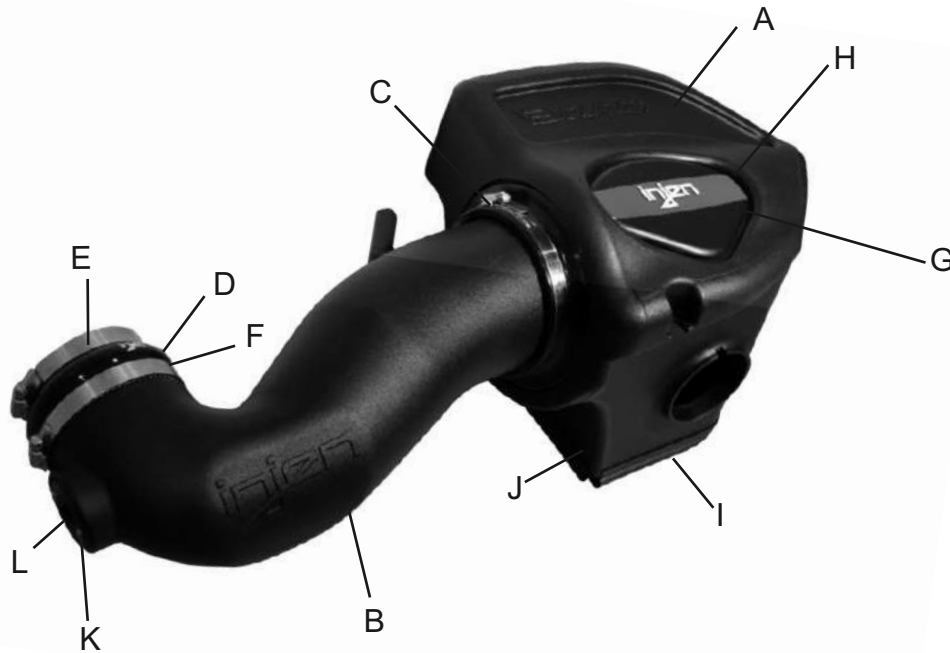


# Instruction Manual P/N:EVO5100



## EXPLODED VIEW



Vehicle Application:			
Make: <b>Dodge/Chrysler</b>			
Model: <b>Charger/Challenger/300</b>			
Year: <b>2011-2017</b>			
Engine: <b>5.7L V8</b>			

Item	QTY.	P/N	Discription
A	1	#15135	Air Box
B	1	#15136	Tube
C	1	#1107BB	Dry filter (Blue Media) <sub>EVO5100</sub>
C	1	#1107BR	Oiled Filter (Red Media) <sub>EVO5100C</sub>
D	1	#3226	Step hose
E	1	#4005	#56 clamps
F	1	#4006	#64 clamps
G	1	#15141	black/red injen badge Large
H	2	#6109	retaining clips
I	1	#6113	Bulb rubber trim @13.5"L
J	1	#6113	Bulb rubber trim @4" L
K	2	#6072	M4 button head screws
L	1	#15097	Air temp adaptor
M	1	#8012	5/8" plastic coupler
N	1	#3217	17mm hose @ 4" Length

### TOOLS REQUIRED

- 10mm Ratchet & Socket
- 8mm nut drive
- Allen key
- Needle nose
- Phillips Screwdriver • Pliers

**WARNING:** FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE SYSTEM, ENGINE AND COMPONENTS!!!  
**\*Do not attempt to install the intake system while the engine is hot.**  
 Severe burn could result from touching hot engine components!

Report any defective or missing parts to the authorized Injen dealer you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation, please contact your Injen Technology dealer. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

A Limited Lifetime Warranty to the original purchaser against defects in material and workmanship on all Injen intake systems excluding the filter element. Any and all warranty coverage is limited to the repair or replacement of the defective part only, at Injen Technology's discretion. The warranty does not cover incidental or consequential damages, nor does it cover the cost of installation or removal of the defective part or its replacement. Proof of purchase is required.

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Injen intake systems are street legal in most states unless the state is adopting to California Emissions standards. States that have adopted California emission standards include: Arizona, California, Connecticut, District of Columbia, Maine, Maryland, Massachusetts, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. These states will require an California Air Resource Board Executive Order Number (CARB E.O.) for the legal use of an Injen intake system in your vehicle for use on public roads or highways. These vehicle will be considered "Legal in California only for racing vehicles competition use only, which may never be used upon a public street or highway. **Please keep your factory air box assembly for any future use.**

***NOTE: Verify your filter before any cleaning maintenance!***

***Blue media filter: Dry Air Filter, no oil required.***

*(SuperNano Web Dry filters require no oil, these can be cleaned using a vacuum or light compressed air. Please do not clean using water or injen restore kit.)*

***Red media filter: Factory Oiled Air Filter.***

*(Oiled cotton gauze filters require oil, please use injen restore kit. This filter can use water or cleaning solution for maintenance.)*



***NOTE: DISCONNECT BATTERY BEFORE INSTALLATION!!!***

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**1.** Stock air intake box and air intake duct shown above.



