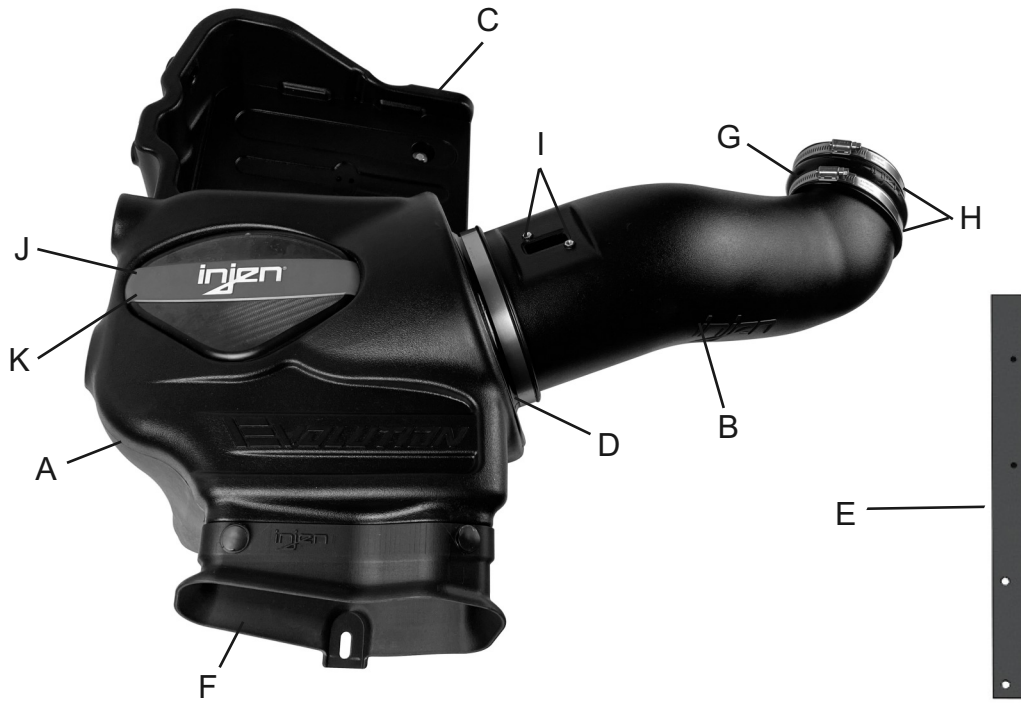




EXPLODED VIEW



Vehicle Application:

Make: Ford
 Model: F-250/350
 Year: 2017-19
 Engine: 6.7L V8 Turbo Diesel

Item	QTY.	P/N	Discription
A	1	#15184	Air box housing
B	1	#15185	Intake Tube
C	1	#15186	Battery tray
D	1	#1113	Twist lock Web Nanofiber Dry filter
E	1	#11174	Battery tray bracket
F	1	#15187	Rubber inlet duct
G	1	#3200	4.50" hump hose
H	2	#4014	#72 clamps
I	2	#6047	M4x10mm button head screw
J	1	#15141	Large Injen clear window
K	1	#6109	Push-on retaining rings
L	1	#6108	M6 nylon lock nut
M	1	#6005	M6x16mm hex cap screw
N	4	#6010	Fender washers
O	2	#6006	M6x25mm hex cap screws
P	1	#8014	Black Zip tie

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.**

The SuperNano-Web filter media is a dry synthetic media that outperforms the competition. The media itself is a proprietary base blend of synthetics and cellulose. Cellulose fibers are larger than synthetic fibers, and have larger spaces between the fibers, causing contaminants to load in the depth of the media and plug the airflow path. This creates higher restriction levels and less capacity. The synthetic fibers in the SuperNano-Web media are submicron in diameter and have small interior fiber spaces, which result in more contaminants being captured on the surface of the media. This can help keep restriction levels low as the filter loads with dirt and containments



If you look at the picture to the left, you can see the Nano-fiber web on top of our base media. That web, or Super-Nano-Web as we like to call it, helps trap smaller particles and protect your engine.

To Clean your filter:

Carefully remove the filter from the housing. Once removed, wipe down the housing using a clean shop towel, being careful not to knock any dirt and/or debris in the air inlet. Your filters can be cleaned by carefully vacuuming the filter media from the dirty side, or by holding the filter with one hand and carefully blowing the filter media at a 45-degree angle from the clean side using low-pressure shop air (15-20 lbs. psi).

****IT IS IMPORTANT TO NOT USE ANY CLEANERS ON THE SUPERNANO-WEB MEDIA OR APPLY ANY OIL!!!***

NOTE: DISCONNECT BATTERY BEFORE INSTALLATION!!!

