



## Installation Instructions

For Part Numbers:

- 310-127 720-440 Airaid Oiled Media Filter
- 311-127 721-440 SynthaMax Dry Media Filter - Red
- 312-127 722-440 SynthaMax Dry Media Filter - Black

**1999-04 Jeep Grand Cherokee  
4.0L I6, 4.7L V8\***

\*Does not fit the 2002-2004 4.7L High Output V8 motor. Airaid part number 310-148 can be installed on the H.O. motor. Please contact your dealer for details.



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

### Component Identification

1.	Cold Air Dam (C.A.D.)	1
2.	Plastic Adapter Tube	1
3.	Weather Strip 28 1/2"	1
4.	Bolt	2
5.	Flat Washer	2
6.	Lock Washer	2
7.	Airaid Decal	1

### 1) DISCONNECT NEGATIVE (-) BATTERY CABLE.

### 2) Assemble Airaid Intake System.

- A) Mount plastic adapter onto Cold Air Dam (C.A.D.) using the two bolts, washers, and lock washers provided. *See FIG 1*
- B) Clamp the Airaid Premium Filter to the plastic adapter using a flat head screwdriver and the hose clamp already attached to the filter. *See FIG 2*
- C) Press the weather strip onto the top of the C.A.D.

### 3) Remove Factory Air Box Lid.

- A) Loosen the intake tube clamp at the air box lid.
- B) Unclip air box lid and remove. *See FIG 3*

### 4) Install Airaid Cold Air Dam (C.A.D.).

- A) Place Airaid C.A.D. in place of the original factory air box lid and snap into place. *See FIG 4*
- B) Clamp factory tube to plastic adapter using factory clamp. Apply the Airaid Foil Decal onto the Panel as shown.

### 5) Finishing Up.

- A) Check overall work.
- B) Check hood clearance before closing hood.
- C) Make sure that no foreign objects are in intake path!

**Fig#1**



**Fig#2**



**Fig#3**



**Fig#4**



**Airaid Modular Intake Tube P/N 310-927 is also available for the 4.7L V8 motor. Please contact your dealer for details.**



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

720-440 Airaid Oiled Media

721-440 Airaid SynthaMax Dry Media - Red

722-440 Airaid SynthaMax Dry Media - Black

**For your Oiled media filter  
we suggest using the AIRAID  
Filter Tune-Up Kit!**

**SynthaMax**<sup>®</sup>

**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.

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

