



INSTALLATION INSTRUCTIONS

COLD AIR INTAKE KIT

2005-2008 DODGE Magnum / 2005-2009 CHRYSLER 300C 5.7L HEMI V8

2006-2009 DODGE Charger 5.7L HEMI V8

2009 Dodge Challenger 5.7L HEMI V8

PART NUMBER 77060003AC

Bill of Materials for 77060003AC

1	20-P4510832	Heat Shield
1	2-P45108321	Inlet Pipe
1	5-351	Hose, Silicone 3.50X2" BLK
1	5-355N	Hose, Silicone 3.50X1.5" BLK
1	9-P4510832	Air Horn
1	103-BLO-10400	Hose Clamp, Filter 6"
4	103-BLO-6020	Hose Clamp #60
1	784634	Grommet
2"	65116	Hose, 1/2ID
1	99024.032	Hose Clamps
16"	8-111	Rubber Edge Trim
1	8-117	1/2"ID Male/Male barbed fitting
9.5"	8-119	Rubber Gasket
1	8-146	Hose Adapter, 3/4" x 1/2"
1	8-149	Locking Push-In Tab
2	559960	Washer, 8MM Soft Mount
1	1228560	8MM Soft Mount
2	444.460.08	8MM Nut
1	77070010	Air Filter Assembly 6.0 X 5" Element SM/TOP
1	K6857029	Instructions



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.



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2) Removing the stock air inlet system



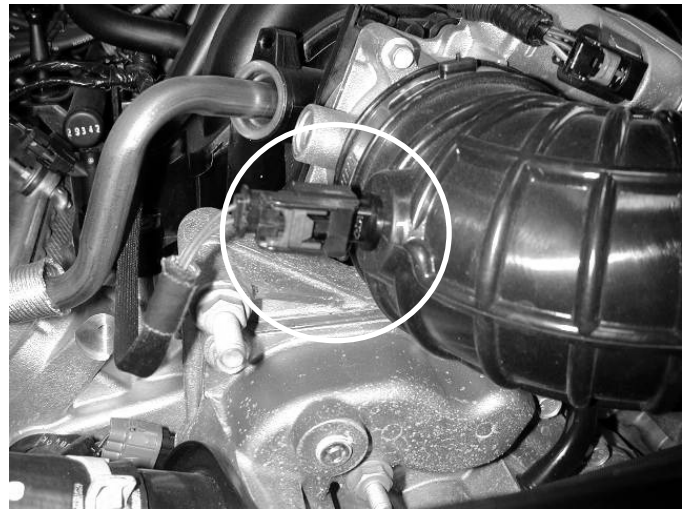
a) Your stock intake system should look like this.



b) Remove the engine cover by pulling straight up.



c) Pull out the locking clip for the Intake Air Temperature sensor.



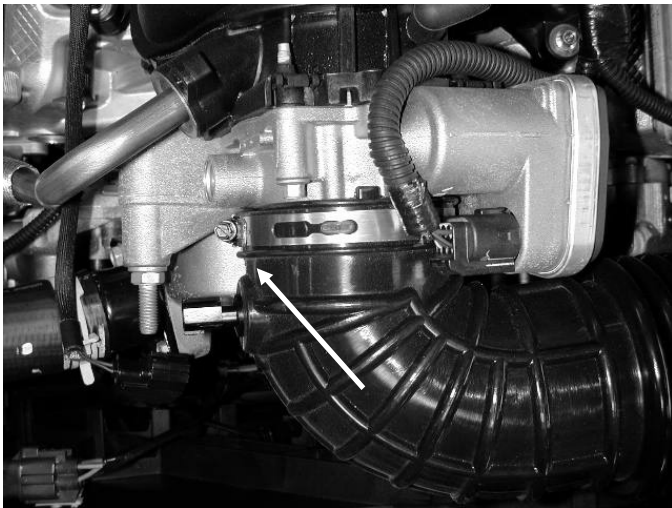
d) With the locking clip out, disconnect the IAT sensor wire harness from the sensor. Leave sensor in place.



