

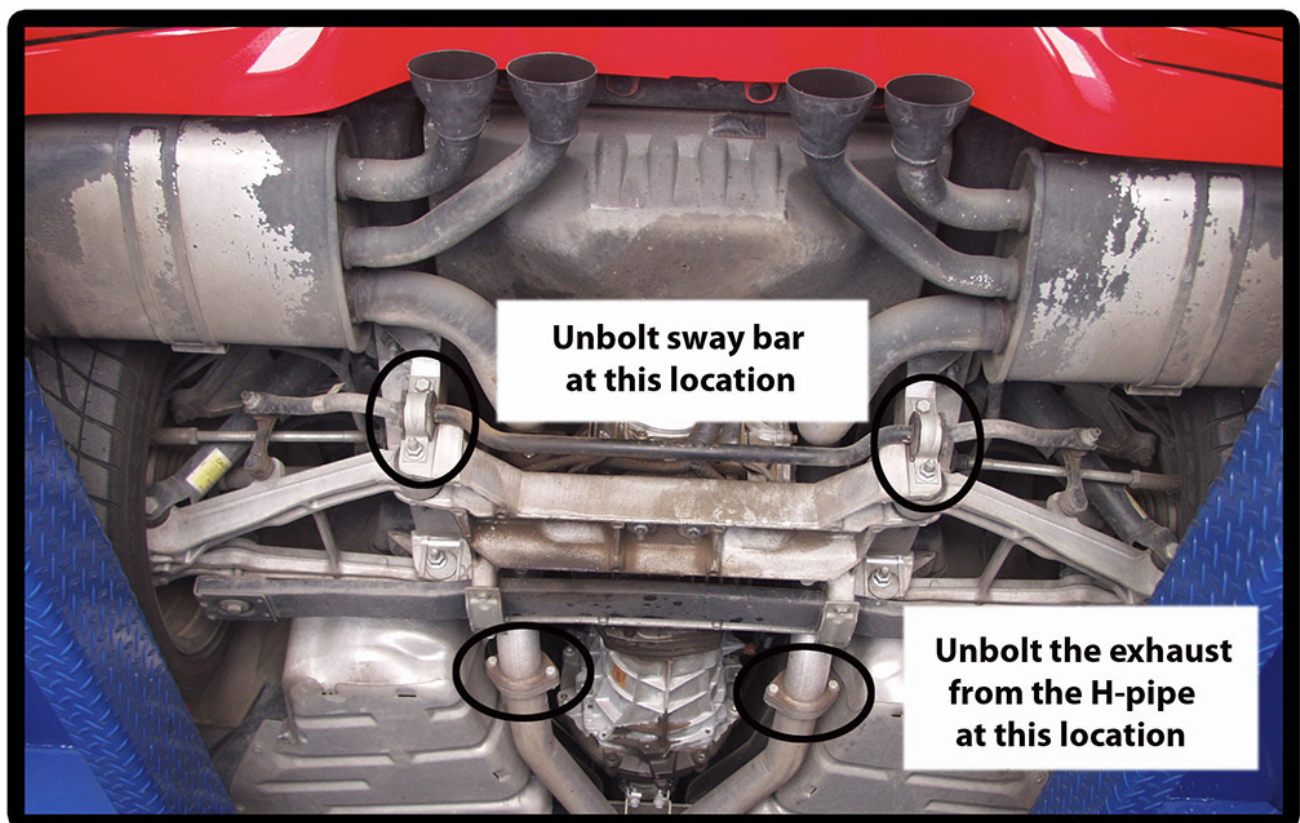
With proper installation your new Billy Boat Exhaust system will last a lifetime. While installation of this product is very simple and straight forward, there are a couple areas that need some attention.

Tools need for installation:

Jack/Jack Stands, 18mm Socket or Wrench, 15mm Socket and Wrench, 13mm Socket and 6" Extension

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. With the car safely lifted and chocked remove the nuts and bolts that hold the roll bar and lower the anti-roll bar from the center chassis mounts. It is not necessary to completely remove the bar; it just needs to be moved in order to get the axle hoops out.



