

## INSTALLATION INSTRUCTIONS

### \*\*Installation recommendation:

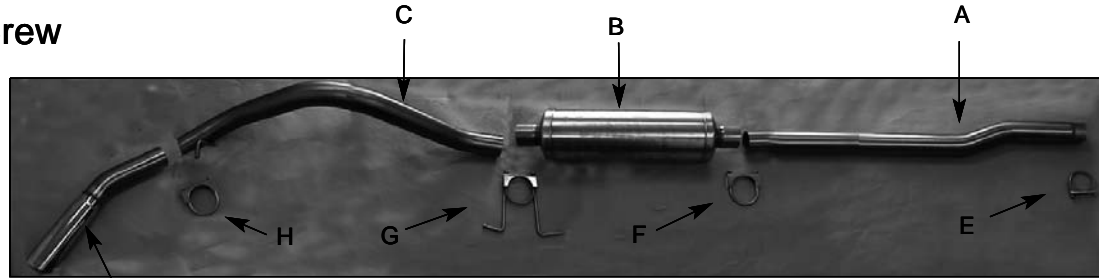
JBA recommends in most cases that the vehicle be taken to a reputable [exhaust](#) shop.

## 40-2520

2001 Ford F-150 Super Crew  
4.6L, 5.4L 2/4 WD

### TOOLS RECOMMENDED:

ratchet  
9/16 deep socket  
15mm deep socket  
channel lock pliers  
8mm wrench  
rubber mallet  
spray lubricant or penetrating oil  
pry bar  
reciprocating saw or hack saw  
anti-seize

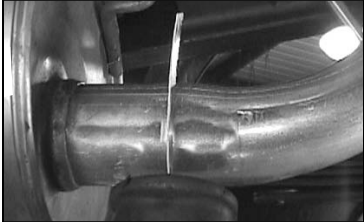


### Parts List

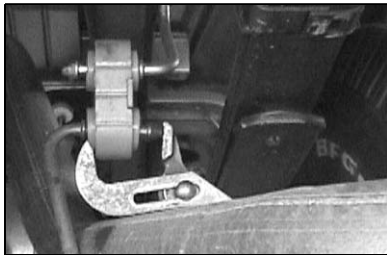
A. Head pipe	1	E. 2-1/2" clamp	1
B. Muffler	1	F. 3" clamp	1
C. Tail pipe	1	G. 3" clamp/hanger	1
D. Turn out	1	H. 3" clamp	1

### TO START :

1. Remove and inventory new Evol exhaust.
2. Disconnect negative battery cable and allow vehicle exhaust to cool.



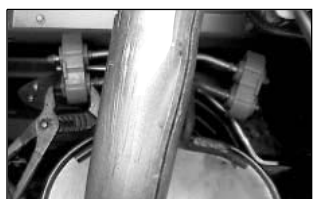
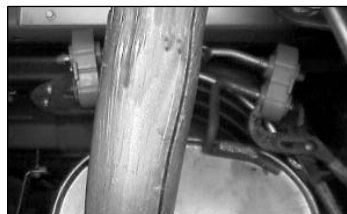
3. With vehicle raised and properly supported, using a reciprocating saw or hack saw, cut the tail pipe approx. 3" behind muffler. See notes #1



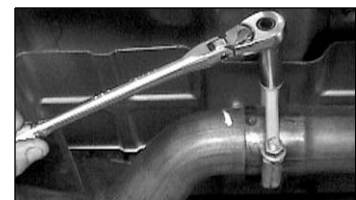
4. Spray lube on rear tail pipe hanger rod and remove from lower hole in rubber grommet using channel lock pliers.



5. Remove tail pipe assembly from rear of vehicle.



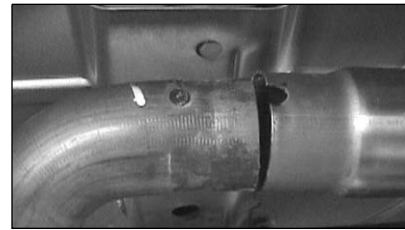
6. With muffler supported, spray lubricant on rear muffer hanger rods and remove from lower holes in rubber grommets using channel lock pliers.



