



**INSTALLATION  
DIFFICULTY  
RATING** 



**EVOLUTION COLD AIR INTAKE SYSTEM**

Part Number: EVO9300 / EVO9300C

**Installation Instructions**

| YEAR      | MAKE | MODEL  | ENGINE        |
|-----------|------|--------|---------------|
| 2021-2024 | FORD | BRONCO | L4-2.3L TURBO |
|           |      |        |               |
|           |      |        |               |

## PARTS INCLUDED



| ITEM | QTY | PART NO. | DESCRIPTION                   |
|------|-----|----------|-------------------------------|
| A    | 1   | X-15213  | Airbox                        |
| B    | 1   | X-15214  | Tube                          |
| C    | 1   | X-15217  | Crankcase fitting             |
| D    | 1   | X-6142   | Crankcase gasket              |
| E    | 2   | X-6083   | M6 x 10MM SS Cap Screw        |
| F    | 1   | X-15141  | Clear window                  |
| G    | 2   | X-6109   | Push on retaining rings       |
| H    | 1   | X-3254   | 2.5"-3.50" Stepping hump hose |
| I    | 1   | X-4005   | SAE 056 Clamp                 |
| J    | 1   | X-4009   | SAE 036 Clamp                 |
| K    | 1   | X-15097  | Air temp sensor adaptor       |
| L    | 2   | X-6047   | M4-.7 x 10 Button head screw  |
| M    | 1   | X-15215  | PCV release tool              |
| N    | 2   | X-14063  | 5/8" Crankcase fitting        |
| O    | 1   | X-1116   | Twist lock filter             |

## TOOLS REQUIRED

Ratcheting Wrench

10mm Socket

8mm Nut Driver

2mm Allen Key

Needle Nose Pliers

Phillips Head Screwdriver

## BEFORE YOU BEGIN

Please check the list of parts included and 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.

This product includes 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.

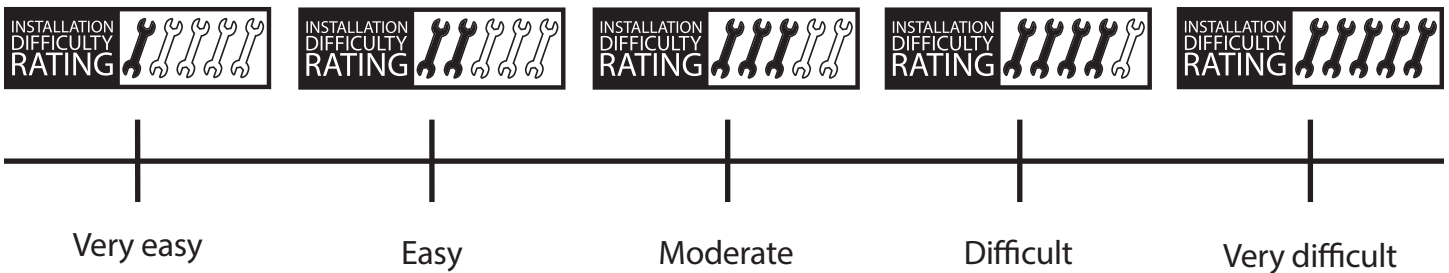
Do not attempt to install the intake system while the engine is hot. Severe burn could result from touching hot engine components.

**WARNING:** Failure to follow installation instructions and not using the provided hardware may damage the intake system, engine, or components of either.

**CARB Note:** 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 a 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. Otherwise, the 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 intake system for any future on-road use.

Note: It is always recommended to disconnect your battery before disconnecting any sensors.

## DIFFICULTY RATINGS



## FILTER MAINTENANCE

### SuperNano-Web Dry Air Filter (Blue Media)

Do not use water or filter oil to clean!

You can use a vacuum cleaner or compressed air to clean.

If you're using a vacuum cleaner, follow the direction of the pleats on the outside of the filter element.

If you're using compressed air, make sure it never exceeds 25 PSI. Use a blower from the inside of the element towards the outside, following the direction of the pleats.

### 8-Layer Oiled Cotton Gauze Air Filter (Red Media)

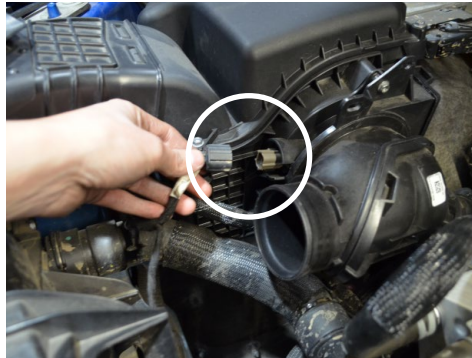
Injen Technology's Oiled Filter Restore Kit (P/N: X-1030) is recommended for cleaning and maintenance.

Use the cleaning solution or water to wash out the filter element, then use Injen's Proprietary Filter Oil to re-oil the element. The amount of oil to use in grams is provided on the product page for the filter at <https://injen.com>. Let sit for 24 hrs for the oil to completely saturate the cotton gauze media.





1. Remove the push clip securing the air box inlet to the front shroud.



2. Disconnect the IAT sensor harness.



3. Remove the bolt securing the airbox to the chassis.



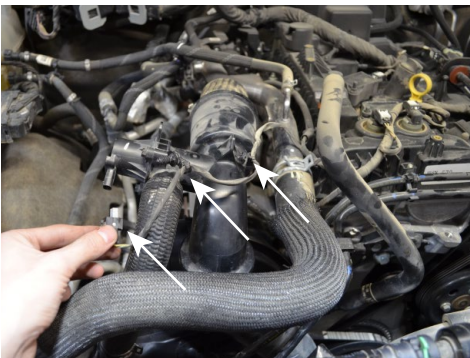
4. Lift up on the green tabs, then push the clip back to release the lock. Detach the crank case line from the fitting on the OEM intake hose.



