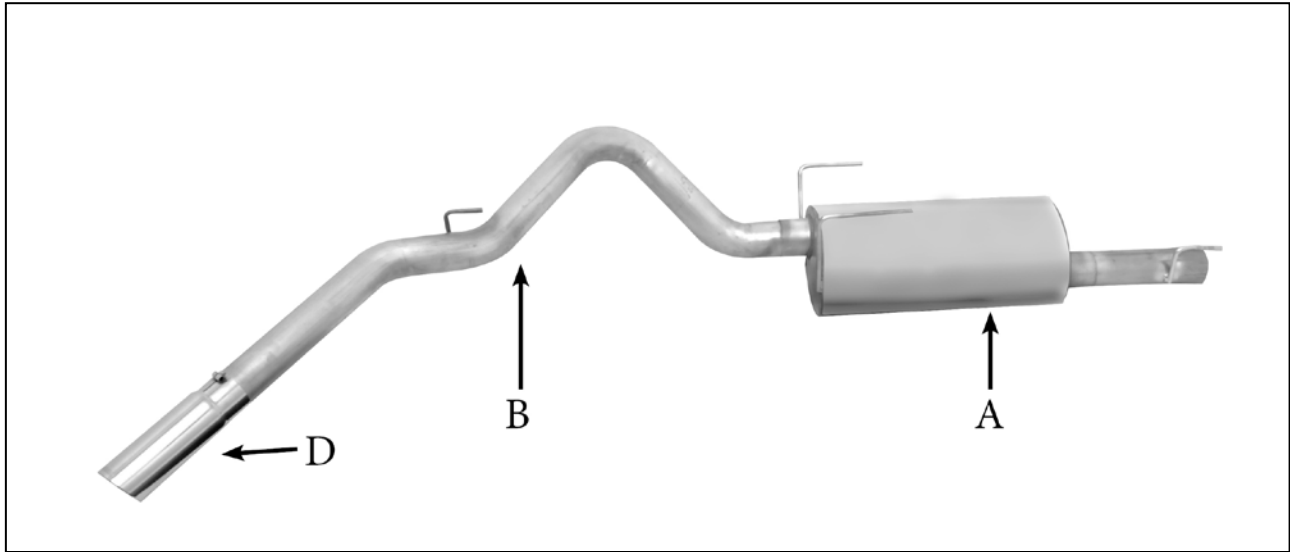


INSTALLATION INSTRUCTIONS

ALUMINIZED CAT-BACK SINGLE EXHAUST

RAM TRUCK 2500 6.4L 2/4WD
CREW CAB, SHORT BED 6'4" BOX

PART #316611



ITEM	PART #	QTY	DESCRIPTION
A	999700848	1	Muffler Assembly
B	999700849	1	3.5" Tailpipe with welded hangers
C	4171	2	3.5" Clamp
D	500645	1	4" Rolled slash tip

EXHAUST INSTALLATION

PART# 316611

WHEN INSTALLING THIS EXHAUST SYSTEM MAKE SURE TO USE ALL THE PROPER SAFETY PRECAUTIONS. USE JACK STANDS WHEN UNDER TRUCK, SET PARKING BRAKE, BLOCK TIRES AND USE SAFETY GLASSES.

DO NOT WORK WITH HOT PIPES!!!

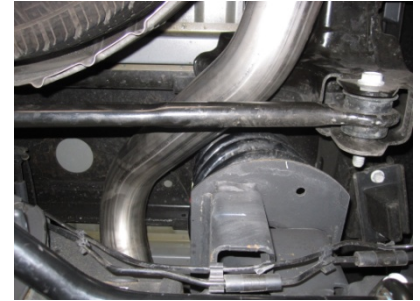
1. Disconnect the negative battery cable before removal of the OEM Exhaust. This will allow the computer to reset and recognize the new exhaust. Lay out the exhaust on the floor so it looks like the drawing and compare parts with manual. Remove the factory exhaust by cutting behind the factory muffler. Once the tail pipe has been removed **un-bolt the muffler and head pipe at the clamp located in front of the factory muffler**. Use wd-40 or another type of penetrating oil to remove the rubber grommets. Do not damage these they will be re used.



1. Remove from the first clamp located in front of the muffler.



3. Install muffler assembly #A onto factory pipe insert hangers into rubber grommets use clamp #c to secure together do not tighten.



4. Install over axle pipe Item # B into the muffler outlet 1.5" to 2". Slip the hangers into the rubber grommets and keep tailpipe loose use clamp #c to secure together.



5. With everything loose you may need to adjust the system for proper clearance of shocks, brake lines, ect.



6. With proper clearance from spare tire install the exhaust tip onto the tailpipe. The system was designed to have the tip 1" below the quarter panel of the vehicle. With the tip in your desired position begin to tighten down all clamp connections from the front head pipe back.



7. Be sure to check all clearance after each section has been tightened to be sure there is proper clearance. It may take 4-500 miles for your vehicle to fully adjust to the changes in exhaust flow.

"MAKE SURE YOU HAVE A 1" CLEARANCE ON ALL PIPES FROM ALL RUBBER BRAKE LINES, SHOCK BOOTS, TIRES, ETC..." TORQUE ALL CLAMPS TO APPROX. 100 TO 150 FT LBS.