

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 bolts from flange.

3) Remove stock system from the hangers keeping in mind that it may be necessary to cut the stock system for ease of removal.

4) Install the new system starting at the front adaptor and working to the back of the vehicle using the supplied gaskets, and clamp. Loosely tighten the bolts, nuts and clamps. Align the system in the existing hangers.

5) Once the system is in place and aligned, start tightening the nuts, bolts and the clamps at the front and work your way to the rear of the vehicle.

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!

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!

RPM	Stock Horsepower	BBE Horsepower	Gains
2750	60	66	+6
3250	71	77	+6
3750	86	95	+6
4250	101	109	+8
4750	119	126	+7
5250	126	135	+9
5750	133	142	+9
6250	142	149	+8

RPM	Stock Torque	BBE Torque	Gains
2750	115	126	+11
3250	115	124	+9
3750	120	133	+13
4250	125	135	+10
4750	132	139	+7
5250	126	135	+9
5750	121	129	+8
6250	119	125	+6