



## Installation Instructions

For Part Numbers:

- 300-157 700-450 Airaid Oiled Media Filter
- 301-157 701-450 SynthaMax Dry Media Filter - Red
- 302-157 702-450 SynthaMax Dry Media Filter - Black
- 303-157 703-450 SynthaMax Dry Media Filter - Blue

2004-06 Dodge Durango  
4.7L V8

### Component Identification

1.	Airaid Premium Filter	1
2.	Air Filter Adapter	1
3.	MAF Panel	1
4.	Rear Panel	1
5.	Breather Hose	1
6.	Weather Strip 17 1/4"	1
7.	Modular Intake Tube	1
8.	Reducing Coupler	1
9.	Urethane Hump Hose	1
10.	Speed clamp	2
11.	Nylon Fitting	1
12.	1/4-20 Button Head Screw	2
13.	1/4" Flat Washer	2
14.	Rubber Grommet	1
15.	#52 Hose Clamp	1
16.	#56 Hose Clamp	1
17.	#60 Hose Clamp	2
18.	6-32 x 5/16" Phillips Screw	4
19.	6-32 Keps Nut	4
20.	#6 Flat Washer	4



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**.



1. Disconnect the negative battery cable. Disconnect the breather hose from the factory air box lid. Loosen the two hose clamps on each end of the factory intake tube.



2. Unsnap the factory silencer box from the fan shroud and remove the factory tube assembly from the vehicle.



3. Unlatch the metal clips and remove the lid from air box base. Using a 13mm socket, remove the air box base from the engine compartment.



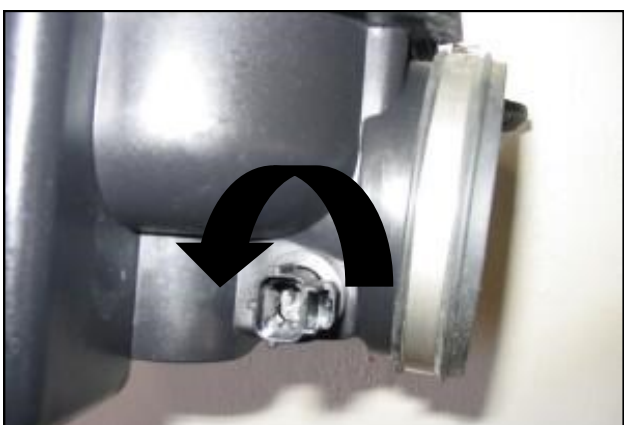
4. Using a flat blade screwdriver, carefully unsnap the box inlet from the base and remove it. Re-install the factory base in the engine compartment with out the inlet.



5. Disconnect the factory electrical connector from the factory air temperature sensor.



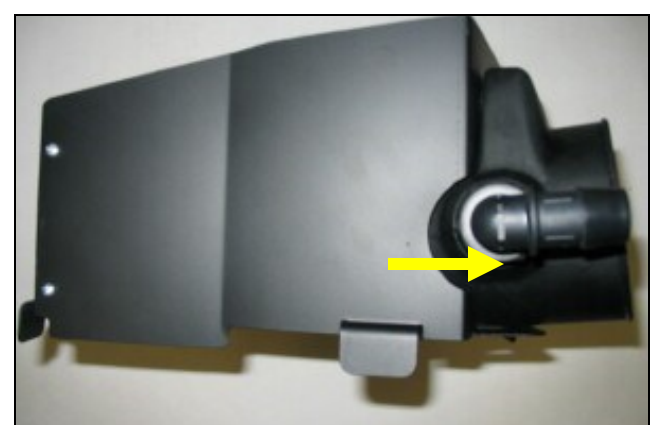
6. Loosen the two 10mm bolts mounting the factory air box to the intake manifold and remove from vehicle.



7. Turn the air temperature sensor 1/4 turn and remove from the air box. Retain sensor for later use.



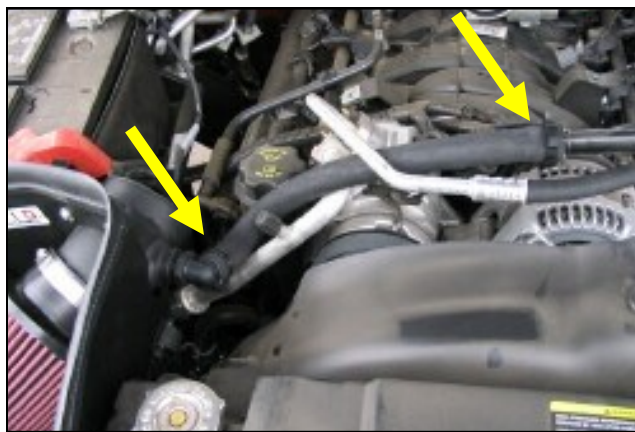
8. Using the supplied #6 screws, nuts and washers, assemble the two panels as shown above. Next, install the supplied air filter adapter using the supplied 1/4-20 bolts and washers.



