

AIRRAID®

INTAKE SYSTEMS

#311-136 INSTALLATION INSTRUCTIONS

91-01 Jeep Cherokee 4.0L

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!

Thank you for selecting Airaid.



Packing List:

701-450	Airaid Premium Filter	1
KIT136RFC	Right Panel Black	1
KIT136MAFC	MAF Panel Black	1
KIT136A	136 Plastic Adapter Tube	1
KITWSTRIP02	Weather Strip 32 1/2"	1
KIT136HPS	Hardware Pack	1
- KIT6C31MXPPZ	6-32 x 5/16" Screw	4
- KIT6CNKEPZ	6-32 Nut	4

Packing List (cont'd):

- KIT6WSAPZ	#6 Flat Washer	4
- KIT15DHC3050	1/4-20 Bolt	2
- KIT09LWZ025	1/4" Lock Washer	2
- KIT106CAP	Rubber Cap	1
- KITHOSE02	1/2" x 7" Hose	1
- KITSNP16M4	#16 Speed Clamp	2

Tools Required for this Installation:

Flat Head Screwdriver
Phillips Screwdriver

Installation Instructions. Read Me!

I DISCONNECT NEGATIVE (-) BATTERY CABLE

II Remove Factory Air Box Lid

- a) Loosen the factory intake tube clamp at the air box lid using a flat head screwdriver. **Refer to Fig #1**

1991-1995 Models Only:

- b) Disconnect the vacuum hose located on the driver side rear of the factory air box. Next disconnect the small vacuum line where it attaches to the intake manifold. Be careful with the plastic line as it is fragile. It is only moved to enable the install. **Refer to Fig #1**
- c) Disconnect the breather hose from the passenger side of the factory air box lid. **Refer to Fig #1**
- d) Unclip the factory air box lid and remove from engine compartment. **See Fig #1**

III Assemble the Airaid Intake System

- a) Mount the black plastic adapter tube onto the Airaid Cool Air Dam and fasten using the two 1/4-20 button head bolts and two lock washers provided. **See Fig #2**
- b) Assemble the two Airaid Cool Air Dam panels using the small screws, nuts, and washers provided. **See Fig #2**

IV Install the Airaid Intake System

- a) Position the Airaid Cool Air Dam in place of the original factory air box lid and snap into place. **See Fig #3**
- b) Connect the factory tube onto the Airaid plastic tube using the factory hose clamp. **Refer to Fig #3**

1991-1995 Models Only:

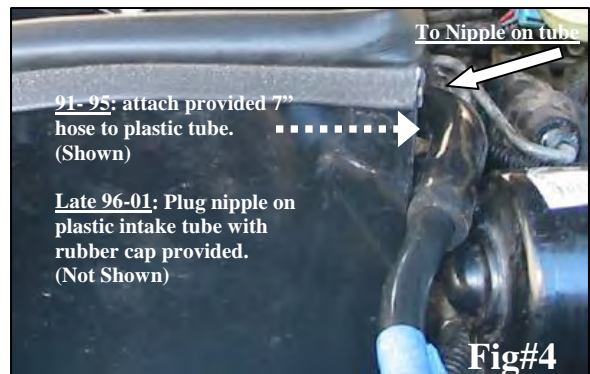
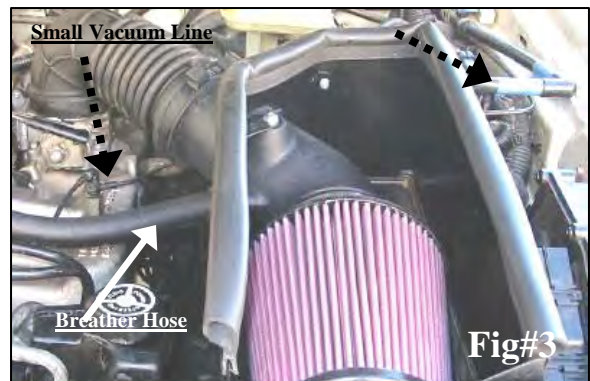
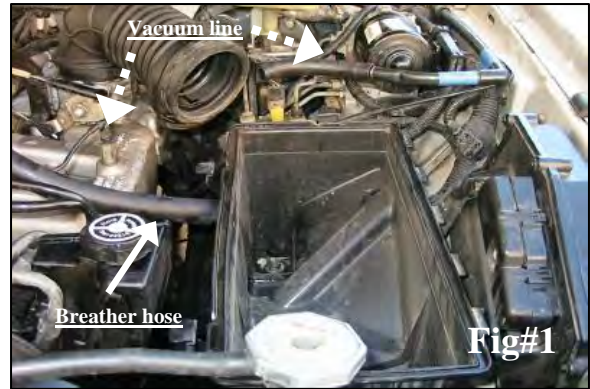
- c) Reattach the small vacuum line to the factory locations, including the manifold. Replace the short factory hose located on the plastic factory tube, with the longer 1/2" x 7" hose and secure on the intake tube nipple using the two #16 black Speed clamps included. **Refer to Fig #3 & #4**
- d) Reattach the breather hose to the Airaid plastic adapter tube. **Refer to Fig #3**

1996-2001 Models Only:

- e) Plug the remaining nipple on the driver's side of the Airaid tube with the black rubber cap provided. **Refer to Fig #4**
- f) Mount the Airaid Premium Filter to the plastic adapter inside the air dam. **Refer to Fig #3**
- g) Press the provided weather seal onto the top rim of the Airaid system. **Refer to Fig #3** (*Hint: Start at a corner of the air dam for ease of installation.*)

V Finishing Up

- a) Inspect overall work and check hood clearance.
- b) Ensure that no foreign objects are in the intake path!
- c) **Re-connect negative battery cable.**



SynthaMax[®]

Do Not Oil

Synthamax Air Filters do not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green[®], Formula 409[®] or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.



REV10/25/10