

JBA

PERFORMANCE EXHAUST

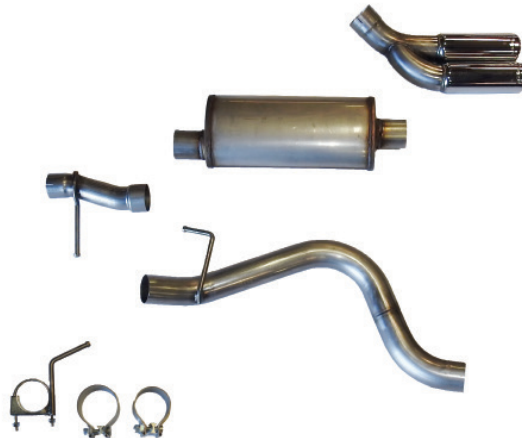
A PerTronix Performance Brand ~ www.pertronixbrands.com ~ 909 599-5955

Installation Instructions & Warranty Information

30-2545/40-2545 2019-2021 Ford Ranger Eco Boost 2.3L

Super Cab & Super Crew

3" Dual Tip Cat Back Exhaust



PerTronix© thanks you for choosing JBA exhaust, the best fitting, highest quality exhaust on the market. To realize the full potential of our good fit, please read and understand these instructions completely prior to starting the install.

Be sure to work SAFE! Whenever you work under a vehicle be sure it is located on level, solid ground and is supported by high quality jack stands. Remember Hot Asphalt can sink under the weight of most jack stands!

⚠ WARNING:

This product can expose you to chemicals including Lead, Nickel, Cadmium and Chromium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

REV. 2 1-18-21 DSL

NOTES:

1. All exhaust systems expand about 1" rearward when exhaust temperature rises. Keep this in mind when mounting components.
2. Use anti-seize on threads of clamps.

Allow the truck to cool completely, hot exhaust can and will burn you.

1. Remove the clamp that connects the front of the muffler to the intermediate pipe.
2. Unbolt the tailpipe hanger from the frame. Save this hanger to reuse.
3. Remove the original exhaust system by careful prying the hangers from the rubber mounts. WD40 will really help.
4. Mount the short JBA Intermediate pipe to the factory pipe and hanger with the 2 1/2" clamp - do not tighten.
5. Mount the muffler to the Short intermediate pipe, offset end toward the front, with one of the 3" clamps, Do not tighten.
6. Slip the U-Bolt clamp with Hanger over the muffler outlet then slip over axle pipe onto the muffler and the hanger on the frame. Do not tighten the clamp at this time.



7. Slide the other 3" clamp over the tip section and slide the tips on the over axle pipe and remount the hanger removed in instruction #2. Do not tighten at this time



8. Rotate the muffler for optimum clearance of the over axle pipe and tighten the clamp at the inlet side of the muffler and the intermediate pipe.



10. Check the alignment of the over axle pipe making sure it is clear of any hoses or wiring. Tighten the clamp at the outlet of the muffler once everything is aligned.

11. Align the rear Chrome Tip pipe so that it clears the body and look aesthetically pleasing. Once you are satisfied with the position, tighten the clamp.



12. Check to make sure that everything is clear of any hoses or wiring, and the spare tire.
13. Check that all clamps are good and tight.

14. Take the truck for a short test drive and check for leaks and rattles. If everything is correct, we strongly recommend that you tack weld all the connections to insure that they do not work loose while driving.

Parts List

Qty.

- 1 2 1/2" Short Intermediate pipe
- 1 JBA Stainless Muffler
- 1 3" Over Axle Pipe
- 1 Tail pipe with Dual Chrome tips
- 2 Exhaust Clamps , 3"
- 1 Exhaust Clamp, 2 1/2"
- 1 U-Clamp with hanger, 3"

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This product is considered a Replacement part per CARB and EPA regulations for emissions compliance and is legal for sale and use on all vehicles in all 50 states when installed according to the Manufacturer's Application Guide and Installation Instructions.

JBA LIMITED WARRANTY

All JBA Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket coatings or any discoloration or corrosion of finished surfaces.

Damage or product failure resulting from collision, improper installation, off-road use, road hazards, the use of exhaust insulating wrap or like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

Should a part become defective it should be returned to the original selling retailer and must be accompanied with the sales receipt. If there is no retailer in your area, call the factory for a return authorization and return your part prepaid to the factory for inspection. PerTronix reserves the rights to replace or repair the alleged defective part and return the part freight collect.