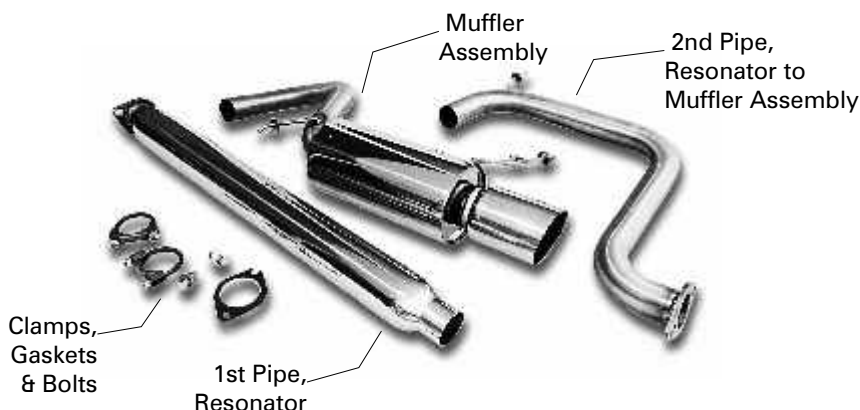


Thank you for purchasing our Axle/Back or Cat/Back Exhaust System.

Any reputable automotive general service or exhaust retailer will be able to install this system for you.

If you elect to Do-It-Yourself, please carefully follow the instructions below and take all necessary precautions to insure a proper and safe installation.

If technical assistance is required, please call our staff at (310) 863-0863.



Installation Instructions for PT Cruiser Exhaust Systems

TOOLS REQUIRED:

- 15mm & 10mm socket and ratchet
- 9/16" socket
- phillips screwdriver
- 11/16", 5/8" and 1/2" wrenches

CATALYST/BACK SYSTEM INSTALLATION

Removal of Stock System:

- ▶ Remove the braided metal ground strap from muffler.
- ▶ Loosen the exhaust clamp at the rear axle. Then carefully remove the muffler from the rubber hangers. Remove the muffler from the vehicle by sliding the exhaust inlet pipe off the inter-pipe.
- ▶ Loosen the exhaust clamp at the front pipe, then carefully remove the pipe from its hangers. The inter-pipe should slide off at this point.

Installation of Cat/Back 3-piece System:

- ▶ Using the clamp supplied, attach first pipe to the catalytic converter outlet pipe. Do not tighten at this time.
- ▶ Attach the second pipe using supplied fasteners and gaskets, then attach to the hanger.
- ▶ Attach the braided metal ground strap to muffler.
- ▶ Adjust all clearances to the vehicle body* to maintain at least 2-1/2" gap between the exhaust tip and the bumper cover, or 1-1/2 inches if the metal valence trim piece has been installed.
- ▶ After the system is correctly positioned under the vehicle, all fasteners and clamps can be tightened.

AXLE /BACK SYSTEM INSTALLATION

Removal of Stock System:

- ▶ Remove the braided metal ground strap from muffler.
- ▶ Loosen the exhaust clamp at the rear axle. Then carefully remove the muffler from the rubber hangers. Remove the muffler from the vehicle by sliding the exhaust inlet pipe off the inter-pipe.

Installation of Axle/Back 1-piece System:

- ▶ Place muffler assembly into position and attach the supplied clamp, but do not tighten at this time.
- ▶ Attach the braided metal ground strap to muffler.
- ▶ Adjust all clearances to the vehicle body* to maintain at least 2-1/2" gap between the exhaust tip and the bumper cover, or 1-1/2 inches if the metal trim piece has been installed.
- ▶ After the muffler is correctly positioned under the vehicle, all fasteners and clamps can be tightened.

IMPORTANT!

*** To insure that the exhaust tip does not contact and cause heat damage to the rear bumper cover, you must position the muffler to provide at least 2-1/2 inches of clearance between the tip and the plastic panel.**

To adjust the clearance, bend the exhaust hangers upward, toward the body of the vehicle, which will lower the muffler, causing the clearance gap to increase. Continue bending until the 2-1/2" clearance is achieved.

**** If you install the optional metal valence trim, clearance can be reduced to 1-1/2 inches between the tip and the valence trim piece.**

We strongly recommend that installation of either of these exhaust systems be done by a trained automotive technician. If these parts are to be installed by a do-it-yourself person, or end user, then Bauhaus Corporation or PT-Tuning cannot be responsible for mis-installation of these parts.

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