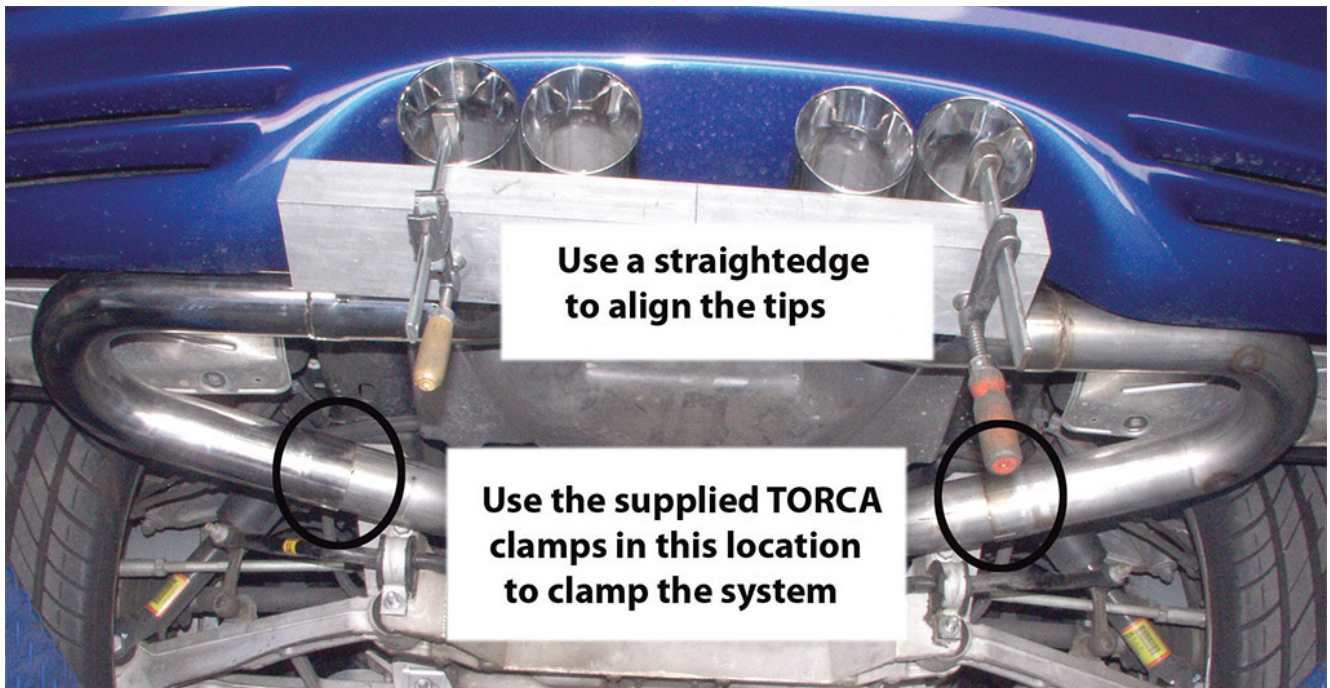
3. Unbolt the flanges located just before the rear axle.

4. Remove the factory rubber mount with the muffler by removing the two nuts holding the mount and begin to work the factory system out and away from the car by rotating it down and back.

5. The Billy Boat Performance Exhaust's axle hoop and muffler assembly are two separate pieces. Starting with the axle hoops, position them accordingly using the new gaskets provided and factory hardware. Re-install the factory bolts that hold the axle hoops to the stock system, but do not completely tighten just yet.

6. Re-install the anti-roll bar and tighten the upper bolts to 49-ft/lbs. of torque and the lower to 70 ft/lbs

7. Position the new mufflers into place by sliding the mufflers onto the axle hoops. Slide the factory rubber hanger onto the hanger on the Billy Boat muffler and rotate the muffler up into position in the car. Start the nuts in the factory hanger, and just tighten them enough to still allow for movement while aligning the system, but do not tighten them completely.



8. With all components in place, use a straight edge along the bottom of the tips for proper alignment. The tips are designed to follow the curve at the rear fascia, so they may angle out slightly. Keep in mind that it may take some time to align them correctly.

9. Start by tightening the flanges in front of the system first and then the clamps connecting the muffler sections making sure everything is still in alignment. (NOTE: If you want to be sure the system does not move you can place a small tack weld on the clamp.)

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.

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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!

