



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

1920S ~ 05-10 3.5L Dodge Charger, Challenger, Magnum, 300C
Cat4Ward® Headers



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 appropriate vehicle per the Manufacturer's Application Guide and Installation Instructions.

⚠ 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. Remove plastic shield from under side of frame. Loosen the exhaust system, apply lubricant to the rubber hangers, slip exhaust off of front exhaust pipes.
4. Unplug O2 sensors, Unbolt front exhaust pipes from manifolds. Remove from car.

DRIVER'S SIDE:

5. Remove the O2 sensor from factory exhaust manifold.
6. Remove the four 10mm nuts from the heat shield on the exhaust manifold. Remove the heat shield. Remove the bolts attaching the manifold to the head. Remove the manifold.
7. Clean the sealing surface on the cylinder head and install the new JBA header using the factory gasket and hardware provided. Tighten the header bolts evenly from the center outward.
8. Install O2 sensor into the header using a small amount of anti-seize on the threads.

PASSENGER SIDE:


9. Repeat the same process for the passenger side

EXHAUST:

18. Apply a small bead of O2 sensor safe, Hi-temp RTV silicone sealer on the header domes.
19. Install the front exhaust pipes using the hardware provided. Re-connect the lower O2 sensors.
20. Re-connect the exhaust system to the front exhaust pipes. Align and tighten securely.
21. Re-check everything.
22. Start engine, check for leaks.
23. Replace plastic shield.

Parts List:

- | | |
|------------------------|---------------------------|
| (1) Driver side header | (1) Passenger side header |
| (12) 8mm x 25mm bolts | (12) 8mm lock washers |
| (4) 3/8 x 2" bolts | (8) 3/8 flat washers |
| (4) 3/8 lock washers | (4) 3/8 nuts |
| (2) Header Gaskets | (1) CARB EO Sticker |

**PERTRONIX**
PERFORMANCE PRODUCTS

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.