



EDELBROCK CAT-BACK EXHAUST SYSTEM (SPLIT OUT REAR EXIT)
for 2004-2008 Ext. & Crew Cab with Short Bed Ford F-150 Pick-Up Trucks
with 2 & 4WD, 4.6L / 5.4L V8 Engine
Catalog #5684
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.

Application: Designed for 2004-2008 extended and crew cab with short bed Ford F-150 pick-up trucks, 2 & 4WD with 4.6L, 5.2L V8 engine. **NOTE:** Split exhaust systems on four-wheel drive vehicles may require removal or relocation of spare tire.

Suggested Tools for Installation:

- 3/8" ratchet set with SAE and metric sockets
- Jackstands and jack
- Long pry bars (for removing rubber-mounted hangers)
- Tape measure
- 9/16" and 15mm wrenches
- Liquid penetrant and rubber lubricant
- Hacksaw (to cut intermediate pipe to required length)

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, leaving the rear suspension hanging.
2. Use caution around hot exhaust systems to avoid burns.
3. Use penetrating oil on all nuts and bolts, and rubber lube on the rubber hangers.
4. Remove all nuts, bolts, and hangers from the rear of the catalytic converter to the tailpipes.
5. Remove the old exhaust system.

INSTALLATION

1. Unbolt the tailpipe isolator bracket from frame and unclip the clipped nut on the inside of the frame rail. Reposition the removed clipped nut to the bottom of the frame rail on the left side of the vehicle, use the hole that are in the same general location as the right side.
2. Install tailpipe frame hanger assembly #23-4065 to the bottom of the left side frame using the OEM bolt and the relocated clipped nut. Install tailpipe frame hanger assembly #23-4069 to the right side frame rail, both hangers should be hung so that the bullnose points to the outside of the vehicle and toward the front. Only snug the bolts at this time.
3. Install muffler hanger assembly #23-4064 into muffler isolator.
4. Slide overaxle assembly into the vehicle and bolt it to the muffler hanger assembly using supplied hardware, only snug at this time. Using supplied isolators, hang overaxle on the installed tailpipe hangers.

5. Bolt the muffler to the overaxle pipe flange using the supplied gaskets and hardware.
6. Install I-pipe #23-3217 onto the catalytic converter outlet pipe. Check the length of the I-pipe. Some vehicles will require trimming due to various wheelbases. Mark and cut the I-pipe if needed at this time. Remember that the I-pipe must slide into the muffler nipple at least 2"; this must be accounted for before cutting the pipe.
7. Slide I-pipe hanger assembly #23-4063 onto the I-pipe and install the I-pipe onto the catalytic converter outlet pipe and muffler using the supplied band clamps.
8. Install the left tailpipe #25-3219, right tailpipe #25-3220 and the polished exhaust tips with the supplied clamps, only snug clamps at this time.
9. Working from the front to the rear of the system, align and tighten clamps, being careful to give adequate clearance for fuel lines, brake lines and spare tire.

| KIT CONTENTS | | |
|---------------------|-----------|-----------------------|
| Qty. | PN | Description |
| 1 | 23-4063 | I-pipe hanger |
| 1 | 23-4064 | Muffler hanger |
| 1 | 23-4065 | Tailpipe hanger left |
| 1 | 23-4069 | Tailpipe hanger right |
| 1 | 25-3217 | I-pipe |
| 1 | 25-3218 | Overaxle |
| 1 | 25-3219 | Tailpipe left |
| 1 | 25-3220 | Tailpipe right |
| 1 | 25-5582 | Polished tips |
| 1 | 25-55725 | Muffler |
| 1 | 22-5684 | Installation Kit |

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

Edelbrock Corporation, 2700 California Street, Torrance, CA 90503
Tech Line: 1-800-416-8628 E-mail: Edelbrock@Edelbrock.com