

# AIR RAID®

## INTAKE SYSTEMS

### #300-156 INSTALLATION INSTRUCTIONS 04-05 DODGE DURANGO 5.7L HEMI

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.

***THANK YOU FOR SELECTING AIRAID.***



#### **Packing List:**

700-450	Airaid Premium Air Filter	1
KIT143A	Air Filter Adapter	1
KIT143MAFC	Steel Panel	1
KIT143FPC	Steel Panel	1
KITHOSE05	Hose	1
KITWSTRIP02	Weather Strip 17"	1
KIT943T	Modular Intake Tube	1
KITCOUPLER03	Silicone Coupler	1
KITHUMPHS03	Silicone Hump Hose	1
KIT156HP-	Hardware & Instructions	1
- KITSNP24GHS	Speed clamp	2
- KITELBOW03	Nylon Fitting	1

#### **Packing List Continued:**

-KIT15DHC3050	1/4-20 Button Head Screw	2
-KIT09FWZ019	1/4" Flat Washer	2
-KITGRMT03	Rubber Grommet	1
-KITHS56	#56 Hose Clamp	4
-KIT6C31MXPPZ	6-32 x 5/16" Phillips Screw	4
-KIT6CNKEPZ	6-32 Keps Nut	4
-KIT6NWSAPZ	#6 Flat Washer	4

#### **Tools Required for this Installation:**

Flat Blade Screwdriver  
10mm and 13mm Socket and Ratchet

## *Installation Instructions. Read Me!*



1. Disconnect negative battery cable. Remove valve cover breather hose from air box lid. Loosen hose clamps on both sides of factory intake tube.



2. Unsnap factory air box tube baffle from fan shroud and remove air tube assembly from vehicle.



3. Remove lid from air box base. Using a 13mm socket, remove air box base from engine compartment.



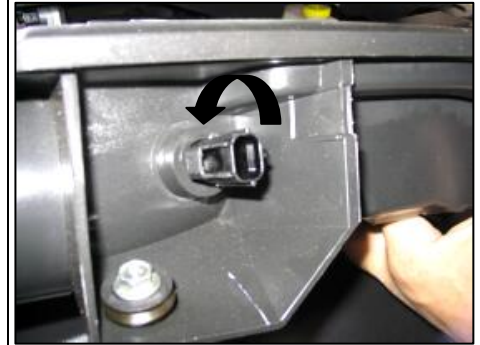
4. Using a flat blade screwdriver, carefully unsnap the box inlet from the base and remove it. Reinstall the factory base in the engine compartment with out the inlet.



5. Carefully disconnect electrical connector from air temperature sensor in factory housing.



6. Remove oil fill cap from valve cover. Using 10mm socket, loosen two factory housing bolts. Remove housing from engine. Replace oil fill cap.



7. Remove air temperature sensor from housing by turning counter clockwise and pull.

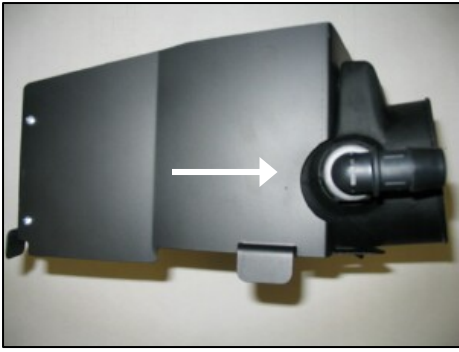


8. Remove factory orange seal from throttle body.



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





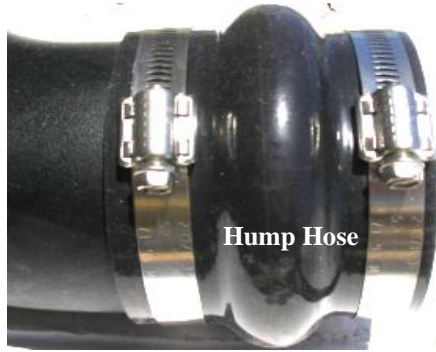
- 10.** Install the supplied nylon fitting into the air filter adapter as shown.



- 11.** Remove factory breather hose. Using the supplied straight 3/4" hose, connect both ends to the nylon fitting and oil fill nipple as shown. Fasten both ends using the supplied nylon speed clamps. Adjust the nylon fitting downward to clear the Airaid intake tube assembly.



- 12.** Install the supplied grommet and factory air temperature sensor into the Airaid Modular Intake Tube.



- 13.** Install the hump hose and coupler provided onto the Airaid MIT with the supplied hose clamps. The straight coupler is positioned on the throttle body end and the hump hose is positioned on the air filter end.



- 14.** Check for any foreign objects or debris in the intake path & install Airaid MIT assembly on engine. (*Note: Leave hose clamps loose until final assembly*)



- 15.** Reconnect electrical connector on factory air temperature sensor.



- 16.** Install the Airaid Premium Filter on the end of the air filter adaptor. 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.



*Before*



*After!*



**Don't Forget Your AIRAID Filter Tune-Up Kit!**

**P/N 790-550**



Instructions Revision  
Date: 3/22/05