



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

1822S-2 ~ 1988-93 W/ AIR Inj. Chevrolet 454SS Pickup

1822S-3 ~ 1988-93 W/O AIR Inj. Chevrolet 454SS Pickup

Cat4Ward® Headers

NOTE: JBA Mid Pipe 1820SY is Required for this installation



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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**

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. Disconnect the spark plug wires by grasping and gently twisting the spark plug wire boots.
2. Where equipped, remove the air injection tubes from the top of the stock manifolds. (Use a Flare-nut wrench to avoid damaging the nuts.)
3. On the Driver's side: Remove the bolts holding the manifold to the head. Clean the sealing surface on the head
4. Using the supplied gasket and hardware bolt the header to the head. Tighten the bolts evenly working from the center out. Where applicable, reinstall the Air Injection tubes.
5. On the Passenger Side: Remove the dipstick and tube from the engine. Remove the flexible hot air tube attached to the heat riser tube. Unbolt the heat riser tube. Where applicable, remove the air injection tubes. Unbolt the manifold from the head and remove. Clean the sealing surface on the head. Test fit the passenger side header. On some models, the heat shield under the passenger floor pan comes close to the collector flange. If necessary, clearance the heat shield slightly.
6. Bolt the header to the head using the supplied gasket and hardware. Re-install the heat riser tube so that the tube is allowed to draw hot air from around the header. Reinstall the Air Injection tubes into the fittings on the headers.
7. 4 spark plug boots and terminals must be changed using the supplied parts. On the driver's side, the 3 forward boots must be changed. On the passenger, the second boot back must be changed.
8. Reinstall the plug wires. Reinstall the dipstick tube. Reconnect the battery cables.
9. Check the clearance of all battery cables and wiring looms to insure that they are not too close to the headers.
10. 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. Periodically check and retighten the header bolts.

Parts List:

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| (1) Driver Side Header Assembly | (1) Passenger Side Header Assembly |
| (16) 3/8 "x 1" header bolts & lock washers | (2) Header gaskets (Header to Head flange) |
| (4) Spark plug boots and terminals | (1) CARB EO Sticker |

 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

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

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.