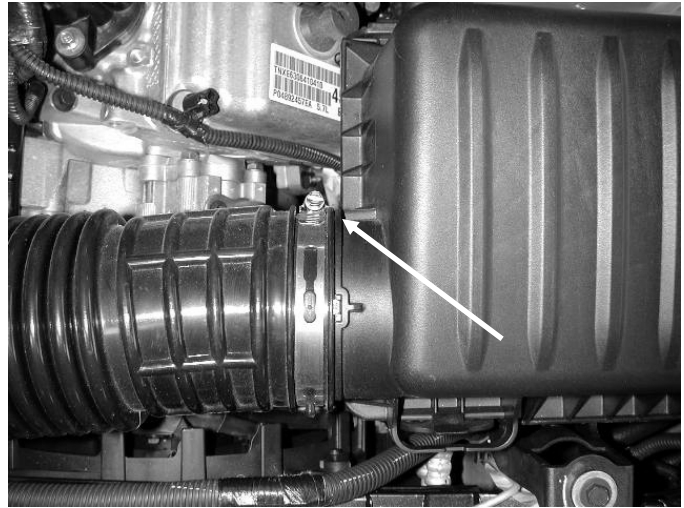
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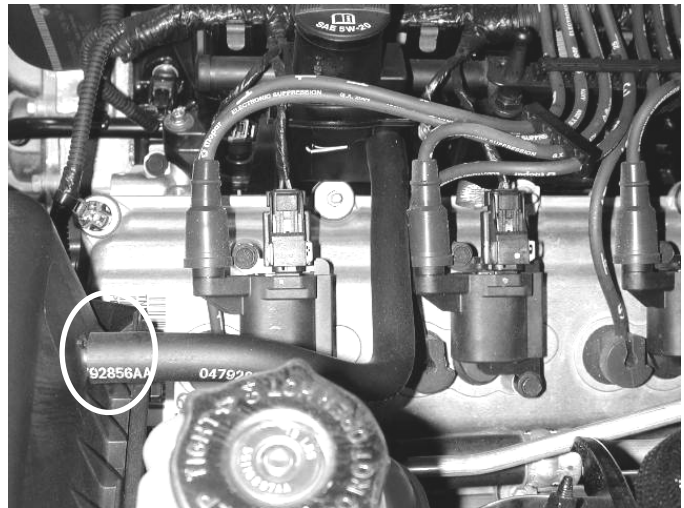
e) Loosen hose clamp at the throttle body.



f) Loosen hose clamp at the end of the inlet tube. Remove tube.



g) Loosen and remove mounting bolt. This bolt will be reused.



h) Remove valve cover breather hose from the air box.



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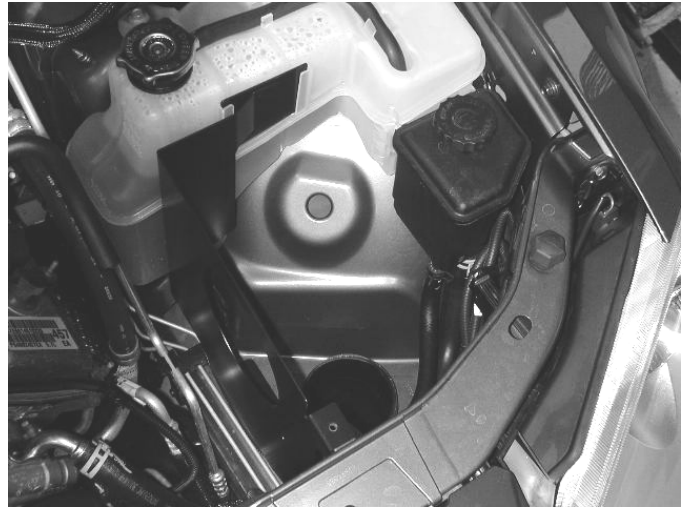
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3) Installing the MOPAR Cold Air Intake

- 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) Attach the 2" long coupler to the throttle body with provided hose clamps. Tighten the throttle body side hose clamp.



c) Insert heat shield. You will need to check all mounting surfaces in the following steps.



