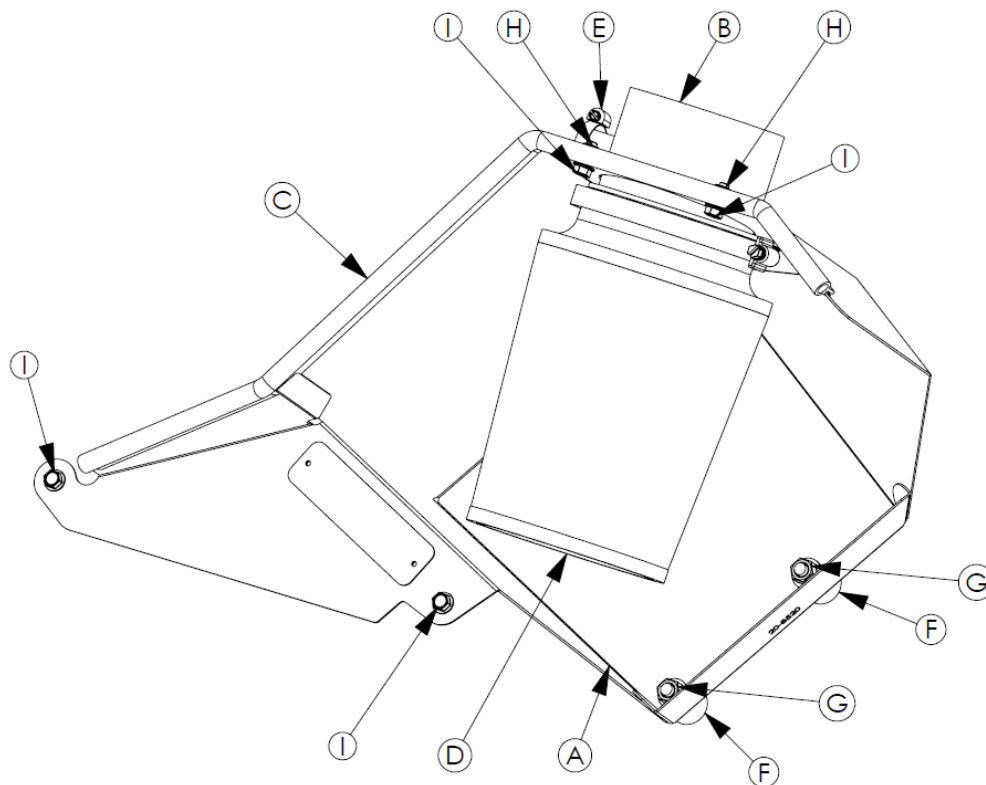




INSTALLATION INSTRUCTIONS  
**COLD AIR INTAKE KIT**  
**2011 DODGE AVENGER 3.6L V6**  
**2011 CHRYSLER 200 3.6L V6**  
 PART NUMBER 77070048

**Bill of Materials for 77070048**

A	1	20-8520	Heat Shield
B	1	2-1458M	Inlet Tube
C	1	8-4026	Rubber Edge Trim 26"
D	1	MP-M-1004	Air Filter Assembly 4"x 7" Dry Media
E	1	08420	Hose Clamp #12 Mini
F	2	1228560	Rubber Mounted Stud
G	2	RHNA-M8x125Y	M8 Nut
H	5	RHNA-M6x100Y	M6 Nut
I	6	RHBA-M6X100X16Y	M6 Bolt
J	1	K6857290	Instructions





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**IMPORTANT:**

This kit includes a Dry Filter. **DO NOT APPLY ANY OIL TO THIS FILTER!** See step 5 for cleaning instructions.

Read and understand these instructions **BEFORE** attempting to install this product.

**1) Getting Started**

- a) Make sure vehicle is parked on a level surface.
- b) Set parking brake.
- c) Disconnect negative battery terminal.
- d) If engine has run within the past two hours let it cool down.

**2) Removing the stock air intake system**

- a) We recommend that you do not discard your stock air intake system.



b) Your factory intake system should look like this.



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c) Remove the engine cover by pulling straight up. This will reveal the factory air inlet hose.



d) Pop the plastic rivet off of the air inlet duct.



e) Remove the valve cover breather hose from the air box and remove the M8 bolt from the air box stay.

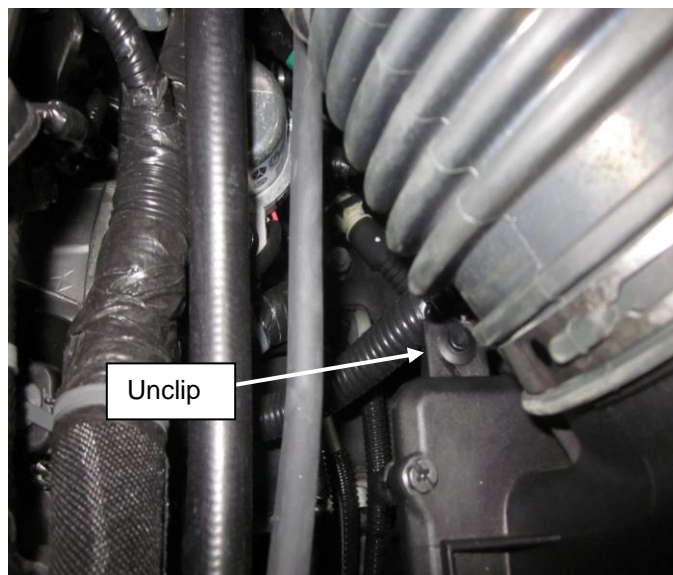




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f) Loosen the hose clamp at the air box.



g) Unclip the wiring harness retainer from the air box by lifting the tab straight up.



h) Once the previous steps have been completed, detach the air box from the factory intake tube. The air box can then be lifted up and out of the engine bay.



