



2003 - 2005 FOCUS



AFTERMARKET EXHAUST KIT INSTALLATION MANUAL

2003 - 2005 2.0L and 2.3L Ford Focus

P/N 10-8002-C11984A

SALEEN

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***IF YOU ARE NOT EXPERIENCED IN THE
AREA OF AUTOMOTIVE MECHANICS, WE
STRONGLY URGE THAT YOU REFER THIS
INSTALLATION TO A CERTIFIED INSTALLER
OR TECHNICIAN***



Saleen Speedlab 2003 - 2005 Focus Exhaust Kit Installation Guide for 2.0L and 2.3L Ford Focus

Thank you for buying the Saleen 2003 - 2005 Focus Exhaust Kit for the 2.0L and 2.3L Ford Focus. We appreciate your business, and we hope you enjoy your product.

For your benefit, please read the following instructions completely and thoroughly before attempting to install the exhaust kit. Many questions we have received from customers about the installation of our products could have been easily solved by information listed in the accompanying installation guide. We want you to enjoy the product in its fully functional state, and reading this tutorial is the first step to getting you on your way to a more rare and valuable Focus.

NOTE: THIS EXHAUST KIT WAS DESIGNED TO ACCOMPANY THE SALEEN FASCIA ONLY. INSTALLING THIS EXHAUST KIT WITH STOCK BODY PARTS MAY DAMAGE THE STOCK FORD FOCUS REAR FASCIA.

Again, thank you for choosing Saleen!



Obtain the following tools:

- 1/4" air ratchet
- 7 mm socket, 1/4" drive
- 8" extension, 1/4" drive
- 4" extension, 1/4" drive
- Pick
- Band saw
- Rivnut gun
- Drill
- 1/8" bit
- 1/2" bit
- Saws-all or hack saw
- 1/2" Pry bar
- Exhaust hanger removal pliers
(Blue Point# YA3202)
- 3/8" drive impact gun
- 15 mm socket, 3/8" drive

Obtain the following parts:

05-2102-B08590*		CAT BACK EXHAUST ASSY FOCUS	Qty.	Unit
	00-2102-C08281*	CAT BACK EXHAUST FOCUS	1	EACH
	99-2102-C08588*	MUSTANG REAR EXHAUST MOUNT	1	EACH
	00-9001-C05559*	CAPSCRW SCKT HD 1/4-20x0.625 ST	2	EACH
	00-9006-C08604*	RIVNUT 1/4-20 KNURLED ST	2	EACH
	00-9004-C00073*	WASHER FLAT 0.25inch Zn	2	EACH

II Cat Back Exhaust Replacement

Part Numbers	Description	Qty.
00-2102-C08281*	Cat Back Exhaust Focus	1
99-2102-C08588*	Rear Exhaust Mount	1
00-9001-C05559*	Capscrew Sckt Hd 1/4-20x0.625 ST	2
00-9001-C08604*	Rivnut 1/4"-20 Knurled St	2
00-9004-C00073*	Washer Flat 0.25-inch Zn	2

Obtain the following tools:

- Band saw
- Rivnut gun
- Drill
- 1/8" bit
- 1/2" bit
- Saws-all or hack saw
- 1/2" Pry bar
- Exhaust hanger removal pliers (Blue Point# YA3202
- 3/8" drive impact gun
- 15 mm socket, 3/8" drive

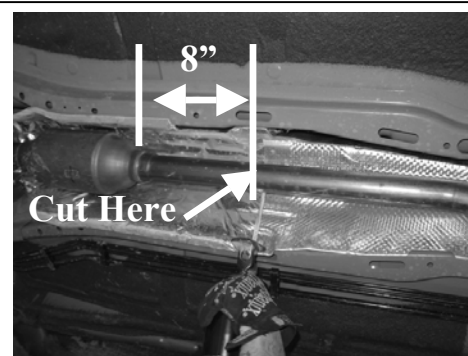


FIGURE 1

THIS INSTALLATION IS BEST COMPLETED ON A LIFT. IF NO LIFT IS AVAILABLE, JACK UP THE REAR OF THE CAR AND PLACE JACK STANDS UNDER THE MAIN CHASSIS RAILS NEAR THE REAR SUSPENSION. *MAKE SURE THE CAR IS POSITIONED SECURELY BEFORE WORKING UNDERNEATH IT.*

1. Using the saws-all or hack saw, cut the single exhaust pipe off 8" behind the second catalyst. (Figure 1). Clean off and deburr the cut edge.
2. Using the saws-all or hack saw, cut off the exhaust just behind the muffler (Figure 2). Hold the exhaust with one hand while you finish the cut, or the exhaust may fall. Clean off and deburr the cut edge.
3. Using a pair of exhaust hanger removal pliers (Figure 3; these can be found at www.snapon.com) remove the exhaust hanger that is furthest forward (closest to, but still behind, the second catalyst) from its rubber exhaust mount.

