

Fitted with remote idle regulating valve (I.R.V.) with hose attached to the airbox lid.

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. Mon - Thurs 8.30 - 5pm.

- 1 Remove the complete air box assembly including the inlet hose.
- 2 Remove the breather hose from the air box base. Remove the long hose from the air box lid and from the idle regulating valve (**I.R.V.**).
- 3 Fit the new angled rubber intake hose to the intake pipe aligning the cut-out in the hose with the raised section of the intake manifold. **Drawing A.**
- 4 Shorten the breather hose. (If the system is returned to standard use the plastic tube (supplied) to join the pipes). **Drawing D.**
- 5 Fit the new long hose (supplied) to the outlet on the I.R.V. (no clip required). Fit the plastic elbows to the ends of the I.R.V. and breather hoses, but **don't push the hose too far in to the elbows. Drawing B.**
- 6 Push the metal tube supplied up to the step in the filter base and tighten the clip. Don't push the tube past the lip as this will reduce airflow. **Don't overtighten the filter clip.** Push the two elbows into the base of the filter. Don't push the elbows too far in as they may touch the filter material. Use the short plastic ties to keep the hoses tidy. **Drawing B.**
- 7 Fit the filter assembly to the intake hose, align the filter so that the K&N logo is straight and **firmly** tighten the clip. The filter and intake hose assembly may be adjusted to give the best all round clearance if required. **Drawing A.**
- 8 **Cold air system**
Carefully expand the flexi cold air hose to approximately 20"/50cm. Elongate one end and feed through the original intake hole to the lower front grille. Attach the hose to any convenient pipe or bracket using a long plastic tie, models may vary. Position the cold air hose to finish approximately 10cm/4" from the filter (**no nearer**). **Drawing A.**
- 9 **Tuning**
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 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 Rubber intake hose.
- 1 x Rubber IRV hose.
- 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 tie (8" long).
 - 1 x Plastic cable ties (14" long).
 - 2 x Plastic elbows.
 - 2 x Hose clips size 44.
 - 1 x Hose clip size 44.
 - 1 x Metal tube.

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

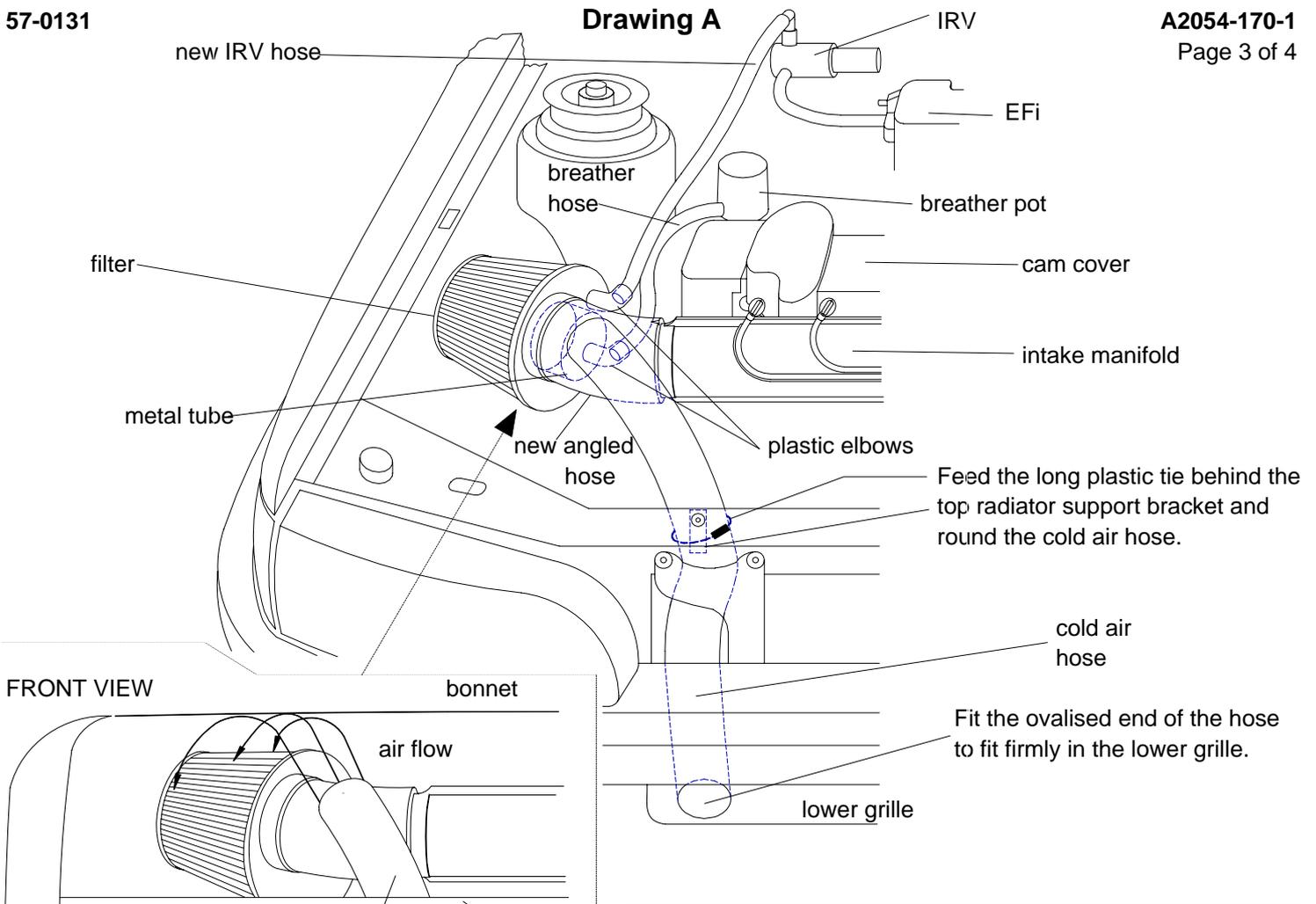
Gently tighten the hose clip to the point where the filter will just rotate on the pipe or intake flange. Reposition the K&N logo straight, then **give the clip two turns i.e. 360 , no more.**

