

TYPHOON INTAKE SYSTEMS



INSTALLATION INSTRUCTIONS

69-9751

VOLKSWAGEN

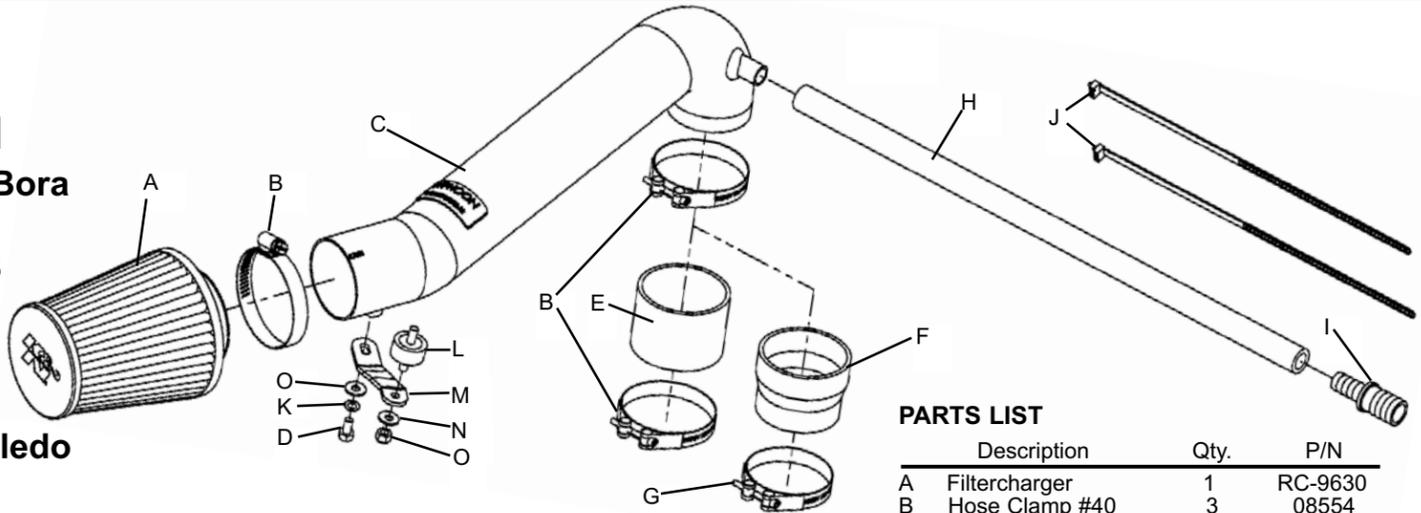
1998-2004, Golf IV/Bora
1.4L L4 16v, 75 PS
1.6L L4 16v, 105 PS

SEAT

1999-2004, Leon/Toledo
1.4L L4 16v, 75 PS
1.6L L4 16v, 105 PS

NOTE: Please study these instructions carefully before installing the kit! Depending on your specific car, some instructions may or may not apply! First, determine whether your car has air box set-up "A" or "B" as described below and follow the appropriate removal procedure. Then, when installing the kit, follow only the steps indicated for your vehicle.

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



PARTS LIST

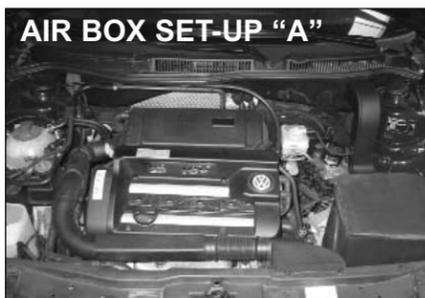
Description	Qty.	P/N
A Filtercharger	1	RC-9630
B Hose Clamp #40	3	08554
C Typhoon Intake Tube	1	27381
D Bolt, M6X12	1	07277
E Silicone Hose, Straight	1	08284
F Silicone Hose, Stepped	1	08476
G Hose Clamp #36	1	08530
H Breather Hose	1	084075
I Hose Adaptor	1	A2128-23
J Cable Tie	2	21590
K Waved Washer	1	08277
L Vibration Mount	1	07027
M Bracket, Twisted	1	06470
N Washer, 6mm	2	08269
O Nut, Nylock M6	1	07512

Tools Needed:

Flat Blade screw driver
Phillips head screw driver
5 mm Allen Wrench
10 mm Spanner
Side-cutting pliers

TO START:

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



AIR BOX SET-UP "A"



AIR BOX SET-UP "B"

2. Use the above pictures to determine which air box set-up your car has. On Set-up "A" vehicles, go to step 3, on set-up "B" vehicles go to step 7.



