

# AIR RAID®

## INTAKE SYSTEMS

### #311-127 INSTALLATION INSTRUCTIONS

### 99-04 Jeep Grand Cherokee 4.0L 4.7L

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:

721-440	Airaid Premium Filter	1
KIT127DC	Cold Air Dam (C.A.D.)	1
KIT127A	Plastic Adapter Tube	1
KITWSTRIP02	Weather Strip 28 1/2'	1
KIT 127HPS	Hardware Pack	1
KIT25C50HCSS	Bolt	x2

#### Packing List (Cont'd):

KIT09FWZ019	Flat Washer	x2
KIT09LWZ025	Lock Washer	x2

#### Tools Required for this Installation:

10mm Wrench  
Flat Head Screwdriver



## *Installation Instructions. Read Me!*

- 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.
- 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!
  - d) 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.**

**Figure # 1**



**Figure # 2**



**Figure # 3**



**Figure # 4**



**Airaid Modular Intake Tube!**



Airaid Modular Intake Tube P/N 310-927 is also available for this application. Please contact your dealer for details.



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