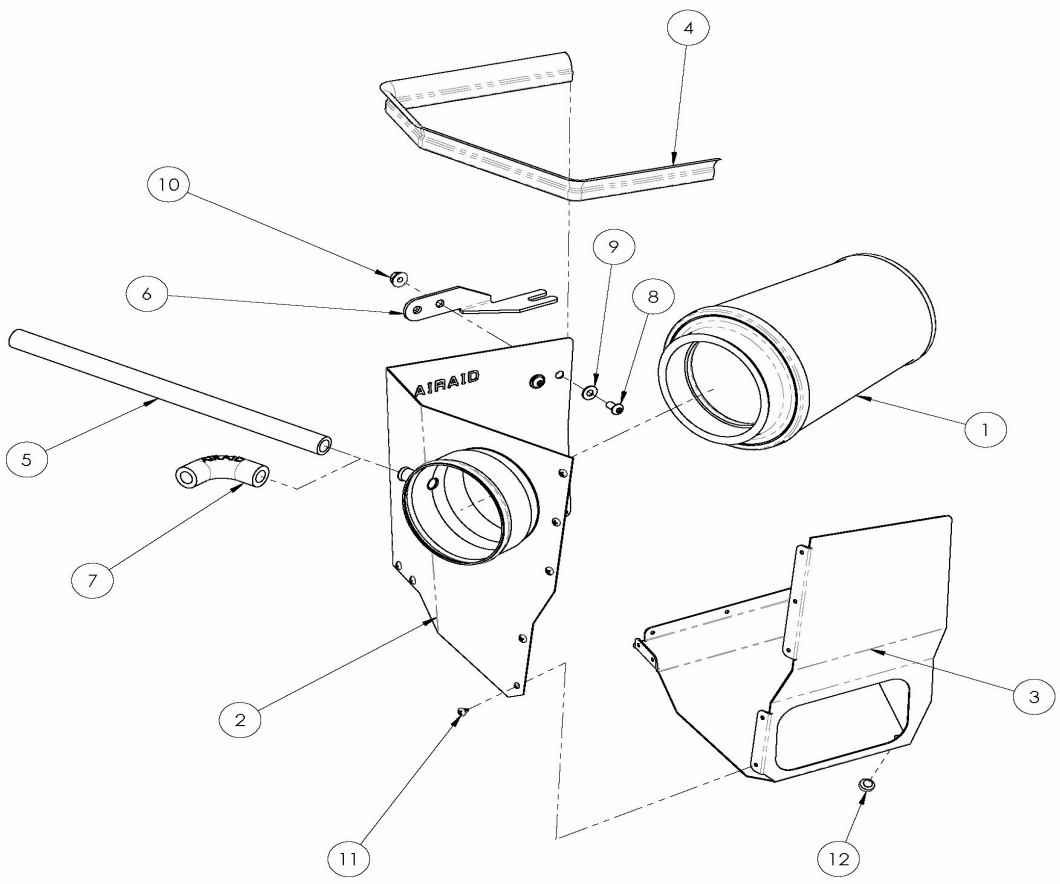
Installation Instructions

For Part Numbers:

310-212	**700-539 Airaid Oiled Media Filter**
311-212	**701-539 SynthaMax Dry Media Filter - Red**
312-212	**702-539 SynthaMax Dry Media Filter - Black**
313-212	**703-539 SynthaMax Dry Media Filter - Blue**

2011-15 Dodge Durango
2011-15 Jeep Grand Cherokee
3.6L V6, 5.7L V8



Component Identification

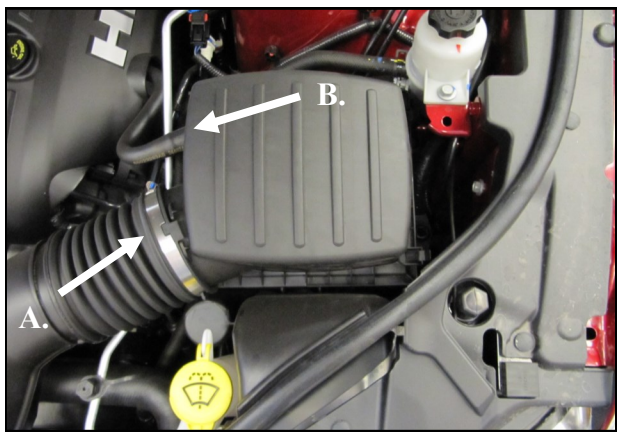
1.	Airaid Premium Filter	1
2.	Rear Panel	1
3.	Front Panel	1
4.	Weather Strip 22”	1
5.	1/2”x13” Breather Hose	1
6.	Mounting Bracket	1
7.	1/2”x90deg. Elbow	1
8.	¼-20 Button Head Bolt	2
9.	¼” Flat Washer	2
10.	1/4-20 Flange nut	2
11.	8-32 Thread Cutting Screw	10
12.	Rubber Bumper	1
13.	Airaid decal	1

NOTE: These instructions depict an installation being performed on a Jeep Grand Cherokee 5.7l and is meant to be a guide for all other makes and models listed. While some details may vary from vehicle to vehicle, the general install procedure remains the same.

