as shown.



9. Remove the five screws located inside the fender (that secure the right side fender onto the cargo bed) as shown.

NOTE: These bolts are accessed from the underside of the fender.

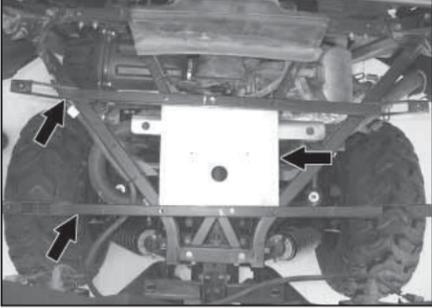


10. Remove the five screws located inside the fender (that secure the left side fender onto the cargo bed) as shown.

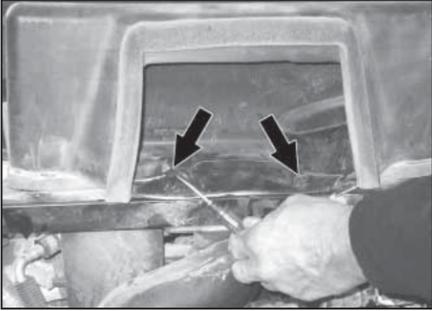
NOTE: These bolts are accessed from the underside of the fender.



11. Remove the cargo bed as shown.



12. Remove the heat shield and both cargo bed brackets shown.



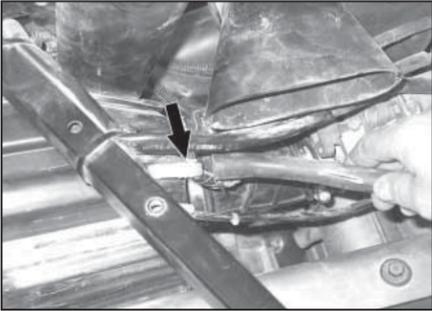
13. Remove the two push pins that secure the intake cover as shown.



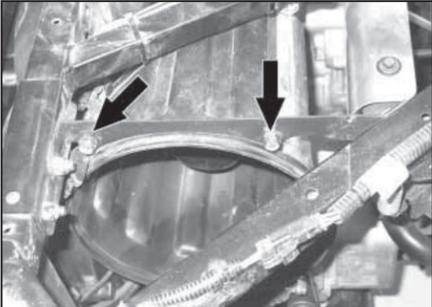
14. Remove the intake cover as shown.



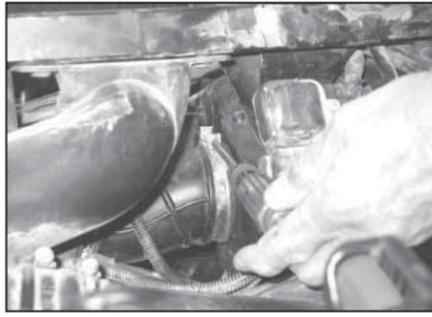
15. Loosen the two air filter cover snaps. Remove the air filter cover and air filter as shown.



16. Remove the crank case vent hose from the air box assembly as shown.



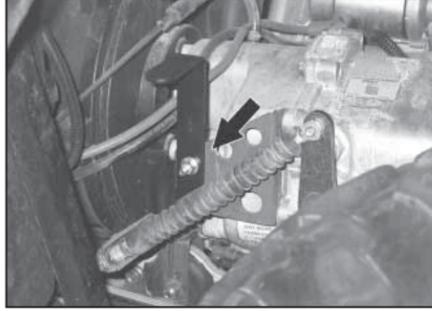
17. Remove the two 13mm bolts that secure the upper air box assembly to the upper air box mount as shown.



18. Loosen the hose clamp at the rear of the air box (at the factory rubber manifold) as shown.
NOTE: The clamp will be re-used in step #21.



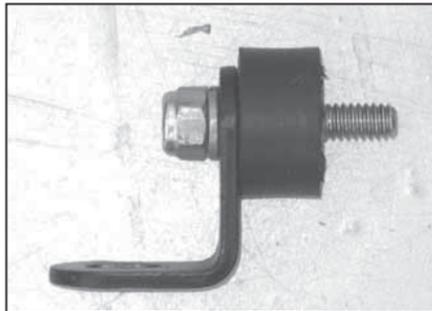
19. Remove the air box assembly as shown.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



20. Install the lower air box bracket (#09496) onto the shifter cable bracket at the left side of the transmission as shown.



