

JBA

PERFORMANCE EXHAUST

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

Installation Instructions & warranty Information

40-2543 ~ 1966-1977 Ford Bronco 260-289
with JBA 6618S Headers ONLY!



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This product is legal for use on 1975 and older Non-Catalyst equipped vehicles and is considered a "Replacement Part" per California Air Resources Board regulations, providing ALL emissions sensitive components are retained, including EGR, A.I.R., Heat Risers, etc. and any original or retrofit PCV or NOx device is required for the year of the vehicle. Failure to retain any of these components, or use on ANY originally catalyst equipped vehicles, would render this product illegal for street or off highway use and may only be used for Closed Course Competition.

⚠ 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. 3 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.

Removal;

1. Remove the stock exhaust. In many cases you will need to cut the stock exhaust pipe behind the muffler before it goes over the axle.
2. Install the JBA 6618S headers per instructions.

Installation;

1. There are two different inlet pipes, the short one is for the Driver's Side and the long one is for the Passenger side.
2. Slide the Driver's side between the skid plate and the transfer case. Clamp to the Header using the V-Band clamp that came with the headers - DO NOT TIGHTEN - leave loose enough to rotate the pipe.
3. Slip one Accu Seal clamp over the end of intermediate pipe and slide the muffler onto the intermediate pipe (Center inlet side). Do Not tighten. The muffler sits at an angle - see photo A
4. Mount one of the hanger brackets to the rear spring hanger through the existing hole using the supplied 3/8" bolt, nut and lockwasher- see photo B. (You may need to drill the hole to 3/8") Slip an Accu Seal clamp onto the driver's side tail pipe and slide the tail pipe into the muffler and the hanger into the hanger bracket.
5. Repeat for the Passenger side - The muffler will be straight up and down on this side. See photo A

6. Adjust the muffler and tailpipes so that the muffler are even on the bottom and the tailpipes exit in the same locations. Tighten all clamps

7. Slip one hanger bracket over each hanger on the intermediate pipe. Using the supplied self tapping hex bolts, attach the hanger bracket to the floor brace - see photo C

8. Check ALL Fuel Lines, Brake Lines and cables for adequate clearance of 1" to hot exhaust, relocate if necessary.

Failure to do this could result in melting the lines, possible Fire and Loss of Brakes causing an accident!

9. Start the Bronco and check for leaks, tighten as necessary. It is recommended to recheck all fasteners after the first 100 miles



Photo 1



Photo 2



Photo 3

Parts List

2	JBA Stainless Muffler	4	Hanger Bracket /grommet
1	Left Tail Pipe	1	Right Tail Pipe
1	Left Intermediate Pipe	1	Right Intermediate Pipe
4	ACCU Seal 2 1/2" Clamps	4	Self Tapping Hex Head 1/4 x 3/4"
2	3/8" Lock Washer	2	3/8-16 Hex Nut
2	3/8-16 x 1" Hex Bolt		

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.