

PLEASE READ THE INSTRUCTIONS BEFORE FITTING THE KIT
If you have a problem, however small, call our Technical Department.

Tel:- 01925 636950. Fax:- 01925 243111. Monday to Thursday 8.30am - 5pm.

- 1 Remove the unit (with the blue plug) from the rear side of the air box. Remove the long black sensor from the rear of the air box.
- 2 Remove the complete air filter box assembly from the engine intake pipe. The air intake pipe to the air box can be left in place. Remove the cable from the small bracket on the strut brace and attach with a small plastic tie to the strut brace, **Drawing A**.
- 3 Using screw, washer and nut (supplied) fit the unit with the blue plug to the hole in the bracket on the strut brace, **Drawing A**.
- 4 Fit the metal tube into the engine intake hose. Fit the air filter to the metal tube and turn until the small hole in the filter faces to the rear. **Don't overtighten** the hose clip, **Drawing A. Important, note fitting of metal tube.**
- 5 Push the long black sensor into the hole in the filter base, **Drawing A & B**.
- 6 Fit screw, washer and nut together, then fit into the threaded hole in the housing attached to the brown and green plugs. The large two holed washer is used to support the cold air hose with a long plastic tie, **Drawing A**.
- 7 **Removing undertray**
Raise the nearside of car, **taking all the necessary safety precautions**. Release the six screws and remove the plastic undertray. Cut out the section shown, **Drawing C**. Use stanley knife or a shortened hacksaw blade. Refit the undertray.
- 8 **Cold air system, read carefully**
carefully expand hose to approx. 50" / 127cm. **To increase air flow** the intake section must be oval to fit into the bumper grille, **Drawing D**. **Gently tap** the hose with the palm of the hand, (don't press). Check position in bumper grille before using plastic tie, **Drawing D**. Feed the round end of the cold air hose through the cut out section of the plastic undertray. Attach hose to the two holed washer using a long plastic tie. The hose should finish 4" / 10cm from the filter, **no nearer**, **Drawing A**. Feed the front section of the hose upwards with a 90 degree bend to fit firmly behind the bumper grille. Secure the hose with a long plastic tie attached to the oil cooler bracket, **Drawing E**.
- 9 **Tuning. CAT. cars.** No adjustments are required.
An increase in fuel may be required if further engine modifications are to be 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 at more than **0.5%** above the recommended figure.
- 10 **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 instruction 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 :-
 - 2 x Plastic cable ties (14" long).
 - 1 x Plastic cable tie (8" long).
 - 1 x Metal washer.
 - 2 x M6 Hex nuts.
 - 2 x M6 x 12 hex screws.
 - 2 x 6mm Shakeproof washers
 - 1 x Hose clip size 44.
 - 1 x Metal tube.

