

# APOLLO cis

# Part Number RC-5052

# **INSTALLATION INSTRUCTIONS**

## K&N Apollo Closed Intake System (CIS)

#### **General fitment instructions:**

- Disconnect the negative terminal from the vehicle battery before carrying out fitment of the Apollo CIS assembly.
- 2. Unclip / unbolt & remove the original air box assembly. Ensure any breathers, sensors etc are incorporated back into the intake system by utilizing the supplied vent adaptors. The selected vent adaptor should be screwed into the threaded hole located in the base of the Apollo assembly. If a vent is not required then the supplied threaded blank should be used.
- 3. The K&N Apollo filter is designed to fit onto the original intake hose or air meter system if fitted i.e. Mass air sensor (MAS). Secure the Apollo unit to the original intake using a hose clamp. K&N adaptor hoses are available from your local K&N supplier if the size of your original hose differs to the neck size on the Apollo, sizes include: 70mm-70mm (Part#85-6002), 70mm-60mm (Part#85-6003) & 70mm-80mm (Part#85-6001) stepped silicone adaptors.
- **4.** K&N advise that the Apollo be secured via a K&N saddle bracket (Part#85-6004) to a fabricated mounting bracket (saddle brackets are designed to wrap around the intake pipe & are secured with a hose clamp).
- The mounting bracket should be fabricated from mild or stainless steel. If possible fabricate the bracket as short as possible & ideally secure the bracket to the engine. Select a mounting location that is strong enough to take the weight of the Apollo.
  Note: If a bracket is required ensure that it is used in conjunction with a K&N saddle bracket & not mounted to the assembly bolts on the Apollo.
- Ensure that the Apollo has sufficient clearances from engine drive belts, exhaust, bonnet etc.
- 7. Reconnect the negative terminal to the vehicle battery.
- 8. Before starting the engine carry out a final fitment check of the Apollo. It will be necessary for the Apollo to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void the warranty.

#### **Cold Air Hose fitment instructions:**

- The K&N Apollo is designed to be used with or without the cold air hose adaptor / hose assembly.
- If the cold air hose / attachment is to be fitted screw the flexi cold air hose into the end of the Apollo hose adaptor. Insert the alloy hose end adaptor into the other end of the flexi cold air hose.
- 3. Push the Apollo hose adaptor onto the end of the Apollo until a positive attachment is made.
- 4. Feed the end of the hose into a cold air area ideally behind the front grille area (this will give added benefits of pressurizing the filter system under certain driving conditions giving added performance benefits).
- 5. Secure the cold air hose assembly in place using the plastic ties supplied.

  Important note: In the case of inclement weather conditions reposition the end of the cold air hose into an area that will not be affected by water ingress. Never fit the end of the cold air hose in a position which is likely to be submerged in water i.e. a pool, ford etc... as this may draw water into the engine & cause severe engine damage.
- **6.** If the supplied 70mm OD cold air hose is too large to fit on your vehicle a smaller 60mm OD K&N hose (part #85-6000) is available which is designed to adapt / insert inside the Apollo cold air adaptors.

### **Apollo filter cleaning instructions:**

- The Apollo has been designed to allow easy periodic cleaning of the filter element.
   K&N recommend checking the filter element periodically for excessive dirt build up.
   When the element becomes covered with dirt (or once a year) service it according to
   the instructions on the Recharger service kit (part# 99-5000 or 99-5050).
- To gain access to the Apollo filter element remove the 8 stainless steel bolts / nylock nuts & separate the housing / flange sections.
- Using the K&N approved 'Recharger' cleaning kit (available from your local K&N supplier), follow the filter service instructions enclosed within.
- **4.** Reassemble the Apollo using the original stainless steel bolts, washers & nylock nuts. Do not over tighten the fixings as this will cause the housing to bow.



K&N Threaded Vent Adaptors



K&N rubber hose adaptor (K&N accessories)



K&N saddle bracket (K&N accessories)



Apollo without end cap / cold air hose fitted



Apollo with end cap / cold air hose fitted



K&N Apollo stripped for element cleaning