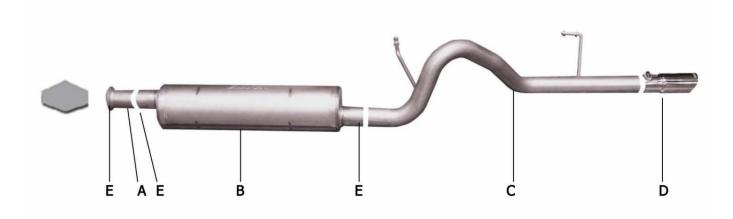# GIBSON
PERFORMANCE EXHAUST SYSTEMS

INSTRUCTION MANUAL
CAT-BACK SINGLE STAINLESS EXHAUST
JEEP LIBERTY 3.7L 2/4WD 4DOOR
PART # 617206

ITEM	PART #	QTY	DESCRIPTION
A	1342-701096S	1	2-1/2" STAINLESS HEADPIPE
B	788500S	1	SUPERFLOW STAINLESS MUFFLER
C	1343-701097S	1	2.5" STAINLESS TAILPIPE W/HANGER
D	500374	1	3.5" STAINLESS TIP
E	5757	3	2.5" CLAMP

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

INSTALLATION INSTRUCTIONS
PART #617206

WHEN INSTALLING THIS EXHAUST SYSTEM MAKE SURE TO USE PROPER SAFETY PRECAUTIONS. USE JACK STANDS WHEN UNDER TRUCK,SET PARKING BRAKE, BLOCK TIRES AND USE SAFETY GLASSES AND GLOVES.
DO NOT WORK WITH HOT PIPES!

SUGGESTED TOOLS:
HACKSAW, 9/16", ½", 15MM WRENCH & SOCKET, JACKSTANDS, WD-40

LAY OUT THE GIBSON EXHAUST ON THE FLOOR AND COMPARE PART #'S TO THE DRAWING.

REMOVE STOCK EXHAUST UNBOLT THE STOCK FLANGE LOCATED JUST BEHIND THE CATALYTIC CONVERTER. LEAVE ALL RUBBER GROMMETS IN PLACE. USE WD-40 TO AID IN THE REMOVAL OF EXHAUST AND HANGERS.

INSTALL TAILPIPE #D INTO MUFFLER 1-1/2" TO 2". INSERT WELDED HANGER INTO RUBBER GROMMET. USE CLAMP #F TO SECURE TAILPIPE TO MUFFLER. ROTATE THE TAILPIPE UNTIL IT IS LEVEL.

INSTALL FLANGE #B ONTO THE HEADPIPE #A. USE BOLT KIT #G TO SECURE HEADPIPE #A TO STOCK FLANGE. DO NOT TIGHTEN.

INSTALL THE STAINLESS STEEL TIP. TO CLEAN TIP USE A SCOTCH BRITE PAD AND ANY STAINLESS OR ALUMINUM CLEANER. NOW GO BACK AND TIGHTEN ALL CLAMPS, NUTS AND BOLTS STARTING FROM THE FRONT AND WORKING BACK.

INSTALL MUFFLER #C 1-1/2" TO 2" ONTO THE HEADPIPE WITH INLET FACING TOWARDS THE MOTOR. ROTATE THE MUFFLER UNTIL THE OUTLET IS AT THE 2 O'CLOCK POSITION. USE CLAMP #F TO SECURE THE MUFFLER TO THE HEADPIPE. MUFFLER INLET IS LOOKING INTO THE LOUVERS. DO NOT TIGHTEN.

"MAKE SURE YOU HAVE A MINIMUM OF A 1" CLEARANCE ON ALL PIPES FROM ALL RUBBER BRAKE LINES, TIRES, SHOCKS, FUEL LINES, ETC."