

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 8.30am - 5pm.

- 1 Release the hose clip on the intake pipe and remove the two **O** rings on the base of the filter box. Remove the plug from the **Air Flow Meter (AFM)**. Remove the long small bore pipe from the air box and seal the end, remove the flexi warm air hose. Lift out the complete air box.
- 2 Remove the **AFM** from the air box lid.
- 3 Fit the new support bracket to the 8mm screw on the suspension turret using the nut and washer supplied. If there are two screws on the turret, use the lower one, so that the bracket is level when fitted. **Drawing A.**
- 4 Fit the gasket and the adapter to the **AFM** but don't fully tighten the four screws until the adapter is centralised. Fit the **AFM** to the support bracket using the two new screws with spring washers. Re-fit intake hose to **AFM**, and replace the **AFM** plug.
- 5 Fit the filter with the clip slack and adjust until the K & N logo is straight. Gently tighten the clip to the point where it is just possible to move the filter off the adapter. Push the filter back down and **give the clip two turns i.e. 360 degrees, no more.**
- 6 **Cold air system.**
Carefully expand the flexi cold air hose to approximately 48cm / 19". Viewed from the rear, cut out a section in the plastic screen approx. 6cm x 6cm. **Drawing B.**
- 7 Position the cold air hose through the new hole and attach to the metal support using a long plastic tie. **Drawing B.**
- 8 Using a long plastic tie attach the cold air hose to the **O** ring support bracket. **Drawing C.**
- 9 Position the cold air hose to finish approximately **10cm / 4"** from the filter (**no nearer**). The hose can be angled to the bonnet to direct the cold air downwards. **Drawing F.**
- 10 **Tuning.**
CAT. Cars.
No adjustments are required.
An increase in fuel may be required if further engine modifications are carried out.

Non CAT. Cars.
We suggest that a simple **CO** test is carried out, as some cars may be set weaker than the standard setting. The **CO** figure should not be set more than **0.5%** above the recommended figure.
- 11 **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 advantages 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 :-

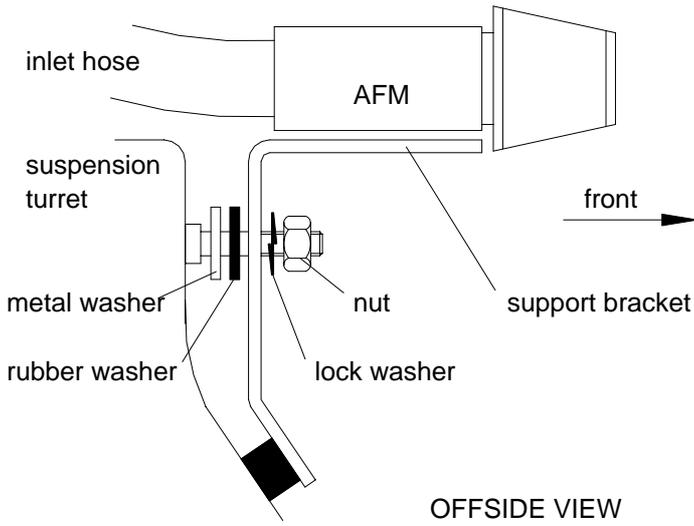
- 1 x Air filter.
- 1 x #48 Hose clip.
- 1 x Bracket.
- 1 x Cold air hose assembly.
- 1 x Instruction sheet.
- 1 x Instruction pack:-
 - 1 x Filter maintenance sheet.
 - 1 x K&N window sticker.
 - 1 x Million mile warranty card.
 - 1 x Leaflet.
- 1 x Fixing kit containing :-
 - 1 x Air flow meter adaptor.
 - 1 x Gasket.
 - 4 x M6 Hex head screws
 - 2 x M8 x 16 hex screws.
 - 3 x $\frac{5}{16}$ spring washer.
 - 1 x 8mm hex nut.
 - 5 x Metal washers.
 - 1 x Rubber washer.
 - 2 x Plastic cable ties (14" long).

