

## 2016+ 4 Cylinder Camaro Cat-Back Exhaust

Part No. 92U821 & 92U822



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

**Part #1** – After Cat Pipe

**Part #3** – Y-Pipe

**Part #4** - Driver Side Under Axle Pipe

**Part #6** - Driver Side Axle-Back Assembly

**Part #2** – Intermediate Pipe

**Part #3** – Passenger Side Under Axle Pipe

**Part #5** - Passenger Side Axle-Back Assembly

**(2)** – 2 ¼" Band Clamps

**(2)** – 2 ½ " Band Clamps

**(2)** – 3" Band Clamps

**(2)** – Flat Washers

### Required Tools

Ratchet

Extensions

15mm Socket

14mm Socket

13mm Socket

10mm Socket

15mm Wrench

7/8" Wrench

Pry Bar

Spray Lubricant

### Torque Specifications

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

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

### Warranty Information

**IMPORTANT** – The warranty on this product is VOID if the product is not properly installed, 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 axle-back exhaust system:

**Note:** The factory exhaust system can be removed in one piece with an extra set of hands to assist with removal. To make the removal easier cut the factory tubing leading into the muffler assembly. This will allow you to remove the factory muffler separate from the rest of the exhaust system.

**Step #1:** Begin removing the factory cross brace, set hardware and brace aside for installation once MRT exhaust system is installed.

**Step#2:** Locate the two-bolt flange near the transmission. Loosen and remove the nuts connecting the two flanges and set aside for installation later.

**Step #3:** Locate the two hanger mounts near the exhaust tips. Remove the hardware that attaches the brackets to the chassis. Set hardware aside for installation later.

**Step #4:** Apply spray lubricant on the two hangers on the front portion of the muffler assembly and the two hangers near the differential.

**Step #5:** Here is where an extra set of hands or jack stands will be beneficial. Starting with the two hangers at the front portion of the muffler, remove the hanger rods from the rubber isolators and support the exhaust system.

**Step #6:** Remove the two hanger rods from their rubber isolators near the differential.

**Step #7:** Carefully guide the exhaust system off of the studs of the two-bolt flange and set factory exhaust system aside. Keep the gasket between the two bolt flanges for installation later.

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

**Step #1:** Transfer the gasket to the MRT two bolt flange and position the MRT After Cat Pipe onto the factory studs with the flat washers between the two flanges. Install the factory nuts loosely, do not tighten yet.

**Step #2:** Place one of the supplied 3" band clamps on the outlet portion of the MRT After Cat Pipe. Install the MRT Intermediate Pipe onto the After Cat Pipe. 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.

**Step #3:** Place one of the supplied 3" band clamps on the outlet portion of the Intermediate Pipe. Install the MRT Y-Pipe onto the Intermediate Pipe. 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.

**Step #4:** Place one of the supplied 2 1/2" band clamps on each of the Y-Pipe outlets. Install the Driver Side Under Axle Pipe hanger rod into the rubber isolator and then onto the Y-Pipe. 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 with the Passenger Side Under Axle Pipe. **NOTE: If you have a convertible, the exhaust tube routes above the convertible bracing, not beneath the bracing.**

**Step #5:** Place one of the supplied 2 ¼" band clamps on each of the Under Axle Pipe outlets. Begin with the Driver Side Axle-Back Assembly: Place the factory hanger rod bracket onto the hanger rod near the exhaust tip. Install the front hanger rod into the rubber isolator on the chassis and then onto the outlet of the Under Axle Pipe. Install the hanger near the exhaust tip back into the chassis using the hardware removed from step 3 above. 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 the same process for the Passenger Side Axle-Back Assembly.

**Step #6:** Begin with the front of the MRT exhaust system, tighten the nuts at the two-bolt flange. Work towards the rear of the vehicle tightening each band clamp to 30lb/ft-35lb/ft while checking tip alignment as you go. Make sure you have adequate clearance around the tubing and the exhaust tip. Insufficient clearances could result in damaged components surrounding the tubing or rear valance panel.

**NOTE:** Adjustment of tips can be made by sliding the axle-back assembly pipes or in/out and rotating at clamp joint.

**Step #4:** 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.