



## Installation Instructions

For Part Numbers:

300-917 Modular Intake Tube  
300-717 Jr. Kit 850-175 Airaid Oiled Media Filter  
301-717 Jr. Kit 851-175 SynthaMax Dry Media Filter - Red

2000-03 Dodge Dakota/Durango  
4.7L V8



INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. 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	2
5.	Rubber Grommet Plug	1
6.	Rubber Grommet	1

\*Filter included only in Jr. Kits

Full color instructions can be viewed on our web site at [Airaid.com](http://Airaid.com). Use the **Product Search** function to find your part number, and click **View Details**. 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 below the silencer box. **See Fig#1**
- Loosen the hose clamp on the throttle body using a flat head screwdriver.
- Loosen the two clamps on the intake tube connecting the silencer box to the filter box.
- Remove the silencer box and accordion tube. Retain factory throttle body coupler for reinstall of M.I.T.

### **III Airaid Modular Intake Tube Installation (Refer to Fig#2)**

- Install the urethane hump hose onto larger end of the MIT tube using the # 56 hose clamp provided.
- Reinstall factory throttle body coupler onto smaller end of M.I.T tube. Coupler must be orientated with the clamp screw at the 12 o'clock position.
- Slide the MIT tube into the throttle body.
- Align hump hose with air filter box assembly. Slide the hump hose over end of the air filter box & secure using a #56 hose clamp.
- If** your vehicle is equipped with an air temperature sensor, insert the rubber grommet into the hole on the MIT and mount the air temperature sensor into the grommet. **See Fig#3**
- If** your vehicle is not equipped with an air temperature sensor, insert the rubber grommet plug into the hole on the MIT.

### **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 Finishing Up**

- Tighten all hose clamps.
- Inspect overall work.
- Check hood clearance.
- Ensure that no foreign objects are in the intake path!
- Re-connect negative battery cable.

Fig #1

Fig #2

Fig #3



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

850-175 Airaid Oiled Media

851-175 Airaid SynthaMax Dry Media - Red

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



## 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.



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