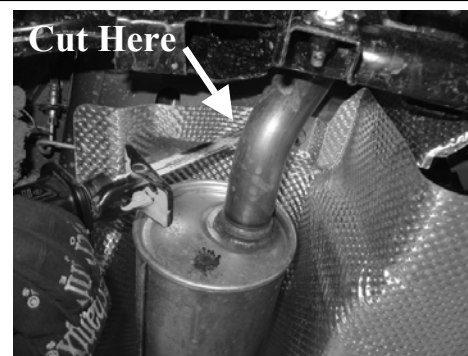


FIGURE 2



FIGURE 3

4. Using a ½" pry bar, pry exhaust hangers out of the two remaining rubber exhaust mounts and remove remainder of rear exhaust. (Figure 4).
5. Remove the rearward most rubber exhaust mount from the car; it will not be used on the installation of the new exhaust. (Figure 5)
6. Obtain the straight section of pipe from the exhaust kit, and fit the end with the larger opening over the stock exhaust where the forward cut was made in step 1, just behind the second catalyst (Figure 6). Slide it all the way forward for a secure fit; the pipe should hang on its own.
7. Obtain the supplied U-clamp, and slide it over the straight section of the exhaust to the slip joint between the new and old exhaust (Figure 7).
8. Orient the U-clamp such that the nuts face down. Secure but do not fully tighten the two nuts on the U clamp with the 3/8" drive impact gun and the 15mm socket. (Figure 7)

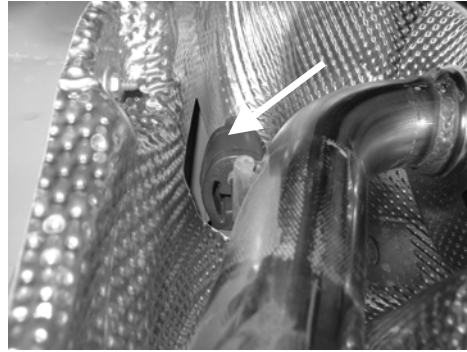


FIGURE 4



FIGURE 5



FIGURE 6

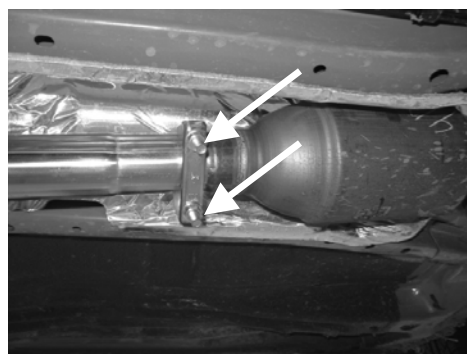
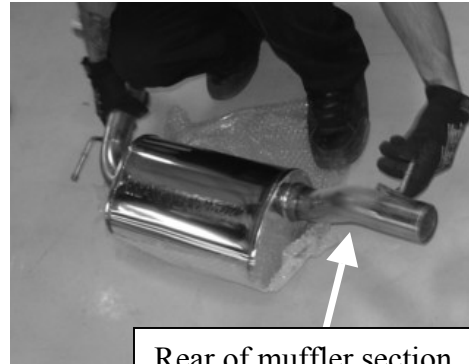


FIGURE 7

9. Slide one of the band clamps over the rear end of the straight section of exhaust.
10. Obtain the second section of exhaust, which contains the muffler (Figure 8).
11. Put the back end of the muffler (section of pipe on the right hand side in Figure 8) through the gap between the heat shield and the driver's side rear suspension (Figure 9).
12. Slip the rear muffler hanger into the rear rubber bracket (Figure 10)
13. Put the front end of the muffler pipe section over the rear end of the straight section of exhaust.
14. Partially tighten the band clamp over the joint that was connected in the previous step, using the 3/8" impact gun with the 15mm socket. (Figure 11)