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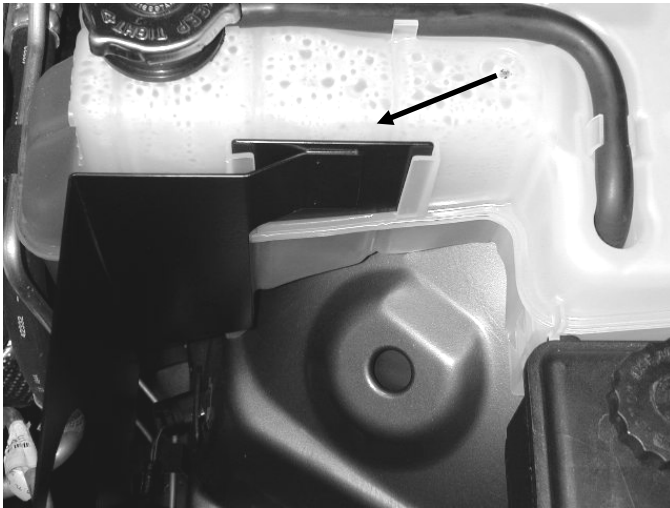
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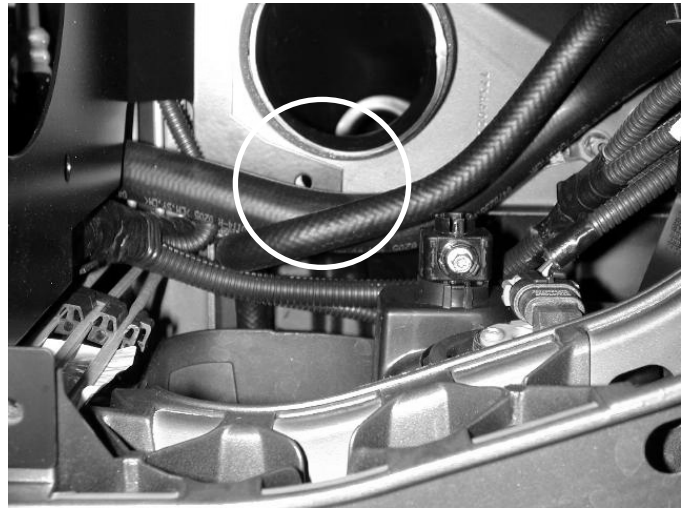
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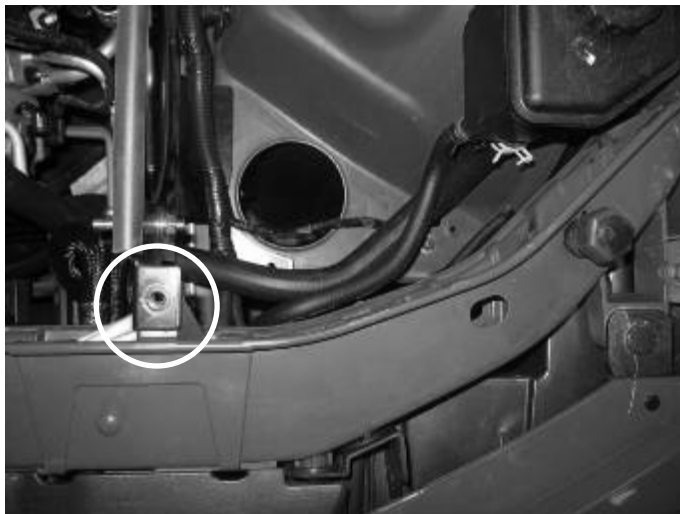
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d) The tab should fit in the slot securely



e) Check clearance around the coolant lines. The mounting tab will pass under the coolant lines and wiring harness.



f) Check the final tab alignment. Insert the factory bolt from *step 2g*.



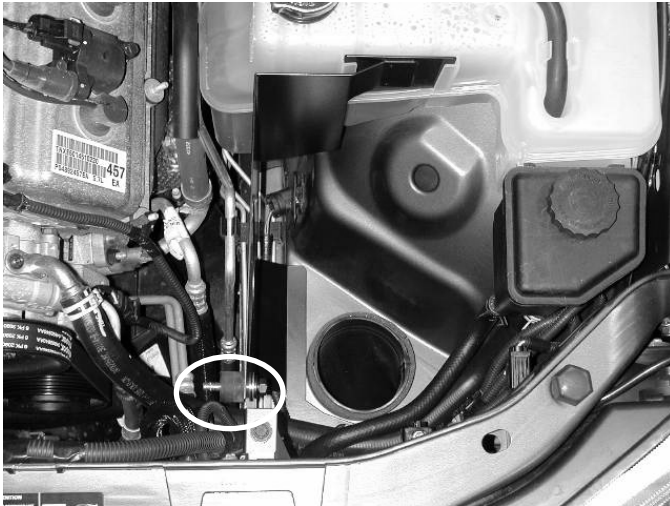
g) Insert the push in tab to secure the bottom mount. Attach rubber edge trim to the heat shield opening.