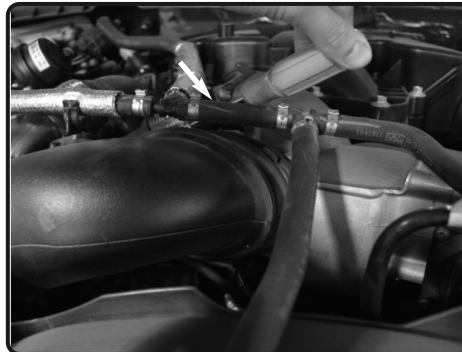
Instruction Manual P/N:EVO9004



1. Stock intake system shown.



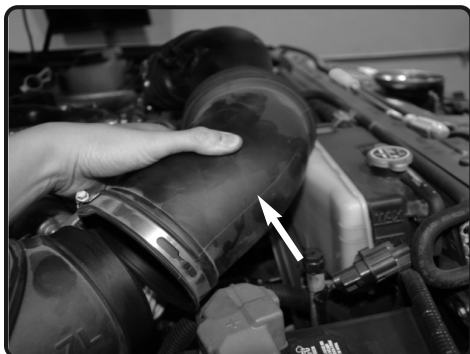
2. Loosen the negative terminals on both batteries.



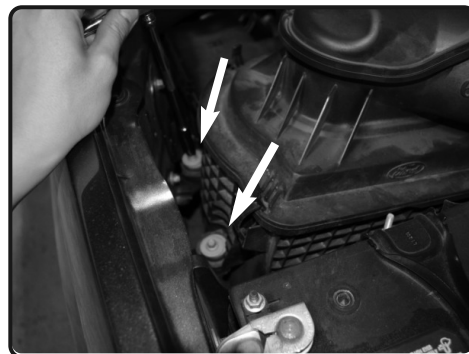
3. Loosen the clamp on the intake tube using 7mm nut driver. Pull back the coolant line from the intake tube.



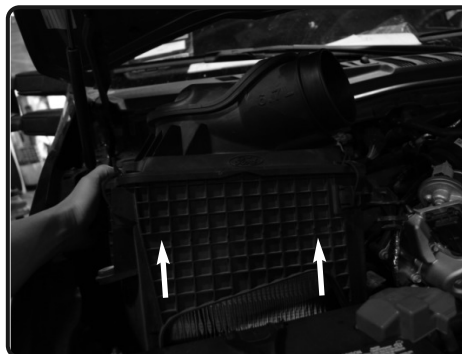
4. Disconnect the MAF sensor harness.



6. Remove the stock intake tube from the engine.



4. Remove the 2 bolts holding in the bottom of the air box.



7. Now lift up and remove the air box out of the vehicle.



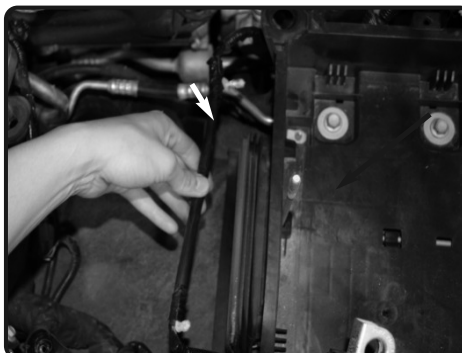
8. Remove the battery from the passenger side only and remove from vehicle.



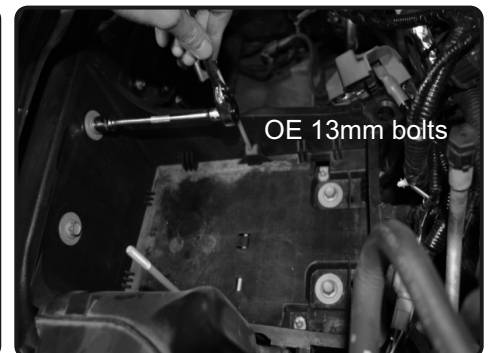
9. Pull all harnesses away from the battery tray.



10. Remove the push clip from the factory ram scoop.



11. Pull back any additional cable away from the battery tray



12. Remove the 4-13mm bolts holding the battery tray.

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13. Remove the OEM battery tray out of vehicle.



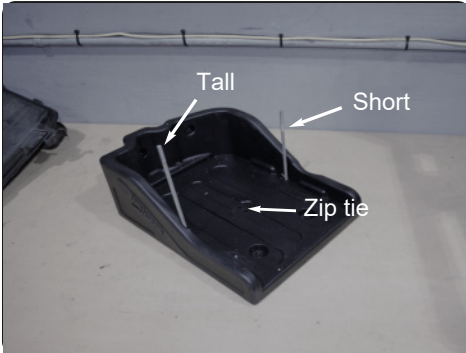
14. Remove the OEM air box bracket out of vehicle.



