



Part Number 57-0574 INSTALLATION INSTRUCTIONS

Audi RS4 Quattro 2.7L V6 'Bi-Turbo' Apr'00-

1. Disconnect the negative terminal from the battery.
2. Remove the plastic cover from the air box assembly. (Fig. 1)
3. Remove the air box feed pipe from between the air box lid & slam panel intake scoop. (Fig. 2)
4. Unclip & remove the electrical harness plug from the MAS (Mass Air Sensor). (Fig. 3)
5. Unclip & remove the intake hose from the MAS. (Fig. 4)
6. Unclip the 3 hoses from the top of the air box assembly. (Fig. 5)
7. Unbolt & remove the two ignition amplifiers from the top of the air box lid. (Fig. 6)
8. Unclip & remove the air box lid & filter from the vehicle. (Fig. 7)
9. Remove the small vacuum tube from the hose located at the base of the air box assembly. (Fig. 8)
10. Remove the bolt securing the air box assembly to the inner wing & carefully remove the assembly from the vehicle. (Fig. 9&10)
11. Remove the green electrical plug from its securing bracket to give access to the front suspension strut bolt as shown. (Fig.11)
12. Remove the front bolt securing the suspension strut to the turret as shown. (Fig.12)
13. Assemble the saddle bracket / 'L' mounting bracket using the allen head bolt, nylon conical washer, flat metal washer & nylock nut supplied. (Fig.13)
14. Mount the bracket assembly on top of the spacer washer on the suspension turret & secure using the original bolt. Refit the green harness plug to its bracket. (Fig.14)
15. Unscrew & carefully remove the MAS from the air box assembly. (Fig.15)
16. Fit the silicone hose adaptor onto the MAS & secure using a hose clamp supplied. (Fig.16)
17. Refit the MAS to the intake hose & secure using the original hose clip. (Fig.17&18)
18. Place the MAS / silicone hose adaptor onto the saddle bracket. Fit the supplied hose clip around both the hose & saddle bracket. Do not tighten at this time. (Fig.19)
19. Fit the aluminum filter adaptor to the silicone hose adaptor; now fully tighten the hose clamp. (Fig.20&21)
20. Fit the filtercharger element to the aluminum filter adaptor & firmly tighten the hose clip supplied. Position the filtercharger assembly to give sufficient clearances. (Fig.22)
21. Reconnect the electrical harness plug to the MAS. (Fig.23)
22. Fit the small rubber cap to the end of the vacuum tube & secure the tube using a plastic tie supplied. (Fig.24)
23. Secure the ignition amplifiers to the long bracket using the M4 bolts, nuts & washers supplied. (Fig.25)
24. Secure the bracket to the original air box mounting stud using the original nut. Reconnect the electrical harness plugs to the amplifiers. (Fig.26)
25. Secure the 3 rubber hoses to the MAS using a plastic tie supplied. (Fig.27)
26. Reconnect the negative battery terminal.
27. Carry out a final check of the height / alignment of the K&N induction system before starting the engine. Installation is now complete.

Parts list:

- 1 x Filtercharger Element.
- 1 x Aluminum Filter Adaptor.
- 1 x Silicone Hose Adaptor.
- 1 x Literature Pack.

Fixing Kit :-

- 2 x Plastic Tie.
- 2 x Mounting Bracket.
- 1 x Saddle Bracket.
- 1 x M6 C'sunk Bolt.
- 4 x M4 Allen Head Bolt.
- 1 x M6 Flat Washer.
- 4 x M4 Lock Washer.
- 1 x M6 Nylock Nut.
- 4 x M4 Nut.
- 1 x Nylon Conical Washer.
- 1 x Rubber Plug.
- 2 x #60 Hose Clamp.

WARNING: Before starting the engine carry out a final fitment check of the K&N performance kit. It will be necessary for all intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void the warranty.



Fig. # 1



Fig. # 2



Fig. # 3



Fig. # 4



Fig. # 5



Fig. # 6



Fig. # 7

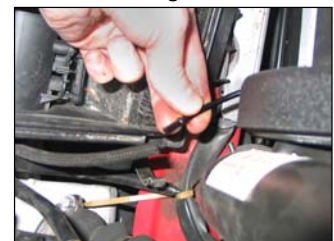


Fig. # 8



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Fig. # 9



Fig. # 10



Fig. # 11



Fig. # 12



Fig. # 13



Fig. # 14



Fig. # 15



Fig. # 16



Fig. # 17



Fig. # 18



Fig. # 19



Fig. # 20



Fig. # 21



Fig. # 22



Fig. # 23



Fig. # 24

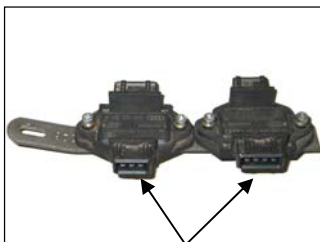


Fig. # 25



Fig. # 26



Fig. # 27