

# Turbine/TurbineXL

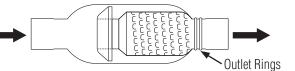
**Performance Muffler** 

## Installation Instructions



#### Required Tools

- Sawzall
- Pry Bar
- Rubber Mallet
- Socket Wrench
- Various Size Sockets
- WD40
- High Temp Silicone
- Safety Glasses



Flow Diagram

#### **Instructions** (Read Thoroughly Prior to Starting Installation; AERO Recommends Professional Installation on all Products)

- 1. Begin by removing the factory muffler with an electric Sawzall. You must completely cut the inlet tube off of the factory inlet pipe connected to the muffler. The original factory inlet pipe connecting to the catalytic converter is the only tubing that should remain in place. The same process for the outlet tube on the original factory muffler, the only tubing remaining should be the factory outlet pipe. A rubber mallet, pry tool and WD-40 will assist you with removing all factory joints and hangers. **Please note some factory mufflers have hangers welded to them which may require cutting and welding from a professional installation center.**
- 2. All AERO Turbine mufflers feature a directional flow design. **THE MUFFLER CANNOT BE REVERSED!** The outlet port can easily be identified by locating the two (2) rings on the exit tube. Please see the diagram above.
- 3. Position your new AERO unit in place and assess the optional placement location. Please note that it is very common for the AERO unit to be shorter and more compact than the factory muffler. If the AERO unit is shorter, you may need an extension pipe to make up the length. Once you've located the optimal placement location you will need to slide clamps onto the factory inlet and outlet pipe. Do not tighten yet. Once the AERO unit has been properly positioned you can proceed with securing each clamp by tightening the bolts down with a socket wrench. Do not over-tighten as this may cause the clamp to snap or the nut and bolt to strip. High temp silicone will further seal all connections. Short tack welds are also recommended for the ultimate reinforcement and a complete seal of all slip-fit connections. **Remember to check for clearance of all brake and fuel lines, and clearance of all chassis and frame components.**
- 4. Inspect the installation for any exhaust leaks after driving the vehicle 25-50 miles.

## A Safety is ALWAYS the Priority

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- Ensure that the engine and exhaust system have completely cooled off prior to working on the vehicle.
- Check that the vehicle is in a stable position and secured properly.
- Mechanics gloves are highly recommended for ease of factory exhaust removal and additional protection.
- Wearing eye protection is highly recommended. Either safety goggles and/or a face shield.
- If you intend on welding, a welder's helmet and heat resistant welding gloves are highly recommended! This will provide additional face, neck, eye, and hand protection.

Thank you for choosing AERO Exhaust! Our mission is to deliver high-quality performance exhaust products to performance enthusiasts all over the world. Whether it's for a daily driver, race application, or recreational vehicle, our goal is to maximize horsepower and torque gains while producing a rich performance tone.

Most importantly, we're committed to delivering the ultimate customer experience on all levels! Premium quality, a positive user experience, and products fully backed by a lifetime limited warranty, our customers come first!

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