

Warning: Please follow these installation instructions carefully. The K&N Drycharger included in 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 hard and inclement weather conditions, you must convert your Cold Air Intake System into 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

69-3302

Fiat Stilo Abarth

2.4L 20v, 170bhp.

2001-2006

Tools Needed:

8 mm Spanner
10 mm Spanner
Side-cutting pliers
Car Jack
10 mm/11 mm Socket wrench
17 mm Wheel brace
7mm Socket spanner
Phillips head screw driver
Pair of axle stands
Ratchet
Flat blade screwdriver
5Spline torx bit T20
Box Cutter

PARTS LIST

Description	Qty	P/N
A Filter Element	1	RC-9310
B Typhoon Tube A	1	27379
C Typhoon Tube B	1	27380
D Silicone Hump Hose	1	08439
E Drycharger Element	1	RC-9310DK
F Rubber vibration stud	2	07027
G M6 Washer	2	08269
H M6 Washer large	2	08151
I #44 Hose Clamp	5	08577
J Silicone Hose 90deg.	1	08480
K M5 screw	2	07734
L M6 Nylock N	3	07512
M Silicone Breather Hose	1	08244

NOTE: If your cars doesn't have the under tray, K&N strongly suggests that you contact your dealer to purchase one.

TO START:

1. Turn the ignition OFF and take the key out of the egnition.



2. Remove both the engine and battery cover, then, disconnect the negative battery terminal.



3. Remove the breather hose from the engine and the intake tube.



4. Unscrew the bolts that attach the Mass Air Sensor (MAS) to the airbox, and unclip the electrical harness from the MAS.



5. Unscrew and remove the complete intake tube including the MAS from the throttle body as shown.



6. Unscrew and carefully remove the MAS from the intake tube as shown.



7. Taking the necessary safety precautions as per manufacturer's instruction raise the front of the vehicle. Remove the center under tray from the vehicle as shown.



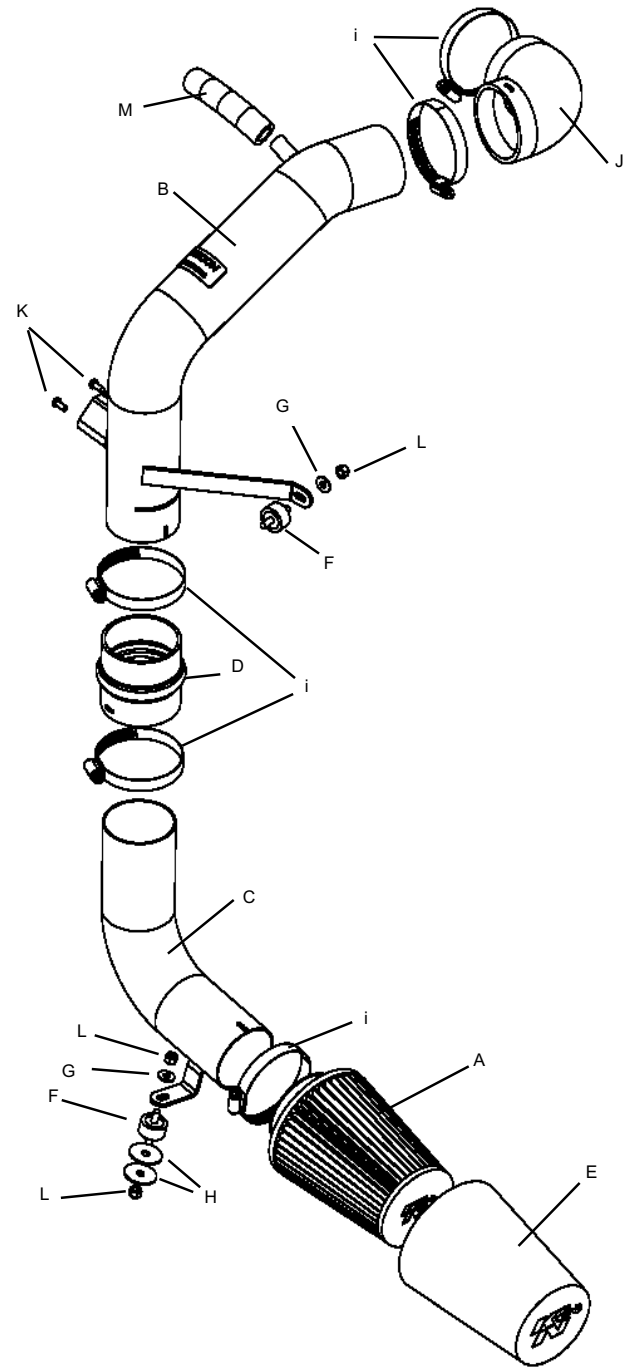
8. Remove the left front under tray from the vehicle as shown.



9. From underneath the vehicle, unscrew the air box mounting bolt from the mounting underneath the battery tray.



10. Carefully push the airbox upwards, out of its mounting grommets, and carefully remove it from the vehicle as shown.



11. Carefully remove the intake snorkel from the vehicle.



12. Screw the rubber vibration stud into the air box mounting point underneath the battery tray as shown.



13. Remove the left rubber grommet and mount the rubber stud using the two large washers and the M6 nylock nut supplied. Make sure to fit a large washer either side of the hole & do not fully tighten yet!