3. On set-up "A" vehicles, unbolt and remove the engine cover from the vehicle.



4. On set-up "A" vehicles, remove the breather hose from the air box as shown.



5. On set-up "A" vehicles, remove the cap on top of the the air box and unscrew the allen head bolt underneath.



6. On set-up "A" vehicles, remove the screw securing the intake hose to the air box. Remove the bolt securing the air box to the vehicle, then, remove the air box. On 1.4L models, go to step 9; on 1.6L models, go to step 11.



7. On set-up "B" vehicles, remove the breather hose from the side of the air box as shown.



8. On set-up "B" vehicles, remove the complete air box/ engine cover from the vehicle by pulling it out of its grommets and go to step 11.



9. On 1.4L vehicles (1.6L vehicles, go to step 12), remove the rubber sleeve from the air box.



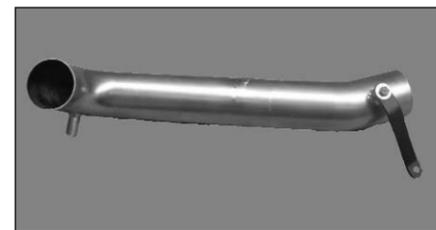
10. On 1.4L vehicles, fit the previously removed rubber sleeve onto the throttle body as shown.



11. Fit the appropriate silicone sleeve and barrel clamp on the throttle body as shown (to tighten, use the 9/64" Allen wrench supplied). On 1.4L vehicles, use the stepped silicone sleeve and the #250 barrel clamp; on 1.6L vehicles, use the straight silicone sleeve and a #275 barrel clamp.



12. Screw the rubber vibration stud into the under side of the threaded support bracket on the suspension turret as shown.



13. Fit the bracket onto the tube using an M6 bolt, waved washer and washer supplied as shown (do not fully tighten yet).



14. Fit the tube into the silicone sleeve using a #275 barrel clamp supplied (do not fully tighten yet).



15. Secure the bracket to the rubber vibration stud using an M6 nylock nut and washer supplied (do not fully tighten yet.)

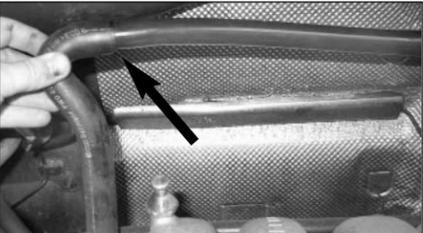
Continued on reverse side!



16. Align the tube for fit and clearance, then, firmly tighten the #275 barrel clamp and bracket securing hardware.



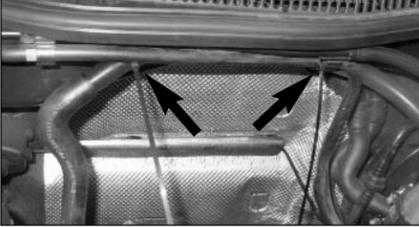
17. Fit the filter onto the tube using the #40 hose clamp supplied.



18. Fit the breather hose supplied onto the vehicle's breather hose using the hose adaptor supplied as shown.



19. Fit the other end of the breather hose onto the tube.



20. Secure the breather hose to the coolant hose using the two cable ties supplied as shown.



21. On set-up "A" vehicles (set-up "B" vehicles go to step 23), re-install the engine cover using its original bolts as shown.

22. Reconnect the negative battery terminal.

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

24. 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 (99-5000 or 99-5050) available from your K&N dealer.