



Installation Instructions

For Part Numbers:

- 310-136 700-450 Airaid Oiled Media Filter
- 311-136 701-450 SynthaMax Dry Media Filter - Red
- 312-136 702-450 SynthaMax Dry Media Filter - Black
- 313-136 703-450 SynthaMax Dry Media Filter - Blue

1991-01 Jeep Cherokee
4.0L I6



INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

Component Identification

1.	Airaid Premium Filter	1
2.	Right Panel Black	1
3.	MAF Panel Black	1
4.	136 Plastic Adapter Tube	1
5.	Weather Strip 32 1/2"	1
6.	6-32 x 5/16" Screw	4
7.	6-32 Nut	4
8.	#6 Flat Washer	4
9.	1/4-20 Bolt	2
10.	1/4" Lock Washer	2
11.	Rubber Cap	1
12.	1/2" x 7" Hose	1
13.	#16 Speed Clamp	2

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" extension 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: You do not have the 1/2" breather line.

- E) Plug the 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.**

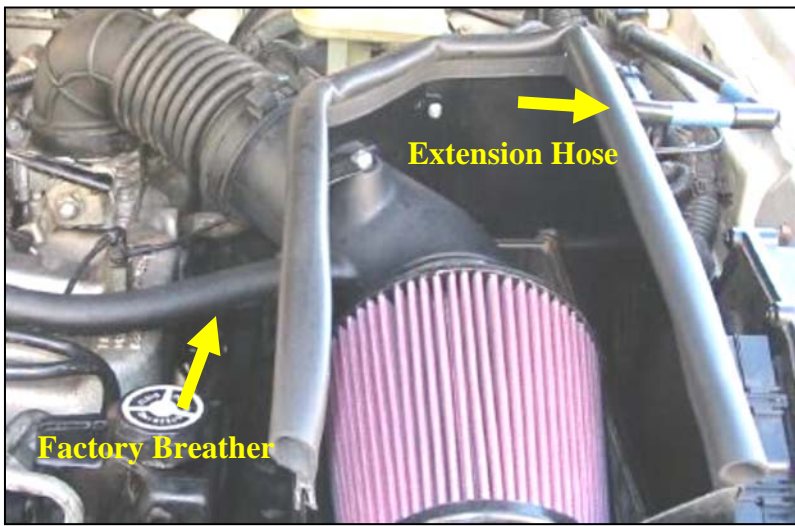
Fig#1



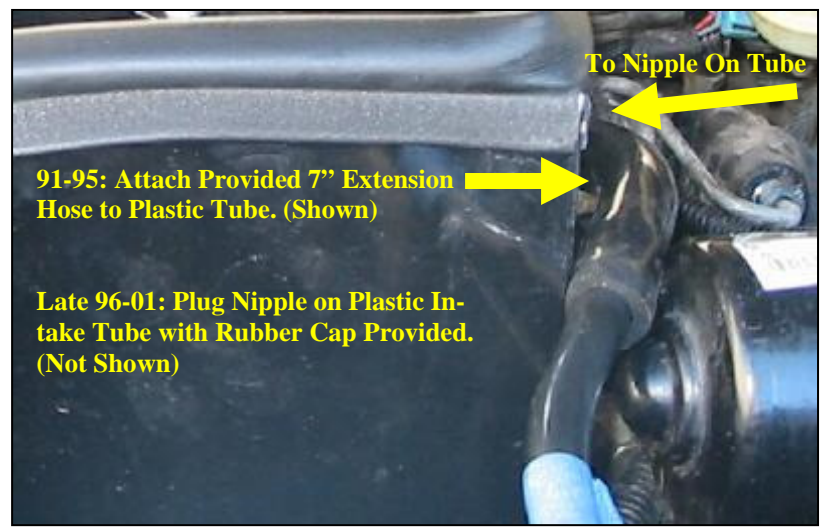
Fig#2



Fig#3



Fig#4



Thank you for purchasing the Airaid Intake System. 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 periodically.

FILTER IDENTIFICATION

700-450 Airaid Oiled Media
702-450 Airaid SynthaMax Dry Media - Black

701-450 Airaid SynthaMax Dry Media - Red
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**For your Oiled media filter
we suggest using the
AIRAID Filter Tune-Up Kit!**

SynthaMax[®]

Do Not Oil



P/N 790-551 Aerosol Spray
P/N 790-550 Squeeze Spray



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.