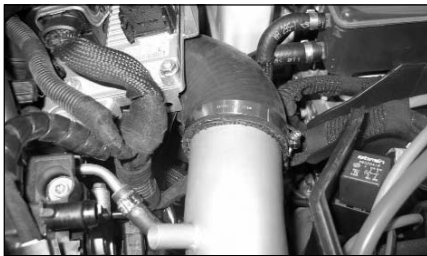


14. Install the MAS into the A-tube using the two M5 screws supplied.

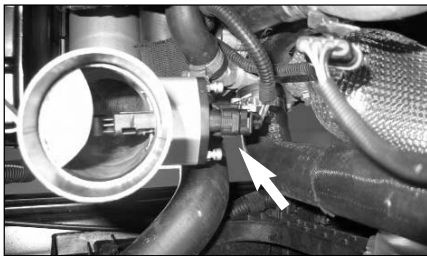
NOTE: Before installing clean the inside of the tube with water and a towel!



15. Mount the 90 degree silicone hose onto the throttle body using a #44 hose clamp supplied. Do not fully tighten yet!



16. Slide the A-tube into the silicone hose using a #44 hose clamp supplied. Do not fully tighten yet!



17. Reconnect the electrical harness plug to the MAS.



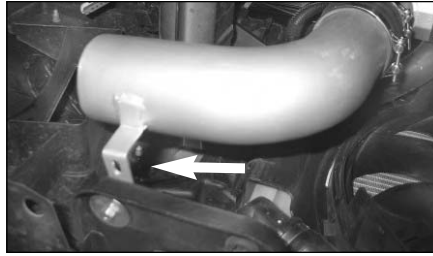
18. Align the weld-on bracket of the A-tube with the rubber vibration stud and secure using an M6 washer and M6 nylock nut supplied. Do not fully tighten yet!



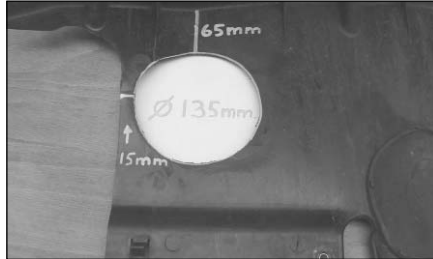
19. Fit the silicone hump hose onto the A-tube using a #44 hose clamp supplied.



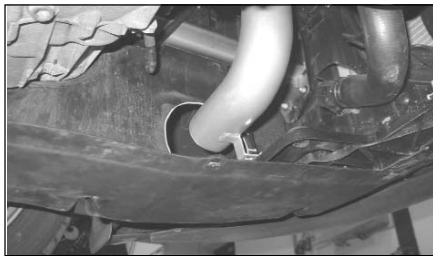
20. Fit the B-tube into the silicone hump hose using a #44 hose clamp supplied. Do not fully tighten yet!



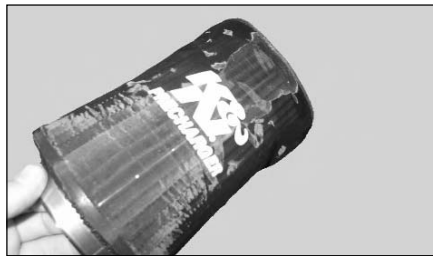
21. Align the bracket of the B-tube with the rubber stud and secure using an M6 washer and M6 nylock nut supplied. Do not fully tighten yet!



22. Cut a hole into the left under tray (removed in step 8) with a diameter of approx. 135mm at 65mm from the top and 15mm from the side as shown.



23. Re-install the left under tray to the vehicle as shown using its original hardware.

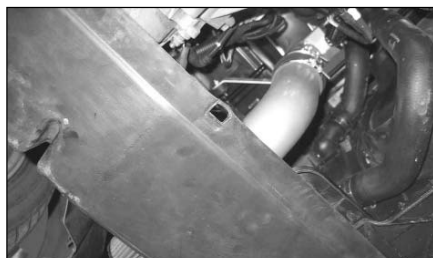


24. Fit the Drycharger around the filter.

NOTE: The Drycharger's water repellent properties will last up to two years. See the parts list to re-order Drycharger if necessary.



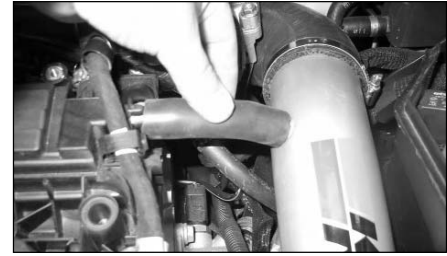
25. Fit the filter/drycharger assembly through the hole in the, onto the B-tube using the #44 hose clamp supplied. Ensure that the filter has sufficient clearance in the hole. If not, enlarge the hole as necessary.



26. Align the tubes and filter for best fit and clearance, then, firmly tighten all hose clamps and hardware connections.



27. Re-install the center under tray to the vehicle using its original hardware.



28. Fit the silicone breather hose provided between the engine's vent and the vent on the A-tube as shown.



29. Reconnect the negative battery terminal, re-install the battery cover and the engine cover using their original hardware. Installation is now complete.

30. Double check to make sure everything is tight and properly positioned before starting the vehicle.

31. 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 Filtercharger 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 available from your K&N dealer. 99-5003EU