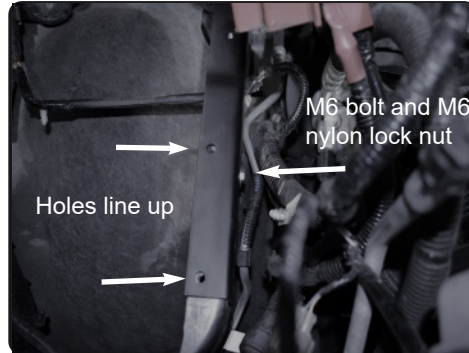
15. Remove the screws and remove the lower part of the battery box.



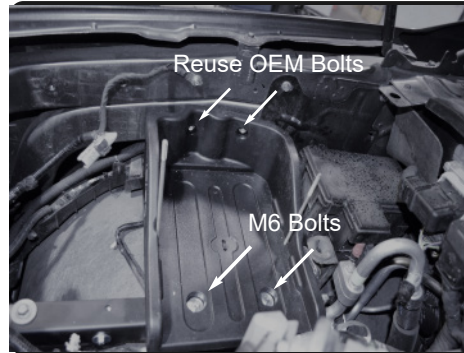
16. Remove the battery tie down. This will be reused in the Injen kit



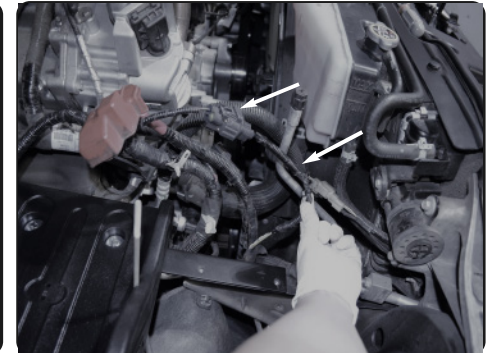
17. Install into the new Injen battery tray and secure with a zip tie. Please note the tall and short side of the battery tie down when installing it.



18. Install the new battery bracket. Use a M6 bolt and M6 nylon lock nut on the side of the bracket. Ensure all holes line up.



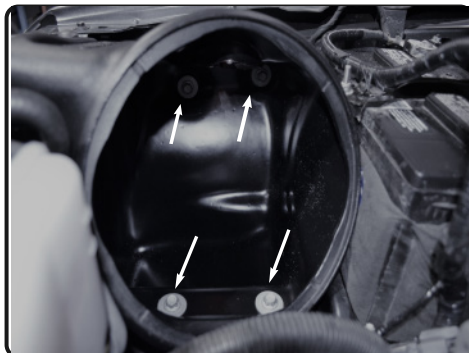
19. Install the battery tray. Reuse 2 stock bolts and 2 of the provided M6 bolts. If holes are slightly off loosen bracket and adjust accordingly.



20. Remove the electrical tape holding the cable indicated by the arrows from the power cable. Then use electrical tape to tape all exposed wires. This will allow the power cable to extend to the new battery location.



21. Install the Air box to the front of vehicle. This is the air box's new position and the battery will sit behind the air box.



22. Secure the air box using the four original bolts.



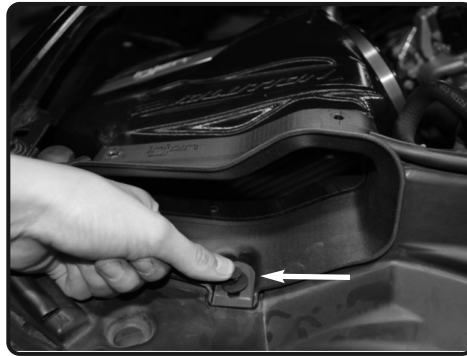
23. Push the A/C line towards the coolant reservoir to create clearance for the filter and tube.



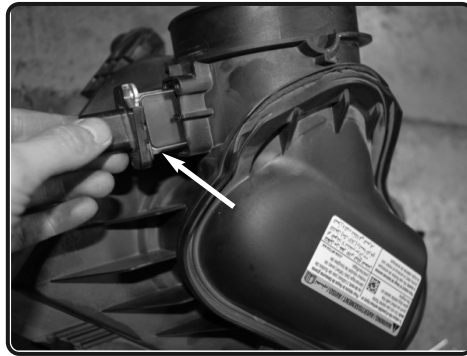
24. Install the air filter into the air box and rotate a 1/4" turn until filter locks and seats into position.



27. Install the battery and secure using OEM tie down. Refer to **Step 20** if the power cable doesn't reach.



20. Install the rubber inlet duct and secure using OEM clip.



28. Remove the 2 screws and remove the MAF sensor.



32. Install the MAF sensor and secure it using the provided M4 screws.



29. Install the hump hose to the turbo inlet. Only tighten the clamp on the turbo side for now



30. Install the intake tube and adjust for best fitment.



31. Once the tube is adjusted, tighten the clamp on the filter and turbo side.



32. Reconnect the MAF harness.



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. Clean or replace the filter with an original Injen filter (can be bought on-line at "injenonline.com").
- 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.