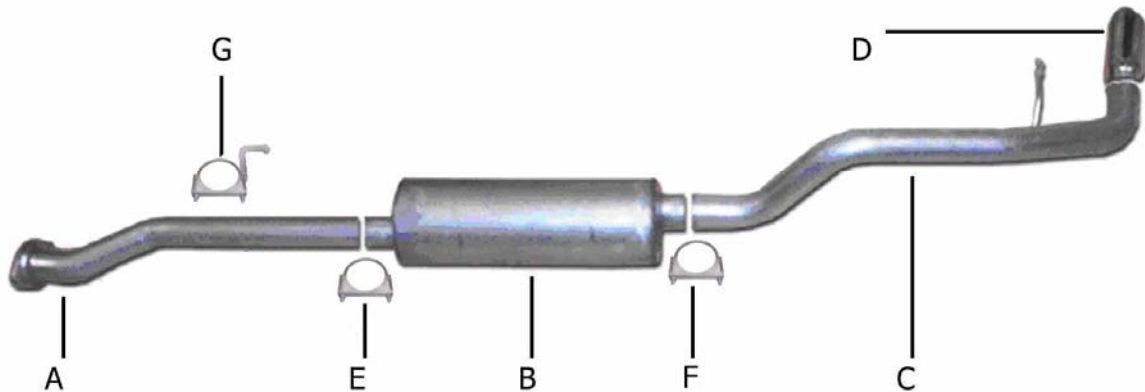




**INSTRUCTION MANUAL**  
**CAT-BACK STAINLESS SINGLE EXHAUST**  
**02-06 CHEVY AVALANCHE 1500 5.3L 2/4WD**  
**CREW CAB, SHORT BED**  
**PART # 615535**



ITEM	PART #	QTY	DESCRIPTION
A	420-700270S	1	STAINLESS HEADPIPE WITH FLANGE # GP-115
B	421887	1	SUPERFLOW STAINLESS MUFFLER
C	421-700271S	1	3" STAINLESS OVERAXLE TAILPIPE
D	500360	1	3½" STAINLESS TIP
E	OHD300	1	3" CLAMP
F	4138	1	REAR MUFFLER HANGER
G	4147	1	FRONT HANGER

Thank you for purchasing our GIBSON EXHAUST SYSTEM for you vehicle. If you need further assistance, please do not hesitate to call our Technical Department at 1-800-528-3044 Monday through Friday, 8:00 am to 5:00pm.  
0506

# EXHAUST INSTALLATION #615535

WHEN INSTALLING THE GIBSON EXHAUST MAKE SURE TO USE ALL THE PROPER SAFETY PRE-CAUTIONS. USE A JACK STAND WHEN UNDER THE TRUCK, SET PARKING BRAKE, BLOCK TIRES AND USE SAFETY GLASSES. DO NOT WORK WITH HOT PIPES!

## SUGGESTED TOOLS:

15MM SOCKET, 9/16" SOCKET, 1/2"WRENCH & SOCKET, JACKSTANDS, HACKSAW, WD-40

LAY OUT THE EXHAUST SO IT LOOKS LIKE THE DRAWING AND COMPARE TO THE MANUAL.



Lay out the exhaust on the floor so it looks like the drawing and compare parts with manual. To remove the stock exhaust remove it from the 2-bolt flange located behind the muffler cut your tailpipe off for easier removal. Leave all rubber grommets in place. Use WD-40 to aid in the removal of exhaust and hanger. **Do not discard stock hardware, you will reuse it.**



Next install rear muffler hanger #F onto outlet of the muffler. Insert hanger into rubber grommet. Do not tighten



Install head pipe #A onto your existing 2-bolt flange using your factory bolts. Do not tighten. Next slide front hanger # G onto head pipe. Insert hanger into rubber grommet. Do not tighten



Install over axle tailpipe #C into muffler 1 1/2" to 2". Secure together with clamp #C. Do not tighten. Insert hanger into rubber grommet.



Install muffler # B onto head pipe 1-1/2" to 2" with the louvers facing towards the converter. Use a jack stand to support the muffler. Use clamp #E to secure the muffler to the head pipe. Do not tighten. Muffler inlet is looking into the louvers. Outlet should be at 10 o'clock position.



Install stainless steel tip. Clamp down. When you have everything in place, firmly tighten all bolts and clamp down securely. To clean stainless steel tip use any stainless steel cleaner and a scotch brite pad.



**MAKE SURE YOU HAVE A 1" CLEARANCE ON ALL RUBBER BRAKE LINES, SHOCK BOOTS, TIRES, FUEL LINES, ETC...**