

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE FITTING THE KIT. If you have a problem, however small, call our Technical Department.

Tel:- 01925 636950. Fax:- 01925 243111. Mon -Thurs 8.30 - 5pm.

- 1 Completely remove the air box lid. Detach the plug from the mass air sensor (MAS), and remove the MAS from the intake hose.
- 2 Raise the R H S of the car, **taking all the necessary safety precautions**, and remove the wheel. Remove the two screws from the lower section of the plastic wheel arch. **Drawing A.**
- 3 From under the car push a block of wood, or other suitable packing, between the inner wing and the plastic wheel arch, in order to provide the space required to release the two air box retaining nuts. This will normally require two pairs of hands and the application of releasing oil. **Drawing B.**
- 4 Remove the two hoses and the air intake duct from the base of the air box. Pull the duct downwards through the hole in the inner wing and remove the air box.
- 5 Remove the angled connecting hose from the end of the large breather pipe and replace it with the new silicone breather hose and Angled Vent Adaptor. **Drawing C.**
- 6 Fit the new metal intake adaptor to the intake side of the MAS using the gasket and four M6 x 20 screws supplied. Make sure the adaptor is in alignment with the gasket and MAS. Leave the holes at each side of the black MAS module free, as this will be mounted uppermost in order to locate the two mounting brackets to these points at a later stage.
- 7 Refit and reconnect the MAS with the module uppermost, and relocate the small hose running from the amal valve to a position on the other side of the MAS, so that it is between the MAS and the slam panel. Remove the angled connecting hose from the end and fit the new small hose containing the restrictor. **Drawing C section C1.**
- 8 Remove the cable clip from the rear of the slam panel adjacent to the MAS, and fit the new angled supporting bracket between this point and the MAS using the M6 x 20 and M6 x 12 hex screws, nuts and lockwashers supplied. **Drawing C section C2 and C5.**
- 9 Fit the long flat bracket between the MAS and the turbo heat shield. An M6 x 20 screw, lockwasher and nut is used to attach the straight end of the bracket to the MAS, the angled end being attached to the heat shield. **Drawings C and D section C4.**
- 10 Using a medium tie attach the amal valve hose and adjacent cables to the angled mounting bracket running between the MAS and slam panel. **Drawing C section C3.**
- 11 **Cold air system**
Remove the plastic cover from the lower front grille. Expand the two cold air hoses to 54cm/21" and pierce a small hole in one end of the hoses.
- 12 From underneath the car, offer up the hoses to the lower front grille and attach them to the grille with two small ties through the pierced holes. Feed the hoses up past the horns through the inner wing to finish approximately 10cm/4" from the filter (**no nearer**). **Drawing E.** Pierce a small hole through the top of both hoses and tie them together. **Drawing F.**

- 13** Pierce two holes in the plastic inner wing to secure the cold air hoses. **Drawings E & F.**
- 14 Air filter**
Insert the breather and amal valve hoses into the base of the air filter and mount the filter on the MAS adaptor. Adjust the filter until the K&N logo is straight before tightening in place. Tighten the clip until the filter just rotates, then give one full turn (360 degrees). No more. **Don't overtighten the clips. Drawing C.**
- 15 Tuning. CAT. Cars.** No adjustments are required. An increase in fuel mixture may be required if further modifications are carried out.
- 16 Filter maintenance.**
Under normal conditions clean and reoil the filter at approx. 40,000 miles / 65,000 Km. **Use only K&N cleaner and oil** and follow the instructions carefully.

K&N filters are pre-oiled ready to fit.

The advantage's of K&N's cold air intake system.

Cooler air being denser, will show positive improvements in power over filter systems that draw hot air from the engine bay.