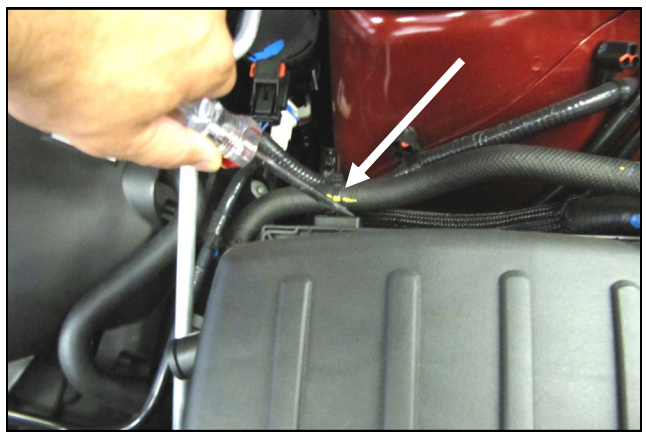
Full color instructions can be viewed on our web site at Airaid.com. Use the **Product Search** function to find your part number, and click **View Details**.

Disconnect The Negative Battery Terminal!

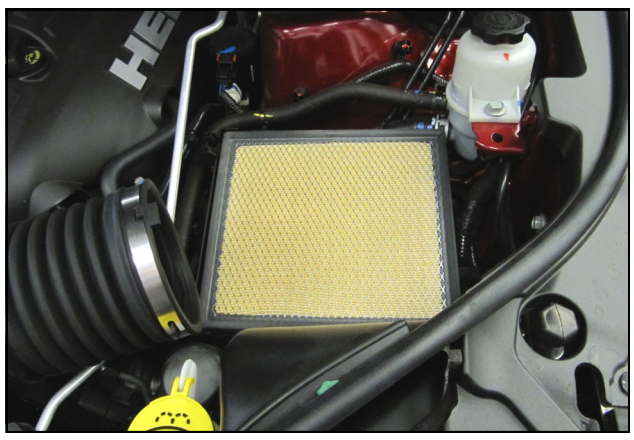
1. Remove the engine cover.



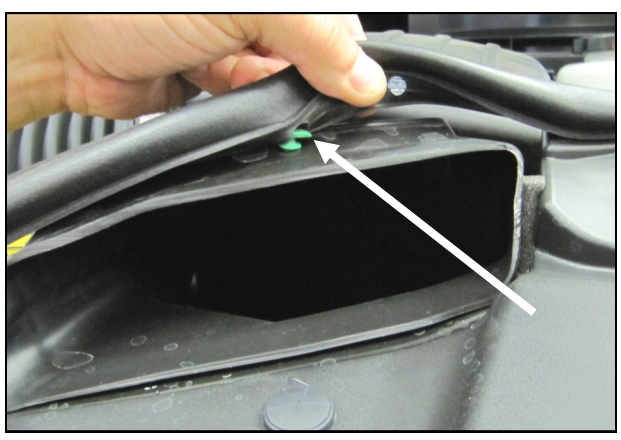
2. A) Loosen the hose clamp on the airbox side of the factory intake tube. **B)** Disconnect the crankcase breather line from the airbox lid.



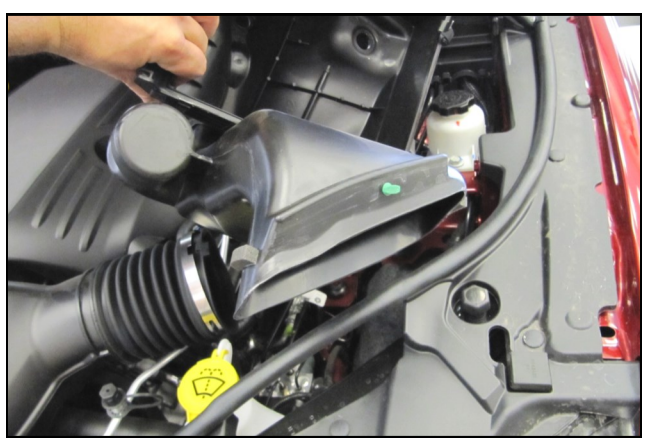
3. Using a standard head screwdriver, carefully pry and separate the hose anchor from the airbox lid. This anchor will be reused on the Airaid Intake System.



