

AIR RAID[®]

INTAKE SYSTEMS

P/N 200-103 Installation Instructions 1996-2000 GM C/K 7.4L (454) Vortec Engines

Thank you for purchasing the Airaid Intake System. Please read the instruction manual carefully before proceeding with the installation. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY! The air filter is reusable and should be cleaned using the Airaid Filter Tune-Up Kit periodically.

Thank you for selecting Airaid.



Packing List:

700-420	Airaid Premium Filter	1
KIT103TAC	Airaid Intake Tube	1
KITP300	Stainless Coupler	1
KIT103HP-	Hardware Pack	1
- Instructions Sheet		x1
- KIT31C75HCS5	Hex Bolt	x2
- KIT31CNNEPZ	5/16Nut	x2
- KIT31WUSPZ	5/16 Flat Washers	x2
- KIT102P	Backing Plate	x1

Tools Required for this Installation:

- 13mm Wrench or Socket
- 5/16" Socket or Nut Driver
- 1/2" Socket & Wrench
- 6" Socket Extension
- Flat Head Screwdriver



Installation Instructions. Read Me!

I) DISCONNECT NEGATIVE (-) BATTERY CABLE.

II) Remove the Factory Air Filter Housing.

- a) Unsnap the air cleaner housing lid and open.
- b) Remove the factory air filter from vehicle.
- c) Gently lift up the Mass Air Flow (M.A.F.) sensor assembly and place it rearward out of the way.
- d) Remove the air filter housing base. (*Hint: Grip from the hinge (engine) side and lift straight up to remove*)
- e) Remove the air filter housing base bracket. Use a 13mm wrench to remove the bolt UNDER the fender.

III) Remove M.A.F. to Air box adapter

- a) Disconnect the Manifold Air Temperature (M.A.T.) sensor wire.
- b) Remove the M.A.T. sensor from the adapter. Be gentle and save for reinstallation.
- c) Remove the M.A.T. grommet from the adapter. Save for reinstallation
- d) Remove the 90* adapter from the inlet of the M.A.F. Loosen the clamp and pull off.
- e) **Note: BE VERY GENTLE WITH THE M.A.F! It is very fragile!**

IV) Install the Airaid Intake Tube

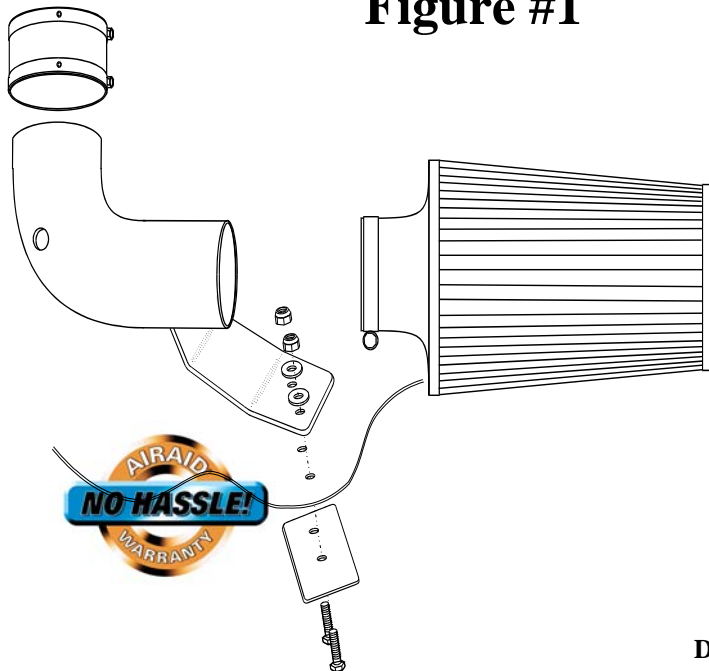
- a) Using supplied hardware; mount the Airaid intake tube onto the two existing holes in the fender. The backing plate installs from the bottom side of the fender. **See Fig#1**
- b) Slide the 3.5" stainless steel coupler onto the end of the tube. **See Fig#1**
- c) Insert the M.A.F. into the coupler. Align the assembly and carefully step tighten the stainless coupler.
- d) Install the M.A.T. grommet in the hole in the Airaid tube.
- e) Carefully insert the M.A.T. and reconnect the wire.
- f) Tighten the filter adapter on the fender.

V) Finishing Up

- a) Check for any foreign objects or debris in the intake path.
- b) Reconnect the negative battery cable & double check your work.

* Note: Some '98+'s have been equipped with A.I.R. (smog) pumps. If you have a 1" hose remaining after the install, then your vehicle is equipped and will require an additional breather K&N P/N #62-1040

Figure #1



Don't Forget Your Airaid Filter Tune-Up Kit!
P/N 790-550

Instructions Revision
Date: 11/23/04