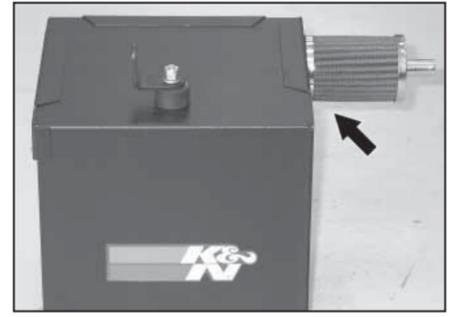
21. Install the K&N® intake tube into the factory rubber manifold and secure with the factory clamp removed in step #18 as shown.



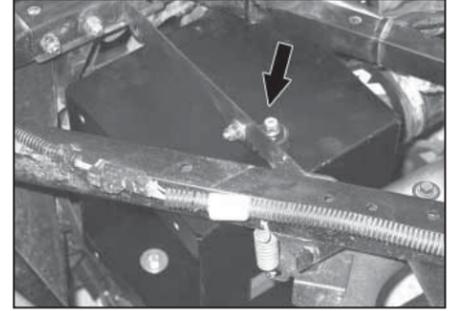
22. Install the provided rubber mounted stud onto the upper air box bracket (#070066) as shown.



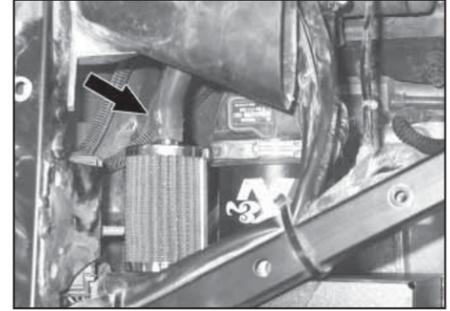
23. Install the bracket assembly (from step #22) onto the K&N® air box with the provided hardware as shown.



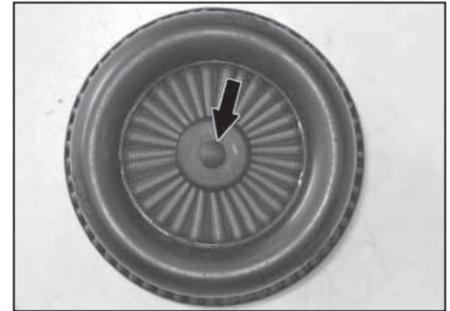
24. Install the K&N® crank case vent filter onto the air box assembly with the provided hardware as shown.



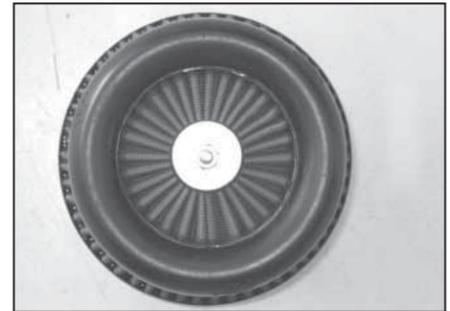
25. Install the K&N® air box assembly, aligning it with the lower air box mounting bracket and K&N® intake tube. Align the upper air box bracket with the stock air box mount and secure it with the provided hardware as shown. Then, secure the air box to the lower mounting bracket (installed in step #20).



26. Install the crank case vent tube into the K&N® crank case filter as shown.



27. Remove the rubber plug from the top of the air filter shown.



28. Install the provided bolt through the air filter top and secure it with the provided hardware as shown.

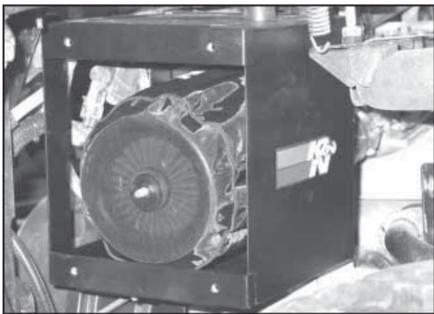


29. Using a sharp tool, poke a hole in the center of the reinforcement patch on the K&N® Drycharger®.



30. Install the K&N® Drycharger® onto the K&N® air filter (with the bolt protruding through the reinforcement patch) as shown.

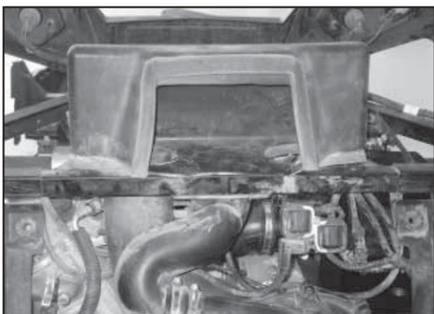
NOTE: Please be aware the Drycharger® is water repellent, not water proof. Depending on conditions and usage the water repellent treatment is good for 1 to 2 years. See the parts list to reorder a new Drycharger® if necessary.