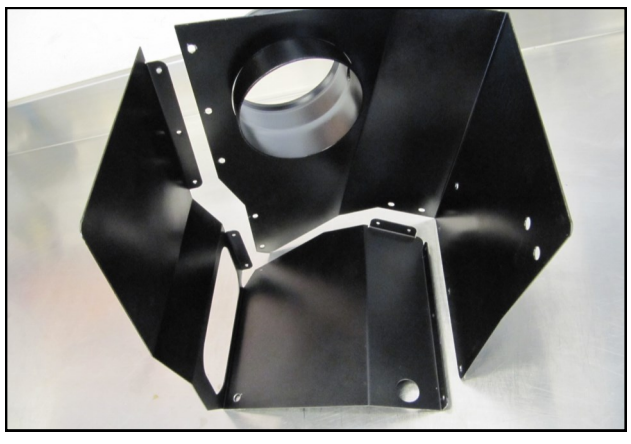
4. Remove the upper half of the airbox and the factory air filter.



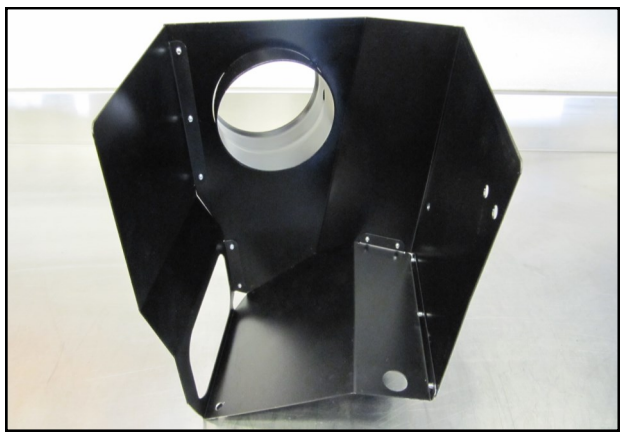
5. Carefully separate the hood seal from the cleat on the airbox inlet. Pull gently from side to side to avoid tearing the seal.



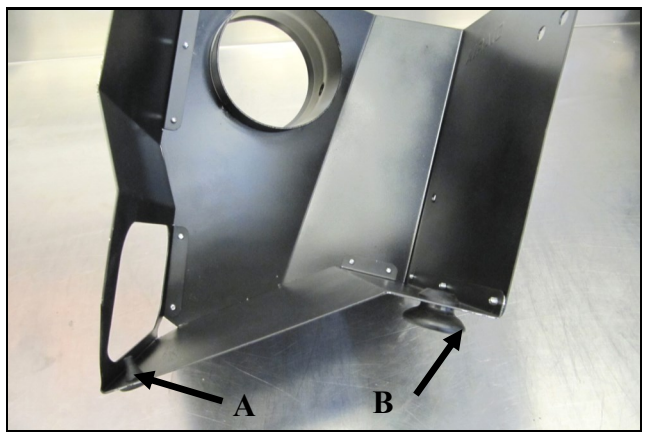
6. Unseat the lower half of the factory airbox from it’s mounting grommets and remove the airbox and air inlet duct as an assembly.



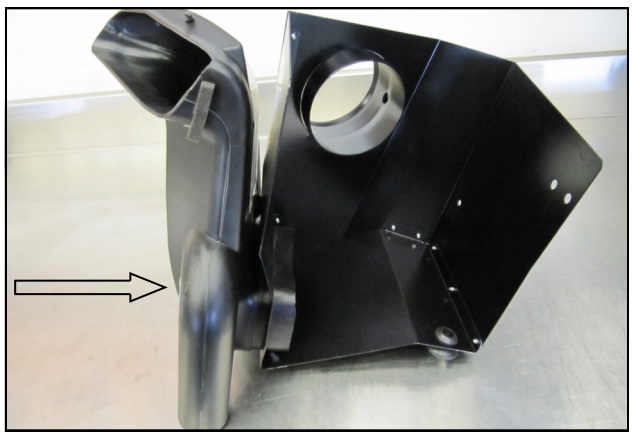
7. Fit the Front and Rear Panels (#2 and #3) together as shown with the tabs on the inside.



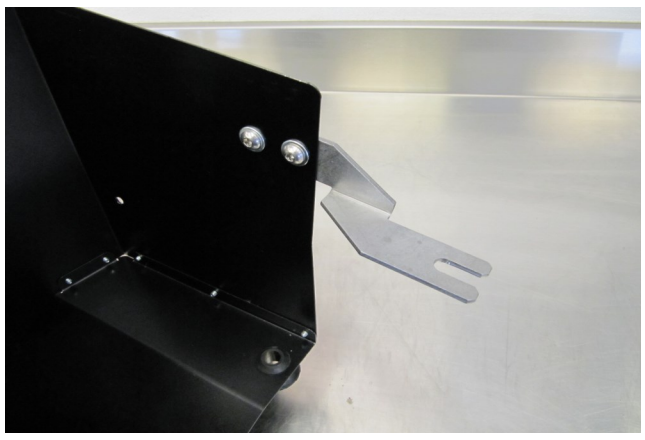
8. Join the Panels together using the ten, 8-32 Thread Cutting Screws (#11).