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### 3) Installation of the MOPAR Cold Air Intake

- a) When installing the MOPAR Cold Air Intake System, DO NOT completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Check to see that the inside of the inlet pipes and air filter are clean and free from any foreign objects and/or obstructions



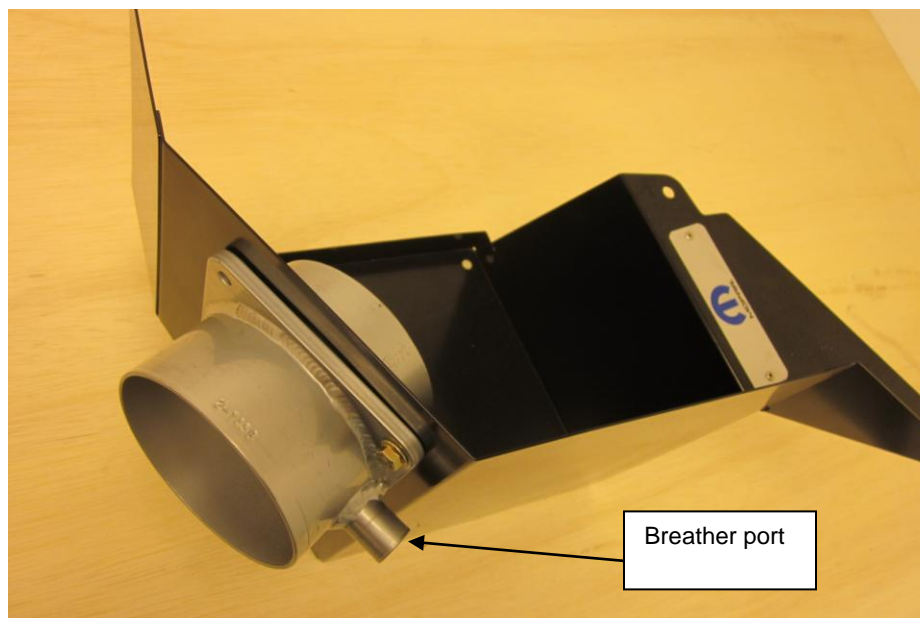
- b) Extract the two M8 stud from the frame rail.



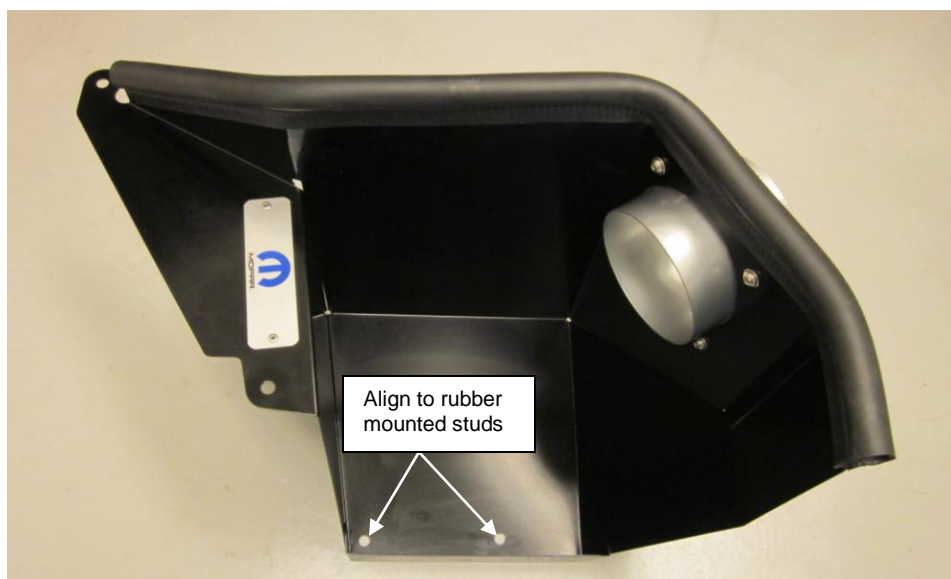
- c) Install the 2 included rubber mounted studs in place of the factory studs.



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d) Assemble the Mopar Cold Air Intake tube to the heat shield with the included M6 bolts and nuts. Be sure to orient the intake tube so the breather port is as shown in the picture.



e) Install the included rubber edge trim to the top edge of the heat shield and gently drop the heat shield into the engine bay. Align the holes on the heat shield to the previously installed rubber mounted studs.

