PLEASE READ THE INSTRUCTIONS <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 original air box assembly, including the mass air sensor (MAS).

2 Cold air system

Remove the radiator top hose and cut out the section of plastic from the radiator surround, allowing time for the water to cool beforehand. **Drawing A**.

- **3 Carefully** expand the flexi cold air hose to approximately 38cm/15". Feed one end through the new hole and position just behind the grille. Using a plastic tie attach the front of the hose to the hole in the front of the slam panel, and the rear of the hose to a hole in the rear of the slam panel. **Drawings B & C**.
- 4 Making sure that the flexi cold air hose is clear of the drive belt, position the end to finish approximately 10cm/4" from the air filter (**no nearer**).
- 5 Remove the **MAS** from the air box lid and the rubber surround.
- 6 Attach the metal tube to the small end of the **MAS** using the rubber sleeve and hose clips.
- 7 Fit the bracket to the **MAS** using the original screw with nut and spring washer supplied. **Drawing E**.
- 8 Remove the section of radiator surround shown. **Drawing D**.
- 9 Fit the bobbin to the original mounting, but **don't fit to bracket yet**. **Drawing E**
- **10** Feed the metal tube into the engine intake hose and at the same time fit the bracket to the bobbin using the nut and washer supplied. Drawing **E**
- 11 Mount the filter onto the **MAS** and adjust until the K&N logo is 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 clip</u>.

12 Tuning

No adjustments are required.

13 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 Metal tube.

1 x Cold air hose assembly.

1 x Rubber sleeve.

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 Rubber mounting.
 - 2 x Hose Clip Size 48.
 - 1 x Bracket.
 - 1 x Metal washer.
 - 2 x $^{5}/_{16}$ UNF nuts.

 - $2 \times \frac{5}{16}^{10}$ Spring washers. 2 x Plastic Cable ties (14" long).
 - 1 x 5mm hex nut.
 - 1 x 5mm Spring Washer.
 - 1 x Hose Clip size 60

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.

