



**EDELBROCK CAT-BACK EXHAUST SYSTEM**  
**for 1995-1997 Camaro / Firebird with 3.8L V6 Engine**  
**Catalog #5658**

**INSTALLATION INSTRUCTIONS**

Please study these instructions carefully before installing your new Cat-Back Exhaust System. If you have any questions, please contact our **Technical Hotline at: 1-800-416-8628**, 7:00 am to 5:00 pm, Monday through Friday, Pacific Standard Time or e-mail us at [Edelbrock@Edelbrock.com](mailto:Edelbrock@Edelbrock.com).

**Suggested Tools for Installation:**

- 3/8" ratchet set and metric sockets
- Jackstands and jack
- 15mm wrench
- Liquid penetrant and rubber lubricant

**IMPORTANT NOTE:**

**Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.**

**DISASSEMBLY**

1. Raise vehicle and support with the proper jackstands for the weight, leaving the suspension hanging.
2. Use caution around hot exhaust systems to avoid burns.
3. Use penetrating oil on all nuts and bolts.
4. Remove all nuts, bolts, and hanger lances from the rear of the catalytic converter to the tailpipes and save them.
5. Remove the old system. In some cases, you will find it easier to cut the overaxle pipe to remove it.

**ASSEMBLY**

**NOTE:** Do not fully tighten anything until the complete system has been installed and adjusted for proper clearance.

1. Slip the intermediate pipe over the catalytic outlet and use the 2-1/4" band clamp at this connection.
2. Bolt the stock hanger on the overaxle pipe bracket, and put the overaxle pipe in over the axle from the rear. As you rotate it into position, slip the hanger lance in to the stock frame mounter rubber hanger. Line the intermediate pipe rear outlet up with the front of the overaxle pipe and slip them together. Install one of the 3" band clamps on the connection and just snug it so that you can adjust.
3. Install muffler onto outlet of overaxle pipe along with a 3" band clamp.

4. Install elbow #25-3224 on the left side outlet of the muffler and elbow #25-3225 on the right side outlet using 2-1/2" band clamps.
5. Install left hanger clamp #23-4068 onto O.E. rubber isolator using supplied bolt, nut, and washers. Larger fender washer goes against isolator. Snug clamp.
6. Install tailpipes onto elbows, snug the hanger clamp on the left side. Install a 3" band clamp on the right side elbow and snug the clamp.
7. Now begin at the front of the vehicle, align the system, paying particular attention to the overaxle area. When you have the overaxle pipe centered between the inner panel and the gas tank shield, tighten up the band clamp behind converter and 3" band clamp on the overaxle connection. Make sure that you rotate the band clamp to clear suspension-to-chassis movement.
8. Rotate the muffler up at the rear (about 10 degrees), align the tailpipes and tighten everything up as you align.  
**NOTE:** Due to large production tolerances on GM F-Body cars, it may be necessary to trim overaxle pipe at the muffler inlet. **CAUTION:** There needs to be a minimum of 2" slipped into muffler for proper clamping. Tailpipe centering can be affected by how muffler is positioned on vehicle; muffler should be parallel to the rear axle. Trimming of the elbows at the muffler can also be used to adjust tailpipe centering.
9. Check for leaks and correct as needed.

**WARNING: Exhaust gas contains carbon monoxide, a deadly invisible gas. Correct any leaks before driving!**



**WARNING:** Support your vehicle with proper jackstands rated for the total vehicle weight. Place stands so that the rear axle is allowed to hang free for easy system removal.

**WARNING:** These cat-back systems are engineered to fit stock catalytic converters or equivalent replacements. If your original system has been modified, Edelbrock will not warrant fit or performance.

**KIT CONTENTS**  
**Catalog #5658**

Qty.	Part #	Description
1	55763	Muffler (SDT)
1	25-3115	I-Pipe
1	25-3060	Overaxle Pipe
1	25-3224	Elbow (Left)
1	25-3225	Elbow (Right)
1	25-3226	Tailpipes (Polished Stainless)
1	23-4068	Hanger Clamp
2	46-6612	3" Band Clamps
2	46-6610	2-1/2" Band Clamps
1	46-6614	2-1/4" Band Clamps

