



Installation Instructions for:
SYSTEM #817610
2006-2012 HONDA RIDGELINE
3.5L Engine

dBx^{series}
409S^{ss} Stainless Steel

09/25/12

1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack, raise the vehicle and support securely with jack stands. Spray a penetrating lubricant onto the nuts at the flanged connection behind the catalytic converter and also the rubber hangers that support the stock exhaust system.



2) Place a stand under the muffler and starting from the back of the vehicle, separate the hangers on the system from the rubber mounts on the vehicle.



3) At the center of the vehicle, remove the three nuts at the flanged connection behind the catalytic converter. Once the connection is loose, lower the muffler stand and remove the stock exhaust system from the vehicle.



4) Place inlet pipe **#16832S** up into position and connect the hangers on the pipe to the rubber mounts on the vehicle. Then, slide the flange over the studs on the back of the catalytic converter and re-install the nuts removed in the previous step.



5) Place a provided 2.25" clamp onto the inlet of muffler **#12414310-Z** and slide onto the back of inlet pipe **#16832S**. Support the muffler with a stand and tighten the clamp on the muffler inlet enough to hold, but still allow for adjustment



6) Place a provided 2.25" clamp onto the outlet of muffler **#12414310-Z**. Place tailpipe **#16833S** up into position and connect the hangers on the pipe to the rubber mounts on the vehicle. Then slide the front of the tailpipe into the muffler outlet. Tighten the clamp enough to hold, but still allow for adjustment.



7) Place the **#ST448** stainless tip onto the back of the exit pipe and adjust to the desired position. Tighten the clamp enough to hold, but still allow for adjustment.

8) Adjust the position of all pipes and mufflers to provide a satisfactory fit. Be sure to maintain an adequate clearance around all parts of the system to avoid rattles or damage to heat sensitive components. Once you're happy with the fit, tighten all connections down securely. For a more secure installation, we highly recommend welding all slip-fit connections. Place the provided hanger keeper onto the end of the round stock hanger just behind the rear axle; this will prevent the hanger from slipping out of the rubber mount.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>	
1	Inlet Pipe	16832S	
1	Muffler	12414310-Z	
1	Tailpipe	16833S	
1	Stainless Tip	ST448	
1	Parts Kit	PK655	
2	2 1/4" Band Clamp		MC225BS



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Installation diagram for:
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