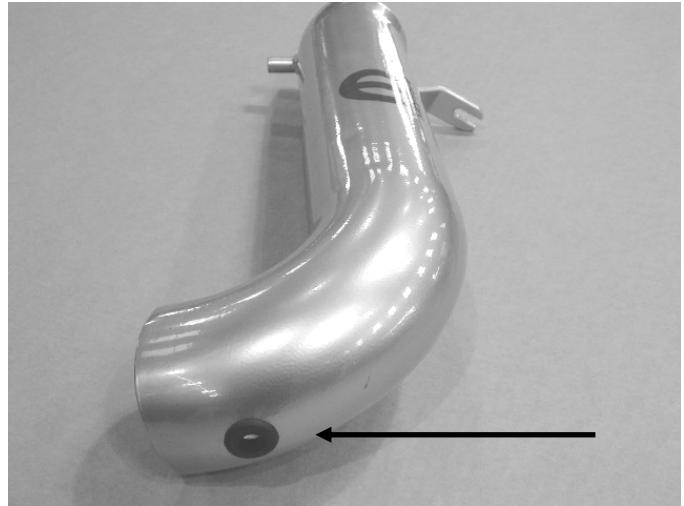
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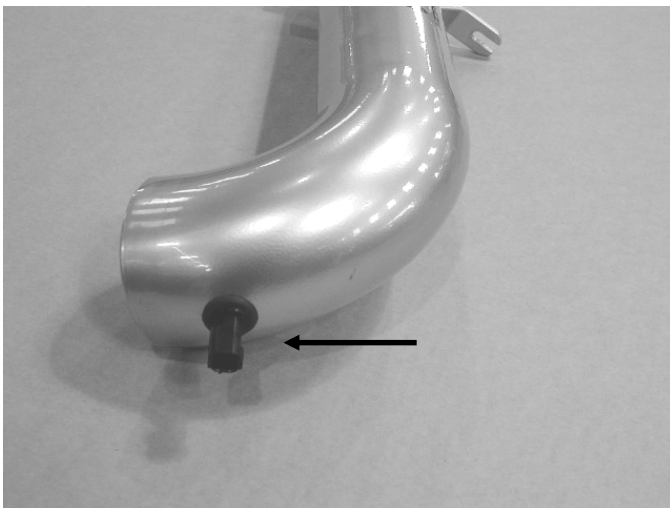
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h) Insert rubber mount and tighten with flange nut and washer.



i) Insert rubber grommet.



j) Insert IAT Sensor into the grommet.



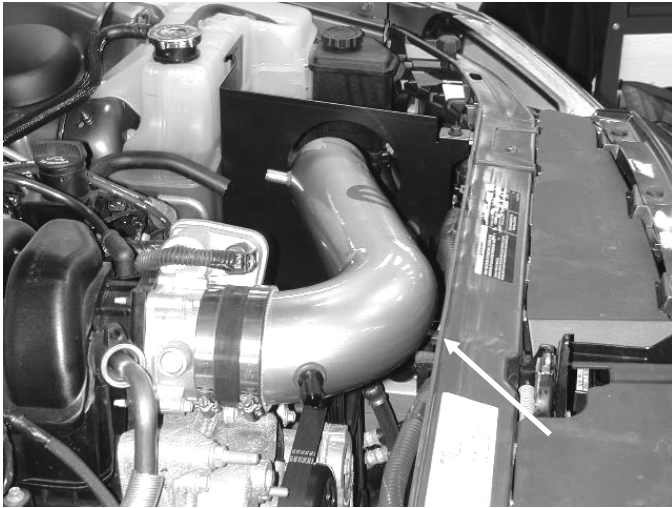
k) Insert the inlet pipe through the heat shield first aligning the bracket with the rubber mount. Then align the other side to the coupler at the throttle body.



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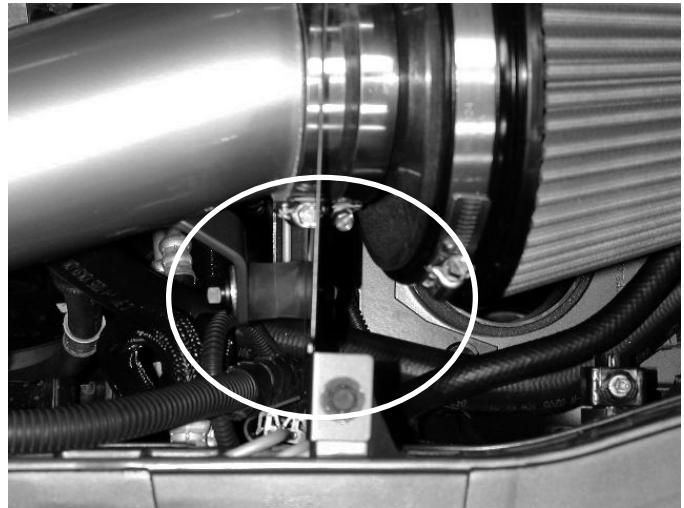
l) Check clearance at the radiator.



m) Attach the 1.5" coupler to the inlet tube. Attach the hose clamps. Check for clearance around the pipe.



n) Attach the dry filter element to the air horn and tighten. Insert the air horn into the coupler and tighten. Check for clearance.



o) Secure the bracket to the rubber mount with provided nylok nut and washer. Check clearance and tighten.