Rear of muffler section

FIGURE 8

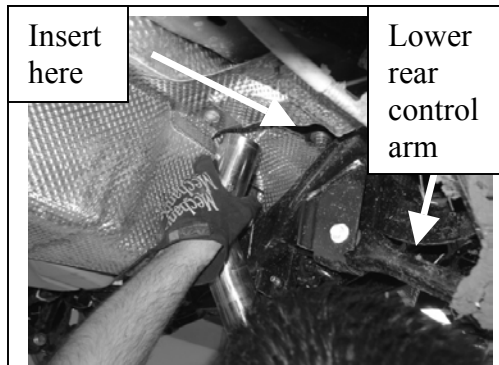
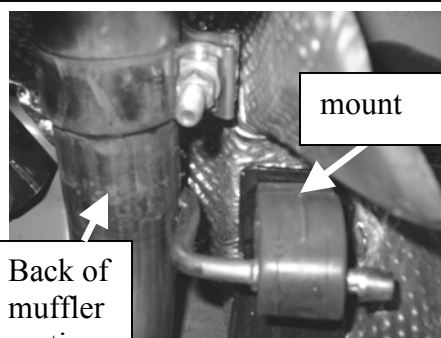


FIGURE 9



Back of muffler section

FIGURE 10

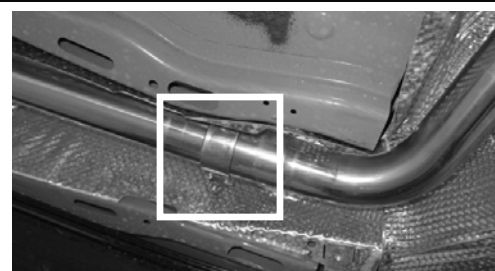


FIGURE 11

15. Insert the front muffler hanger into the front rubber exhaust mount. (Figure 12)
16. Slide the second supplied band clamp over the back end of the muffler section of pipe (Figures 13, 14), and slide the front of the tail pipe section (which contains the exhaust tips) over the rear muffler pipe. Partially tighten the band clamp. (Figure 14)
17. Adjust the exhaust pipe sections so they are centered in the tunnel in the underbody, and so that they are as high up as possible. Tighten all clamps with the impact gun and 15 mm socket.
18. Slide the rear bracket from the kit over the exhaust hanger that is attached to the exhaust tips – the hanger should go through the hole in the center of the bracket (Figure 15).

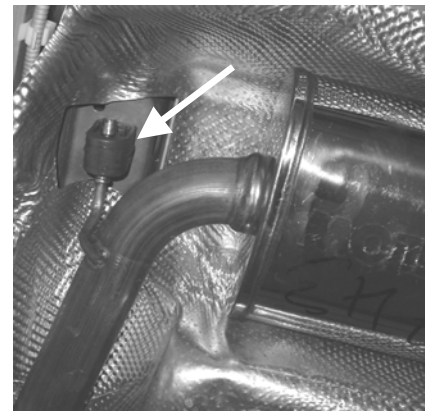


FIGURE 12



FIGURE 13

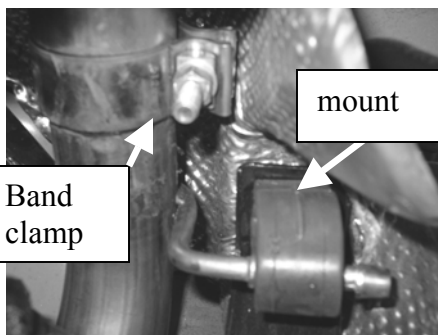


FIGURE 14



FIGURE 15

19. Push the exhaust tips up so the bracket lies flush against the underside of the rear bumper, and so the front edge of the bracket is flush with the front edge of the rear bumper (dashed line in Figure 16). Mark the two hole locations through the bracket onto rear bumper (Figure 16)
 20. Drill 1/8" pilot holes at the marked locations, then open holes to 1/2". (Figure 17)
 21. Install two 1/4" - 20 rivnuts (00-9001-C08604*) into the drilled holes using the rivnut gun (Figure 18)
- NOTE: If you do not have a rivnut gun, you may obtain one from your local Auto Zone or tool lending service.
22. Bolt the hanger mount to the bumper using the supplied bolts (00-9001-C05559*) and washers (00-9004-C00073*) (Figure 19).
 23. Check the fit of all three installed sections of pipe and check that all three clamps are tight, as well as the rear exhaust tips bracket.
 24. Lower the car to the ground.

