

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.

Please follow these instructions carefully to get the most from your exhaust system.

- 1) Disconnect the NEG (-) battery terminal. Disconnecting power from your vehicle may allow the computer to “clear” its memory during installation.
- 2) Loosen and remove nuts from existing flange.
- 3) Remove stock system from rubber hangers keeping in mind that it may be necessary to cut the stock system just behind the center resonator for easy removal.
- 4) Install center pipe and axle hoop in stock rubber hangers, then install muffler in stock rubber hangers and align holes in flanges with gasket. Installed supplied bolts and nuts thru flanges. Do not tighten anything up until the entire system is in place.
- 5) Once system is in place, start tightening the bolts at the front making sure the flange is pulled up evenly and it is sealed around the ball and work your way back. Tighten the flange’s evenly. Make sure the muffler is aligned before tightening the clamp.
- 6) It is normal for stainless steel to discolor slightly. To ensure a quality, lasting finish, thoroughly wipe down the entire system before starting.
- 7) Reconnect the battery NEG (-) terminal.
- 8) Start vehicle.
- 9) 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.
- 10) Enjoy this fine product for the life of your vehicle!

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#### 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!