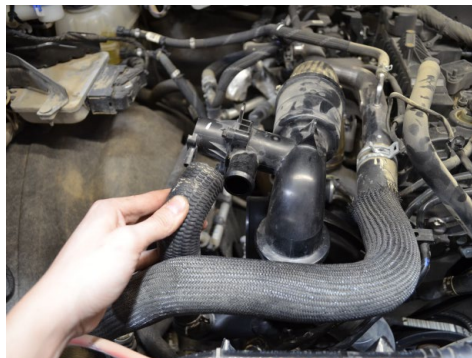
5. Loosen the clamp securing the intake hose to the intake tube.



6. Firmly lift up on the air box assembly, then remove the air box assembly from the vehicle.



7. Disconnect the diverter valve harness, then detach the two xmas tree push clips.



8. Release the tension clamp on the diverter valve outlet hose then detach the diverter valve hose.



9. Loosen the clamp that's securing the intercooler hose to the turbo.



10. Remove the bolt securing the bracket on the intercooler pipe.

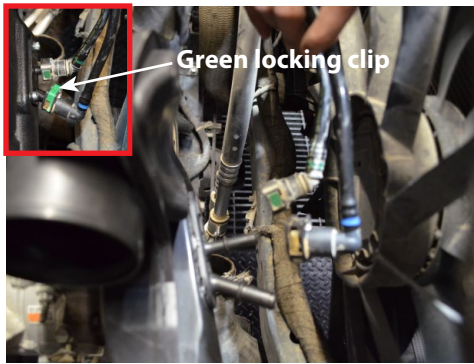


11. Remove the OEM skid plate.



12. Loosen the clamp securing the bottom hose to the intercooler pipe.



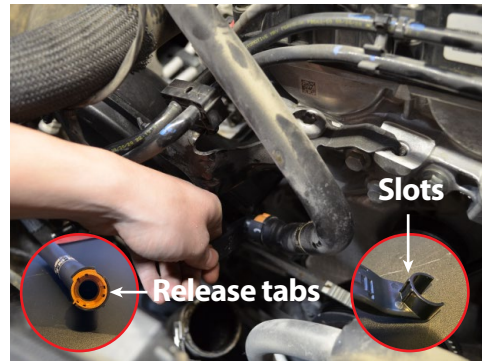


Green locking clip

13. Remove the green locking clip then press the clips to release the locks. Disconnect the two crankcase lines connected to the ports on the intake tube.



14. Remove the OEM intercooler pipe from the vehicle.



15. Line up the slots on the Injen release tool to the crank case fitting slots and then firmly pull the line. This will unlock the tabs required to release the fitting.



16. Loosen the clamp securing the OEM intake tube to the turbo.



17. Remove the OEM intake tube from the vehicle.



18. Remove the OEM grommet from the air box.



19. Install the OEM grommet on to the Injen airbox.



20. Line up the mounting pegs on the airbox to the grommets on the vehicle, then push down on the airbox.



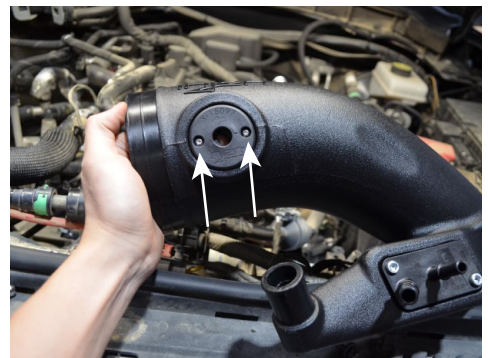
21. Reach into the airbox through the filter inlet to secure the air box to the chassis with the OEM bolt.



22. Secure the air box to the front shroud with the OEM push clip.



23. Install the twist lock filter on to the Injen air box. Once seated, rotate the filter a 1/4 turn in either direction so the filter can lock into place.



24. Secure the temp sensor adapter onto the Injen tube using the provided M4 bolts.





25. Lift the securing tab on the IAT sensor, then twist the sensor to remove it from the OEM air box.



26. Install the IAT sensor to the adapter from figure 24. Once fully seated, rotate the sensor to secure in place.



27. Release the tension clamp on the diverter valve hose then remove the hose from the OEM intake tube.



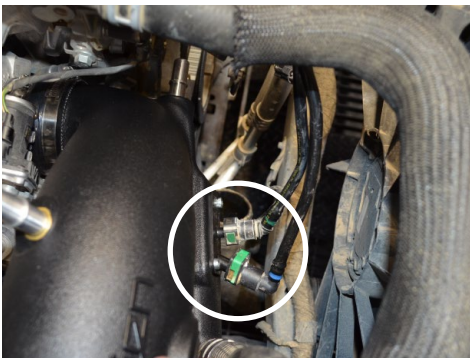
28. Install the OEM diverter valve hose onto the injen tube. Secure the hose with the OEM tension clamp.



29. Attach the 2.50"-3.50" Stepping hump hose onto the turbo. Ensure the hose is properly seated before securing the clamp.



30. To install the injen intake tube, insert the tube into the hose then into the filter. Once in place secure the filter and hose clamp.



31. Reconnect the crank case lines to the intake tube ports. Reinstall the green locking clip.



32. Reconnect the orange crank case line. A clicking sound will confirm it is properly secured.



33. Reconnect the top crank case line. Once fully seated, ensure the green clip is locked into place.



34. Reconnect the IAT sensor harness.



35. Reinstall the OEM intercooler pipe by following step 8-13 in reverse order. Once complete, ensure all nuts, bolts, and clamps are properly secured.

**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.