

With proper installation, your new Billy Boat Exhaust system will last a lifetime. While installation of this product is very simple and straight forward, there are a couple areas that need some attention.

- 1.It helps to do this installation on a lift if you want to get the factory mufflers out in one piece. If a lift is not available, you may have to cut the factory axle hoop away from the muffler.
- 2.Unbolt the flange that connects to the catalytic converter.
- 3.Remove the factory nuts from the rear of the mufflers and set aside. Loosen the brackets that hold the rear of the mufflers and let hang in place.
- 4.Remove the existing system.
- 5.To install the Billy Boat Exhaust system, align the Y-Pipe up to the factory catalytic converter and slide the Y-Pipe into the existing hanger. Reusing the existing hardware bolt the flange to the catalytic converter finger tight at this time.
- 6.Slide the supplied clamps over the Y-Pipe and slip the extension pipes onto the Y-Pipe. Tighten the clamp loosely at this time.
- 7.Position the new mufflers into place by inserting the mounting bolt at the rear of the muffler into the factory hanger. Mate the extension pipe and muffler inlet with the supplied clamp and just tighten them enough to still allow for movement while aligning the system. *But do not tighten them completely. Install the existing nut onto the mounting bolt at the rear of the muffler.
- 8.With all components in place, use a straight edge along the bottom of the tips for proper alignment. Keeping in mind that it will take some time to align them correctly.
- 9.Then start by tightening the flange in front of the system first and then the clamps connecting the muffler sections making sure everything is still in alignment. Finish by tightening the existing brackets and the existing nuts at the rear of the mufflers.
- 10.Fire the car up and take it for a spin around the block making sure there are no rattles.
- 11.After logging on a few hundred miles re-torque your work.

Thanks again for choosing Billy Boat Performance Exhaust.

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!