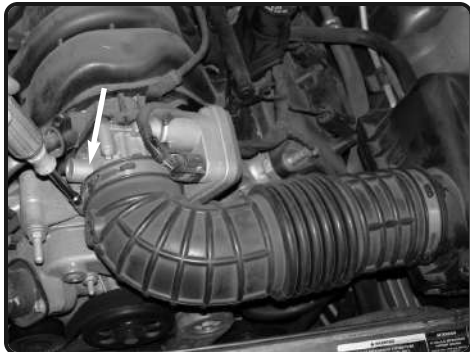
**2.** Lift up and remove engine cover.



**3.** Once the engine cover is remove, disconnect the harness from the air temperature sensor.



**4.** Firmly pull and remove air temperature sensor out of factory air duct.



**5.** Loosen the clamps on the air box and throttle body using 8mm nut driver.



**6.** Remove the OEM intake tube out of the vehicle.



**7.** Pull back the crankcase line from the airbox fitting.



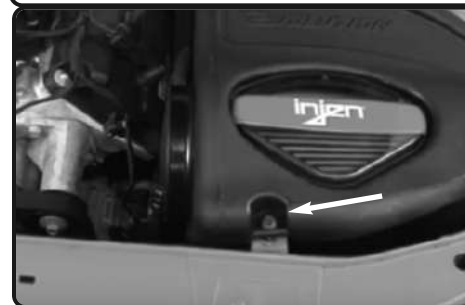
**8.** Use a 8mm socket with a 3/8 ratchet and remove the 8mm bolt mounting the factory air box to the radiator support.



**9.** Lift up and remove entire factory air box.



**10.** 1) Insert twist lock filter to the air box. 2) Once seated, rotate in either direction 1/4 turn till filter locks.



**11.** Install the air box assembly into the vehicle. Secure using OEM screw. Make sure the nipple fitting on back side of injen airbox is seated in the OEM grommet on fender well.

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**12.** With provided Step hose and clamps install to the tube. Do not tighten.



**13.** Install the temp adaptor to the tube.



**14.** Secure the temp adaptor using the provided m4 button head screws. Tighten using 2.5mm allen key.



**15.** Install the intake tube assembly into the vehicle and position.



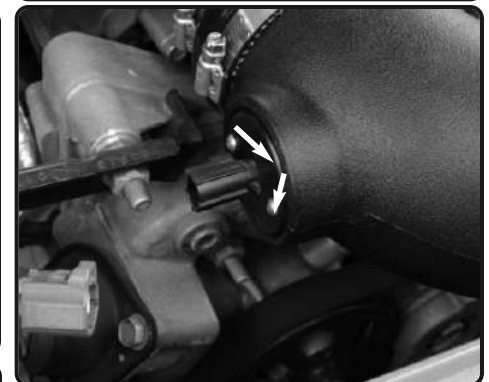
**16.** Secure the tube and position for best fit. Tighten clamp on Throttle body.



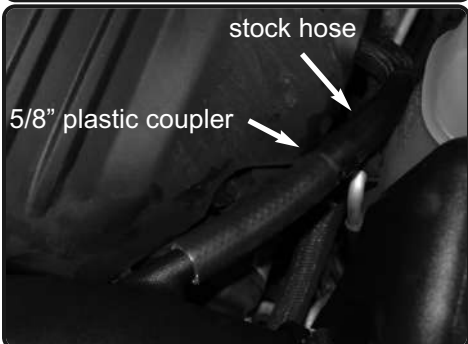
**17.** Secure the clamp on filter using 8mm nut driver.



**18.** Install the Temperature sensor into the adaptor. Re-connect the Harness.



**19.** Once seated, rotate the sensor and secure.



**20.** Install the provided 17mm hose and plastic coupler to the stock crank case hose. Connect the two and secure to the intake tube.



**21.** Re-install the engine cover.



Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. **Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.**

## Test Drive:

1. With the transmission in neutral or park and the parking brake engaged, start the engine. Listen for air leaks or odd noises. If air leaks are detected, secure hoses and connections. For any odd noises, inspect entire system for cause and adjust intake as needed. The Injen intake will function identically to the factory system but will be louder and more powerful.
2. Perform a road test. Listen for odd noises or rattles and fix as necessary.
3. If there are no issues, continue to enjoy your added performance from the Injen performance Intake kit.
4. Injen Technology recommends you periodically check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.