



Installation Instructions and Warranty Information

2007-2008 Jeep Wrangler JK



Part Number 40-1509

Read all instructions carefully before attempting installation.

Rev. 06/08

Installation instructions for JBA Evol Exhaust P/N 40-1509 2007-2008 Jeep Wrangler JK

NOTE: Installation of this product requires an adequate workspace, general mechanic's tools, general mechanical "know-how" and a reasonable degree of experience. Most auto enthusiasts with these resources will have little difficulty installing these headers. However, you should carefully read these instructions before attempting to install these headers. If in doubt, consult a professional mechanic. (Better to do it now than to get stuck halfway through the installation.) This part is certified for use on Emission Controlled Vehicles.

By installing your JBA Performance Exhaust product, you indicate that you have read this document and agree with the following terms.

The Purchaser is responsible for following all installation instructions and safety guidelines supplied with JBA Performance Exhaust products.

JBA Performance Exhaust assumes no responsibility for damages resulting from improper operation, misuse, abuse, or lack of responsible care, or any problems resulting from incompatibility with other manufacturer's products.

Included with your installation instructions is a copy of the product warranty. Please read it carefully before you begin any work on your vehicle. Should you have any questions about the warranty policy or installation, please give JBA a call at 619 229-7797.

JBA uses sealing beads on all its headers. We have found that when installed correctly the raised bead around each port increases the pressure exerted on the gasket directly adjacent to the port and effectively prevents leaking gaskets. It is important when installing the header, to install all bolts loosely, then tighten evenly to ensure the flat installation of the flange. It is normal for the flange to be raised off the cylinder head the thickness of the sealing bead.

To prevent leakage, it is important to tighten the flanges on *any* set of JBA headers carefully by using the proper procedure. The torque sequence from one flange to another will vary, but generally every bolt on a header should be first fit snug, starting from the inside of the flange working out, so that the bolt connects the flange to the manifold to the point where they barely touch. Second, using the same inside-out pattern, tighten each bolt until finished. This method will help prevent leakage and will give the user the best possible performance out of their pair of headers. Below is the proper torque sequence for your particular set of headers:

1. Allow vehicle, and exhaust pipes to cool down.
1. Lubricate all rubber isolators and hangers.
2. Disconnect negative battery cable and allow vehicle exhaust to cool
3. Lubricate all rubber isolators and hangers.
4. Loosen clamp just before muffler assembly
5. Using a muffler stand or another person to hold the muffler assembly in place, remove the hangers from the rubber isolators and the muffler assembly from the vehicle
6. Position JBA muffler assembly in its place, reattaching factory rubber isolators into hangers.
7. Place clamp over the expanded end of the muffler assembly and fit the pipe over the factory intermediate pipe.

8. Tighten clamp.
9. Check all wires, hoses, brake lines, and tires for safe clearance from exhaust system.
10. Start vehicle and check for leaks, repair as needed.

Parts List:

- (1) JBA muffler assembly with tip
- (1) 2.5" clamp

LIMITED LIFETIME WARRANTY

All products manufactured by JBA are guaranteed to be free from defects in materials and workmanship at the time of sale. All products are guaranteed to fit the intended application, provided the vehicle has not suffered structural damage or other modification*. Claims for damage occurring during shipment must be made to the carrier. JBA, at its option, will repair or replace any product found to be defective in materials or workmanship.

Failure of any JBA product while on the originally installed vehicle, will entitle the original purchaser to repair, replacement, or pro rata credit according to the following chart:

Up to 2 years from the date of purchase	JBA will repair or replace at its option
After 2 years	JBA will allow credit of 50% of the current price

Certain uses or occurrences listed below will void this warranty.

PURCHASER ASSUMES RESPONSIBILITY: JBA expressly disclaims, and the purchaser expressly assumes, responsibility for all labor related costs and any incidental or consequential damages arising from any JBA product installation or failure. JBA's liability is limited to the purchase price of the product. JBA, at its option, may refund the amount of the purchase to end a warranty claim. Labor charges incurred to install or remove the product are not covered. Damage resulting from incorrect timing, fuel system problems, clogged catalytic converters or backfire is not covered. Charges for the loss of use of vehicle, car rentals, and towing are the responsibility of the customer and are not covered. Cost of customer-applied coatings is not covered. As sound preference is subjective, sound is not warranted. Other than the warranty described herein, JBA products are sold "AS IS". No warranty terms are implied. The terms of this warranty are severable. Any provision voided by state or other applicable law shall not act to enlarge other provisions of this warranty except as expressly required by law. Catalytic converters and other products sold but not manufactured by JBA are subject to the product manufacturer's warranty only and are not warranted by JBA.

THE FOLLOWING WILL VOID THIS WARRANTY: Use of "heat-wrap" products and/or the use of fuels other than gasoline will void this warranty. Damage caused by improper installation is not covered under this warranty. Damage caused by collision, road hazards, or failure of other components is not covered. Any repair or alteration to a JBA product not performed by JBA or its authorized agents will void this warranty.

NO FREIGHT WARRANTY: JBA does not warrant freight. The purchaser will be responsible for freight to and from JBA. Contact JBA to make a warranty claim and to receive a return authorization number. Return the product freight prepaid **along with a copy of the original purchase invoice** and a written description of the problem including the return authorization number to the address below. JBA does not accept freight-collect shipments. A product found to be defective or otherwise covered under this warranty will be repaired or replaced per the above policy and returned freight-collect.

JBA cannot assume responsibility for compliance with local law and regulations regarding smog and noise standards. Headers described as "smog legal" are warranted to be C.A.R.B. (California Air Resources Board) exempt or pending exemption approval. This warranty is extended solely to the original purchaser and for the original vehicle on which the product was installed.

JBA reserves the right to change the design, material, or specifications of any product without notice.

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* Note that certain custom headers may require different engine mounts or brackets for proper fit.