

TYPHOON INTAKE SYSTEMS

BY 

INSTALLATION INSTRUCTIONS

69-2022

Mini Cooper/ Clubman

2007-2010

1.6L 16v non turbo

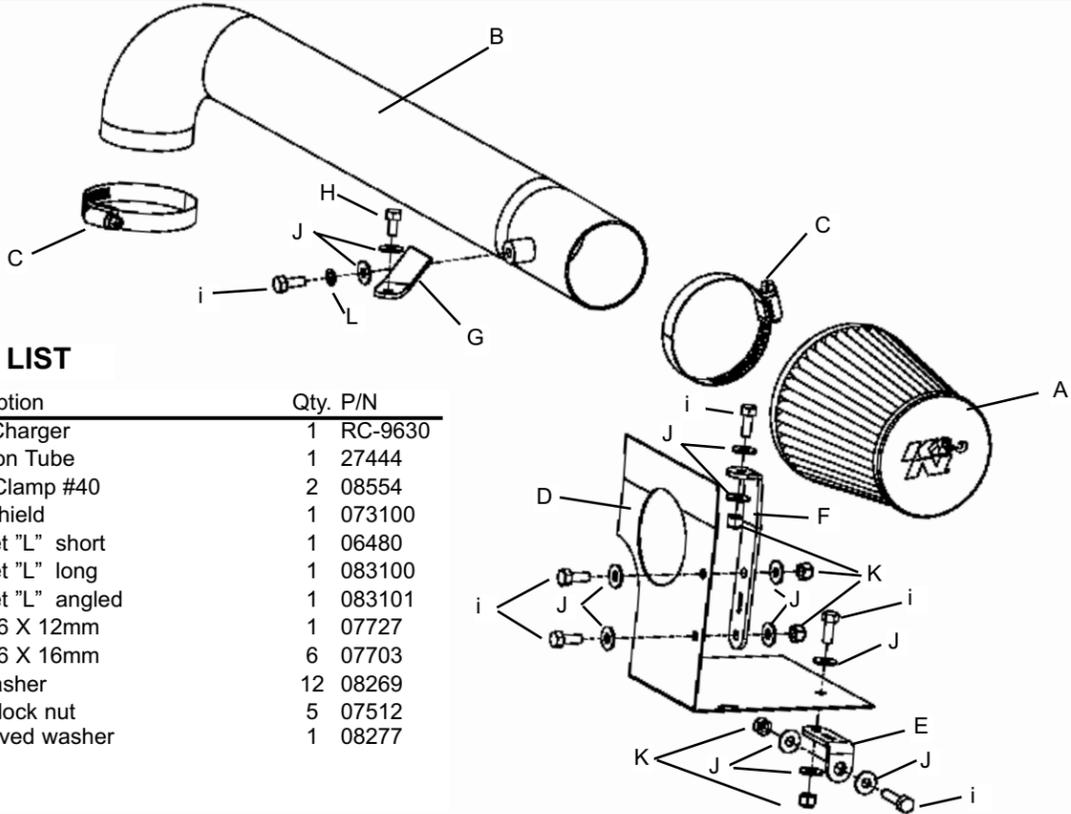
Tools Needed:

10 mm Socket and extension
Ratchet
10 mm Spanner
Flat blade screwdriver
6.5mm Drill

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 terminal.

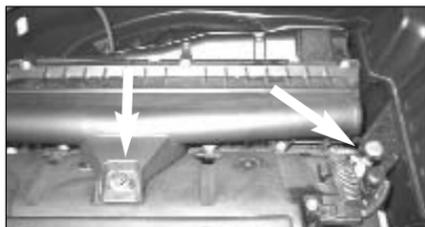


PARTS LIST

Description	Qty.	P/N
A Filter Charger	1	RC-9630
B Typhoon Tube	1	27444
C Hose Clamp #40	2	08554
D Heat shield	1	073100
E Bracket "L" short	1	06480
F Bracket "L" long	1	083100
G Bracket "L" angled	1	083101
H Bolt M6 X 12mm	1	07727
I Bolt M6 X 16mm	6	07703
J M6 Washer	12	08269
K M6 Nylock nut	5	07512
L M6 waved washer	1	08277



2. Remove the intake snorkel from the resonator box as shown.



3. Unbolt and remove the two indicated bolts from the vehicle as shown.



4. Unclip and remove the complete air box assembly from the vehicle.



5. Fit the small "L" bracket to the ECU support bracket using the long M6 bolt, M6 nut and washers supplied.



6. Carefully remove the wireloom from the ECU support bracket as shown.



7. Carefully drill a 6.5mm hole in the ECU support bracket as shown.



8. Fit the large "L" bracket to the ECU support bracket using the M6 bolt, M6 nut and washers supplied. **Don't fully tighten!!**



9. Fit the heat shield onto the brackets using the bolts and nuts supplied.



10. Fit the intake snorkel into the heat shield as shown.



11. Clean the inside of the tube with water and a towel. Fit the filter to the tube using the hose clamp supplied.



12. Mount the "L" bracket onto the engine using a washer and M6 bolt supplied as shown. (do not fully tighten at this moment)



13. Fit the tube into the intake hose using the hose clamp supplied. (do not fully tighten at this moment.)



14. Fit the tube onto the "L" bracket using a washer, waved washer and M6 bolt supplied. Align the tube and tighten the hose clamp and M6 bolts.



15. Reconnect the negative battery terminal. Installation is now complete.

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

17. 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.

Continue on reverse side

INSTALLATION INSTRUCTIONS

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, part number 99-5000 or 99-5050

