

JBA[®]

performance exhaust

INSTALLATION INSTRUCTIONS

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

40-2528

2011-2013 Ford F-150 Eco Boost 3.5
[3" Single Tip Cat Back Exhaust](#)

Recommended Tools:	Parts List	Qty.
15mm deep socket	3" Intermediate Pipe	1
9/16 deep socket	JBA Stainless Muffler	1
Pry bar	3" Over Axle Pipe	1
WD-40 or equivalent	Single Chrome Tip Pipe	1
	Exhaust Clamps	3
	10mm X 1.5 Serrated Flange Nuts	2



Check the box to make sure you received all the parts listed above before starting.

Allow the truck to cool completely, hot exhaust can and will burn you.

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.



5. Slide one of 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. Slide one of the clamps over the inlet side of the rear Tip pipe. Slip the pipe onto the over axle pipe.



8. Check that the muffler and intermediate pipe are straight and square to the frame. Tighten the clamp at the inlet side of the muffler.

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.

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