

INSTALLATION INSTRUCTIONS

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

40-3047

2007 Silverado/Sierra 4.8/5.3L Crew Cab Short Bed

RECOMMENDED TOOLS: PARTS LIST:

15mm socket	A. Driver's side tailpipe w/ tip	1
9/16" socket	B. Pass. side tailpipe with tip	1
1/2" socket	C. Driver's side axle pipe	1
	D. Pass side axle pipe	1
	E. Muffler	1
	F. Intermediate pipe	1
	G. 3" exhaust clamps	5
	H. Rubber isolators	1
	I. Driver's side frame bracket	1
	J. 5/16x1 bolt w/ flat wash, lock washers & nut	1
	K. Heat shield (Not Shown)	1

TO START:

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



3. Cut factory exhaust behind rear muffler hanger. Remove hanger rod from isolator (see photo). Remove tailpipe from vehicle



4. Remove nuts attaching muffler assembly, remove hanger rods from isolators, remove muffler assembly from vehicle



5. Install new intermediate pipe.



6. Insert hanger rod into isolator



7. Connect using factory nuts



8. Snug nuts lightly to allow adjustment later.



9. Slip clamp over intermediate pipe.



10. Install muffler onto intermediate pipe to insure full insertion. Align so tailpipes are flat



11. Install right-hand axle pipe. Insert into right-hand muffler outlet. Mark to ensure full insertion



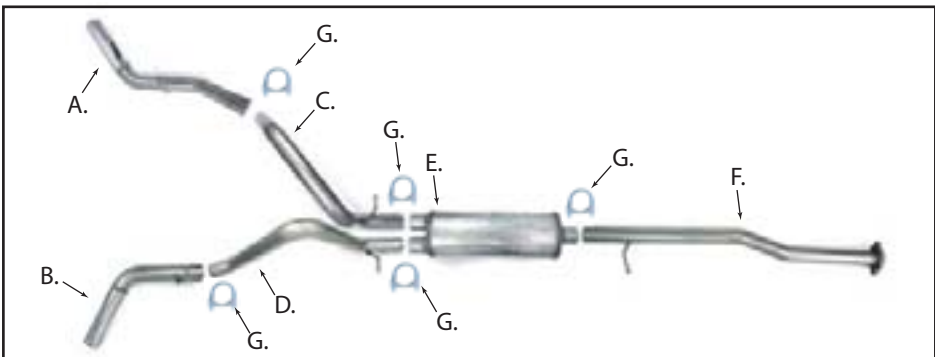
12. Slip hanger rod into isolator at front.



13. Install right-hand turnout and tip.



14. Install hanger rod into isolator.



15. Install clamp on slip joint. Position to clear spare tire and leaf spring. Align tailpipe to clear shock, spare-tire, and bed crossmember. Snug clamps lightly.



16. Install left-side rear frame bracket into existing hole in frame, behind tubular crossmember using hardware provided.
17. Install left-side axle pipe with hanger rod forward. Slip into muffler, mark to insure full insertion.



18. Install left-side turnout and tip.



19. Install rubber isolator onto frame bracket. Install hanger rod into isolator adjust axle pipe & turnout together to clear bed crossmember, spare tire, leaf spring, etc. **Some "adjusting" of brake line bracket will be necessary. "Adjust" to allow 2" of clearance between brake line and exhaust pipe as a minimum



20. Install clamps at rear of muffler



21. Adjust exhaust system to adequate on all components and achieve a symmetrical appearance. Tighten all fasteners & clamps securely



22. Install heat shield for plastic box at left rear, in front of spare tire. Remove and re-use front bolt to attach heat shield



23. Align exhaust tip (D) properly and tighten clamp (H).

24. After installation, it is recommended that all clamps be re-tightened.

25. Tack weld all slip connections in three spots.

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

NOTES:

- 1) It may be necessary to loosen and realign the spare tire for proper clearance.
- 2) All exhaust systems will expand about 1" rearward when exhaust temperatures start to rise.
- 3) Use Anti-seize on threads of clamps.