



Part number SES9102

2017-2020 Ford Raptor

SuperCrew Only

V6 3.5L EcoBoost

Side Exit Exhaust System

- 1- 2 piece Cat back exhaust system
- 2- Black Chrome tips (X-17176)
- 2- 3" gaskets (X-17060)
- 4- M10 bolts (X-6038)
- 4- M10 nuts (X-6069)
- 2- M8 U nuts (X-6125)
- 1- Hangar Bracket (X-20128)
- 2- M10 x 1.50 lock nut (X-6127)



Figure 1

Congratulations! You have just purchased the best engineered, dyno-proven exhaust system available.

Please check the contents of this box immediately.

Report any defective or missing parts to the Authorized Injen Technology 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 the dealer you purchased this product from. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

Please check the contents of this box immediately.
Parts and accessories are available on line at "Injenonline.com"

NOTE: All Injen exhaust systems are engineered to comply with the 95dB noise limit law specified by the California Highway Patrol and the Society of Automotive Engineers - Except ones that are designated for "Off-Road Use only".

Every Injen exhaust system is individually designed for a specific application and complies with the requirements of Sections 27150, 27151 & 27200 of the California Vehicle Code and Title 13 of the California code of Regulations, Section 10361, which establishes a noise limit of 95dB for passenger cars.

The age of your exhaust system along with certain engine modifications, such as headers, intake, etc., may also affect its current noise level output.

Please check with your local and state law enforcement agencies for exact regulation requirements.

SES9102 Raptor side exit:





Figure 1
Remove the stock exhaust from vehicle. Install the front section. USE the OEM sleeve clamp on the one side of exhaust. Other side of exhaust, use OEM screws and provided lock nuts and secure. Snug fit exhaust. Do not tighten.

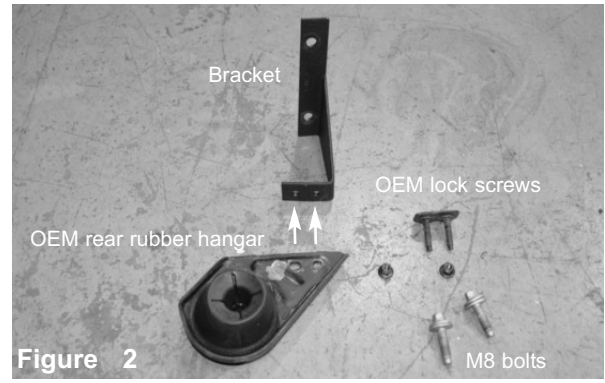


Figure 2
When stock exhaust remove, locate the rear rubber hangar near exhaust tip and remove. Save all hardware. With provided exhaust hangar bracket, Attach and install using the OEM lock screws.

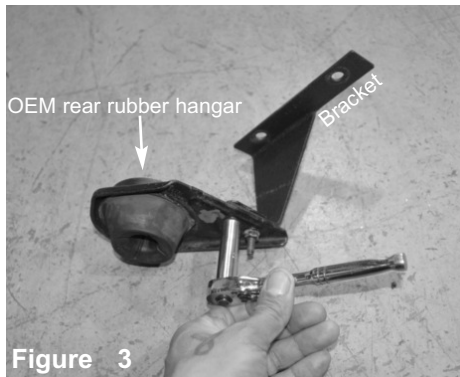


Figure 3
Make sure the OEM rubber hangar is installed like above image. Secure and tighten using OEM lock screws.

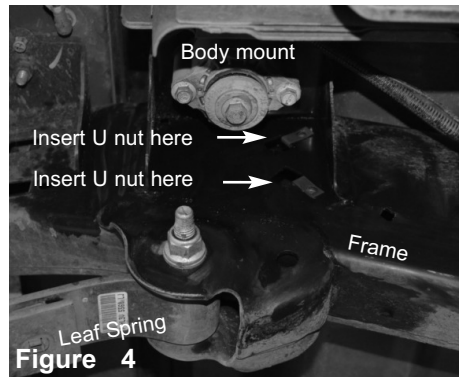


Figure 4
Locate the new bracket assembly location located on passenger side of truck. look on frame right under body mount. you will see 2 cut outs, slide the provided U nuts into place.



Figure 5
Secure and tighten the bracket using OEM M8 bolts from figure 2. Make sure the bracket is secured and tighten.

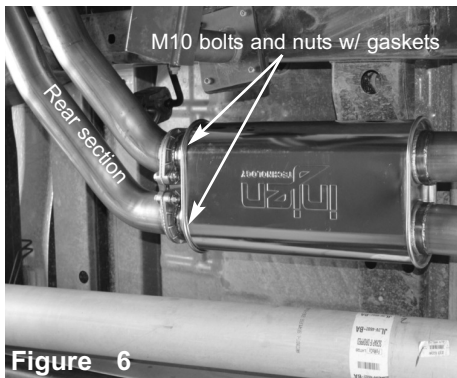


Figure 6
Now install the rear section and secure the flanges using provided M10 bolts and nuts with 3" gaskets. Snug fit and do not tighten. Secure to the rubber hangers.



Figure 7
Once exhaust is adjusted to proper fit and clearance, tighten all bolts and screws. Install the provided injen black chrome tips and tighten using allen key. For a more secure fit, you can tack weld bottom of tips so they will not come off.



Figure 8

Congratulations! You have just completed the installation of this exhaust system. Verify and adjust the rear section of the exhaust, make sure muffler and tip do not touch any plastics or it can melt. Periodically, check the alignment of the exhaust, 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 exhaust can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.**