



Installation Instructions

For Part Numbers :

300-925-1 Modular Intake Tube
 300-725 Jr. Kit 850-447 Airaid Oiled Media Filter
 301-725 Jr. Kit 851-447 SynthaMax Dry Media Filter - Red

2002-07 Dodge Ram 4.7L V8



NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See AIRAID.COM for CARB status on each part for a specific vehicle.

Component Identification

1.	*Airaid Premium Filter	1
2.	Modular Intake Tube	1
3.	Urethane Hump Hose	1
4.	#56 Hose Clamp	1
5.	#60 Hose Clamp	2
6.	#16 Speed Clamp	3
7.	Grommet Plug for 2002	1
8.	Grommet 2003-2004	1
9.	1/2"x4 1/2" Hose	1
10.	90° Plastic Elbow	1
11.	Rubber Cap	1

***Filter included only in Jr. Kits**

Full color instructions can be viewed on our web site at Airaid.com. If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

I DISCONNECT NEGATIVE (-) BATTERY CABLE

II Remove Factory Intake Assembly

- Loosen and remove the two 10mm bolts holding on the factory intake assembly.
- Loosen the clamp on the factory air box lid.
- Loosen & Remove the factory clamp/coupler connecting the factory intake to the throttle body. (Save clamp/coupler for MIT installation.)
- Disconnect the crankcase vent hose on the back of the factory air intake (2002 & 2003 models only).
- Disconnect air temperature sensor wire on back of air intake assembly (2003- 2007 models only). **See FIG#1**
- Unsnap from front of bracket and remove intake assembly.

III Airaid Modular Intake Tube Installation

- Remove air temperature sensor and save for Airaid tube re-assembly (2003-2007 models only)
- For 2002 models, install rubber grommet plug into the hole on the side of the Airaid tube.
- For 2003-2007 models, install rubber grommet w/thru hole and insert the factory air temperature sensor into the grommet. **See FIG#2**
- Install black hump hose on Airaid tube & factory air box and secure using the # 60 hose clamps. **See FIG#3**
- Using the #56 hose clamp, slide Airaid tube into the factory throttle body coupler and secure to the throttle body. **See FIG#4**

IV Airaid Jr. Replacement Filter

- If you purchased the Airaid Jr. kit, replace the factory air filter with the Airaid Premium Filter included in the Airaid Jr. kit.

V Re-Connect Accessories

- Re-connect air temperature sensor wire.

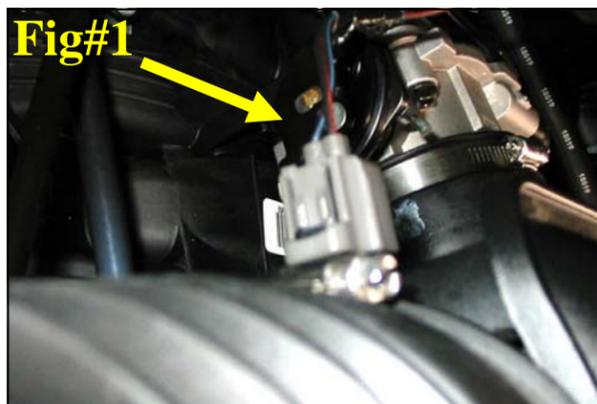
2002-2003 Models:

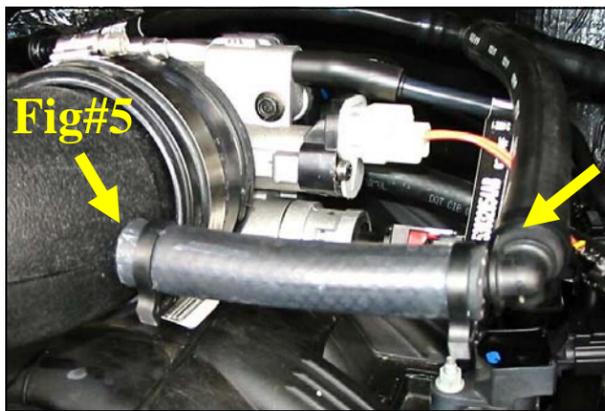
- Using the 90° plastic elbow provided, connect the factory crankcase vent hose with the 4 1/2" hose to the Airaid tube. **See Fig#5**
- Secure the hose and elbow with the 3 black speed clamps provided. **See Fig#5**

2004 And Later Models:

- Slide provided rubber cap over the nipple at the throttle body end of the MIT Tube. **See Fig#6**

- Re-connect negative battery cable.





Thank you for purchasing the Airaid Intake System. 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 periodically.

FILTER IDENTIFICATION

850-447 Airaid Oiled Media

851-447 Airaid SynthaMax Dry Media - Red

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

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.

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



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