### PLEASE READ THE INSTRUCTIONS CAREFULLY <u>BEFORE</u> 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 Remove the plug from the air flow meter (AFM). Loosen the two air box mounting bracket nuts and the AFM hose clip. Remove the complete air box and AFM assembly.
- 2 Remove the air box lid and separate the AFM from the lid. Using two M6 nuts as lock-nuts remove the four AFM mounting studs. Mount the square plastic adapter and gasket to the AFM using the four M6 countersunk screws supplied.
- **3** Fit the mounting bracket supplied to the two suspension strut studs using the M8 slim nuts and spring washers supplied. Do not remove the existing suspension strut mounting nuts. Refit the AFM to the standard intake hose in its original position, and firmly tighten the hose clip. **Drawing A.**
- 4 Attach the mounting bracket to the rear threaded hole in the side of the AFM, using the M8 x 16 screw and spring washer supplied. **Drawings A & B.**
- 5 Mount the filter onto MAS adapter with the K&N logo straight before tightening the clip. Tighten the clip until the filter just moves, then give one full turn (360 degrees). <u>No more</u>. <u>Don't overtighten the clips</u>.
- 6 Carefully expand the flexi cold air hose to approximately 76cm / 30". Feed the hose down between the power steering reservoir and the radiator. Position the cold air hose towards the filter to finish approximately 10cm / 4" from the filter (no nearer), and secure the hose to the radiator top hose using a long tie wrap. Drawings C, D & E.
- Raise the front of the car, <u>taking all the necessary safety precautions</u>. Pierce two holes approximately 4mm diameter, one in each side of the lower end of the cold air hose. Offer the hose up to the lower grille and tie in place using the two medium ties supplied. Drawing F.

## 8 Tuning.

**CAT. Cars.** No adjustments are required. An increase in fuel mixture may be required if further modifications are carried out.

## 9 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 Cold Air Hose Assembly.
- 1 x Instruction Sheet.
- 1 x Metal Bracket
- 1 x Instruction Pack :-
  - 1 x K&N Window Sticker.
  - 1 x Filter Maintenance Sheet.
  - 1 x Million Mile Warranty.
  - 1 x Leaflet.
- 1 x Fixing Kit :-
  - 1 x Adaptor Plate.
  - 1 x Gasket.
  - 4 x M6 Hexhead screws.
  - 1 x M8 x 16 Screw.
  - 2 x M8 Slim Nuts.
  - 2 x M8 Spring Washers.
  - 2 x Medium Tie.
  - 1 x Long Tie.
  - 1 x #48 Hose Clip.
  - 4 x flat metal washers

# 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.