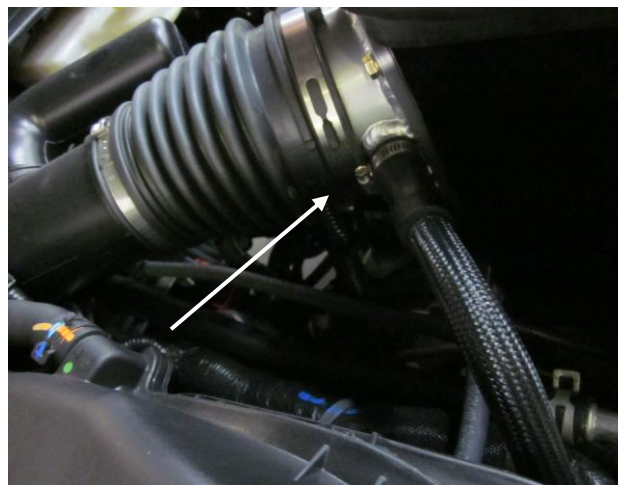




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f) Attach Mopar air intake tube to the factory rubber hose and secure the heat shield to the rubber mounted studs with the M8 nuts. Mount the heat shield air guide to the radiator support with the M6 hardware.



g) Attach the breather hose to the air Intake tube and secure it with the supplied #12 hose clamp



h) Attach the Mopar air filter to the air intake tube. Check all clearances and tighten all nuts, bolts and hose clamps installed in previous steps.



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i) Replace the engine cover. Mopar Cold Air Intake system should look like this when properly installed..

#### **4) Re-Assemble the vehicle.**

- a) Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tight.
- b) Re-check clearance and tighten all hose clamps.
- c) Reconnect negative battery terminal.
- d) Start engine. Let car idle for 3 minutes. Perform a final inspection before driving the vehicle.

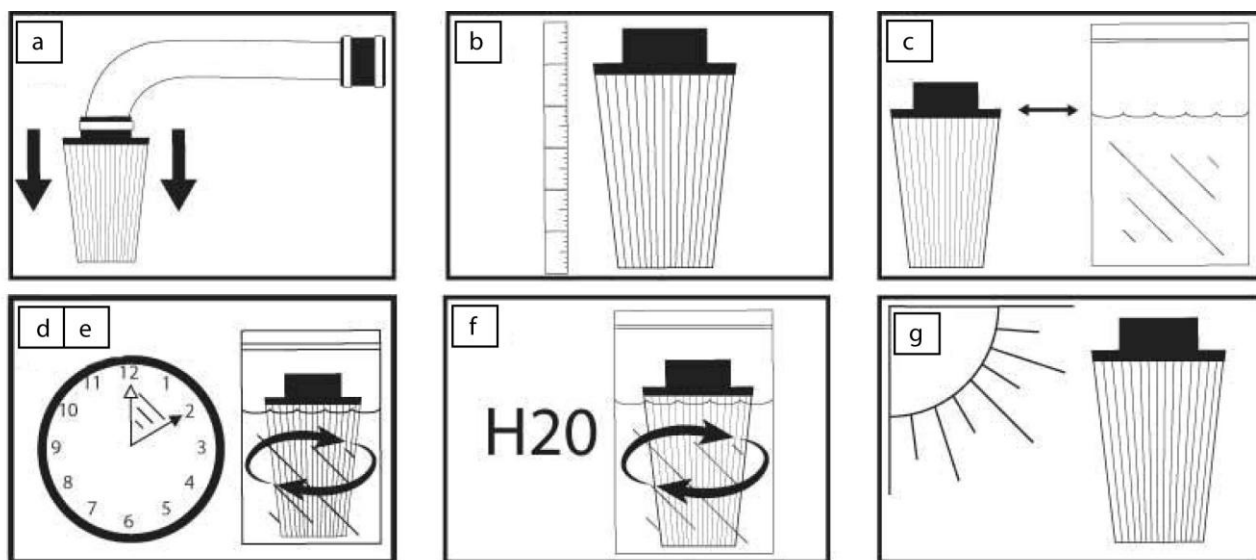




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## 5) Dry Filter cleaning procedure

- Remove filter from intake pipe and set the filter clamp aside.
- Measure the length of the filter media.
- Fill a pail with warm clean water to the depth determined in Step b. Add a mild household detergent to the water.
- Without allowing the solution to flow into the filter neck, submerge the filter into the water and let it soak for 10 minutes. After soaking, rotate the filter back and forth to agitate the water and knock off dirt.
- Empty the bucket of dirty water. Repeat steps C and D.
- Refill the pail with clean warm water and rinse by rotating the filter as in step D. The water should be clear with no signs of dirt in the pail.
- Allow the filter to air dry. **DO NOT APPLY ANY OIL TO THIS FILTER.** Re-install the filter on the intake system once it is dry.



*For technical assistance regarding MOPAR Cold Air Intake Systems, please call toll-free 1-888-528-HEMI (528-4364).*