



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

Installation Instructions & Warranty Information

SIDE PIPES

INSTALLATION INSTRUCTIONS



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This product is certified by the manufacturer as being a Non-Emissions sensitive part and therefore does not require emissions certification as emissions regulations are not applicable.

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 Patriot Exhaust Product. To realize the potential of Patriot'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.

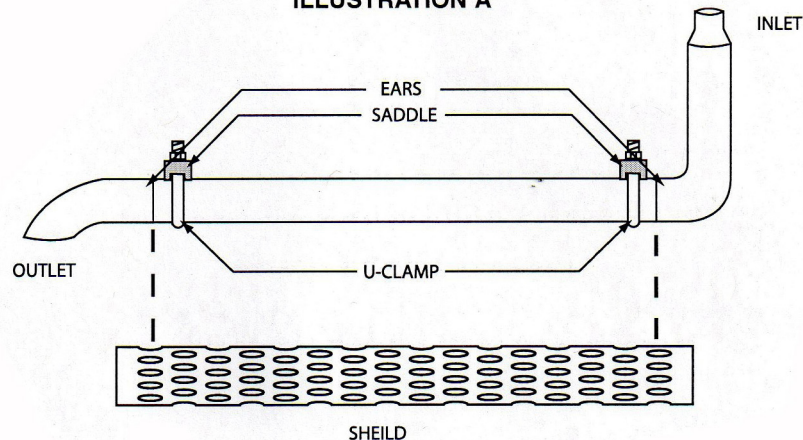
Work Smart – Work Safe! Most Exhaust Installations are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

Before starting, allow the vehicle to cool, disconnect the battery, and spray penetrating oil on all hardware and fittings that will need to be removed. Silicone spray on rubber hangers will make them easier to remove and install.

SIDE PIPE ASSEMBLY (ILLUSTRATION A)

1. Using assembled 3" clamps slide one over each end of muffler case with ears on saddle facing out.
2. Locate distance between clamps so that hole in ears match with holes in shields,
3. Attach shield by using 1/2" sheet metal screws through holes in shield to holes in ears of saddle.
4. Insert chrome inlet pipe "B" at opposite end.
5. Tighten 3/8" nuts on clamps.

ILLUSTRATION A

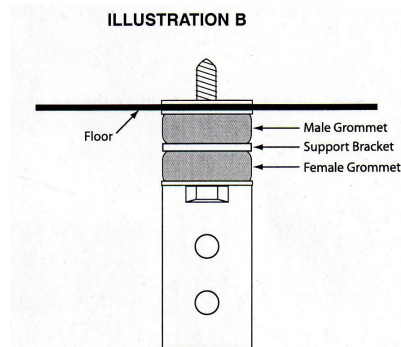


Parts List

2 Muffler cases	2	Chrome inlet
2 Chrome outlets	2	Heat shields
4 Female grommets	4	Male grommets
4 Flat washers	4	3/8" X 1-1/2" Hex machine screw
4 BRL4 Brackets	8	10" X 1/2" Slotted machine screw
4 3" Clamps assembled	1	Instruction sheet

INSTALLATION

1. Raise the vehicle off the ground and place solid supports under the frame. Do not rely on jack.
2. Position one of the side pipes along the side of the vehicle and mark location of mounting holes. Using a 5/16" drill bit drill marked locations for hanging brackets.
3. Using rubber grommets, fender washer and hangers supplied attach side pipe to side of vehicle. See Illustration B.



IMPORTANT CHECK LIST

- Be sure that all brake lines, transmission lines, and fuel lines are clear of headers and/or connector pipes.
- All spark plug wires, battery cables, or other electrical components should be clear of headers and/or connector pipes.
- If dipstick tube was removed, make sure it is installed properly and that the dipstick has been replaced.
- Double-check the tightness of all bolts including brackets and accessories.

START THE ENGINE

Start the engine and allow it to warm up to operating temperature. Check for any unusual noises or exhaust leaks. If everything is OK, stop the engine and tighten all bolts while the engine is still warm. **NOTE:** Check the bolts periodically to make sure they have not loosened. Re-tighten after the first 500 miles and then again at 1000 miles

PATRIOT EXHAUST LIMITED WARRANTY

All Patriot Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in material and workmanship for one year from date of purchase. This warranty covers the replacement or repair of the product and does not cover the cost of removal and installation, customer applied 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 rust occurring after installation is not covered by the warranty. This warranty extends only to the original purchaser.

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