



INTRODUCTION:

Thanks for choosing Billy Boat Exhaust for your Porsche Boxster. This high-performance exhaust system is absolutely state-of-the-art, employing the finest materials and craftsmanship available. Installation is a direct replacement of the factory equipment and shouldn't take much more than two hours to perform.

REQUIRED TOOLS:

Metric socket set

Metric combination wrench set

Hydraulic jack and jack stands

Pry bar

REQUIRED MATERIALS:

Factory exhaust manifold gasket kit

Heavy-duty zip ties

WD-40

INSTALLATION:

1. Lift rear of car and support in appropriate locations with jack stands (consult owner's manual), set emergency brake and chock wheels.
2. Remove underside splash guard paneling to access exhaust system. Note factory mounting configuration: sleeves at the catalyst, plus five mounting points of "hangers." Installation of the Billy Boat Exhaust muffler is simply the inverse.
3. Begin to remove the factory system after the catalytic converters. You may need to remove the factory heat shield to better access some of the hardware. After all hardware is removed work the muffler off of the catalytic converters, being sure not to let the muffler drop on you. It's heavy! Carefully use a pry bar to assist in removal where binding. It may also help to saturate mounting points with WD-40 to penetrate corrosion.
4. With the factory exhaust system removed, begin to install the Billy Boat Exhaust unit. Install one side of the muffler at a time working the sleeved end onto the catalytic converter first and working back, leaving all mounting hardware finger tight. Use the existing 8mm bolt and supplied 8mm lock nut to attach the Billy Boat Exhaust muffler to the vehicle. Adjust the muffler for the best fit and tighten the mounting hardware to factory torque specifications, always working from the cat back to the tips.
5. Start the car and listen for any exhaust leaks or rattles. After ensuring that there are no leaks or rattles go for a drive and listen for rattles over rough surfaces. After 500 miles re-torque your work to ensure all mounts are secure.
6. Take a drive and enjoy your work and new Billy Boat Exhaust system. To keep the exhaust system clean use Simple Green or other natural solvents to clean off road debris.

Billy Boat Exhaust Safety

SAFETY: Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the installation.

- Always wear safety glasses for eye protection.
- Place the ignition switch in the OFF position.
- Always apply the parking brake when working on the vehicle.
- Block the front and rear tire surfaces to prevent unexpected vehicle movement.
- Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- Do not smoke or use flammable items near or around the fuel system.
- Use chemicals and cleaners only in well-ventilated areas.
- Batteries can produce explosive hydrogen gas which can cause personal injury. Do not allow flames, sparks or flammable sources to come near the battery.
- Keep hands and any other objects away from the radiator fan blades.
- Keep yourself and your clothing away from moving parts when the engine is running.
- Do not wear loose clothing or jewelry that can be caught in rotating or moving parts.

VEHICLE SUPPORT WARNING: Should the purchaser decide to install this exhaust product at home, be warned that car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution!