

TYPHOON INTAKE SYSTEMS



INSTALLATION INSTRUCTIONS

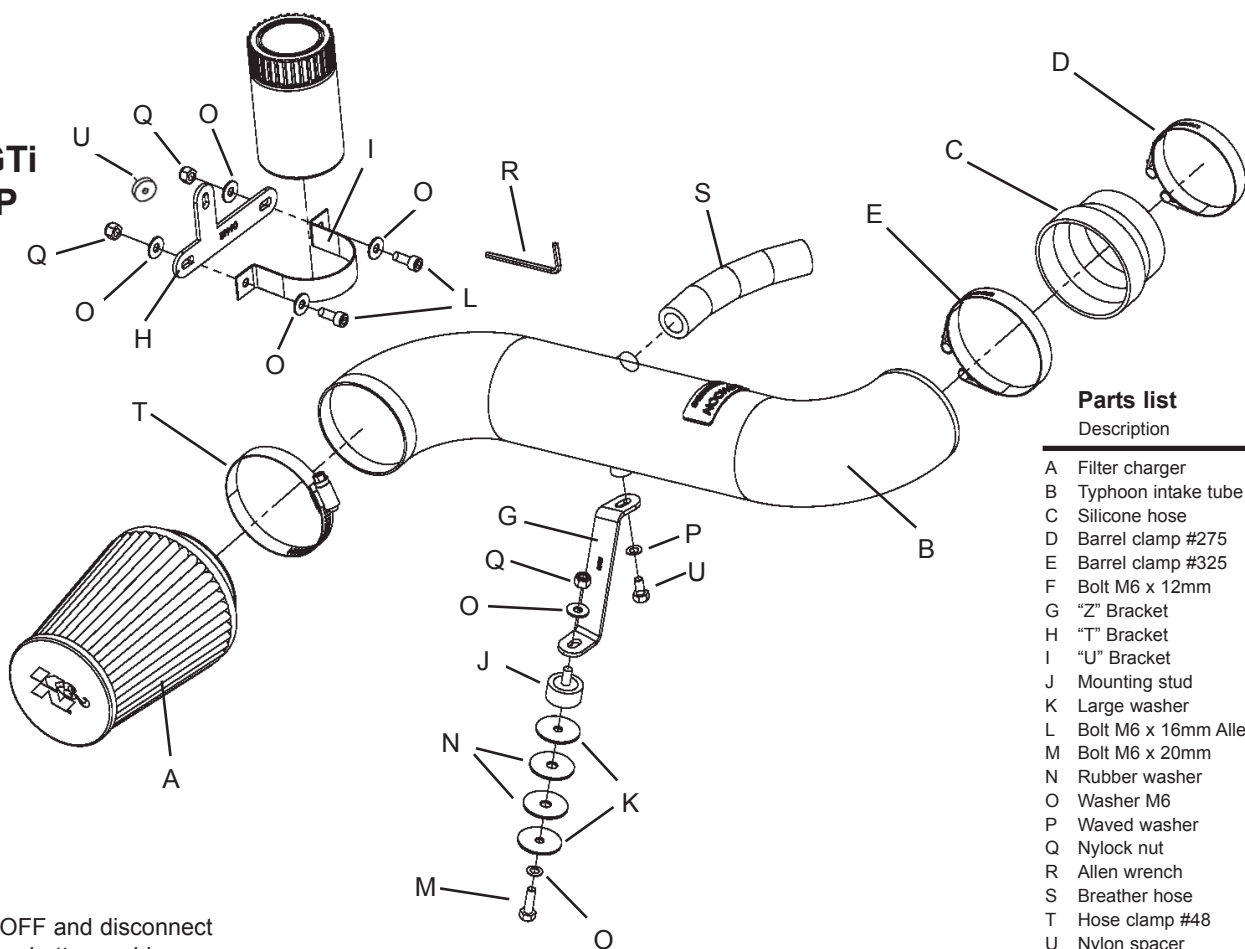
69-7502

Peugeot

1996-2003, 106 GTi
1.6L 16V 120 BHP

Tools Needed:

Flat Blade Screwdriver
Socket Extension
4mm Allen Wrench
Ratchet
10mm Socket
10mm Combination Spanner
Pair of Pliers