9. A.) Install the Rubber bumper (#12) into the small hole in the panel assembly.
B.) Transfer one of the factory airbox grommets into the large hole in the Panel as shown.

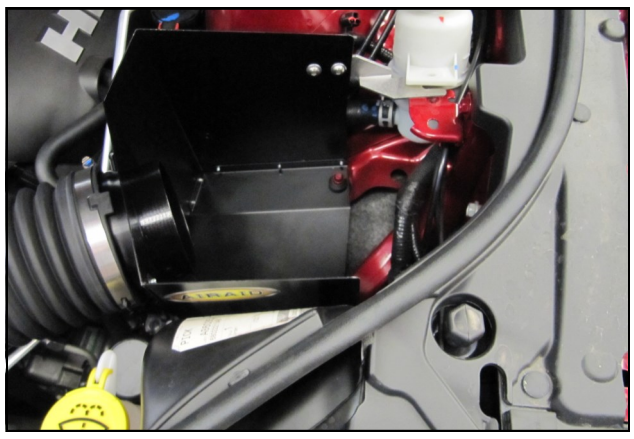


10. Transfer the factory air inlet from the airbox and into the Panel assembly.

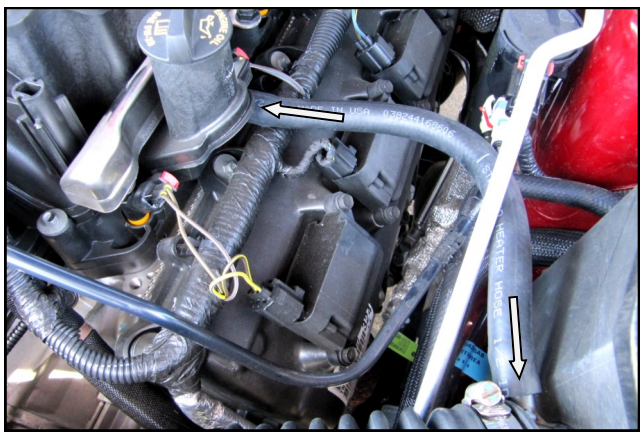


11. Install the Mounting Bracket (#6) onto the Panel assembly using the two 1/4-20 Button Head Bolts (#8), 1/4" Flat Washers (#9), and 1/4-20 Flange nuts (#10).

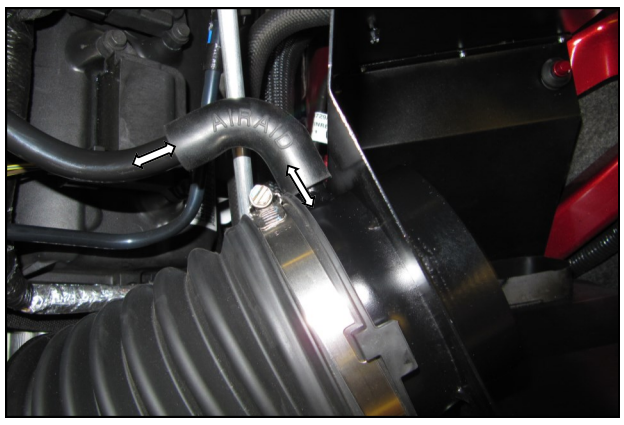
12. Remove the bolt securing the power steering reservoir and set it aside. This bolt will be reused in step **13.** to hold the Mounting bracket.



13. Install the Panel assembly into the engine compartment as shown. Slide the Mounting bracket underneath the power steering reservoir and the airbox mounting post through the grommet in the Panel. Secure the assembly by reusing the bolt from step **12**. Connect the factory intake tube to the Airaid Intake tube and tighten the clamp.



14. On V8 motors, replace the factory crankcase breather line with the 13" Breather Hose (#5) and connect it to the Airaid Intake Tube. Disregard the 90 deg. Elbow (#7) it will not be used.



15. On V6 motors, connect the factory crankcase breather hard line to the Airaid Intake Tube using the 90 deg. Breather Elbow (#7). Disregard the 13" Breather Hose (#6) it will not be used.

16. Install the Weather Strip (#4) to the top edge of the panels, and reattach the hood seal. Apply the Airaid Decal to the Panel Assembly.

17. Install the Airaid Premium Filter.

16. Double check your work!

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance!

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

700-539 Airaid Oiled Media
702-539 Airaid SynthaMax Dry Media - Black

701-539 Airaid SynthaMax Dry Media - Red
703-539 Airaid SynthaMax Dry Media - Blue

For your Oiled media filter we offer the Airaid 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.

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