

INSTALLATION INSTRUCTIONS

40-2543

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

Parts List	Qty.	Parts List	Qty
JBA Stainless Muffler	2	Hanger Bracket /grommet	4
Left Tail Pipe	1	Right Tail Pipe	1
Left Intermediate Pipe	1	Right Intermediate Pipe	1
ACCU Seal 2 1/2" Clamps	4	Self Tapping Hex Head 1/4X3/4"	4
3/8" Lock Washer	2	3/8-16 Hex Nut	2
3/8-16 X 1" Hex Bolt	2		

** Installation recommendation: JBA recommends in most case that the vehicle be taken to a reputable exhaust shop for installation.

PerTronix© thanks you for choosing JBA Performance Exhaust, the best fitting, highest quality header's and exhaust on the market. In order to realize the full potential of our good fit, please read and understand these instructions completely prior to starting work.

Check to make sure you received the proper parts for your application. Check the parts received against the parts list above. If you are unsure you have received the proper parts call before you start work.

Be sure to work safe! Whenever you work under the vehicle be sure that it is located on level, solid ground and is supported by adequate safety stands! Remember: Hot asphalt will not support most jack stands!

Many factors affect the installation of exhaust, some of which are broken or aftermarket motor mounts, accidents that impact the configuration of the frame, and/or the installation of different engines, headers, spare tire sizes, lift and lowering kits, and trailer hitches.

Allow the vehicle to fully cool before attempting installation, hot exhaust can and will burn you !

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 A



Photo B



Photo C



JBA recommends taking the vehicle to a muffler shop and having all slip connections tack welded.