

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

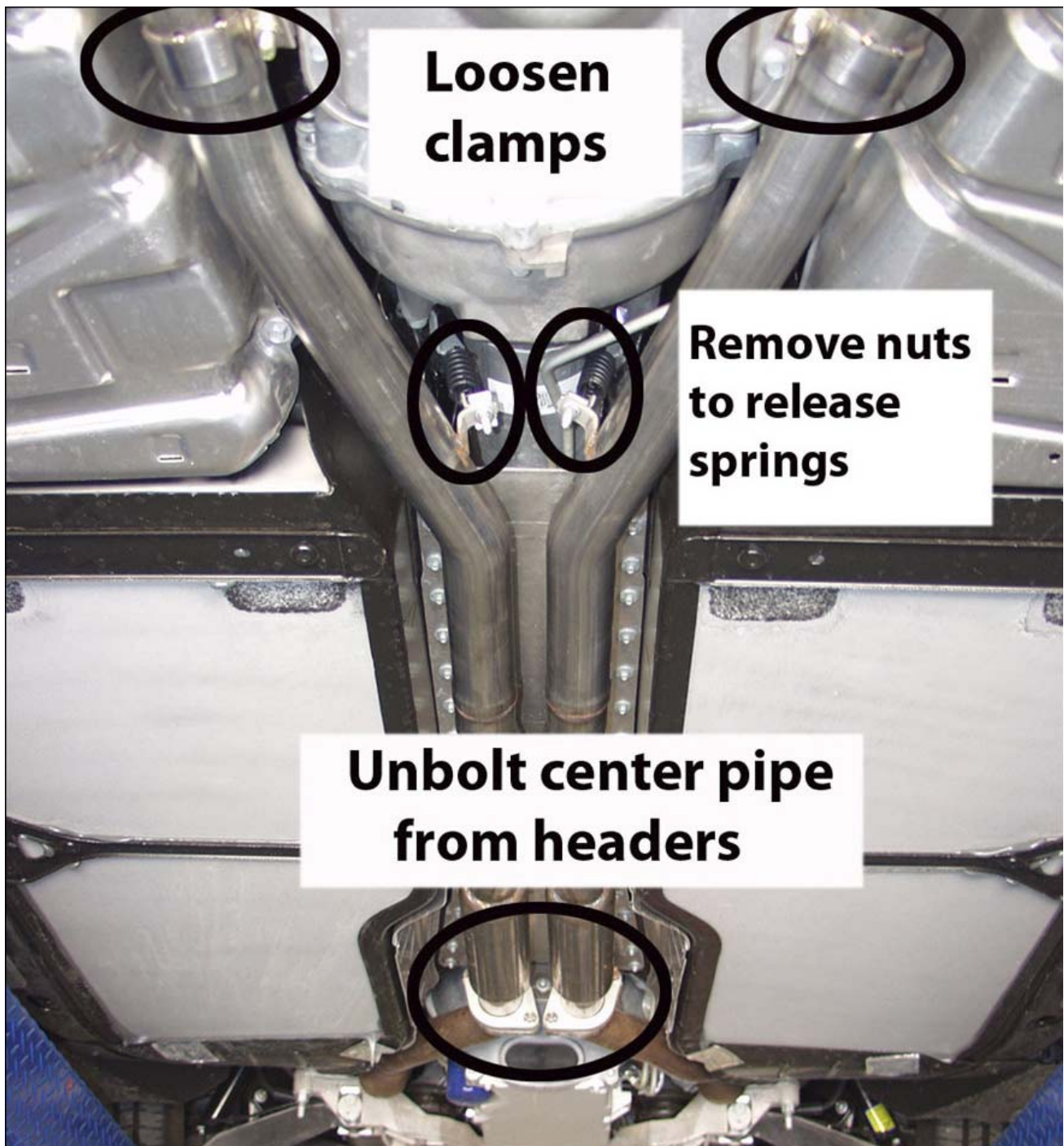
#1– It helps to do this installation on a lift if you want to get the factory mufflers out in one piece. If a lift is not available you may have to cut the factory axle hoop away from the muffler.

#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 at the front of the factory center pipe. Then remove the nuts that are holding the spring hangers at the rear of the center pipes. Loosen clamps on rear of center pipe. Pull center pipe back off the donuts at the front of the exhaust system. Lower center pipe down and pull forward off the front of the mufflers and set aside. If you are installing a C6 Fusion system with factory NPP or have a Z06 remove the vacuum lines from the mufflers.

