

**Warning:** The K&N Drycharger included with this kit must be installed on the K&N air filter when used with a K&N Typhoon Cold Air Intake System. The K&N Typhoon Intake System is a performance product that can be used safely during mild weather conditions. During harsh and inclement weather conditions, you must convert your Cold Air Intake System to a short ram configuration, or return your vehicle to the stock OEM airbox and intake tract configuration. Failure to follow these instructions can void your warranty.

# INSTALLATION INSTRUCTIONS

69-1040

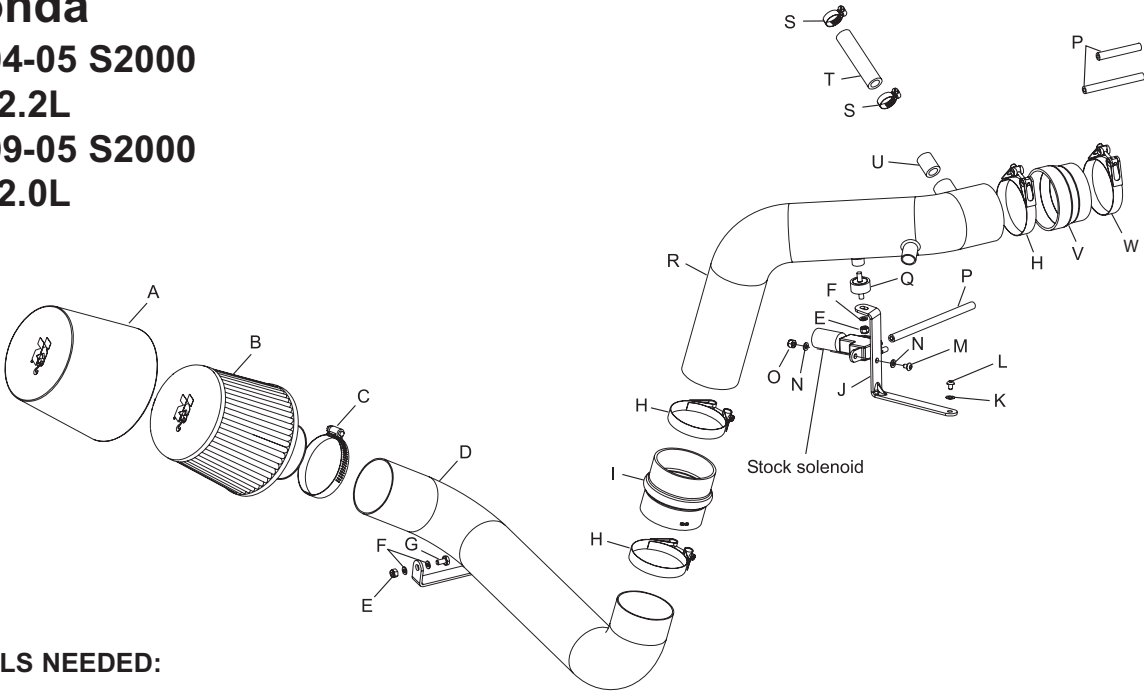
Honda

2004-05 S2000

L4-2.2L

1999-05 S2000

L4-2.0L



## Parts List

Description	Qty.	P/N
A Drycharger, Black	1	RX-4990DK
B X-Stream Filtercharger	1	RU-4990
C Hose Clamp, #48	1	08601
D Typhoon Cold Air Tube	1	087074
E 6mm Nylock Nut	2	07512
F 6mm Flat Washer	3	08269
G 6mm Hex Bolt, 16mm L.	1	07812
H Hose Clamp, #325	3	084063
I Silicone Hump Hose, Black	1	08432
J "Z" Bracket	1	070046
K 6mm Wave Washer	1	08277
L 6mm Button head, 16mm L.	1	07730
M 5mm Button head, 12mm L.	1	07734
N 5mm Flat Washer	2	08212
O 5mm Nylock Nut	1	07507
P 4mm Silicone Hose, 18" L.	1	08153
Q 6mm Rubber Mounted Stud	1	07027
R Typhoon Throttle Body Tube	1	087073
S Hose Clamp, #006 Mini	2	08407
T 1/2" Silicone Hose, 3-1/2" L.	1	087028
U 1/2" Silicone Hose, 1" L.	1	084038
V Silicone Step Hose, Black	1	084036
W Hose Clamp #300	1	084062

