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## Installation Instructions & Warranty Information 30-1544 ~ 18-20 JEEP Wrangler JL 3.6L Dual Tip Cat Back Exhaust





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

## PLEASE READ BEFORE PROCEEDING

PerTronix<sup>©</sup> 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. Loosen the clamp from the muffler inlet to the over axle pipe
- 2. Support the muffler and remove the hangers from the rubber mounts using either a pry bar, large Channel lock pliers, or both.
- 3. Remove the exhaust system from the JEEP.
- Install the 90° end of the JBA inlet pipe to the over axle pipe using one of the 2 1/2" clamps - snug but do not tighten yet.
- 5. Slip the JBA Muffler onto the inlet pipe with the dual openings towards the drivers side (sww picture above for reference) using one of the 2 1/2" clamps. Support the muffler and install the hangers into the rubber mounts.
- Slip the 2 90° pipes in to the muffler outlet using 2 1/2" clamps. Snug but do not tighten.
- 7. Slip one Polished Stainless tip onto each 90° pipe using the T-Bolt clamps.
- Align the pipes and muffler for the best symmetrical look and tighten all clamps. Accu Seal clamps to 40-50 lbs. Ft. - T-Bolts until tips are tight (do not overtighten or you will strip the threads)
- Check the clamps after a couple of heat cycles to confirm they are still tight. You may want to tack weld them to assure they don't work loose over time

Parts List:

- 1 JBA Muffler
- 2 90° pipes
- 2 T-Bolt Clamps

2 Polished Stainless Tips 4 2 1/2" Accu Seal Clamps

1 Inlet pipe

## 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.