

# Instruction Manual P/N:EVO9007/EVO9007C



## EXPLODED VIEW



Vehicle Application:			
Make: Ford			
Model: F-250/350/450			
Year: 2020-2022			
Engine: 6.7L V8 Turbo Diesel			

Item	QTY.	P/N	Description
A	1	#15195	Air box
B	1	#15196	Intake Tube
C	1	#1116BB	Twist lock dry air filter (Blue filter EVO9007 only)
C	1	#1116BR	Twist lock Oiled filter (Red Filter EVO9007C only)
D	2	#6129	Urethane plug
E	1	#15187	Rubber inlet duct
F	1	#3200	4-1/2 hump hose
G	2	#4014	#72 clamps
H	2	#6047	M4x10mm button head screw
I	1	#15141	injen large window
J	1	#6109	Push on retaining rings

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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**NOTE:** This intake kit may not work on vehicles with the following aftermarket modifications.

- Aftermarket Intercooler piping
- Aftermarket intercooler
- Turbo upgrade
- Modified body panels
- Suspension & Chassis modifications

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:**

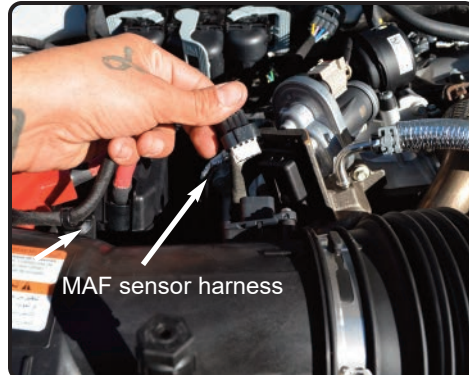
**The C.A.R.B. Exempt sticker must be attached under the hood in a manner that is easily viewed by an emissions inspector.**

**\*\*\*NOTE: DISCONNECT BATTERY BEFORE INSTALLATION\*\*\***





1. Stock intake system shown.



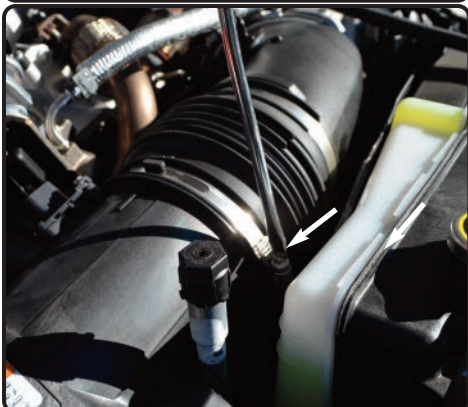
2. Disconnect the MAF sensor harness.



3. With a prying tool, pull back the harness clip away from the air box.



4. Loosen the clamp on the turbo using 7mm nut driver.



5. Loosen the clamp on the airbox using 7mm nut driver.



6. Carefully lift up the push clip from OEM factory ram.



7. Now unclip the upper half of the air box assembly lift up and remove.



8. Lift up and remove the factory ram from the vehicle.



9. Locate the screw holding in the air-box, remove using 8mm socket.



10. Now carefully lift up and remove the bottom half of the air box out of the vehicle.



11. Using a T20 torx bit remove the two screws holding in the MAF sensor and remove the MAF sensor.



12. Install the MAF sensor into the injen tube and secure using the provided M4 button head screws.



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**13. OPTIONAL:** If your truck is equipped with a filter monitor, you have the option to install it in the Injen intake kit. Start by removing the filter monitor and grommet from the OEM air box.



**14. OPTIONAL:** If reusing the filter monitor drill a 3/4" hole at the center of the filter monitor pad. Next, install the OEM grommet from step 13 into the hole.



**15. Optional:** Install the filter monitor into the grommet and secure. Make sure to reset.



**16.** Remove the Rubber grommets from the OEM air box.



**17.** Reinstall the OEM grommets onto the studs located on the injen air box



**18. OPTIONAL:** Urethane plugs can be installed into the side of the airbox or they can be left off for additional airflow



**19.** Install the rubber inlet duct to the front of the air box. Locate the 2 rubber studs to the holes on air box.



**20.** Push down and make sure the grommets are seated.



**21.** Install the air filter into the air box.



**22.** Once installed and seated, turn in either direction 1/4" turn until filter locks and seats into position.

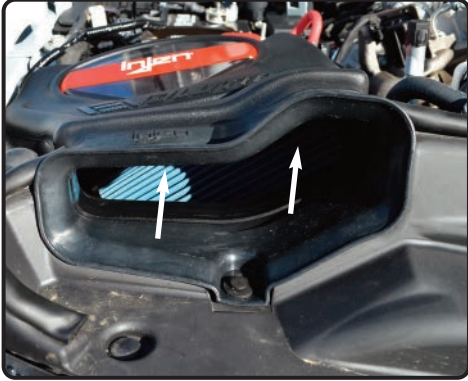


**23.** Install the injen airbox into the engine bay



**24.** Reinstall the push clip from step 6.





**25.** Make sure the rubber inlet is properly secured.



**26.** Lightly push forward the A/C line towards front of the vehicle to allow enough clearance for the intake tube



**27.** Place both clamps onto the hump hose and install onto the turbo. Tighten the clamp on the turbo flange only.



**28.** Install the intake tube into the vehicle. First, press the tube into the filter then into the hump hose.



**29.** Secure all clamps on the intake kit.



**30.** 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.