## TOOLS NEEDED:

- Pliers
- Flat Blade
- Screwdriver
- 8mm wrench
- Ratchet
- 4" extension
- Swivel/universal
- 10mm socket
- 3mm Allen wrench
- 4mm Allen wrench

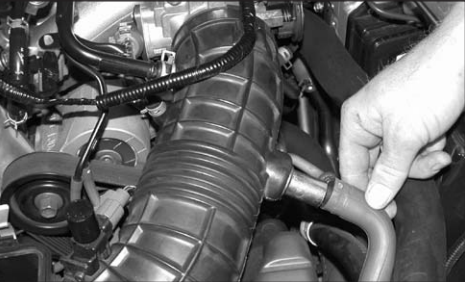
**NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.**

## TO START:

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



2. Unclip the six over center clamps, then, remove the air cleaner lid as shown.



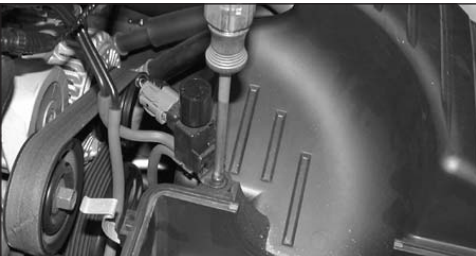
3. Remove the air injection pump hose from the stock intake tube as shown.



4. Remove the crank case vent hose from the stock intake tube as shown.



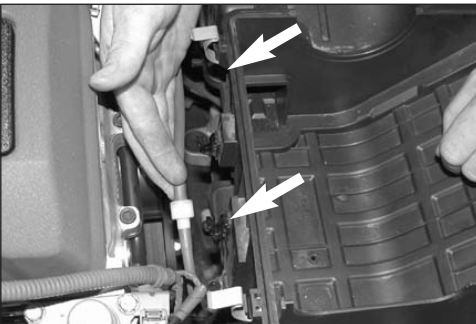
5. Loosen the hose clamp at the throttlebody, then, remove the intake tube and filter as shown.



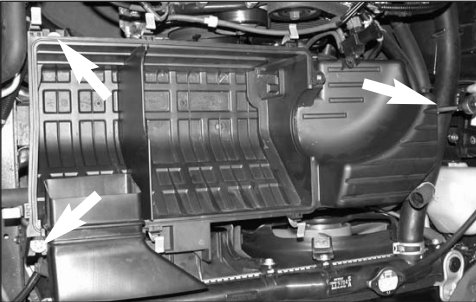
6. Remove the solenoid from the lower air cleaner assembly as shown.



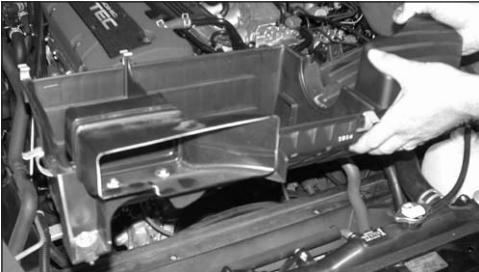
7. Unclip the wire harness from the lower air cleaner assembly as shown.



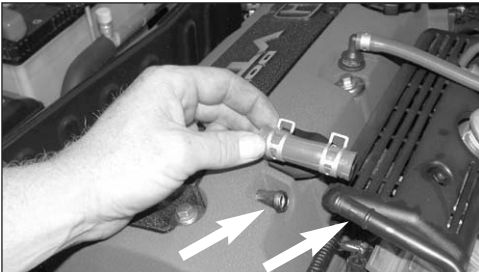
8. Unclip the vacuum hose from the rear of the lower air cleaner assembly as shown.



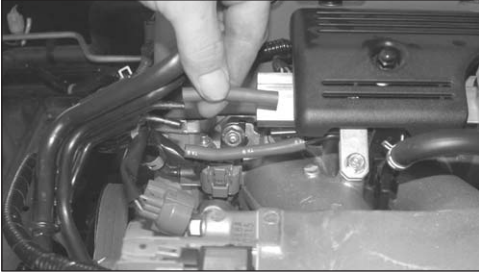
9. Remove the three bolts that secure the lower air cleaner assembly as shown.