**BBE**  
**BILLY BOAT EXHAUST**

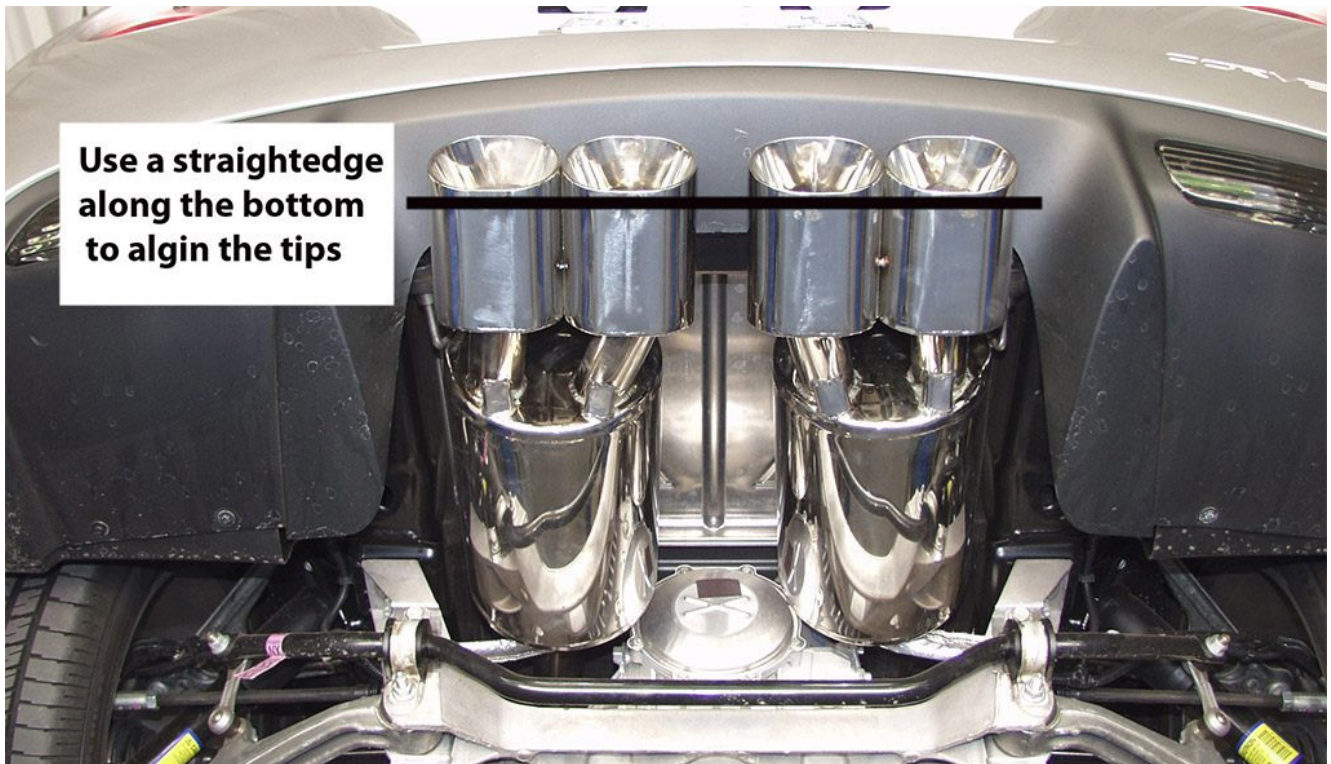


#4– To remove the mufflers, pull the hangers through the rubber mounts and lower the mufflers down and unwrap from over the axle. You may have to move the mufflers to one side or the other to get them out.

#5– Position the new muffler/axle hoop system into place. Then insert the mounting hook into the factory rubber hanger. Mate the muffler/axle hoop system to the center pipe (Billy Boat X-Pipe if used) in the reverse order of removal and just tighten them enough to still allow for movement while aligning the system. \*But do not tighten them completely. (Note: if using the BillyBoat center muffler make sure that the gussets are pointed up towards the bottom of the car. Center pipes can be rotated to adjust height of center muffler.)

#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– 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.



#8– Start by tightening the flanges in front of the system first and then the nuts, bolts and clamps connecting the muffler sections making sure everything is still in alignment as you work your way to the back.

#9-FUSION SYSTEMS ONLY: If your car is equipped with an NPP bi-modal system from the factory or you have a Z06, hook the factory vacuum line to the valves on the Fusion system.

#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!