

# JBA

## PERFORMANCE EXHAUST

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

### **Installation Instructions & Warranty Information**

40-2529 ~ 2015-17 Ford F-150 2.7/3.5/5.0L  
3" Single Tip Cat Back Exhaust



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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.

#### **⚠ 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](http://www.P65Warnings.ca.gov)

REV. 4 1-20-21 DSL

## ***PLEASE READ BEFORE PROCEEDING***

PerTronix® thanks you for choosing a JBA Performance Exhaust Product. To realize the potential of JBA's engineering and excellent fit, Please Read and Understand these instructions completely prior to starting the installation.

Check that you received all the parts listed on the parts list, if you have any concerns, please contact PerTronix before continuing.

Work Smart – Work Safe! Most Exhaust Installations are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

Before starting, allow the vehicle to cool, disconnect the battery, and spray penetrating oil on all hardware and fittings that will need to be removed. Silicone spray on rubber hangers will make them easier to remove and install.

1. Remove the two nuts that hold the front of the intermediate pipe to the stock Y Pipe.
2. Remove the clamp that holds the intermediate pipe to the factory muffler and remove the pipe.
3. Remove the remainder of the original exhaust system by careful prying the hangers from the rubber mounts. WD40 will really help. You may have to cut the tail pipe from the muffler section to ease removal.
4. Mount the over axle pipe to the truck using the two hangers that are on the pipe to the original rubber mounts. (40-2539 has two pipes)



5. Slip the clamps over the muffler outlet then slip the muffler onto the over axle pipe and mount the muffler to the forward hanger on the frame. Do not tighten the clamp at this time.

6. Slide one of the clamps over the muffler inlet then slip the New JBA intermediate pipe into the muffler inlet. Attach the JBA intermediate pipe to the stock y Pipe flange using the two supplied flange nuts. Do not tighten at this time



7. Slip the clamps over the inlet side of the tail pipe. Slip the pipe onto the over axle pipe.



8. Check that the muffler and intermediate pipe are at an angle as shown below. Tighten the clamp at the inlet side of the muffler. You MAY have to shorten the intermediate pipe depending on your engine size.



9. Tighten the two nuts at the front flange evenly until tight.

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.

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.

Parts List			
1	3" Intermediate Pipe	1	JBA Stainless Muffler
1	3" Over Axle Pipe	1	Tail pipe with Chrome tip
3	Exhaust Clamps	2	10mm X 1.5 Serrated Flange Nuts

**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.