

series 409Se Stainless Steel

## Installation Instructions SYSTEM #817578 2006-2011 HONDA CIVIC

2 & 4 DOOR MODELS · 1.8L ENGINE

06/04/12

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 bolts of the flanged connections and also the rubber hangers that support the stock exhaust system.



2) Support the rear muffler with a stand. Then remove the two bolts at the flanged connection in front of the stock muffler. Disconnect the two hangers on the muffler from the rubber mounts on the vehicle and lower the muffler from the vehicle.



3) At the front of the vehicle, remove the two bolts at the flanged connection below the exhaust manifold. Once the flange is loose, remove the three hangers at the rear of the assembly from the rubber mounts on the vehicle and lower the front pipe/resonator from the vehicle.



4) Place inlet pipe **#16775S** over the front cross-member and then onto the bottom of the exhaust manifold and replace the bolts and springs removed in step 3 above. Tighten the bolts completely.



5) Place a provided clamp onto the expanded end of intermediate pipe **#16776S** and slide onto the back of inlet pipe **#16775S**. Rotate the pipe up into its approximate position and tighten the clamp enough to hold but still allow for adjustment. **For 2 door model vehicles:** 2.00" must be trimmed from the back of intermediate pipe #16776S prior to installation.



6) Place a provided clamp onto the front of resonator assembly **#15164S** and slide onto the back of the mid pipe **#16776S**. Rotate the assembly up into its approximate position and connect the hanger on the pipe to the rubber mount on the vehicle. Tighten the clamp enough to hold but still allow for adjustment.



7) Place a provided clamp onto the outlet of resonator assembly **#15164S**. Slide the inlet of muffler **#12414310-270** into the back of the resonator. Support the muffler with a stand and connect the four hangers on the muffler assembly to the rubber mounts on the vehicle. Tighten the clamp on the muffler inlet enough to hold, but still allow for adjustment.



8) Place the **ST402** stainless tip onto the muffler outlet and adjust to the desired position. Tighten the clamp enough to hold, but still allow for adjustment.

9) 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.

## PACKING LIST

<u>Qty</u>		<b>Description</b>	Part#
1		Inlet Pipe	16775S
1		Intermediate Pipe	16776S
1		Resonator Assy.	15164S
1		Muffler Assy.	12414310-270
1		Stainless Tip	ST402
1		Parts Kit	PK634
	3	2¼" Band Clamp	MC225BS