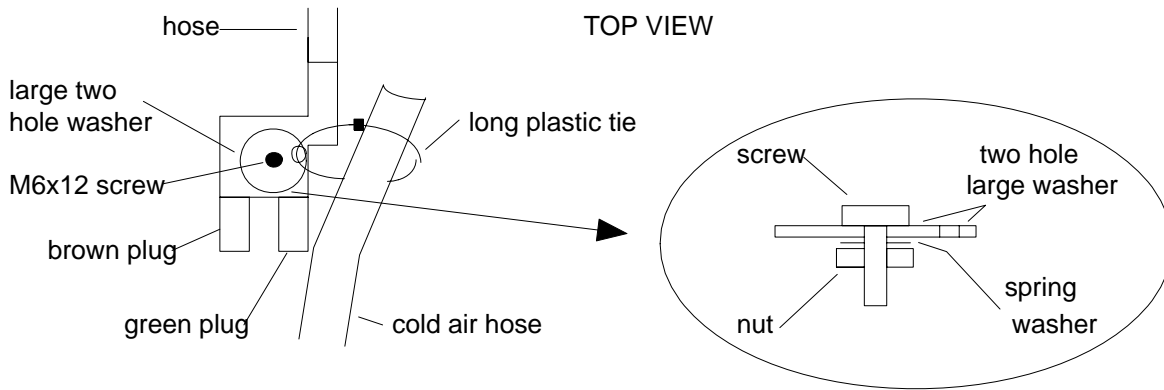
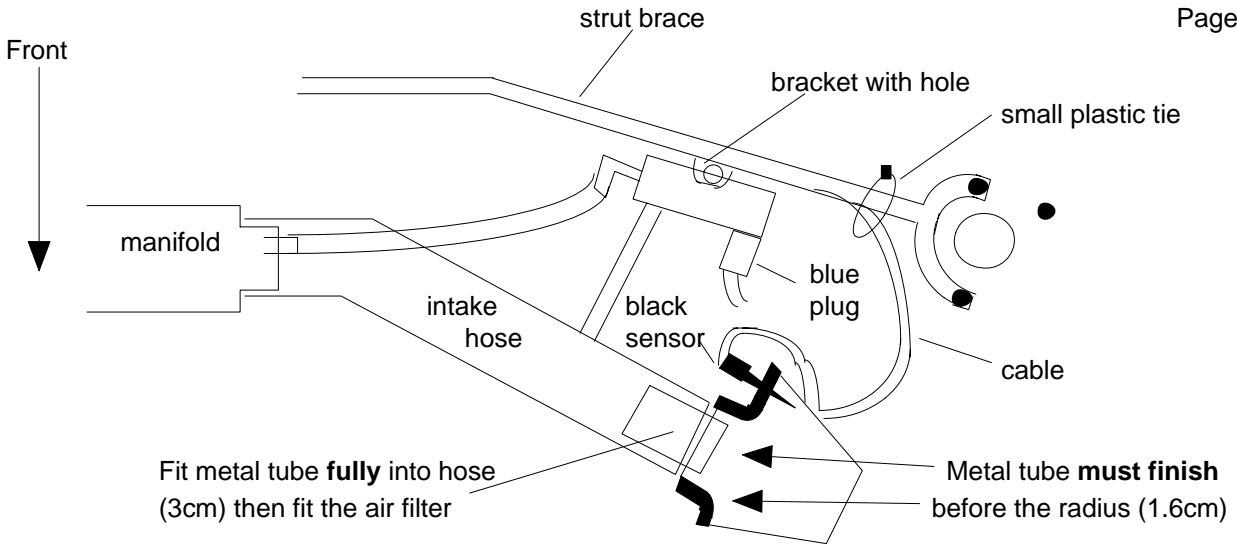
**IMPORTANT INSTRUCTIONS
FOR ROUND ENTRY
CLAMP ON AIR FILTERS**

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

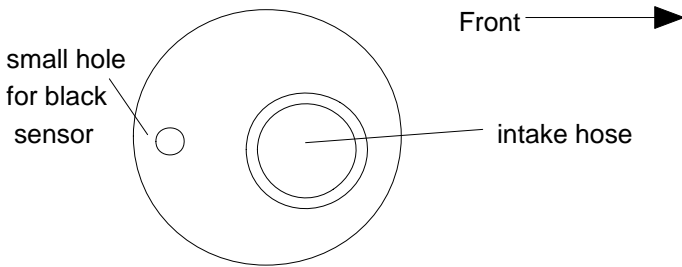
If not, **it is essential** that the person fitting the kit (e.g. mechanic) **carefully follows these particular instructions** even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold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

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



Drawing B

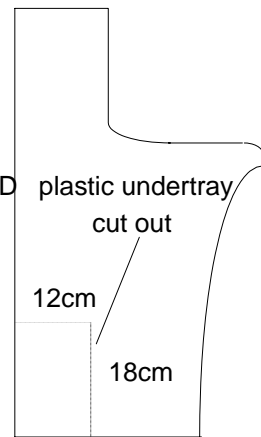
Position filter as below



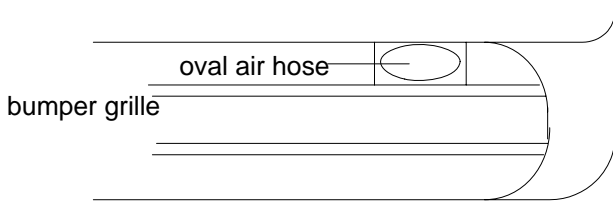
REAR VIEW OF FILTER

Drawing C

TOP VIEW WHEN REMOVED



Drawing D



FRONT VIEW

Drawing E

