

# JBA

## PERFORMANCE EXHAUST

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

### **Installation Instructions & Warranty Information**

1940S-1 ~ 1992-95 Dodge Dakota & Ram 5.2/5.9L

1945S-1 ~ 1996-02 Dodge Dakota & Ram 5.2/5.9L

Cat4Ward® Headers



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### **PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES**

This product has been granted a California Air Resources Board (CARB) Executive Order (EO Number) Exemption. It is 50 State Legal when installed on the Specified vehicle per the Manufacturer's Current Application Guide, the CARB EO, and Installation Instructions.

REV 3/2022

#### **⚠ WARNING:**

This product can expose you to chemicals including Lead, Nickel, Cadmium and Chromium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

REV. 6 5-10-22 DSL

## ***PLEASE READ BEFORE PROCEEDING***

PerTronix® thanks you for choosing a JBA Performance Exhaust Product. To realize the potential of JBA's engineering and excellent fit, Please Read and Understand these instructions completely prior to starting the installation.

Check that you received all the parts listed on the parts list, if you have any concerns, please contact PerTronix before continuing. Headers will have the part number stamped in the flange.

Work Smart – Work Safe! Most Header and Exhaust Installation are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

We use sealing beads on all our headers. The raised bead creates a better seal virtually eliminating leaks if installed properly. It is important to install all header bolts lightly snug and then tighten to factory torque specs starting in the center and working outward.


Before starting, allow the vehicle to cool, disconnect the battery, and spray a penetrating oil on all hardware and fittings that will need to be removed. Once you remove your manifold, clean the sealing surface on the head of any old gasket debris or carbon build up.

1. From underneath the vehicle disconnect the Y-pipe from the exhaust manifold.
4. Driver's Side. Unbolt the four outer bolts and the center two nuts that attach the manifold.
5. Clean the sealing surface on the cylinder head. Apply a bead of high temp RTV to dome on the headers in order to avoid problems due to lack of space later on in the installation.
6. Slip the gasket over the studs and then follow up with the header using the original nuts and washers. Lightly snug those two then install four new JBA head bolts and washers, then tighten the header
7. Passenger Side: On 1992 -1995 models remove the bolts attaching the EGR tube to the exhaust manifold. Once the bolts have been removed, slightly loosen the tube at the EGR valve (located on the back of the intake manifold) Do Not Remove the Tube.
8. On 96-02 models do the same as the driver's side.
9. All years install as per the drivers side. 92-95 install the EGR tube using the supplied gasket, nuts, bolts, and washers.
10. Due to the design and materials used on the factory y-pipe, it is common to have the y-pipe assembly distort from its original shape. This distortion is caused by the repeated heating and cooling of the assembly, which works as a stress relieving process. Because of this, the y-pipe may not line up perfectly with the header collector. To make reconnecting the assembly easier, begin by securely connecting one side (whichever is easiest) and then pulling the y-pipe into place. Bolt the exhaust to the headers using the supplied hardware.

11. Check to make sure there is adequate clearance on plug wires, fuel lines, brake lines, etc.
12. Re-connect battery cables.
13. Start the engine and let it warm up. Check for leaks. Shut engine off and let it cool down. Check to make sure all fasteners are tight.
14. All tubular headers require maintenance including periodically checking and retightening of the header bolts.

**Parts List:**

- |  |  |
|--|--|
| (1) Driver's Side Header Assembly  | (1) Passenger's Side Header Assembly       |
| (12) 5/16" x 1" header bolts & lock washers                                      | (2) Header gaskets (Header to Head flange) |
| (4) 3/8" 16 x 2 1/2" Collector Bolts, Nuts & Washers.                            | (1) CARB EO Sticker                        |
| (2) 1/4" x 1 1/4" Air Fitting Gasket, Bolts, Washers & Lock Nuts. (1940S-1 only) |  |



440 E. Arrow Hwy.  
San Dimas, CA 91773  
(909) 599-5955

This vehicle is equipped with:  
**Dougs Headers # D66XX**  
**JBA Header # 10XXS**  
 Legal for sale and installation in California  
**CARB EXECUTIVE ORDER**  
**D-57-27, D-57-31**

**WARNING**

This label is required to aid in passing the California smog check program. This label must be installed in an underhood location that is readily visible.

**JBA LIMITED WARRANTY**

All JBA Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket coatings or any discoloration or corrosion of finished surfaces.

Damage or product failure resulting from collision, improper installation, off-road use, road hazards, the use of exhaust insulating wrap or like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

Should a part become defective it should be returned to the original selling retailer and must be accompanied with the sales receipt. If there is no retailer in your area, call the factory for a return authorization and return your part prepaid to the factory for inspection. PerTronix reserves the rights to replace or repair the alleged defective part and return the part freight collect.