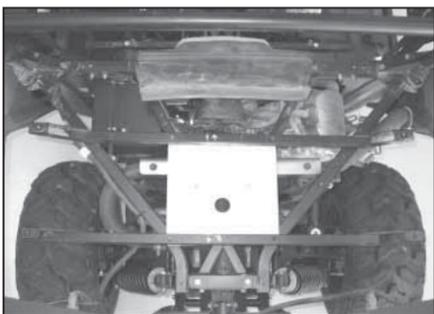
31. Install the K&N® air filter assembly and secure it with the provided hose clamp.



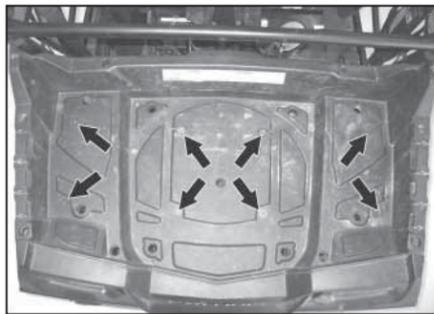
32. Install the K&N® air box cover, aligning the 1/4" bolt in the filter with the center hole in the cover on the K&N® air box. Secure with the provided hardware as shown.



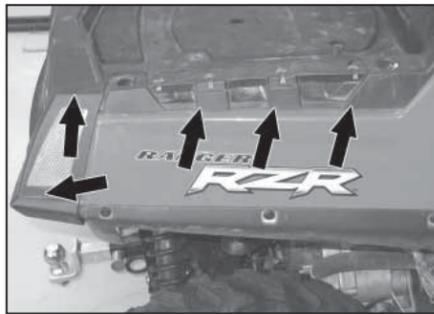
33. Re-install the plastic intake cover using the factory clips (removed in step #12).



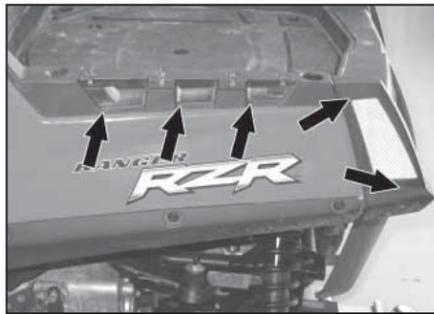
34. Re-install the heat shield and both of the cargo bed brackets using the factory hardware as shown.



35. Align the cargo bed with the factory heat shield and cargo bed brackets. Secure the cargo bed with the four 13mm and the four torx bolts as shown.



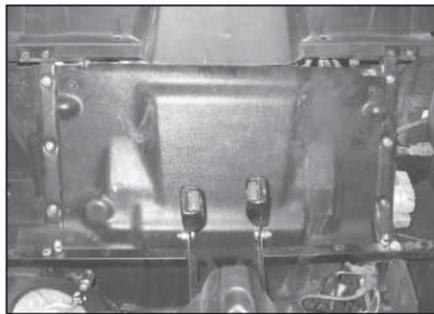
36. Re-install the five screws securing the right side fender onto the cargo bed as shown.



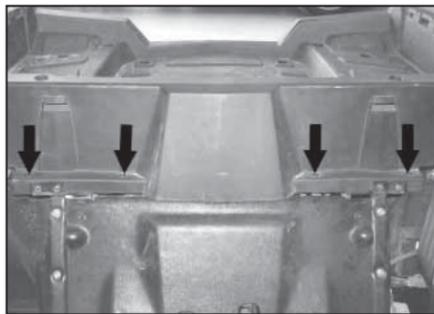
37. Re-install the five screws securing the left side fender onto the cargo bed as shown.



38. Re-install the two bolts securing the rear of the cargo bed as shown.



39. Re-install the engine splash cover as shown.



40. Re-install the four bolts securing the front of the cargo bed as shown.



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



42. Re-install the driver and passenger seats as shown.



43. It will be necessary for all K&N® high flow intake systems 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. 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 periodically for excessive dirt build-up. When used in harsh terrain conditions or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter more frequently when used in harsh terrain conditions 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.

STREET LEGAL IN MOST STATES

**NOT LEGAL FOR USE IN CA & OTHER STATES
ADOPTING CA EMISSIONS STANDARDS**

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

* FREE K&N® decal To register your warranty, please see us online at knfilters.com/register. FREE K&N® decal *