



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

1961S-3 ~ 2019-21 Ram DT 1500 5.7L HEMI
Cat4Ward® Headers



	<p>This product is legal for street or off highway use in states that do not required California EO certification. PerTronix has reasonable basis (prior testing) and believe that this product allows the vehicle to operate within the legal emissions standards in the states that accept the legal provisions of the Clean Air Act and EPA Memorandum 1A. This product is not legal for street or off highway use in states that require CARB EO's and may only be sold or used for Closed Course Competition use in those states.</p>
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<p>⚠ 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</p>

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.

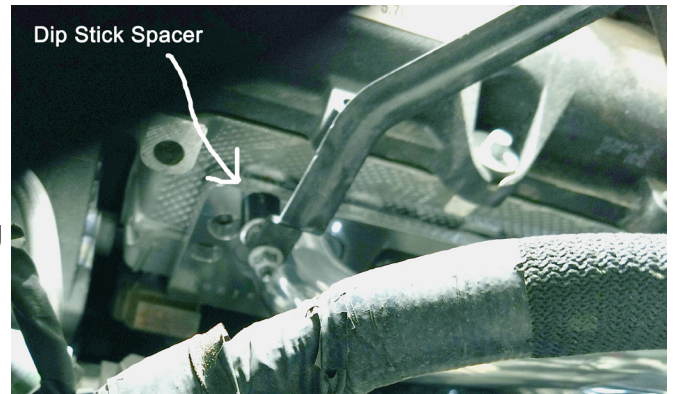
Before starting, allow the vehicle to cool, disconnect the battery, and spray a penetrating oil on all hardware and fittings that will need to be removed. Once you remove your manifold, clean the sealing surface on the head of any old gasket debris or carbon build up.

1. Disconnect the (4) O2 sensor plugs from the wiring harness. From underneath the vehicle, disconnect the Y-pipe from the exhaust manifolds. Disconnect the Y-Pipe from the exhaust and remove from the truck. Support the transmission with a jack and remove the trans crossmember. Remove the Y-Pipe from the truck and reinstall the crossmember with 2 of the bolts to hold it in place so you can get the jack out of your way.

2. Remove the nuts attaching the heat shields to the factory manifolds and remove the shields. Then unbolt and remove the manifolds. Manifolds will remove from underneath the truck. Remove the Clip Nuts from the exhaust end of the manifolds and install them on the JBA headers.

3. Clean the sealing surface of the cylinder heads.

4. Using the supplied gaskets and fasteners install the new headers. The bolt in the oil dipstick location will reuse the OEM bolt. Use the supplied spacer. Apply a small amount of anti-seize to the threads before installing. Tighten bolts evenly starting from the center out.



5. Support the transmission once again and remove the Crossmember. Slip the Y-Pipe into position and reinstall and reinstall the crossmember.

6. Reconnect the Y-Pipe to the exhaust system and connect to the headers using the original bolts. Torque the fasteners to 35 ft./lbs.

7. Reroute the ABS wiring on the right side and zip tie it to the heater hoses, making sure that the wire and the hoses are up away from the new JBA header. You need at Least 1" of clearance from the header.

8. Reconnect the battery cables.

9. 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. Re-Tighten the header bolts after about the first 100 miles.

10. All tubular headers require maintenance including periodically checking and retightening of the header bolts.



Parts List:	(1) Driver side header	(1) Passenger side header
	(2) Head flange gaskets	(16) Header Bolts
	(16) Header Lock Washers	(1) Oil Dipstick Spacer tube

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.