PLEASE READ THE INSTRUCTIONS CAREFULLY <u>BEFORE</u> FITTING THIS KIT.

If you have a problem, however small, call our Technical Department.

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

- 1. Remove the complete air filter system and remove the **AFM** from the airbox, leaving the original air intake hose in place.
- 2. Fit the gasket, square adaptor and the four screws to the AFM, then fasten to intake hose.
- 3. Attach the new bracket to the free hole in the alternator mounting using the large screw and nylock nut. Mount the **AFM** on the bracket with the two screws supplied.
- Attach both vacuum pipes together, using original hose connectors, making sure that they are 4. secured (keep other connector safe).
- 5. Cold air system.

Carefully expand the flexi hose to approx 50cm/20". The operation can be made easier by raising the O/S of the car, taking all the necessary safety precautions. See Drawings A,B&C. Bend the horn bracket away to allow the hose to fit up against the grille (Drawing D front view). Attach the hose to the crossmember using a plastic tie. Finish the cold air hose approx 10cm/4" away from the air filter, Drawing B.

- Fit the air filter to the square intake, then tighten clip until it just rotates (see note below). 6.
- Tuning. 7.

We suggest that a simple **CO** test be carried out, as some cars may be set weaker than the standard setting. The CO figure should not be more than 0.5% above the standard setting.

8. 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 over systems that draw hot air from the engine bay.

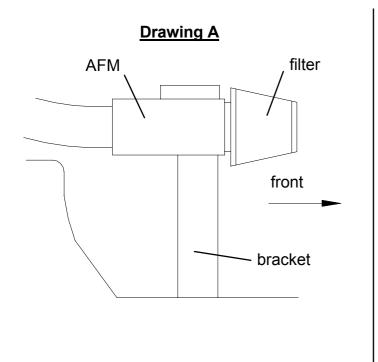
This Kit should contain :-

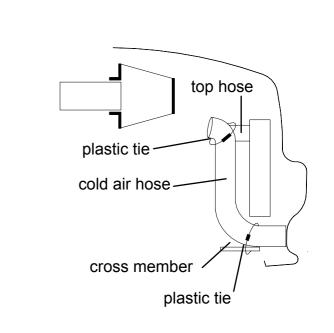
- 1 x Air filter
- 1 x Cold air hose assembly.
- 1 x Instruction sheet.
- 1 x Instruction pack:-
 - 1 x Filter maintenance sheet
 - 1 x K&N window sticker
 - 1 x Million mile warranty card
 - 1 x Leaflet
- 1 x Fixing kit containing :-
 - 1 x Hose clip size #48
 - 1 x Bracket
 - 1 x Air flow meter adaptor
 - 4 x M6 Hexhead screws
 - 2 x M8 x 16 Hex screws
 - 1 x M10 x 25 Hex screw
 - 1 x M10 Washer

IMPORTANT INSTRUCTIONS FOR SQUARE ENTRY **CLAMP ON AIR FILTERS**

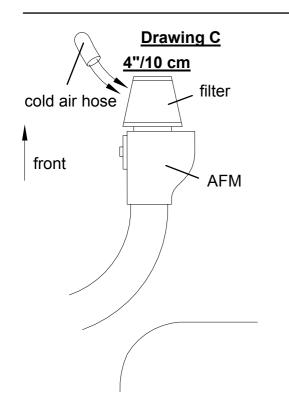
Square entry filters require very little clamping pressure to seal and must not be overtightened as this will reduce air flow. Fit the filter with the clip slack. Gently tighten the clip to the point were it is just possible to move the filter off the adapter. Push the filter back down and give the clip two turns i.e. 360 , no more. 1 x Gasket

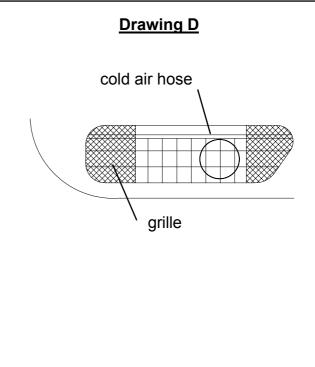
- 2 x Plastic cable ties (14" long)
- 2 x 8mm Spring washers
- 1 x M10 Nylock nut
- 4 x M6 flat metal washers





Drawing B





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.