This Kit Should Contain

- 1 x Air Filter
- 1 x Hose Clip #60
- 1 x Metal Bracket
- 1 x Metal Adaptor
- 1 x Large Breather Hose
- 1 x Small Breather Hose
- 2 x Cold Air Hose Assembly
- 1 x Instruction Sheet
- 1 x Instruction Pack:-
 - 1 x K&N Window Sticker
 - 1 x Filter Maintenance Sheet kit
 - 1 x Million Mile Warranty
 - 1 x Leaflet
- 1 x Fixing Kit containing:-
 - 1 x Metal Bracket
 - 1 x Gasket
 - 4 x M6 x 20 Hex head screws
 - 2 x M6 x 12 Hex head screws
 - 6 x M6 Nuts
 - 6 x M6 Spring Washers
 - 1 x M6 x 25 Washer
 - 4 x Cable Ties (2x35cm, 2x19cm)
 - 4 x Cable Ties (7cm lg)
 - 1 x Angled Vent Adaptor

IMPORTANT INSTRUCTIONS FOR ROUND ENTRY CLAMP ON AIR FILTERS

Gently tighten the hose clip to the point where the filter will just rotate on the pipe or intake flange. Reposition the K&N logo straight, then **give the clip two turns i.e. 360 , no more.**

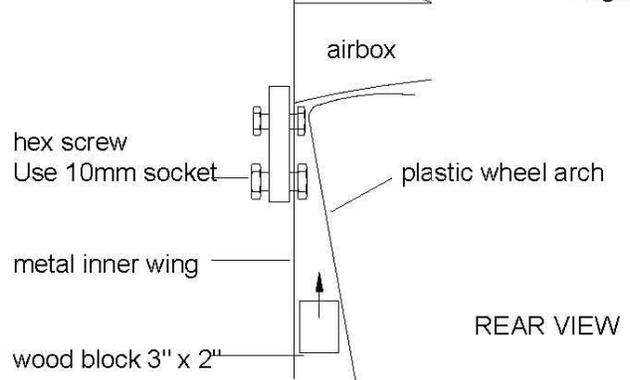
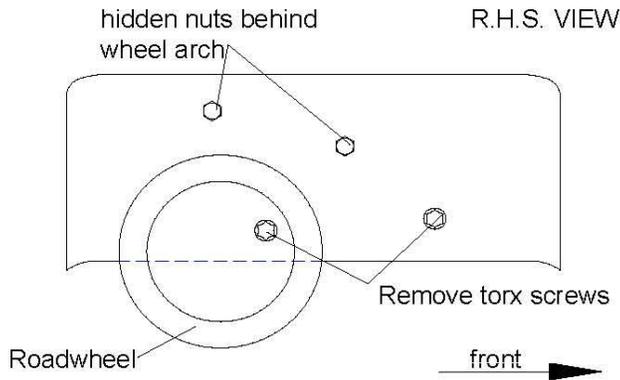
FITTING YOUR OWN 57i KIT

If not, **it is essential** that the person fitting the kit (e.g. mechanic) **carefully follows these particular instructions** even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold air hose, (flexi expandable and rubber hoses are used).

