

AIR RAID®

INTAKE SYSTEMS

310-170 INSTALLATION INSTRUCTIONS

2005-2006 Jeep Grand Cherokee 5.7L & 6.1L 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. 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 using the Airaid Filter Tune-Up Kit periodically.

Thank you for selecting Airaid.



Packing List:

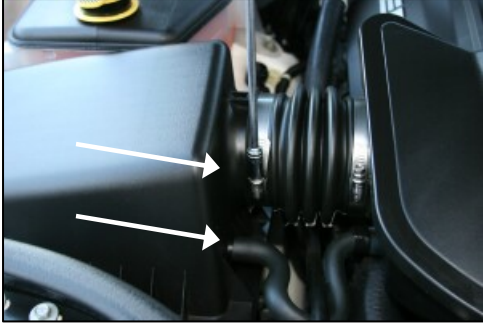
700-458	Airaid Premium Filter	1
KIT170MAFC	Cool Air Panel	1
KIT170FPC	Cool Air Panel	1
KITWSTRIP02	Weather Strip 17 1/2"	1
KIT170HP	Hardware & Instructions	1
-KIT6NWSAPZ	#6 Flat Washer	4
-KIT6CNKEPZ	6-32 Keys Nut	4
-KIT6C31MXPPZ	6-32 X 5/16" Screw	4
-KITSNP16M4	Speed Clamp	1
-KITELBOW04	1/2"x90° Elbow	1

Tools Required for this Installation:

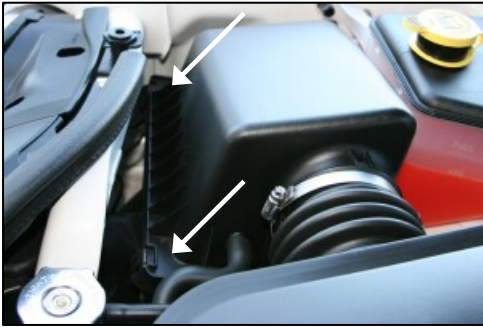
Phillips Head Screwdriver
5/16" Socket, Extension, Ratchet,
or Wrench



Installation Instructions. Read Me!



1. **Disconnect the negative battery cable.** Loosen hose clamp on air cleaner box lid. Twist and remove breather hose from air cleaner box lid.



2. Unhook two air cleaner lid latches on front of box.



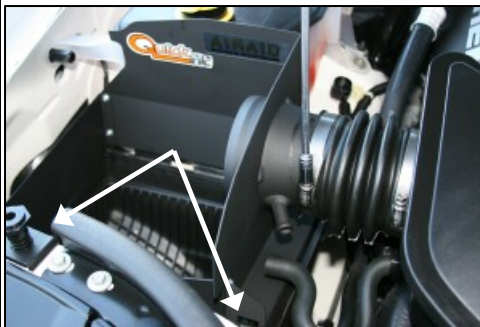
3. Remove the air cleaner box lid by sliding it forward, and then up, and out of the factory intake tube.



4. Remove factory air filter from air cleaner box.



5. Using the supplied hardware, (four 6-32 screws, washers and nuts), assemble the two Quick Fit panels together as shown.



6. Install the assembled Quick Fit assembly by sliding four tabs on the back of the Quick Fit assembly into the lower factory air cleaner box, and then into the factory intake tube. Hook the two factory latches in the slots on the front and secure. Now tighten the hose clamp on the factory intake tube.



7. Re-install the breather hose and speed clamp on the filter adapter tube as shown. *On the 6.1L, install the 90° elbow that is provided in the kit.*



8. Install the Airaid Premium Filter onto the filter adapter, and tighten the clamp.



9. Install the weather strip on the CAD as shown. (*Hint: start at one end and work your way to the other*).
10. Double check your work, check nuts, bolts, and clamps for tightness, make sure there is no foreign material in the intake.
11. **Reconnect negative battery cable.**



Before



6.1L Hemi

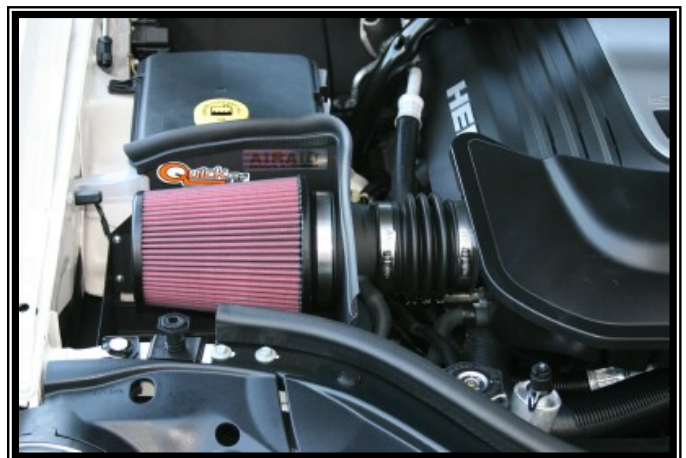


5.7L Hemi

After!



6.1L Hemi



5.7L Hemi

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



P/N 790-550

Instructions Revision
Date: 6/22/06