



## **2006-2009 TRAILBLAZER SS EXHAUST INSTALLATION INSTRUCTIONS**

Thanks for purchasing a Stainless Works Muscleflow Catback Exhaust for your 2006-2009 Trailblazer SS. We have gone to great pains to make sure that our exhaust systems fit and sound great. Please follow these steps to ensure that your installation goes as planned.

1. Disconnect Battery
2. Raise and level the vehicle and support as necessary.

### **REMOVAL OF OLD EXHAUST**

1. Removal of the factory exhaust requires that the system be cut in two pieces. The best place to do this is behind the muffler in the middle of the straight section of pipe.
2. Cut in half with a sawzall, unbolt the two bolts at the front of the lead pipe, remove exhaust from the rubber hangers and pull out.
3. The EVAC Tubes that vent the exhaust tank and filler tube, run over the top of the rear axle and under a cross member behind the axle. When installing the True Dual exhaust that exits out both sides of the rear bumper, these will have to be moved so they are routed above the cross member behind the rear axle. The picture below shows the before condition routed below the cross member:



4. After rerouting of the EVAC tubes, you will have the necessary clearance for the installed overaxle true dual pipes to fit through this area of the vehicle. Below is a picture of the rerouted EVAC tubes.



5. The first step in installing True Duals with exits out under both sides of the rear bumper on your Trailblazer SS is the modification of the rear valence. Please refer to the valence modification instructions that should be provided in the kit. Perform this modification only if needed for your vehicle. Note this modification is only required for the True Duals that exit out both sides of the rear bumper. It is not needed for single outlet exhausts or center outlet dual exhaust systems.

### **TRUE DUAL EXHAUST WITH HEADERS INSTALLATION**

1. Install X-Pipe into lead pipes and into rubber hanger on the vehicle using (2) 2.5" Accuseal clamps.
2. Install mufflers using (2) Accuseal clamps on the front of the mufflers and the dual hanger clamps (saddle clamps with welded hanger) on outlet end of mufflers and leave loose.
3. Install tailpipes over axle into ends of mufflers using above saddle clamps with hanger.
4. Install second part of tailpipes and tips in vehicle using (2) 2.5" Accuseal clamps for tailpipes and hangers welded to (2) 2.5" Accuseal clamps for tips.

## DUAL EXHAUST TO FACTORY CONNECTION POINT INSTALLATION

1. Install Y-Pipe with flange to factory connection point using supplied 3/8" hardware.
5. Install mufflers using (2) 2.5" Accuseal clamps on the front of the mufflers and the dual hanger clamps (2.5" Saddle clamps with welded hanger) on outlet end of mufflers and leave loose.
6. Install tailpipes over axle into ends of mufflers using above saddle clamps with hanger.
7. Install second part to tailpipes with tips and hangers using (2) 2.5" Accuseal clamps.
8. Install tailpipes and tips in vehicle using hangers welded to (2) 2.5" Accuseal clamps.

## SINGLE CATBACK TO FACTORY CONNECTION POINT INSTALLATION

1. Install leadpipe with flange to factory connection point using supplied 3/8" hardware.
2. Install muffler with (1) 3.5" Accuseal clamp.
3. Install tailpipe using (1) 3.5" Accuseal clamp and hangers.
4. Install tip using 3.5" Accuseal hanger clamp.

## FOR ALL SYSTEM INSTALLATIONS

1. Make sure that everything lines up and tighten, starting at the front of the vehicle and moving toward the rear.
2. Lower Vehicle.
3. Reconnect Battery.
4. Be sure to have adequate clearance around all wires, hoses and lines. **If anything is in contact with the exhaust system, it will melt.** Make sure to have at least 1/2" of clearance and wrap any suspect areas with DEI thermal barrier wrap.
5. After double checking for clearance and making sure all lines, wires and hoses are secured, drive the car for 10-20 miles and re-check all clamps and clearances.