7. Spray lubricant on front muffer clamp and remove using a 15mm socket



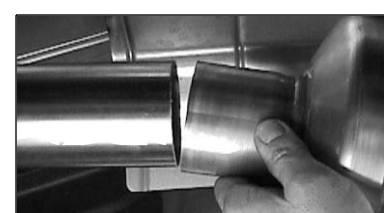
8. Using some form of heat and force, remove muffler assembly taking care not to damage front head pipe.



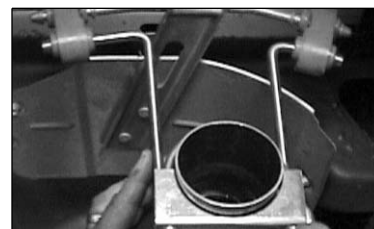
9. Install head pipe (A), aligning notch with locating pin. You may have to tap it on using a rubber mallet.



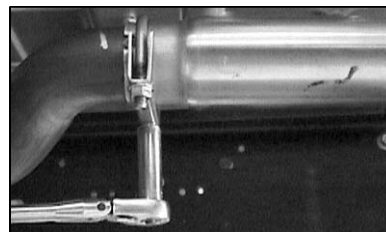
10. Install rear 3" muffer clamp/hanger (G) through lower holes in rubber grommets with longer rod towards driver's side.



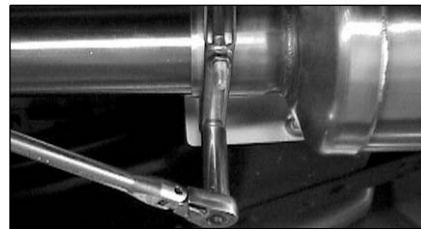
11. Install muffler (B) with JBA logo towards rear of vehicle.



12. Slip muffler hanger (G) over end of muffler (B) and hand tighten only at this time.



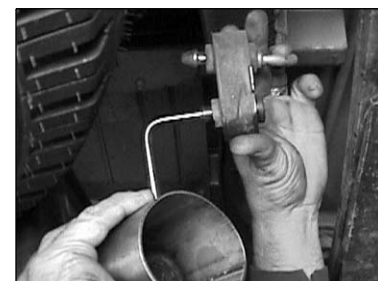
13. Install 2-1/2" clamp (E) over front slip joint on head pipe (A). Position so clamp is on rear side of locating pin as close as possible and tighten completely using a 9/16" deep wall socket. NOTE: Use anti-seize on threads of clamp. See note #2



14. Install 3" clamp (F) over front muffer slip joint and position 1/4" from lip. Tighten completely with 9/16" deep socket. NOTE: Use anti-seize on threads of clamp. See note #2.



15. Install tail pipe (C) from rear of vehicle and slip into rear of muffler (B). NOTE: Make sure that the end of the tail pipe with the hanger rod is at the rear of vehicle.



16. Install rear tail pipe hanger into lower hole of rubber grommet. Rotate tail pipe (C) to align rear hanger rod.



17. With tail pipe properly aligned, tighten rear muffer clamp/hanger (G) completely with 9/16" deep wall socket. NOTE: Use anti-seize on all threads of clamp. See note #2.



18. Install turn out (D) over end of tail pipe (C) and rotate to desired position leaving clearance from body.



19. Install 3" clamp (H) over turn out slip joint and position 1/4" from lip. Tighten completely using 9/16" deep socket. NOTE: Use anti-seize on all threads of clamp. See note #2

20. Retighten all clamps and tack weld all slip joints.

21. Lower vehicle and reattach the negative battery cable.

### NOTES

1. If vehicle is raised with proper vehicle lift, step #3 can be eliminated and stock exhaust can be removed in one piece
2. If anti-seize is not used on threads of clamps before tightening, the nut's will gall, and clamp rod will break.