

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 air box lid complete with Air Flow Meter (**AFM**). Remove the plug from the **AFM** and the **AFM** from the air box lid.
- 2 Release the clips and lift out the air box base. **Leaving the original air intake pipe in place.**
- 3 Place the template on the metal support base **Drawing A**. Mark and drill as **Drawing G** (Template). Fit the two rubber mountings with the washers and nuts. If you wish you can remove the metal support base and complete the operation on the bench.
- 4 **Cold air system.**
Carefully expand the flexi cold air hose to approximately 23"/58cm. Feed the hose downwards from alongside the radiator top hose. **Drawing B**. Attach the flexi hose with the plastic tie around the clip on the top hose. Take the hose underneath the front crossmember and position below the front spoiler using a plastic tie. **Drawing C or D**.
- 5 Fit the new gasket and adapter to the **AFM** with the four screws. If the original gasket is difficult to remove, leave in place and trim to allow a smooth flow into the **AFM**. Don't fully tighten the screws until the adapter has centralised itself. Fit the new angled bracket to the **AFM**.
- 6 Fit the plug back into the air flow meter and lower the **AFM** down onto the two rubber mountings and into the intake hose. Tighten the clip and **finally** tighten the nuts and washers onto the rubber mountings.
- 7 Fit the air filter keeping it square to the adapter. Fit the filter 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). No more. **Don't overtighten the clip.**
- 8 Position the end of the cold air hose to finish approximately **10cm/4"** from the filter **(no nearer)**. **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 approximately 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 :-

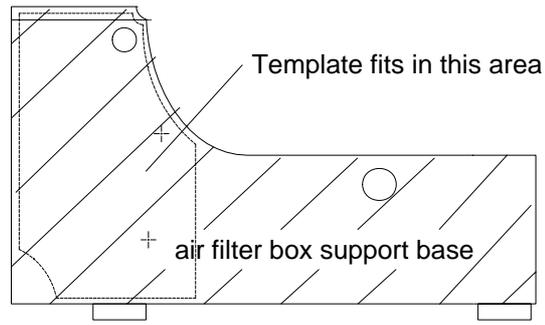
- 1 x Clamp-on filter.
- 1 x Hose clip size 48.
- 1 x Bracket.
- 1 x Cold air hose assembly.
- 1 x Instruction sheet.
- 1 x Instruction pack:-
 - 1 x Filter maintenance sheet.
 - 1 x K&N window sticker.
 - 1 x Million mile warranty card.
 - 1 x Leaflet.
- 1 x Fixing kit containing :-
 - 1 x Air flow meter adaptor.
 - 1 x Gasket.
 - 4 x M6 Hex head screws
 - 2 x M8 x 16 hex screws.
 - 4 x $\frac{5}{16}$ spring washers.
 - 4 x $\frac{5}{16}$ UNF nuts.
 - 2 x Rubber mountings.
 - 2 x Plastic cable ties (14" long).
 - 1 x Hose Clip size 48
 - 4 x Flat Metal Washers

FITTING YOUR OWN 57i KIT

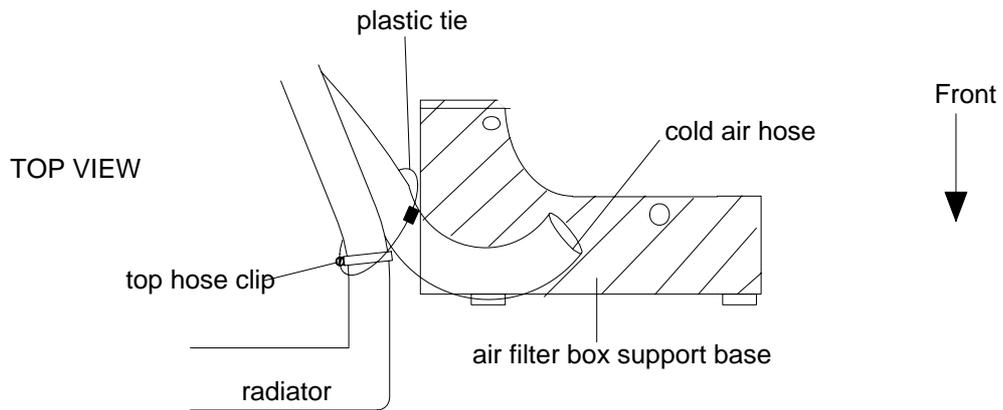
If not, **it is essential** that the person fitting the kit (e.g. mechanic) **carefully follows these particular instructions** even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold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

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

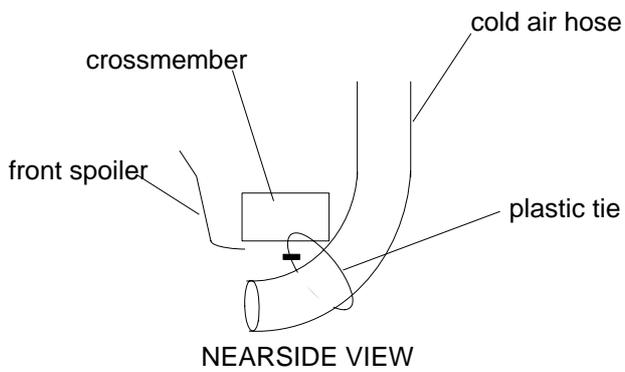
Drawing A



Drawing B

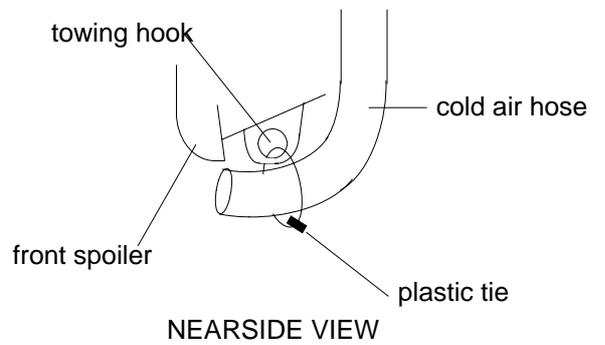


Drawing C

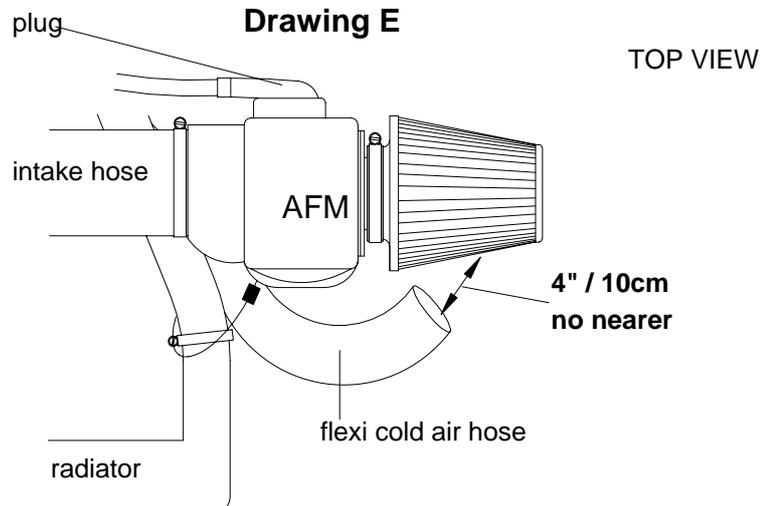


Drawing D

BX GTi



Drawing E



Drawing F

