

INSTALLATION INSTRUCTIONS

57i-7502

Rover 75

2.5L V6 177bhp February 1999...

MG ZT 190 & 190+

2.5L V6 188bhp June '01...

Parts list:

- 1 x Filtercharger Element.
- 1 x Rubber Filter Adaptor.
- 1 x Stepped Silicone Adaptor.
- 1 x Flexi Cold Air Hose.
- 1 x Plastic Intake Pipe.
- 1 x Heat Shield.
- 1 x Literature Pack.

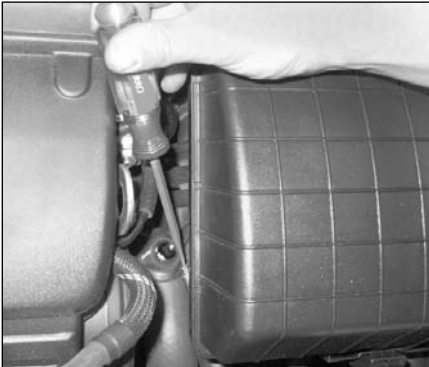
1 x Fixing Kit :-

- 1 x #64 Hose Clip.
- 2 x #48 Hose Clip.
- 2 x M6 Nylock Nuts.
- 2 x Small Flat Washers.
- 1 x Plastic Elbow Adaptor.
- 3 x Plastic Ties.
- 1 x Studded Rubber Mount.
- 1 x Silicon Breather Hose.

***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 warranty.

TO START:

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



2. Unclip the intake hose from the air box lid.



3. Unscrew & remove the air box lid from the vehicle.



4. Unclip the intake hose from the throttle housing & carefully remove the pipe from the vehicle.



5. Carefully pull the air box assembly out of its mounting grommets & remove the assembly from the vehicle.



6. Separate the air box feed pipe from the air box mounting bracket. Unbolt and remove the air box-mounting bracket from the inner wing.



7. Remove the cover from the front left hand arch + disconnect airbox feed pipe from inner wing. Replace cover.



8. Carefully remove the original air box feed pipe from the vehicle.



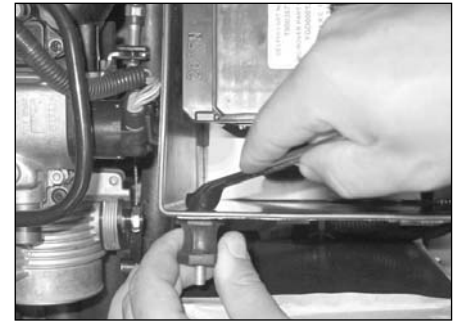
9. Assemble the filtercharger, rubber filter adaptor, plastic intake pipe and stepped silicone adaptor as shown using the hose clips supplied.



10. Screw the plastic elbow into the plastic intake pipe as shown.



11. Remove the lid from the battery housing.



12. Fit the studded rubber mounting to the original hole in the battery housing using a flat washer and M6 nut supplied + refit battery cover.

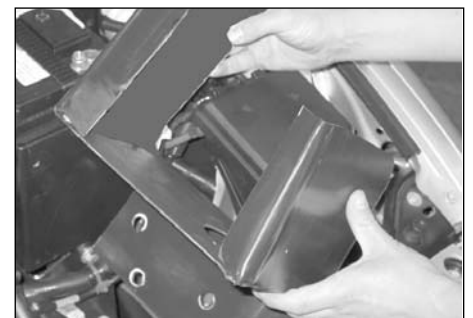
13. Carefully expand the cold air hose and pierce 2 holes in one end and 1 hole in the other.



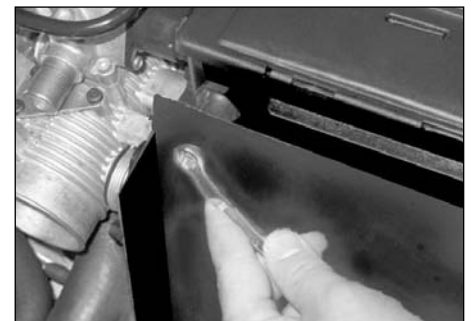
14. Feed the cold air hose down and through the hole in the under tray.



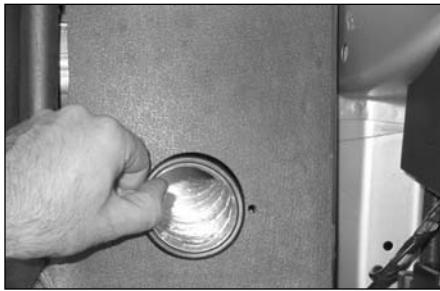
15. Secure the hose to the lower front spoiler screw hole using one of the plastic ties supplied.



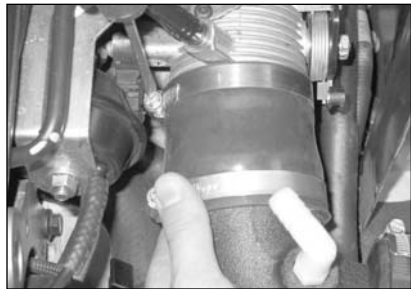
16. Fit the heat shield to the inner wing using the original air box mounting bolts.



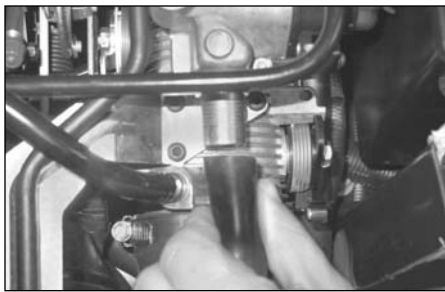
17. Secure the heat shield to the rubber bobbin on the battery housing using the small flat washer & M6 nut supplied.



18. Locate the cold air hose through the hole in the base of the heat shield and secure in position using the 2 plastic ties supplied.



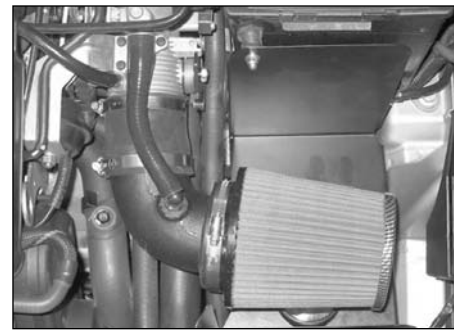
19. Fit the filtercharger assembly to the throttle housing and secure using the hose clip supplied.



20. Fit the silicon breather hose from the throttle housing to the elbow on the plastic pipe.

21. Refit the lid to the battery housing.

22. Reconnect the negative terminal to the vehicle battery.



23. Carry out a final check of the alignment / fitment of the K&N induction system, ensuring that all clips etc are tight before starting the engine. Installation is now complete.

24. It will be necessary for all 57i kits 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, which can be purchased at your local K&N stockist'.