FITTING YOUR OWN 57i KIT

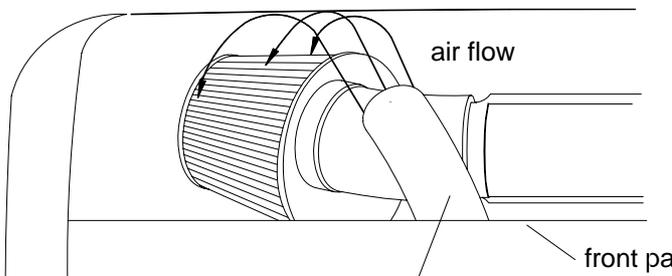
If not, **it is essential** that the person fitting the kit (e.g. mechanic) **carefully follows these particular instructions** even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold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

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

Drawing A



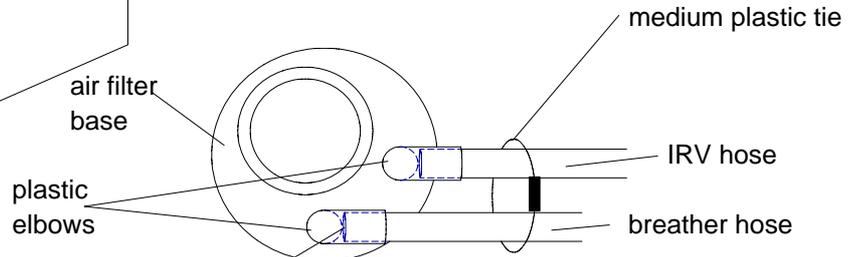
FRONT VIEW



Cold air hose **must point** towards the under bonnet allowing cold air to drop down over the filter

Fit the hoses into the plastic elbows, and fit the elbows into the base of the filter.