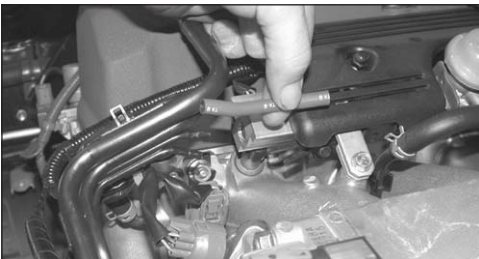
10. Remove the lower air cleaner assembly as shown.



11. Remove the stock rubber hose from the crank case vent on the cam cover and from the hard line as shown.



12. Remove the vacuum hose from the upper hard line as shown.

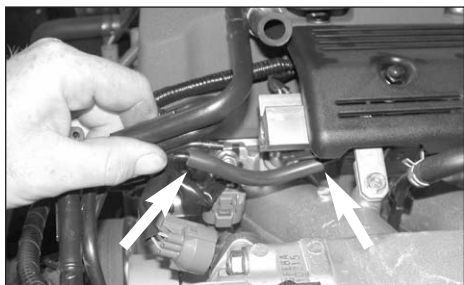


13. Remove the vacuum hose from the lower hard line as shown.



14. Install the provided silicone hose and hose clamps onto the crank case vent on the cam cover as shown.





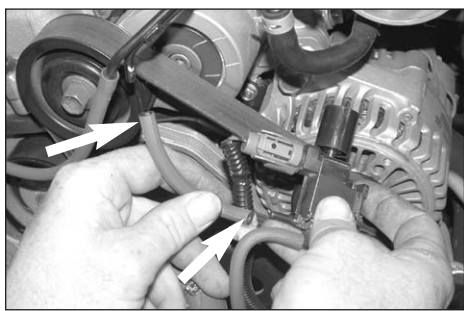
15. Using the provided 18" length of 4mm hose, trim a 3-1/2" length of hose and reconnect the lower hard lines as shown.



16. Using the remaining piece of 4mm hose from step 15, trim a 2-1/2" length of hose and reconnect the upper hard lines as shown.



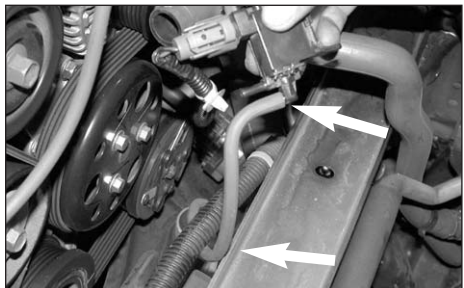
17. Reconnect the crank case vent hard line as shown.



18. Disconnect the vacuum hose from the upper solenoid port and from the hard line as shown.



19. Disconnect the vacuum hose from the lower solenoid port as shown.



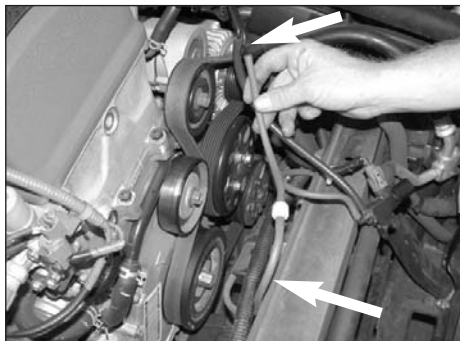
20. Reroute the vacuum hose behind the wire harness, then, reconnect the vacuum hose to the lower solenoid port as shown.



21. Using the remaining piece of 4mm hose from step 16, trim a 7-1/2" length of hose and reconnect the hard line to the upper port on the solenoid as shown.



22. Disconnect the vacuum hose from the hard line as shown.



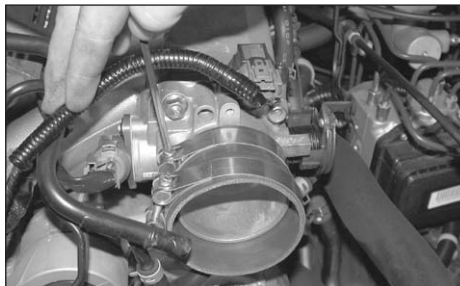
23. Reroute the vacuum hose behind the wire harness, then, reconnect the vacuum hose to the hard line as shown.



