

## INSTALLATION INSTRUCTIONS

See <http://jbaheaders.com/> for more information, or call 909 599-5955 for your closest Performance Retailer.

### 40-2538

2009-2014 Ford F-150 Super Crew 3.7, 4.6, 5.0, 6.2L Dual 3 inch system

Parts List	Qty.	Parts List	Qty
Chrome Tips	2	'L' Shaped Hanger	2
Left Tail Pipe	1	Rubber Insulator	2
Right Tail Pipe	1	1/2" Nuts	2
Left Over Axle Pipe	1	Flat Washers	2
Right Over Axle Pipe	1	Inlet Pipes	2
Muffler	1	Clamps	7

### WARNING

This product can expose you to chemicals 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/product](http://www.P65Warnings.ca.gov/product)

\*\* 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. Disconnect the stock hangers from the Rubber insulators. The rubber insulators will be reused, leave them hanging on the truck. Remove the tail pipe.
3. Unbolt the muffler inlet from the catalytic converter, disconnect the hangers from the rubber insulators and remove the muffler.

#### **Installation;**

1. There are two different inlet pipes, depending on the configuration of your truck, they are a different length depending on the motor. Pick the correct one for your truck and discard the other. The 3.7 and 4.2 should use the shorter one, the 5.0 and 6.2 should use the longer one.
2. Insert the inlet pipe with clamp into the front side of the muffler, and slip the hanger into the stock rubber insulator. WD40 may make it easier to slip the hanger into the insulator. Snug the clamp but do not tighten.
3. Slip the Left (Driver) side over axle pipe into the muffler with a clamp, and slide the hanger into the factory insulator. Do not tighten.
4. Slip the Right (Passenger) side over axle pipe in to the muffler with a clamp. Do not tighten.
5. There are two 'L' shaped hanger brackets that mount to the frame for the tail pipes. Slip the supplied C-Clip Nut into the square hole in the bottom of the frame so that the nut portion is positioned over the round hole next to it. Bolt the 'L' shaped hanger to the frame as shown in picture below (left side shown) for each side of the frame. Install one rubber hanger on each bracket.
6. Slip an exhaust clamp over each Tail pipe and slide it into the over axle pipe inserted the hanger into the rubber insulator on the 'L' hanger. Do not tighten at this time.
7. Slip an exhaust clamp over the left and right tail pipes and slid them onto the over axle pipes - Do not tighten.
8. Slip an exhaust clamp over each Chrome JBA Tip and slide them onto the tail pipes.
9. Adjust the Tail Pipes, Over Axle pipes and Chrome Tips so that they are even and tighten all clamps to 40 ft. pounds. The Tips can be moved in or out to accommodate different bumpers, roll pans and personal taste.
10. Check for clearance between the brake lines and ABS lines(if so equipped) on the driver's side of the truck. Use ZIP Ties to move the lines away from the exhaust so there is at least 1" clearance.

**Failure to do this could result in melting the lines and loss of brakes causing an accident!**