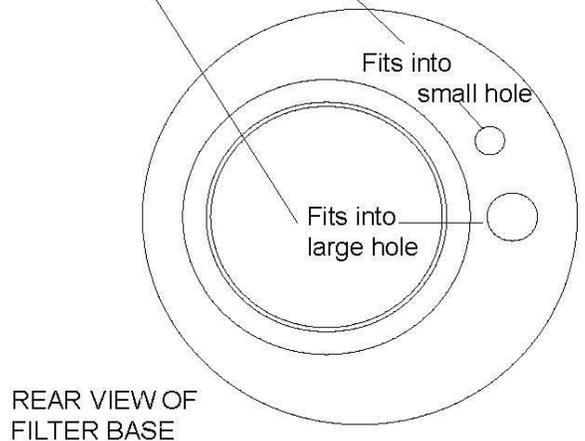
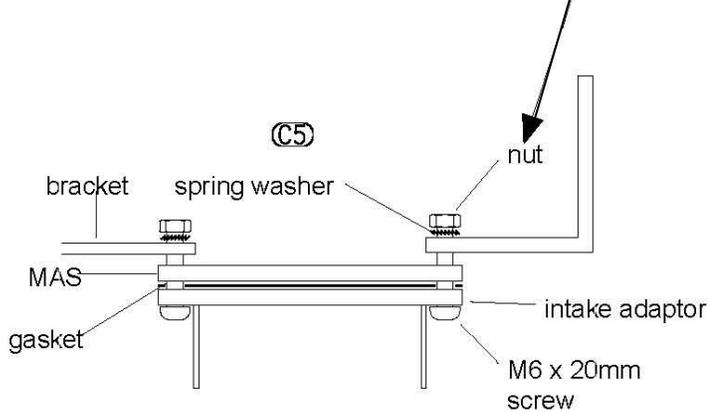
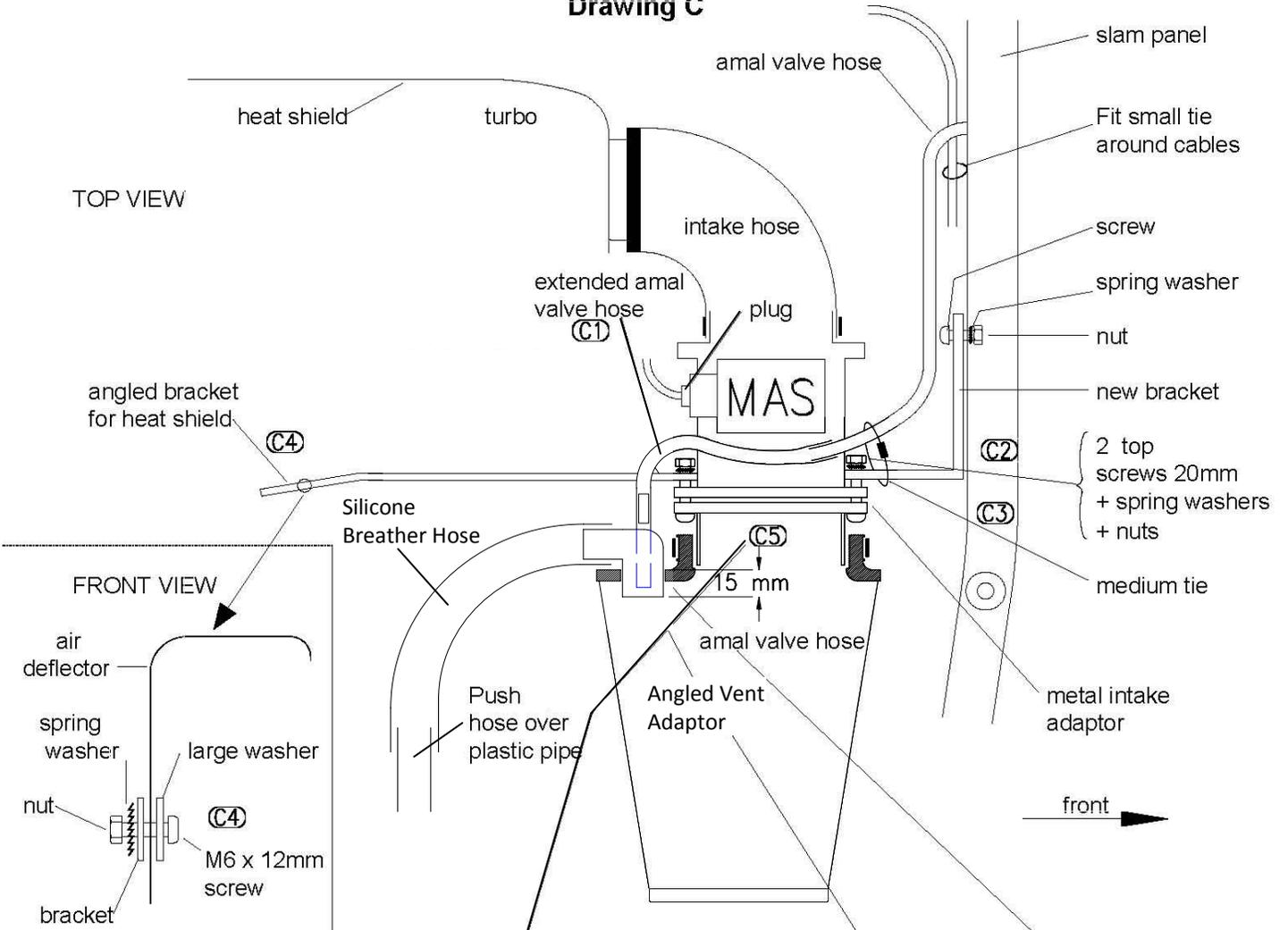
A final check under the bonnet, by yourself, with the instructions, would seem sensible.

