

## INSTALLATION INSTRUCTIONS

\* Installation Recommendation: JBA recommends in most cases that the vehicle be taken to a reputable exhaust shop.

### 40-2530

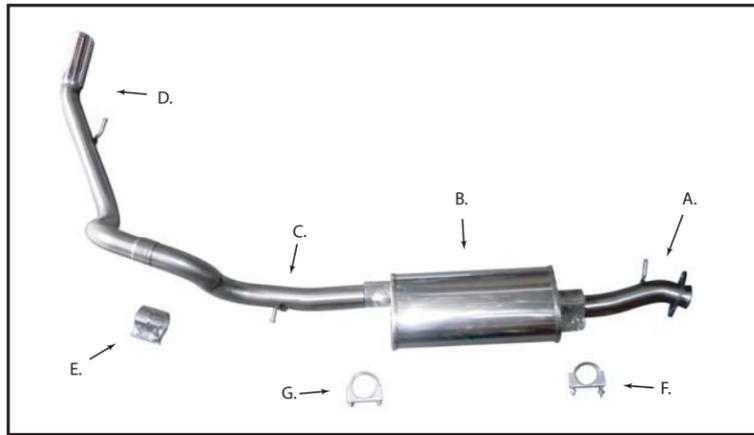
2002 Ford Explorer  
4.6 / 4.0L 2/4wd

#### RECOMMENDED TOOLS:

15mm socket  
ratchet  
channel lock pliers  
9/16 socket  
hammer  
prybar  
spry lubricant of penetrating oil

#### PARTS LIST:

A. Intermediate pipe	1
B. Muffler	1
C. Over axle pipe	1
D. Tail pipe	1
E. Preformed clamp	1
F. Front muffler clamp	1
G. Rear muffler clamp	1



#### TO START:

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



3. With the vehicle raised and properly supported, use a 15mm socket to loosen the clamp on the tailpipe above the axle shaft.



4. Remove the tailpipe hanger from the rubber isolator.



5. The tail pipe attaches by a twist-loc set up. Rotate the tailpipe counter clock wise and pull apart.



6. Remove tail pipe assembly from rear of vehicle.



7. Using a 15mm socket, remove the fasteners that attach the exhaust system to the catalytic converter. Save the fasteners, they will be reused.



8. Remove factory exhaust system from hangers.



9. Remove factory exhaust system.



10. Install new intermediate pipe (A).



11. Attach new intermediate pipe (A) to catalytic converter by using the original fasteners.



12. Install muffler (B) with offset towards the rear, outside of the truck.



13. Align the muffler (B) and install and tighten front muffler clamp (F).



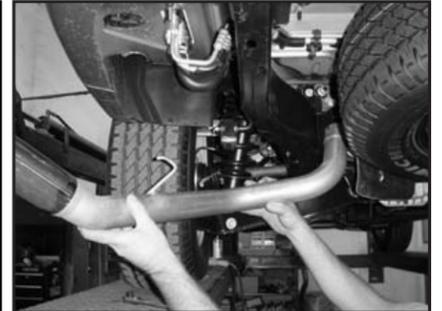
14. Slide rear muffler clamp (G) over muffler outlet. Install over axle pipe (C) with hanger in front of axle.



15. Insert over axle pipe (C) into muffler (B).



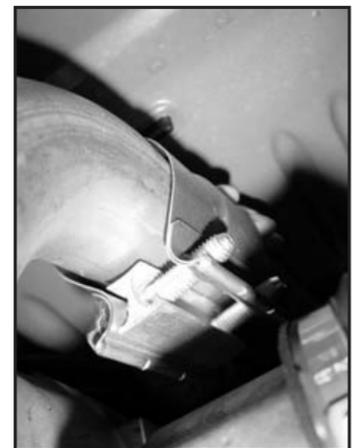
16. Insert forward over axle pipe hanger rod into factory isolator.



17. Install tail pipe (D), rotate into position. Slip onto axle pipe.



18. Insert tail pipe hanger rod into factory isolator.



19. With the tail pipe (D) and axle pipe (C) aligned, slip the preformed clamp (E) onto the axle pipe (D) with the larger section to the rear of the vehicle. Tighten preformed clamp (E) and clamp at the rear of the muffler (G). Tack weld the muffler.

20. After installation, it is recommended that all clamps be retightened.

21. Tack weld all slip connections in three spots.

22. Lower the vehicle and reattach the negative battery cable.

#### NOTES:

- 1) All exhaust systems will expand roughly 1" rearward when exhaust temperatures start to rise.
- 2) Use Anti-seize on threads of clamps.