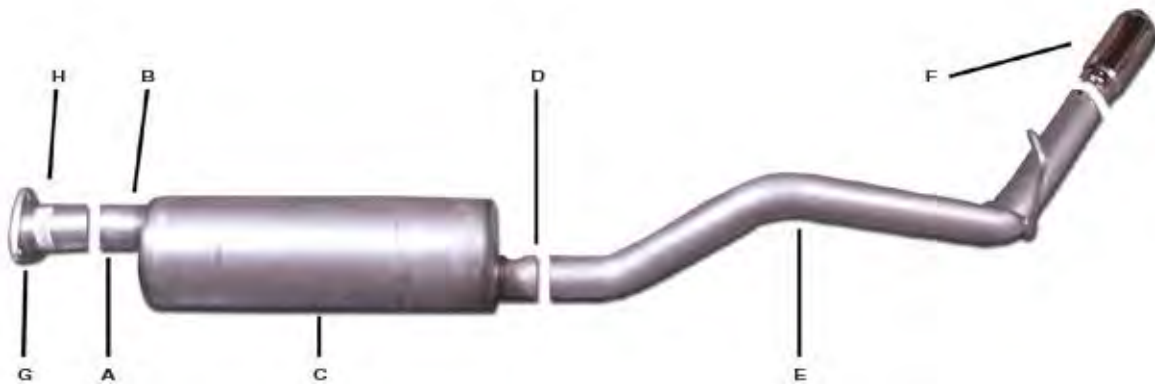




# INSTRUCTION MANUAL

CAT-BACK STAINLESS SINGLE EXHAUST  
ASTRO & SAFARI VAN 4.3L 2/4WD

PART # 615560



ITEM	PART #	QUANTITY	DESCRIPTION
A	448-700278	1	S/S HEADPIPE WITH WELDED FLANGE #GP-101
B	4139	1	HANGER- FRONT MUFFLER
C	421887	1	S/S SUPERFLOW MUFFLER
D	4140	1	HANGER-REAR MUFFLER
E	181-500459S-H	1	3" OVERAXLE TAILPIPE
F	500360	1	3-1/2" STAINLESS TIP
G	9684	1	FLANGE GASKET
H	<b><u>BOLT KIT FOR HEADPIPE</u></b>		
	3270	3	3/8" X 2" BOLT
	2724	3	3/8" NUT
	9033	3	3/8" WASHER
	9535	6	3/8" FLAT WASHER

**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 1-800-528-3044, Monday through Friday, 8:00 AM to 5:00 PM.**

# EXHAUST INSTALLATION #615560

**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:**

**9/16" SOCKET, 15MM SOCKET, 1/2" WRENCH, 1/2" SOCKET, JACK STAND, HACKSAW, WD-40**

LAY OUT THE GIBSON EXHAUST SO IT LOOKS LIKE THE DRAWING AND COMPARE THE PART NUMBERS.



TO REMOVE STOCK EXHAUST UNBOLT IT FROM THE 3-BOLT FLANGE LOCATED JUST BEHIND THE CATALYTIC CONVERTER. **YOU WILL REUSE YOUR FACTORY BOLTS.** NOW CUT OFF YOUR STOCK TAILPIPE JUST BEHIND THE MUFFLER AND REMOVE. LEAVE FACTORY RUBBER GROMMETS IN PLACE. USE WD-40 TO AID IN REMOVAL OF EXHAUST AND HANGERS.



ATTACH FRONT MUFFLER HANGER #B TO MUFFLER INLET AND SLIDE HANGER INTO THE RUBBER GROMMET. THE VERTICAL PART OF THE HANGER WILL BE ON THE DRIVERS SIDE, DO NOT TIGHTEN.



INSTALL REAR MUFFLER HANGER #D ATTACH TO MUFFLER. INSERT WELDED ROD INTO RUBBER GROMMET. THE VERTICAL PART OF THIS HANGER WILL BE ON THE DRIVERS SIDE, DO NOT TIGHTEN.



INSTALL HEADPIPE #A USING BOLT KIT #H AND FLANGE GASKET #G AND RE-USING FACTORY BOLTS. DO NOT TIGHTEN.



SLIDE OVERAXLE TAILPIPE #E INTO THE OUTLET OF THE MUFFLER 1 1/2" TO 2". INSERT WELDED HANGER INTO RUBBER GROMMET AND CLAMP DOWN USING HANGER #D.



SLIDE MUFFLER ONTO HEADPIPE 1 1/2" TO 2". THE INLET IS FACING THE MOTOR. MUFFLER INLET IS LOOKING INTO THE LOUVERS. THE MUFFLER OUTLET SHOULD BE AT THE 9 O'CLOCK POSITION.



INSTALL YOUR STAINLESS STEEL TIP. USE ANY ALUMINUM OR STAINLESS STEEL CLEANER TO POLISH YOUR TIP. NOW FIRMLY TIGHTEN ALL CLAMPS, HANGERS AND FLANGES.

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