



**409S, Stainless Steel**

**Installation Instructions for:**

**X-PIPE #81084**

**2016-2017 Camaro SS**

6.2L · V8 ENGINE

Fits Hard-Top models with Automatic Transmission

**Instructions for installing X-Pipe assembly #81084 with a Flowmaster Axle-back system.**

## Removal:

08/05/16

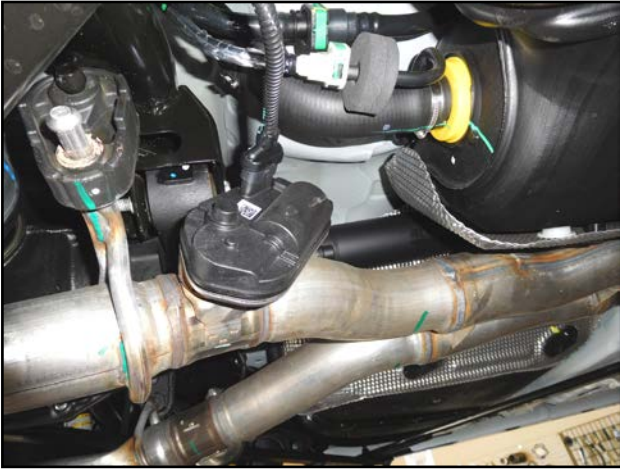
1) Raise the vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, raise the vehicle and support securely with jack stands. To ease the removal of the stock system, spray a penetrating lubricant onto the rubber hangers that support the exhaust system.



2) Support the rear of the system with a stand and using a 15mm socket or wrench, remove the two hangers at the rear of the system.



3) Using a 13mm socket or wrench, remove the five bolts securing the body brace to the bottom of the vehicle.



4) Just forward of the rear axle there is an exhaust valve integrated into each exhaust pipe. Using a 10mm wrench, remove the three bolts securing each of the electronic actuators to the valve. Set the bolts aside and tuck the actuator up out of the way for reinstallation on the new Flowmaster mid pipes. **Note:** On vehicles equipped with the Dual Mode Exhaust option, repeat this step with the second set of valves located on the exit pipes at the rear of the vehicle.



5) Begin by measuring forward 7.00" from the body of the flex joints in the center of the vehicle. Make a mark on both pipes. Support the exhaust system behind the area to be cut. Check that the marks are correct, then using a sawsall, cut both pipes at the marks. **Note: Due to the closeness of the pipes to the cooler lines, use caution when cutting!** After cutting, remove the four remaining hangers on the exhaust system from the rubber mounts on the vehicle, then with the help of an assistant, lower the stands and lower the exhaust system from the vehicle.



6) Carefully deburr the ends of the front pipes where cut with a file or die grinder. The next step will be to remove the brace between the two front pipes. See the two photos above.



7) Using a grinder, grind down the welds on either end of the brace, the welds must be completely removed in order for the new Scavenger assembly to slide on smoothly.

### Installation:



1) Place a supplied 2 ¾" clamp onto the inlets of Scavenger assembly **26611S**, place the assembly onto the front inlet pipes and slide on approximately 3.00". Be sure the Flowmaster embossing in the center of the assembly is facing the ground. Re-install the body brace and tighten securely.



2) Place a provided 3.00" clamp onto the slip-fit of mid pipe **#26616S** and slide onto the back of the left side Scavenger outlet. Connect the hanger on the pipe to the rubber mount on the vehicle and tighten the clamp enough to hold in place. Repeat this step on the right side of the vehicle with mid pipe **#26618S**. You can now follow the installation section of the instructions provided with your new Flowmaster axle-back system.



3) Locate the exhaust valve actuators removed in step 4 of the removal instructions and place onto the valves in the new Flowmaster mid pipes. Using the factory bolts and washers, securely fasten the actuators to the valves. **Note:** On vehicles equipped with the Dual Mode Exhaust option, repeat this step with the second set of valves located on the exit pipes of the new Flowmaster muffler assemblies.

4) Adjust and level the Scavenger assembly and mid pipes to provide a satisfactory fit. A minimum of 1/2" clearance around all parts of the system must be maintained; while keeping suspension travel and vibration in mind. After adjustments have been made, you may now securely tighten the clamped connections. Check for adequate clearance between the bottom of the Scavenger assembly and the body brace, loosen clamps and adjust if necessary.

### PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Scavenger Assembly.	26611S
1	Left Mid Pipe	26616S
1	Right Mid Pipe	26618S
1	Hardware Pack	PK832
2	2 3/4" Clamp	MC234BS
2	3" Clamp	MC300BS
2	7/16" Hanger Keepers	HW502



**409S, Stainless Steel**

Installation diagram for:

**X-PIPE #81084**

**2016-2017 CAMARO SS**

6.2L · V8 ENGINE

Fits Hard-Top models with Automatic Transmission only.

