

A PerTronix Performance Brand ~ www.pertronixbrands.com ~ 909 599-5955

Installation Instructions & Warranty Information

1950S ~ 1996-02 Dodge Ram 8.0 V10

1951S ~ 2003-05 Dodge Ram 8.0 V10

Cat4Ward® Headers





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

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.
- 2. Remove the nuts attaching the heat shields to the factory manifolds and remove the heat shields. Then unbolt and remove the manifolds.
- 3. Clean the sealing surface on the cylinder heads. Apply a bead of sensor safe high temp RTV on the header dome.
- 4. Apply a small amount of Anti Seize to the supplied header bolts. Using the supplied gaskets and fasteners install the new headers. Tighten bolts evenly from the center out.
- 5. Reconnect the exhaust system to the headers using the supplied hardware. Torque the fasteners to 35 ft./lbs.
- 6. Check to make sure there is adequate clearance on plug wires, battery cables, wire looms, brake lines, etc.
- 7. Re-connect battery cables.
- 8. 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.
- 9. All tubular headers require maintenance including periodically checking and retightening of the header bolts.

Parts List:

(1) Driver's Side Header Assembly

(2) Header gaskets

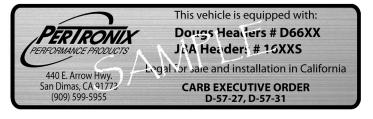
(16) 8mm -1.25 x 25mm header bolts

(4) 3/8" x 2 1/2" Collector Bolts, Nuts & Washers

(1) Passenger's Side Header Assembly

(16) Star Washers

(1) CARB EO Sticker



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.