

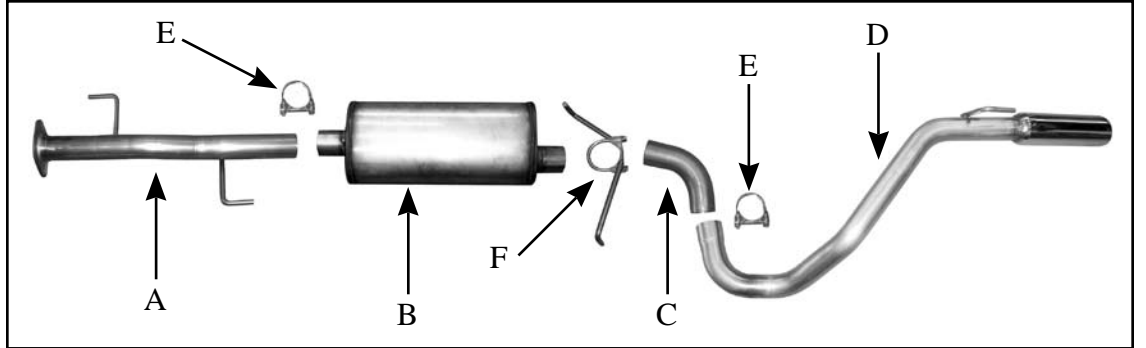
INSTALLATION INSTRUCTIONS

** Installation recommendation: JBA recommends in most case that the vehicle be taken to a reputable [exhaust](#) shop for installation.

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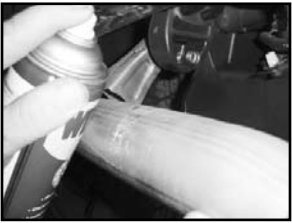
2007 Toyota FJ Cruiser 4.0L

Parts List:	Qty.	Recommended Tools:
A. Intermediate pipe	1	14mm socket
B. JBA Muffler	1	Channel lock pliers
C. Turn up pipe	1	Pry bar
D. Tail pipe hanger w/ tip	1	WD40 or equivalent
E. 2-1/2" Clamp	2	
F. Muffler hanger clamp	1	



Start:

1. Remove and inventory new JBA exhaust system.
2. Disconnect negative battery cable and allow vehicle to cool.
3. With the vehicle raised and properly supported, spray WD40 or equivalent on the factory exhaust clamps and rubber isolators.



4. Unbolt the factory tail pipe above the rear axle.



5. Using channel lock pliers remove the tailpipe hanger from the rear rubber isolator and remove the tailpipe from the rear.



5. Using channel lock pliers pry the intermediate pipe hangers from the factory rubber isolators.



6. Next unbolt the intermediate pipe from the catalytic converter assembly. ***Save the factory hardware for use later in the installation.



7. Using channel lock pliers remove the rear muffler hangers from the (2) rubber isolators and remove the intermediate pipe / muffler assembly from the vehicle.



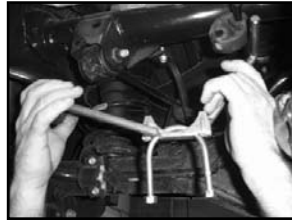
8. Insert the JBA intermediate pipe (A) hangers into the (2) rubber isolators then bolt the intermediate pipe to the factory catalytic converter assembly using the factory hardware.



9. Slide one of the supplied 2-1/2" exhaust clamps (E) over the end of the JBA intermediate pipe (A).



10. Install the muffler clamp with hangers (F) into the rear (2) muffler hanger rubber isolators with the hangers shifting pipe to driver side.



11. Insert the center inlet of the JBA muffler (B) onto the intermediate pipe (A) with the offset outlet closer to the center of the vehicle. Make sure to fully slide the two together and that the muffler is level and flat and tighten clamp (E) over the connection.



12. Slip the rear offset end of the JBA muffler (B) into the muffler clamp with hangers (F). The offset end of the muffler should be toward the center of the vehicle.



13. Slip the turn up pipe (C) onto the JBA muffler (B). Position muffler clamp with hangers (F) over connection and tighten.



14. Slide the supplied 2-1/2" exhaust clamp (E) on to the turn up pipe (C).



15. Install the tail pipe with tip (D) onto the turn up pipe (C) and insert the hanger into the rear rubber isolator. Make sure to fully slide the two together for a tight seal and proper alignment.



16. Make sure the new system is properly aligned and there is adequate clearance on the rear bumper then tighten the 2-1/2" exhaust clamp (E).



17. Using a soft cloth, remove all prints from exhaust tip.

18. Check all clamps and connections for proper fit and alignment. Double check all clamps are tightened and that all hangers are secure in rubber grommets. It is recommended that after installation of the exhaust system you have all slip connections tack welded by a muffler shop.

NOTES:

1. All exhaust systems expand about 1" rearward when exhaust temperature rises.

Other recommended products:



Get even power for your FJ with a set of smog legal stainless steel JBA Cat4ward® headers.

Part No.	Application
2035S	2007 4.0L stainless
2035JS	2007 4.0L silver ceramic
2035JT	2007 4.0L titanium ceramic