Parts list

Description	Qty	P/N
A Filter charger	1	RC-5136
B Typhoon intake tube	1	27301
C Silicone hose	1	08474
D Barrel clamp #275	1	084061
E Barrel clamp #325	1	084063
F Bolt M6 x 12mm	1	07727
G "Z" Bracket	1	06461
H "T" Bracket	1	06462
I "U" Bracket	1	06463
J Mounting stud	1	070228
K Large washer	2	21711
L Bolt M6 x 16mm Allen head	2	07820
M Bolt M6 x 20mm	1	07795
N Rubber washer	2	21708
O Washer M6	6	08269
P Waved washer	1	08277
Q Nylock nut	3	07512
R Allen wrench	1	69802
S Breather hose	1	08725
T Hose clamp #48	1	08601
U Nylon spacer	1	06544

TO START:

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



2. Unscrew and remove the upper resonator box from the vehicle.



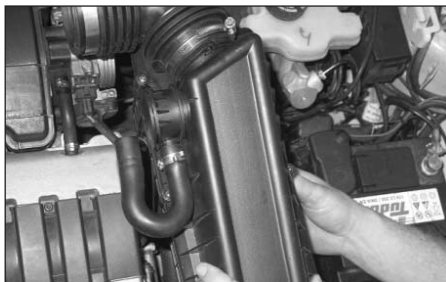
3. Unclip and remove the intake hose from the throttle body.



4. Unclip and remove the breather hose from the side of the cam cover.



5. Unclip & remove the resonator pipe from the base of the air box assembly.



6. Carefully lift the complete air box assembly out of its lower mountings and remove the assembly from the vehicle.



7. Remove the nut securing the intake scoop to the slam panel. Carefully unclip and remove the scoop from the vehicle.



8. Remove the nuts securing the resonator assembly to the slam panel.

9. Taking all the necessary safety precautions as per manufacturers instructions raise the front of the vehicle.



10. Remove the bolt securing the resonator box assembly to the lower cross member.



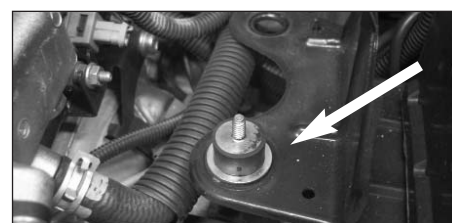
11. Carefully manoeuvre the resonator box assembly from the vehicle.



12. Remove the nut/ bolt securing the PAS (Power Assisted Steering) reservoir to the slam panel.



13. Remove the nut securing the PAS reservoir to the mounting bracket. Remove the bracket from the vehicle.



14. Secure the new studded vibration mounting to the front air box mounting hole using the two large flat washers, rubber washers, M6 washer and M6x20 bolt supplied.

Continued on reverse side!



15. Secure the new 'Z' mounting bracket to the rubber vibration stud using a small flat washer and nylock nut supplied. Do not fully tighten at this moment.



16. Assemble the 'T' bracket and the 'U' bracket using the allen head bolts, small flat washers and nylock nuts supplied as shown. Do not fully tighten at this moment.



17. Secure the new bracket assembly to the front slam panel using the plastic spacer and one of the nuts/ bolts removed earlier. The spacer comes between the slam panel and the bracket.



18. Secure the PAS reservoir to the bracket assembly and now fully tighten all connections.



19. Secure the stepped silicone adaptor hose to the throttle housing using the #275 barrel clamp supplied.



20. Before installing the new tube, clean the inside of the new intake tube out with water and a towel.



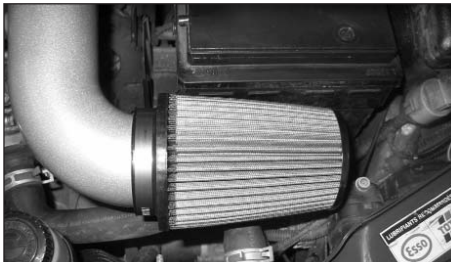
21. Slide the new Typhoon tube into the silicone adaptor hose on the throttle body and secure using the #325 barrel clamp supplied. Do not fully tighten the clamp at this moment.



22. Secure the mounting bracket to the threaded boss on the underside of the Typhoon tube using a short bolt and wave washer supplied.



23. Fit the new vent hose to the vent adaptor located on the cam cover and the new intake tube. **Note:** It might be necessary to trim the new hose to suit.



24. Install the K&N Filter onto the intake tube and secure with the supplied hose clamp.



25. Adjust the Typhoon tube for best fit and clearance. Now fully tighten all the hardware.



26. Reconnect the negative battery cable. Double check that everything is tight and properly positioned before starting the vehicle.



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

28. 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, part number 99-5000 or 99-5050, available from your K&N dealer.