



INSTALLATION INSTRUCTIONS

#301-725 AIRAID JR. KIT

02-07 DODGE RAM 4.7L

Thank you for purchasing the Airaid Modular Intake Tube or Jr. Kit. 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 Modular Intake Tube or Jr. Kit was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid.

THANK YOU FOR SELECTING AIRAID.



Packing List:

KIT925T	Modular Intake Tube	1
851-447	Airaid Premium Filter	1
KITHUMPHS01	Urethane Hump Hose	1
KIT925-1HP	Hardware & Instructions	1
- KITHS56	#56 Hose Clamp	1
- KITHS60	#60 Hose Clamp	2
- KITSNP16M4	#16 Speed Clamp	3
- KITGRMT01	Grommet Plug for 2002	1
- KITGRMT02	Grommet 2003-2004	1
- KITHOSE01	1/2"x4 1/2" Hose	1

Packing List Cont'd:

- KITELBOW01	90° Plastic Elbow	1
- KIT106CAP	Rubber Cap	1

Tools Required for this Installation:

Flat Head Screwdriver
10mm Wrench



Installation Instructions. Read Me!

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 & 2004 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 (2003-2004 models only)
- For 2002 models, install rubber grommet plug into the hole on the side of the Airaid tube.
- For 2003-2004 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. P/N 301-725 Replacement Filter

- If you purchased the Airaid Jr. kit P/N 301-725, 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**

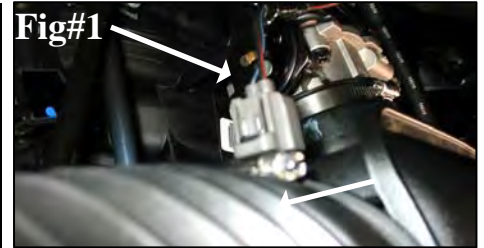
2004 And Later Models:

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

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.



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