24. Using the provided hardware secure the solenoid to the provided "Z" bracket as shown.



25. Using the provided hardware secure the "Z" bracket to the original air cleaner mounting location as shown.



26. Install the silicone step hose and hose clamps onto the throttle body and tighten as shown.



27. Install the provided 1" length of hose into the vent on the end of the K&N Typhoon intake tube as shown.

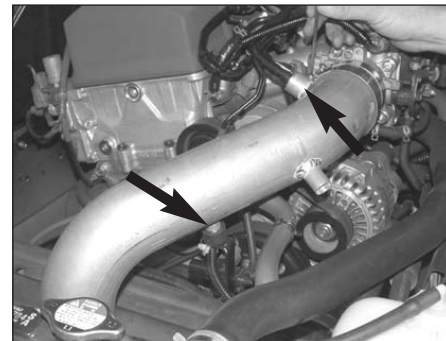
**NOTE:** Before installing the provided hose, inspect the inside of the tube for any debris, then clean the inside out with water and a towel. Inspect the tube one more time before proceeding to the next step.



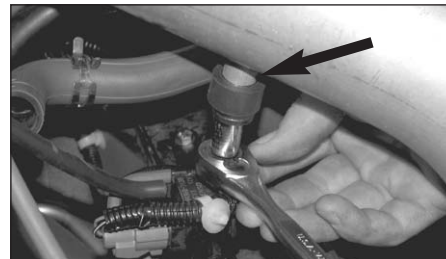
28. Install the rubber mounted stud into the threaded boss on the K&N Typhoon intake tube as shown.



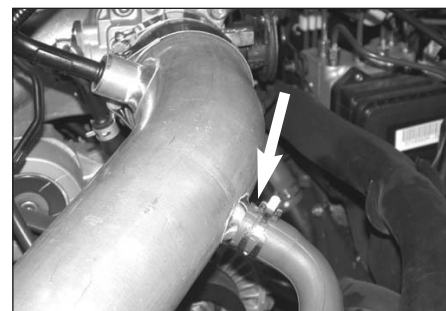
29. Install the silicone hump hose and hose clamps onto the K&N Typhoon intake tube as shown.



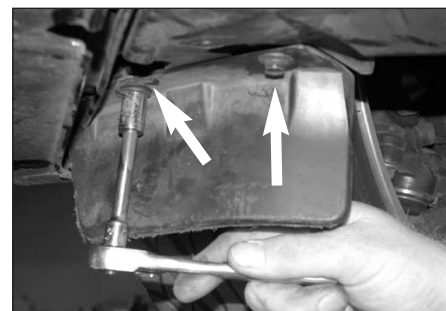
30. Slide the K&N Typhoon intake tube into the silicone hose on the throttle body, then, slide the crank case vent hard line into the vent on the intake tube as shown. Before tightening the silicone hose, line up the rubber mounted stud with the "Z" bracket as shown.



31. Using the provided hardware secure the "Z" bracket to the rubber mounted stud as shown.



32. Reconnect the stock air injection pump hose to the K&N Typhoon intake tube as shown.

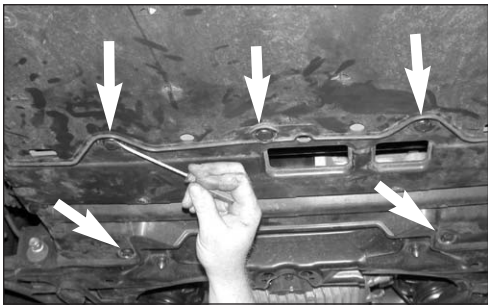


33. Raise the vehicle up and support it with jack stands, then, remove the rock guard from the lower right side valance located in front of the front tire as shown.

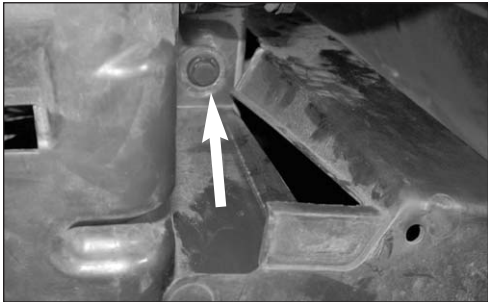


34. Remove the five bolts that secure the lower valance as shown.





35. Remove the 5 push clips that secure the underbody splash guard as shown.



36. Remove the two remaining push clips located on both sides of the inner wheel house as shown.



37. Remove the splashguard as shown.

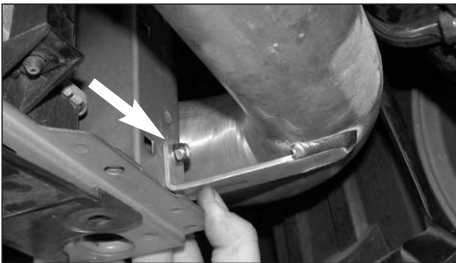


38. Using the provided template, use a white paint pen and mark the trim lines on the inner fender valance, then cut with an appropriate air or hand tool.