9. Install the supplied nylon fitting into the air filter adapter as shown.



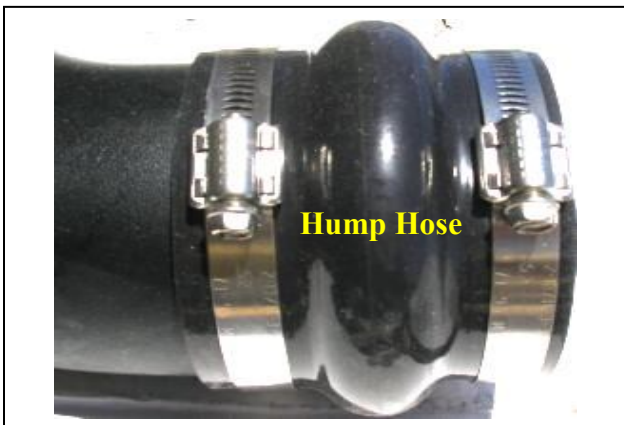
10. Install the Airaid Quick Fit assembly on top of the factory air filter base. Relatch the clips, and tighten the hose clamp.



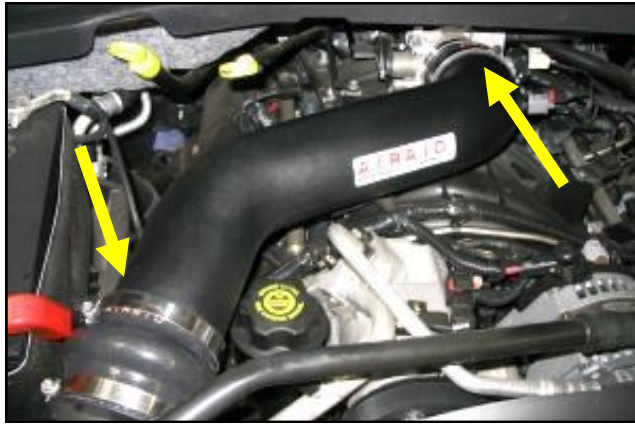
11. Using the supplied pre-formed 3/4" breather hose, connect the nylon fitting to the remaining plastic factory hose as shown. Fasten both ends of the hose using the supplied nylon speed clamps. Adjust the fitting downward to clear the factory intake tube assembly.



12. Install the supplied reducing coupler and #52 hose clamp onto the throttle body. Install the #56 hose clamp on the opposite end.



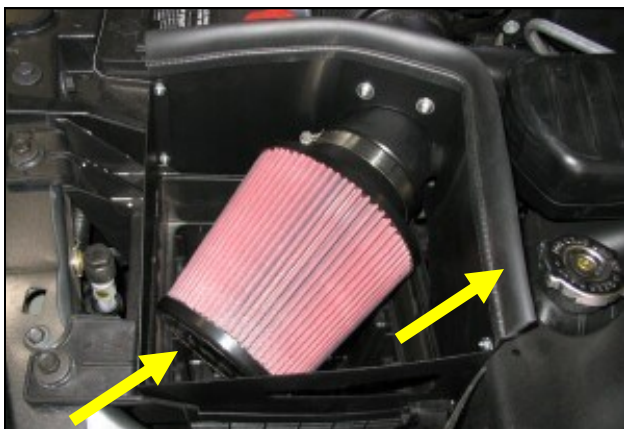
13. Slide the hump hose on to the straight end of Airaid intake tube with two #60 hose clamps. (Note: Leave hose clamps loose until final assembly).



14. Install the Airaid intake tube assembly by connecting the Airaid hump hose onto the air filter adapter, and the other end into the Airaid reducing coupler. Tighten all hose clamps.



15. Install the supplied rubber grommet and factory air temperature sensor into the Airaid intake tube. Next, reconnect the factory electrical connector onto the sensor.



16. Install the Airaid Premium Filter on the end of the air filter adapter. Install the supplied weather strip on the Quick Fit panel. (Note: start from one end and work your way around to insure proper alignment of weather strip.)

17. Double check your work to be certain that all nuts, bolts, and clamps are securely fastened.

18. Reconnect the 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

700-450 Airaid Oiled Media  
702-450 Airaid SynthaMax Dry Media - Black

701-450 Airaid SynthaMax Dry Media - Red  
703-450 Airaid SynthaMax Dry Media - Blue

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



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



# 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.