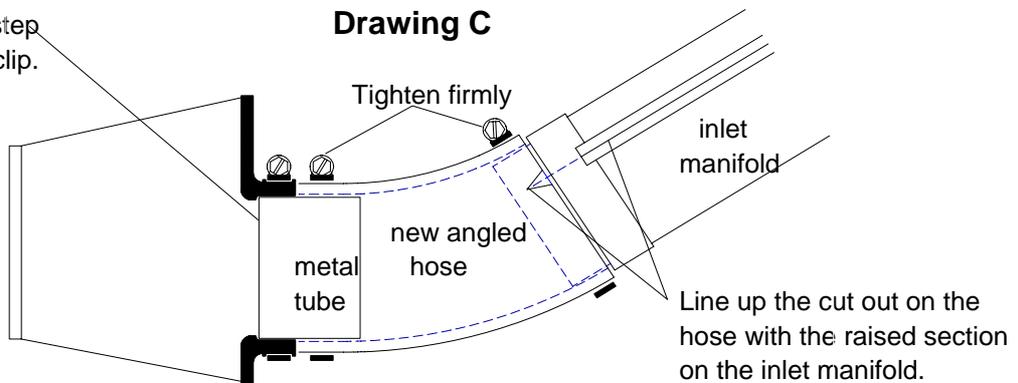
Drawing B



REAR VIEW OF FILTER

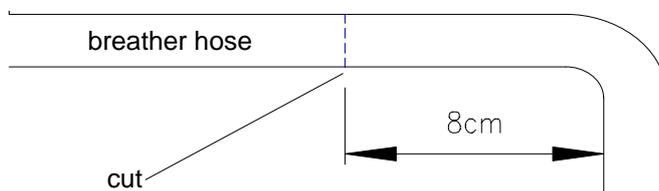
Push metal tube up to the step in the filter and tighten the clip. Do not overtighten the clip.

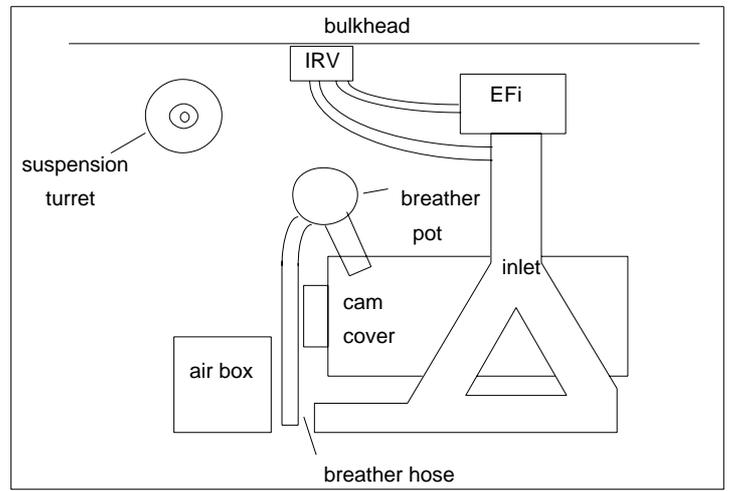
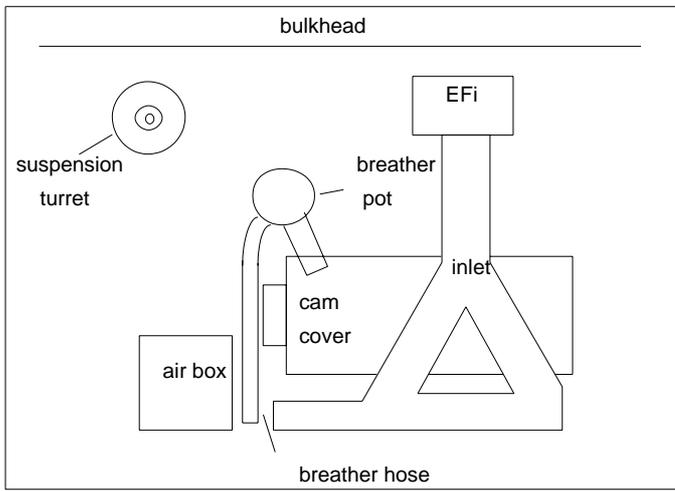
Drawing C



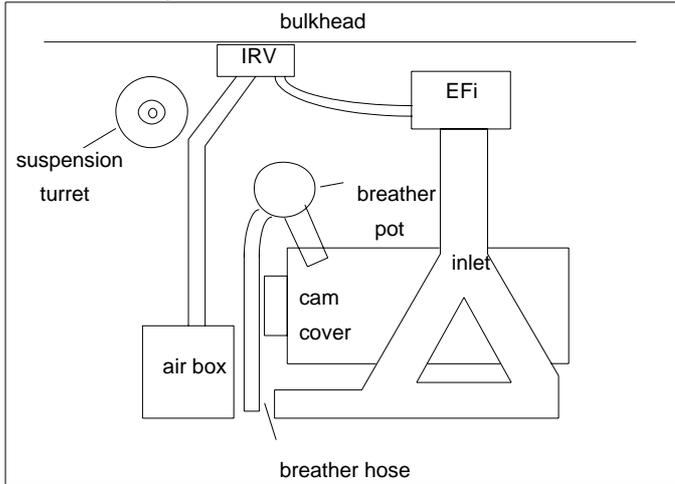
TOP VIEW

Drawing D





System 3 57-0131



System 4 NOT AVAILABLE