PLEASE NOTE

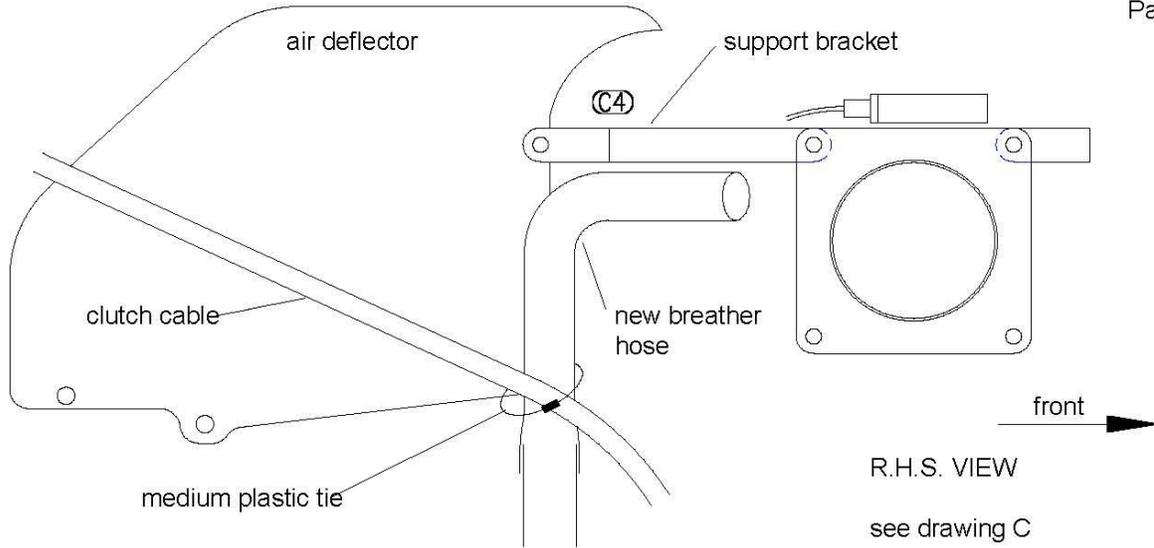
On some Turbo cars there can be an increase in noise levels on deceleration once the airbox has been removed. This is normal.



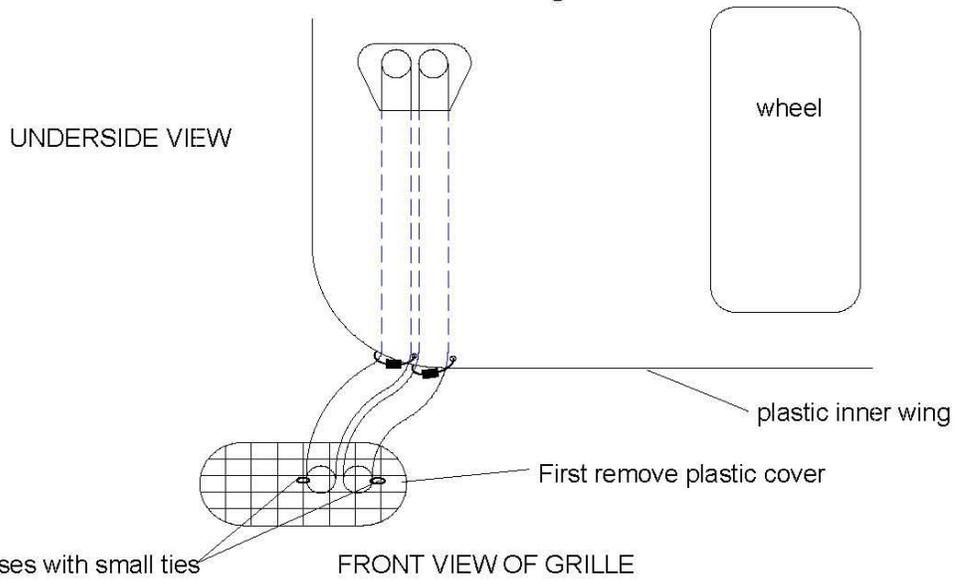
Drawing C



Drawing D



Drawing E



Drawing F

