## 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 standard air box including the Mass Air Sensor (M.A.S). Remove the plug, pull out the air intake pipe from the inner wing. **Drawing B.**
- 2 Remove the **MAS** from the air box. Fit the new adaptor correctly (with screws and washer and nuts supplied), it should line up with the intake hole in the MAS. Use the long 20mm screw to support the bracket. **Drawing A.**
- Fit the bracket to the front air box mounting. **Drawing A. See Drawing C** for correct positioning of the cold air hose, **4"/10cm** from filter, **no nearer.**
- 4 Fit the turbo hose to the MAS. Fit the filter, don't overtighten the clip.
- 5.1 Cold air intake system.

**Carefully** expand the flexi hose to approx. 36"/91cm. Elongate one end to fit into the air duct under the car. **Gently tap** the hose with the palm of your hand, **don't press**.

- **5.2** Feed hose into the duct, position as **Drawing D**, Make a small hole in the hose and attach to the plastic duct, using the smaller plastic tie.
- 5.3 Release the nuts holding the battery and reposition as **Drawing B**. Feed the cold air hose up and around the battery to finish as **Drawing B&C**. Attach the flexi hose with the long plastic tie to the hose, **Drawing B**. **Important**. Position the hose as **Drawing C**. **Not near the filter**.
- 6 Tuning.
  - **CAT. Cars.** no adjustments can be made.

An increase in fuel may be required if further engine modifications are carried out.

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

7 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 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:-
  - 4 x M6 x 16 hex screws.
  - 1 x M6 x 20 hex screw.
  - 5 x 6mm spring washers.
  - 4 x M6 hex nuts.
  - 1 x Metal washer 25 x 6mm.
  - 1 x Rubber washer 25 x 6mm.
  - 1 x Plastic cable tie (19cm long).
  - 1 x Plastic cable tie (35cm long).
  - 1 x Hose clip #60.
  - 1 x Bracket.
  - 1 x Adaptor.

# 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.

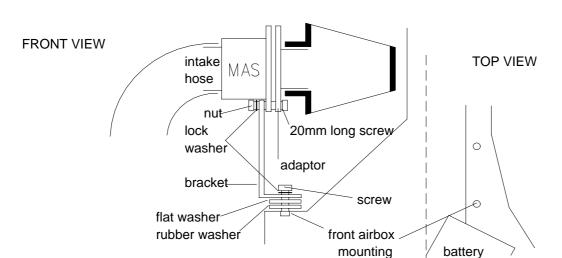
### **FITTING YOUR OWN 57i KIT**

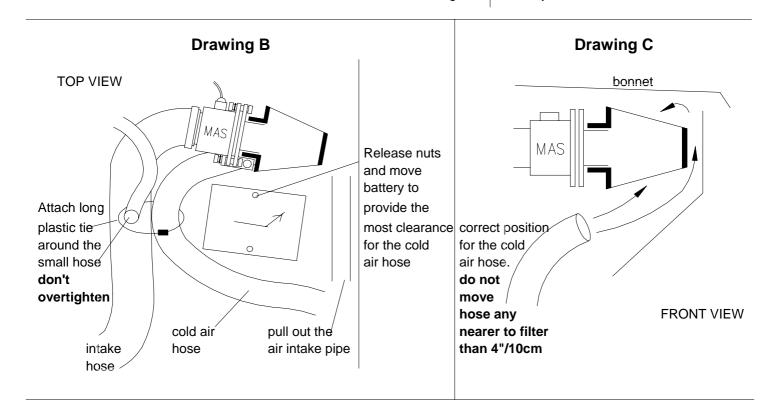
If not, it is essential that the person fitting the kit (e.g. mechanic) carefully follows these particular instructions even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold air 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 decelaration once the airbox has been removed. This is normal.





### **Drawing D**

