



Your Billy Boat Exhaust system was designed to be a direct replacement exhaust system, while offering the best performance, finish and value available from a stainless steel exhaust system. Proper installation will ensure a lifetime of quality and performance from this product.

- 1) Disconnect the NEG (-) battery terminal. Disconnecting power from your vehicle may allow the computer to “clear” its memory during installation.
- 2) With the engine cool, remove the factory exhaust system, starting from the first connection after the catalytic converter, and working back.
- 3) Be sure to inspect all gaskets and rubber hangers before installation and replace as necessary.
- 4) Starting at the catalytic converter, install the x-pipe using the supplied gasket. Only finger tighten the existing hardware at this time.
- 5) Install one side of the muffler section by aligning the flanges. Use the supplied gasket between the flanges. Install the supplied nuts and bolts and only finger tighten at this time. Slip the muffler onto the existing rubber hangers.
- 6) Repeat step 5 for other side of muffler section.
- 7) With the Billy Boat Exhaust system “hanging loose,” begin tightening all hardware starting from the front of the vehicle and working your way back.
- 8) Reconnect the battery NEG (-) terminal.
- 9) Start vehicle.
- 10) With the vehicle running at an idle, check for exhaust leaks at each connection. If there is a leak, check that the mounting hardware is tight. If so, check the gasket for wear and replace as necessary.
- 11) Enjoy this fine product for the life of your vehicle!

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!