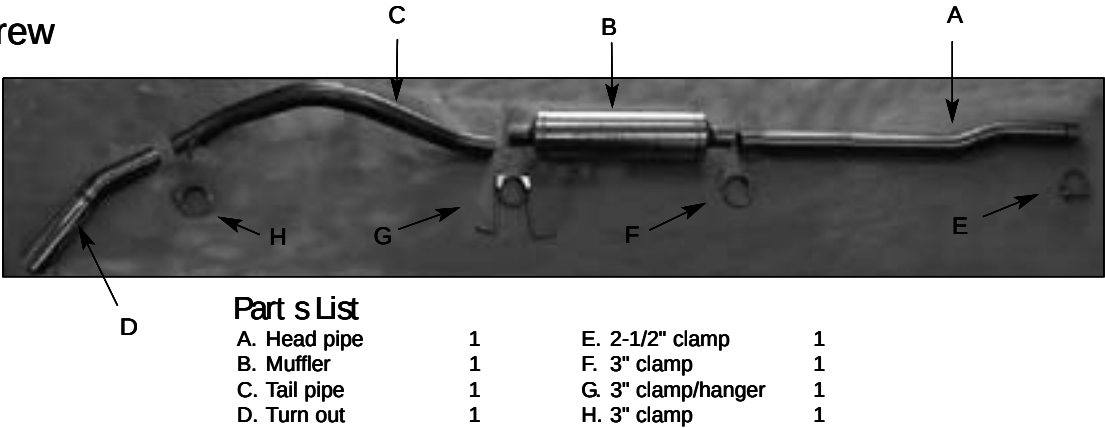


INSTALLATION INSTRUCTIONS

****Inst allation recommendation:**
JBA recommends in most cases that the vehicle be taken to a reputable

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



TO ST ART :

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 muffler hanger rods and remove from lower holes in rubber grommets using channel lock pliers.



7. Spray lubricant on front muffler 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" muffler 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 muffler 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 muffler 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.