

2008-09 PONTIAC G8 GT 6.0L

CATBACK INSTALLATION INSTRUCTIONS

Thanks for purchasing a Stainless Works catback system for your 2008-2009 Pontiac G8 6.0L. Our team has worked tirelessly to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this system will unleash the true character of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.



G8 Exhaust Systems (PG8CB, PG8CBFC)

a.

Disconnect the battery before starting work on the exhaust system for your vehicle. Reconnect the battery when the job is completed.

b.

Your exhaust system can be installed by a weekend warrior but the use of a lift is recommended for ease of installation. If using a jack, the vehicle must be placed on a level hard surface. Jack stands are required for safety reasons.

c.

You will assemble the components together as specified below, but only snug the clamps as you move along from front to back. After aligning all the components in the vehicle, you will tighten all the clamps working from front to back of the vehicle.

d.

When installing your catback bumper exit system, make certain that the hangers at the end of the exhaust have at least $\frac{3}{4}$ " of clearance to the bumper. The exhaust will grow over $\frac{1}{2}$ " in length and can possibly damage the bumper. If the end of the hangers are too close to the bumper, then you must make sure that you have everything pushed forward onto the slip fit joints more fully, starting with the X-pipe.

DISASSEMBLY

1.

Disconnect battery.

2.

Raise and support vehicle.

3.

Start at the rear mufflers. Remove the (2) 10mm bolts (15mm socket) from each of the 2 bolt flanges – 4 bolts total.

4.

Unhook the muffler hangers from the rubber insulators and remove mufflers.

5.

Remove (4) 10mm bolts (15mm socket) from the cross brace and remove.

6.

Unhook the tailpipes from the rubber insulators.

7.

Unbolt (2) 10mm nuts (15mm socket) from each of the exhaust connection flanges behind the OEM catalytic converters – 4 nuts total.

8.

Remove the OEM catback exhaust from the vehicle. Also remove the OEM exhaust donuts from the connection point between the two flanges. The donuts can be discarded, as they are not used with your larger 3" Stainless Works catback.



Detail 3



Detail 7

SW CATBACK INSTALLATION

9.

If you are installing our factory connect system (PG8CBFC), install the flanged catback lead pipes using the (4) 10mm (15mm socket) nuts that were removed earlier. Install hangers into the rubber insulators. These lead pipes are not included with our performance connect system, as you will connect directly to your SW header leads.

10.

Install the X-pipe using (2) 3" clamps. Push the X-pipe all the way forward and level the X-pipe.

11.

Install the dual inlet resonator using (2) 3" clamps.

12.

Install the left and right tail pipes using (2) 3" clamps and the (2) 3" tail hanger clamps.

13.

Install the mufflers using (2) 3" clamps. Install muffler hangers into the rubber insulators.



Detail 9



Detail 13

14.

Reinstall the cross brace using the factory bolts and the spacers provided.

15.

Adjust the system as needed, working from front to back and tighten.

16.

Reconnect the battery.

17.

After double checking for clearance and making sure all lines, wires, and hoses are secured, drive the car for 10-20 miles and re-check all clamps and clearances. Your system can be tack welded at the joints/clamps to reduce shifting of the system during heating and cooling cycles. Be sure to disconnect the battery before performing any welding.



Detail 14



Detail 17