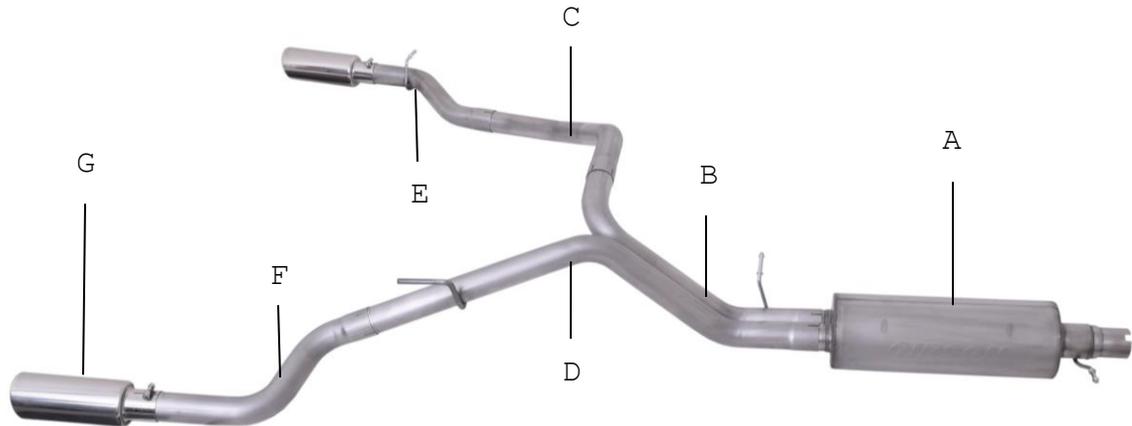




PERFORMANCE EXHAUST SYSTEMS

**INSTRUCTION MANUAL**  
**CAT-BACK SPLIT REAR STAINLESS EXHAUST**  
**FORD RANGER 2.3L 2/4WD**  
**Super Crew 5' Bed**  
**PART# 69550**



| ITEM | PART #     | QUANTITY | DESCRIPTION               |
|------|------------|----------|---------------------------|
| A    | 999701037S | 1        | 3.0" MUFFLER ASSEMBLY     |
| B    | 999701038S | 1        | 2.5" DS OVERAXLE PIPE (A) |
| C    | 999701039S | 1        | 2.5" DS OVERAXLE PIPE (B) |
| D    | 999701040S | 1        | 2.5" PS OVERAXLE PIPE     |
| E    | 999701041S | 1        | 2.5" DS EXIT PIPE         |
| F    | 999701042S | 1        | 2.5" PS EXIT PIPE         |
| G    | 500640     | 2        | 4" STAINLESS TIPS         |
| H    | 5757       | 1        | 2.5" CLAMP                |
| I    | 5762       | 5        | 2.5" BAND CLAMP           |
| J    | 800042     | 1        | DS TAILPIPE HANGER        |
| K    | RH052      | 1        | HEADER GROMMENT           |
| L    | BO-906     | 1        | BOLT KIT                  |
| M    | 3305       | 2        | WASHER                    |
| N    | ZIP000     | 5        | ZIP TIES                  |
| O    | 14032      | 1        | 8" OF HEAT SLEEVE         |

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 #69950

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

## SUGGESTED TOOLS:

15mm SOCKET AND WRENCH, 9/16" SOCKET AND WRENCH, 1/2" SOCKET, 1/2" WRENCH, JACK STAND, HACKSAW.



1. LAY OUT THE EXHAUST AND COMPARE PART NUMBERS. FOR AN EASIER REMOVAL OF THE STOCK EXHAUST YOU CAN CUT THE TAILPIPE BEHIND THE MUFFLER USING A HACKSAW. LOOSEN THE FACTORY CLAMP IN FRONT OF THE MUFFLER. NOW REMOVE YOUR STOCK EXHAUST. LEAVE ALL RUBBER GROMMETS IN PLACE.



5. NEXT, SLIP A (#I) 2.5" BAND CLAMP OVER THE INLET END OF THE DRIVER SIDE (#C) OVER AXLE PIPE (B) AND INSTALL ONTO END OF DRIVER (#B) OVER AXLE PIPE (A). KEEP CLAMP SLIGHTLY LOOSE FOR ADJUSTMENT



2. SLIDE MUFFLER ONTO THE HEADPIPE 1 1/2" TO 2". SO THAT THE LOCATOR PIN LOCATES INTO THE NTOCH ON THE MUFFLER ASSEMBLY. USE JACK STAND TO SUPPORT THE MUFFLER. ATTACH CLAMP (#H) AT THE INLET OF THE MUFFLER. DO NOT TIGHTEN.



6. NEXT, USING TWO ZIP TIES SUPPLIED IN THE KIT, SECURE THE TWO BRAKE LINE HOSES AWAY FROM OVER AXLE PIPE. LINES MUST BE AT LEAST 1" FROM PIPE. THEN TAKE THE HEAT SLEEVE AND CUT IT LENGTHWISE IN ORDER TO WRAP AROUND BRAKELINES. SECURE WITH REMAINING 3 ZIP TIES.



3. INSERT REAR MUFFLER HANGER INTO CORRESPONDING RUBBER GROMMET.



7. INSTALL DRIVER SIDE TAILPIPE HANGER BY SLIDING THE SIDE WITH THE HOLE BETWEEN THE TWO TABS WITH HOLES THAT PROTRUDE FROM THE FRAME JUST ABOVE THE DRIVER SIDE EXIT PIPE LOCATION. NEXT, INSTALL EXIT PIPES USING BAND CLAMPS.



4. NEXT SLIP (#I) 2.5" CLAMP OVER EACH OUTLET OF THE MUFFLER FOLLOWED BY DRIVER SIDE OVER AXLE PIPE. KEEP CLAMPS SLIGHTLY LOOSE FOR ADJUSTMENT.



8. INSTALL THE TIPS BY SLIDING THEM OVER EACH EXIT PIPE AND THEN ADJUSTING THEM TO YOUR DESIRED LENGTH AND ROTATION. EXIT PIPES CAN BE ROTATED FOR DESIRE TIP CLEARANCE FROM BUMPER. TIGHTEN ALL CLAMPS STARTING FROM THE FRONT OF THE SYSTEM TO THE BACK.

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