39. Slide the K&N Typhoon cold air tube into the silicone hose, then, line up the bracket with the radiator core support as shown.

**NOTE: Before installing the Typhoon cold air tube, inspect the inside of the tube for any debris, then clean the inside out with water and a towel. Inspect the tube one more time before proceeding to the next step.**



40. Secure the bracket to the core support using the provided hardware.



41. Tighten the hose clamp on the silicone hump hose as shown.



42. Install the K&N Drycharger onto the K&N X-Stream Air Filter as shown.

**NOTE: The Drychargers water repellent properties will last up to two years. See the parts list to re-order a new Drycharger if necessary.**



43. Install the K&N X-Stream Air Filter onto the K&N Typhoon cold air intake tube and tighten as shown.

44. Reverse the removal process and re-install the lower fender valance and the underbody splash guard.



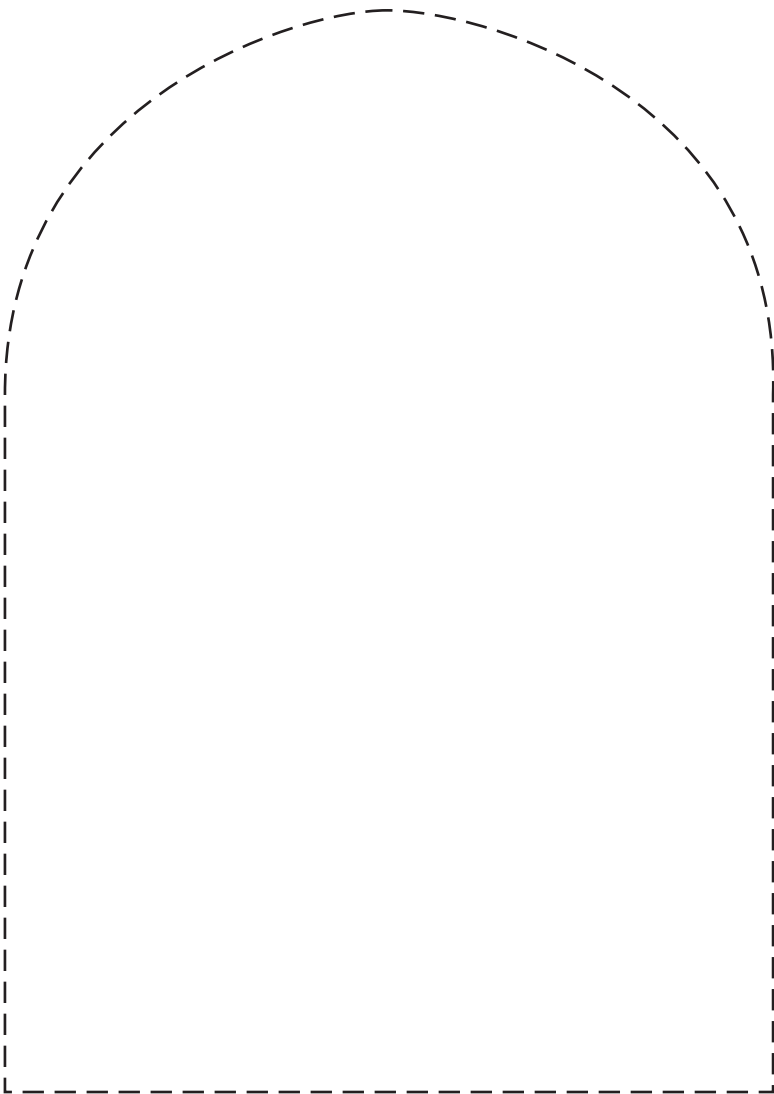
45. Re-connect the negative battery cable and double check that everything is tight and properly positioned before starting the vehicle.

46. 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.

47. It will be necessary for all Typhoons 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 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 99-5000 or 99-5050.



Cut along dotted line.