

INSTALLATION INSTRUCTIONS

**Installation recommendation:

Installation of this system requires welding. JBA recommends the vehicle be taken to a reputable exhaust shop.

40-3030

01-06 GM Silverado 2500/3500 HD

6.0/8.1L V-8

Part s List

A.	Muffler, offset	2
B.	Tail pipe hanger	1
C.	Turn out	1
D.	Turn out with hanger	1
E.	Tail pipe	1
F.	3" clamp	6
G.	Support bracket	1
H.	3" clamp with hanger	1
I.	Extension bushings	2
J.	5/16" nut, bolt and lock washer	1

TOOLS RECOMMENDED:

9/16" deep socket
3/8" ratchet
7/8" open end wrench
15mm box wrench
rubber mallet
spray lubricant or penetrating oil
anti-seize
reciprocating saw or hack saw
pair of channel lock pliers, 10"

TO START:

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



3. With the vehicle raised, use a reciprocating saw and cut the exhaust just ahead of the factory muffer as close to the welded connection as possible.



4. Cut the tail pipe ahead of the hanger closest to the muffer. Then remove the factory muffer.



5. Spay lubricant on the rubber exhaust grommets behind the muffer.



6. Using the channel lock pliers remove the exhaust hangers from the rubber grommets.



7. From the rear of the vehicle, remove the tail pipe assembly from the truck.



8. Pass the new JBA tail pipe (B) over the axle and insert the hanger into the forward rubber grommet.



9. Take the turn out with hanger (D) and insert the hanger into the rear rubber grommet.



10. Insert turn out (C) and attach to turn out (D) using the supplied nut and bolt. Snug (C) and (D) together but don't fully tighten yet.



11. Pass tail pipe (E) over the axle and insert it into turn out with hanger (E). Insert tail pipe (B) in to turn out (C)



12. Install the new muffers (A) with the offset end toward the front of the vehicle. See the picture above. If installing on the a 1500 HD you will need to insert the reducer bushing into the offset end of the new muffers.



13. Assemble the new rear exhaust support bracket (G) with the supplied 3 inch clamps (F) as shown.



14. Position the assembled bracket at the rear of the muffers over the slip connection with the tail pipes (B) and (E). Then align the muffers.



15. Tack weld the muffers in place at the slip connections with the factory exhaust.



16. Align the turn outs (C) and (D) and tail pipes (E) and (B) for proper fit and clearance.



17. Align the tips on the turn outs (C) and (D) for proper clearance.
18. Snug the support bracket (G) holding the tail pipes (E) and (B) to the muffers (A).



19. With the new exhaust system properly aligned weld the muffer into place.



20. Finally tighten the support bracket.

NOTES:

1) It may be necessary to loosen and realign the sp are tire for proper clearance.

2) All exhaust systems will exp and about 1 inch rearward when exhaust temperature st art to rise.

3) Use Anti-seize on threads of clamps.