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p) Attach breather hose.



q) Insert supplied connector into the breather hose. For 2009 model year and up, use the reducer adapter shown on the right. For pre-2009 model year vehicles use the straight adapter shown on the left. Use lubrication as necessary.



r) Tighten the breather hose to the nipple with the provided hose clamp. Please make sure to trim the hose length for best routing if the 2009 MY and up adapter is installed (refer to step q).



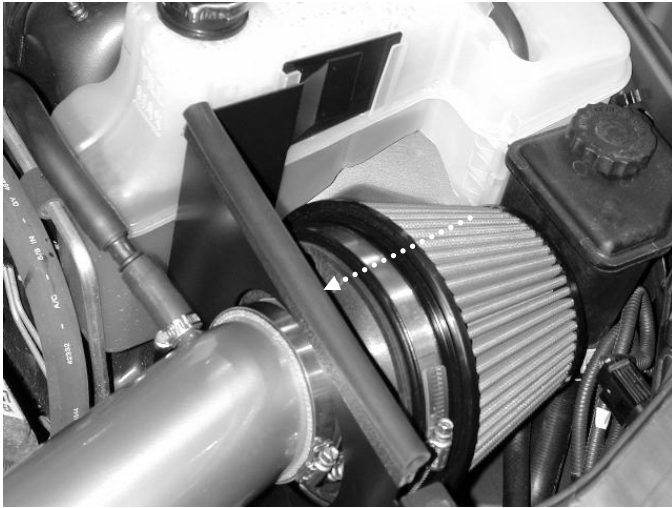
s) Attach the factory breather hose to the connector.



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t) Attach rubber foam trim.



u) Reattach IAT sensor wire harness.



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v) Replace engine cover. Your Mopar Cold Air Intake should look like this.

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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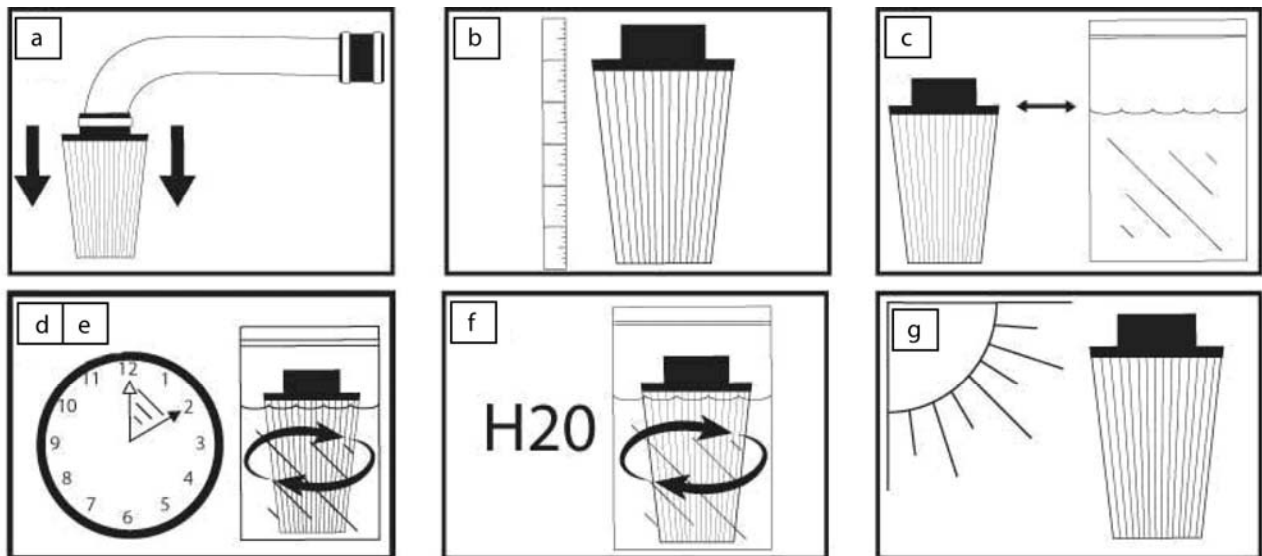
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5) Dry Filter cleaning procedure

- 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).