

## 2016+ Camaro SS Cat-Back Exhaust System

Part No. 92U841 & 92U842 & 92U843 & 92U844



**STOP** – Verify that all of the following components are included in kit before beginning installation:

**Part #1** – Driver Side Lead Pipe

**Part #3** – Driver Side Intermediate Pipe

**Part #5** – Driver Side Under Axle Pipe (H section)

**Part #7** – Driver Side Axle-Back Assembly

**Part #2** – Passenger Side Lead Pipe (2 bolt flange)

**Part #4** – Passenger Side Intermediate Pipe

**Part #6** – Passenger Side Under Axle Pipe (H section)

**Part #8** – Passenger Side Axle-Back Assembly

**(4)** – 3" Band Clamps

**(2)** – 2 3/4" Band Clamps

**(1)** – 2 1/2" Band Clamp

**(2)** – Flat Washers

### Required Tools

Ratchet

15mm Socket

### Torque Specifications

Band clamps - 30lb/ft-35lb/ft.

- Do not use impact on band clamps, overtightening can result in damaged clamp.

### Warranty Information

**IMPORTANT** – The warranty on this product is VOID if the product is not properly installed, or has been modified or altered in any way. If you believe that modification or an alternate installation method will be required to fit an MRT Exhaust System on your vehicle, **please contact** MRT for assistance **BEFORE** making any modifications to the system.

## Begin with removing factory cat-back exhaust system:

**Step #1:** Remove the 5 bolts attaching the cross brace, set cross brace and hardware aside for installation later.

**Step#2:** Disconnect the oxygen sensor found in the passenger side front pipe. With a oxygen sensor wrench remove the sensor from the tubing and set aside for installation in the MRT system later.

**Step #2:** Loosen and remove the band clamp on the driver side just behind the catalyst.

**Step #3:** Loosen and remove the nuts on the passenger side at the two bolt flange just in front of the oxygen sensor.

**Step #4:** With an extra set of hands or jack stands to support the system being removing the hanger rods from the rubber isolators. Start at the rear of the vehicle, there will be one near each exhaust tip, two on the front portion of the muffler, and one on each pipe near the differential. Carefully set the stock exhaust system aside.

## Installation steps for the MRT Cat-Back Exhaust System:

**Step #1:** Begin with the lead pipes, place the one 2 ½" supplied clamp on the inlet of the driver side lead pipe. Position onto the factory tubing and snug clamp down, do not tighten yet. Place the two supplied washers onto the factory studs, then install the driver side lead pipe onto the studs. Snug down the factory nuts to retain position but do not tighten yet. Both outlets should be pointing towards each other following the contours of the floor pan.

**Step #2:** Place one of the supplied 3" band clamps on the outlet of each lead pipe. Both intermediate tubes have a slight upward bend to provide clearance of the cross brace. Install the driver side intermediate tube, position the band clamp with approximate 1/8" over-lap onto the outlet tubing to ensure proper seal. Snug clamp down but do not tighten yet. Repeat this step for the passenger side.

**Step #3:** Place one of the supplied 3" band clamps on the outlet of each intermediate tubes. Install the passenger side under axle pipe (H section), insert the hanger rod into the rubber isolator then onto the outlet of the intermediate pipe. Position the clamp the same as the previous step and snug the clamp down but do not tighten. Repeat this process for the driver side under axle pipe and also connect the cross over or H section. The H section is designed with a tight tolerance slip fit joint that does not require a clamp. **NOTE: If you have a convertible, the exhaust tube routes above the convertible bracing, not beneath the bracing.**

**Step #4:** Place one of the supplied 2 ¾" band clamps on the outlet of each under axle pipes. Install the driver side axle-back assembly, insert both hanger rods into the rubber isolators and position onto the outlet of the under axle pipe. Position band clamp the same as previous steps and snug the clamp down, do not tighten yet. Repeat this process for the passenger side axle-back assembly.

**Step #5:** Begin with the front of the MRT exhaust system, tighten the nuts connecting the passenger side lead pipe to the catalyst pipe. Move to the driver side lead pipe and tighten the band clamp to 35lb/ft-40lb/ft. Work towards the rear of the vehicle tightening each band clamp and checking tip alignment as you go. Make sure you have adequate clearance around the tubing and the exhaust tip. Insufficient clearance could result in damaged components surrounding the tubing or rear valance panel.

**Step #6:** Re-install the cross brace using the factory hardware.

**Step #7:** Check all connection points and start vehicle to check for leaks in a well ventilated area. If leaks are found review each step of the installation procedures and check for any missed steps in the process.

**Final Check:** Initial operation after installation will heat-cycle the tubing causing expansion and contraction. Because of this we suggest checking all clamps and re-tightening if necessary after 30 miles of driving.

**MRT appreciates your business; please feel free to contact us at any point with questions or concerns at 734-455-5807 or via email at [Sales@MRT-Direct.com](mailto:Sales@MRT-Direct.com)**