

AIR RAID®

INTAKE SYSTEMS

#301-143 INSTALLATION INSTRUCTIONS

04-06 DODGE DURANGO 4.7L, 2004-08 5.7L HEMI

2007-08 CHRYSLER ASPEN 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:

701-450	Airaid Premium Filter	1
KIT143A	Air Filter Adapter	1
KIT143MAFC	MAF Panel	1
KIT143FPC	Front Panel	1
KITHOSE05	¾" x 25" Black Hose	1
KIT109H9816	90° ¾" Molded Hose	1
KITWSTRIP02	Weather Strip 17"	1
KIT143HPS	Hardware & Instructions	1
-KITSNP24GHS	Speed clamp	2
-KIT15DHC3050	¼-20 Button Head Screw	2

Packing List Continued:

-KIT09FWZ019	¼" Flat Washer	2
-KIT6C31MXPPZ	6-32 x 5/16" Phillips Screw	4
-KIT6NWSAPZ	#6 Flat Washer	4
-KIT6CNKEPZ	6-32 Keps Nut	4
-KITELBOW03	¾" Nylon Elbow	1

Tools Required for this Installation:

Phillips & Flat Blade Screwdriver
5/16" & 13mm Sockets and Ratchet
5/32" Allen Wrench



Installation Instructions. Read Me!



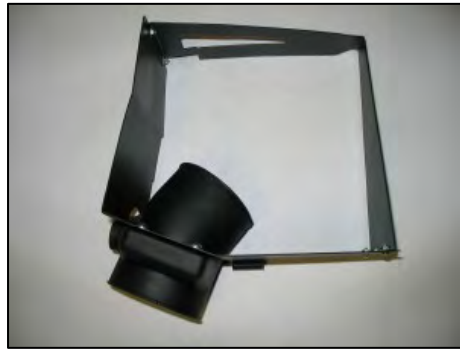
- 1. Disconnect negative battery cable.** Disconnect the factory breather hose and remove from the vehicle. (*Note: 4.7L engines require the removal of the breather hose end section only. 5.7L Hemi required removal of entire hose assembly.*)



- 2.** Loosen the hose clamp on the air box lid and remove the lid from the air box base.



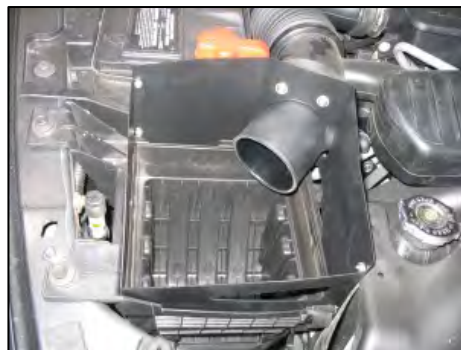
- 3.** Using a 13mm socket, remove the air box base from the engine compartment. Using a flat blade screwdriver, carefully unsnap the box inlet from the base and remove it. Reinstall the factory base in the engine compartment without the inlet.



- 4.** 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.



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



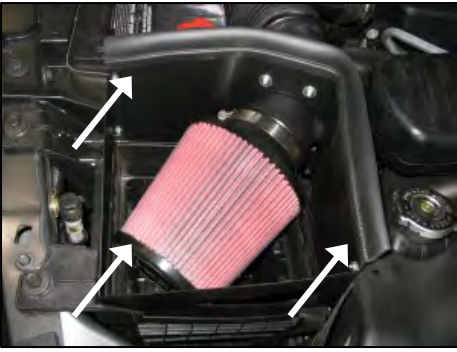
- 6.** Install the Airaid Cool Air Dam assembly on top of the factory air filter base. Reconnect the factory intake tube, and tighten the hose clamp.



- 7. 4.7L engines only.** Using the supplied pre-formed 3/4" 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.



- 8. 5.7 Hemi engines only.** 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 factory intake tube assembly.



9. Install the Airaid Premium Filter on the end of the air filter adapter, and tighten the hose clamp. Install the supplied weather strip on the Cool Air Dam. (*Note: start from one end and work your way around to insure proper alignment of weather strip.*)

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

11. **Reconnect the negative battery cable.**

Included with your Airaid Intake System is a sticker with a California Air Resources Board (C.A.R.B.) Executive Order (EO) number. This sticker must be placed in plain view inside of the engine compartment. Failure to do so may prevent you from passing a smog inspection.

Before



After!



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.



Instructions Revision
Date: 10/25/10