FITTING YOUR OWN 57i KIT

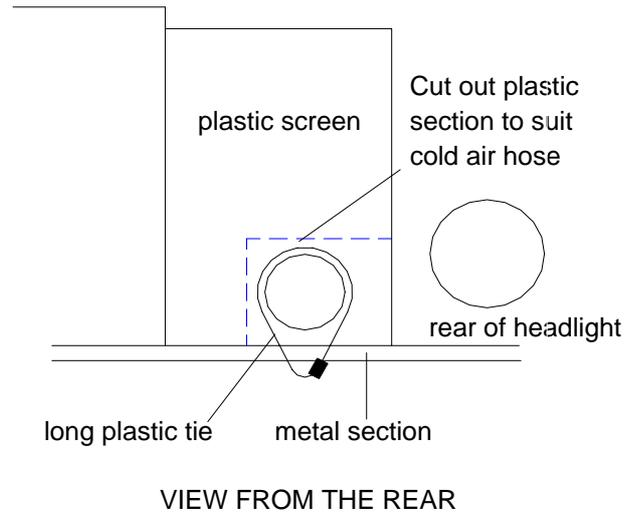
If not, **it is essential** that the person fitting the kit (e.g. mechanic) **carefully follows these particular instructions** even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold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

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

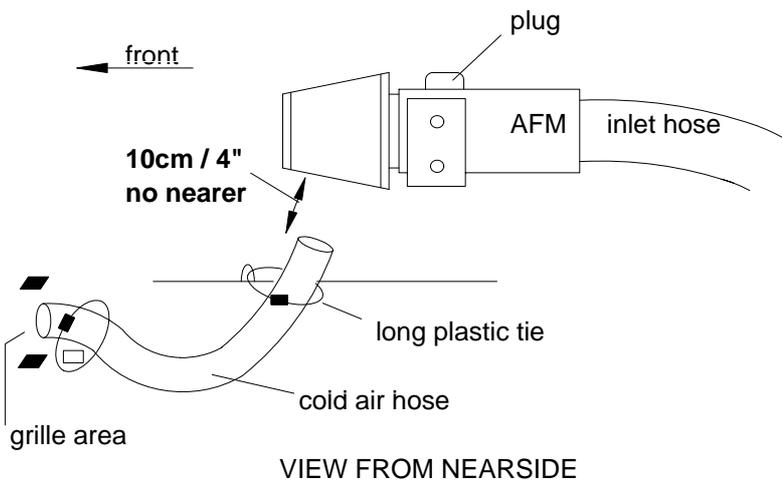
Drawing A



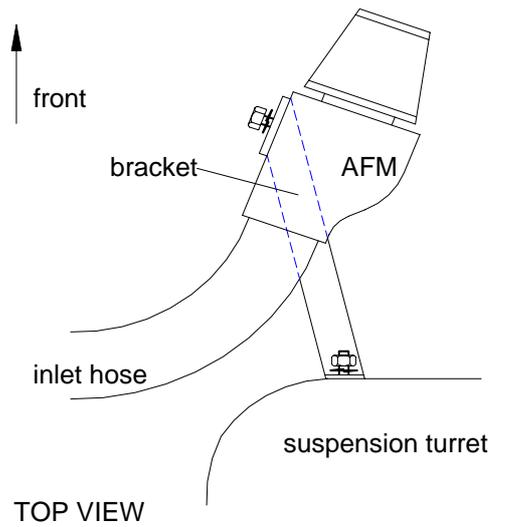
Drawing B



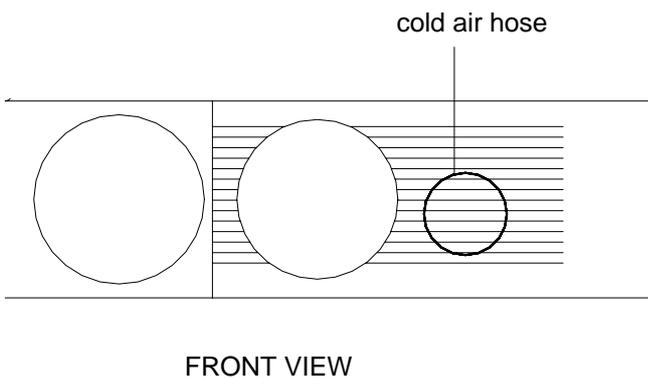
Drawing C



Drawing D



Drawing E



Drawing F

