



Installation Instructions

SYSTEM #817536

2001-2005 HONDA CIVIC
2 & 4 DOOR MODELS · 1.7L & 2.0L ENGINES



4099₆ Stainless Steel

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 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) If your vehicle is an EX or SI model with the 2.0L engine, remove the three nuts attaching the factory mid pipe to the rear of the catalytic converter. Once the flange is loose, remove the two hangers at the rear of the pipe from the rubber mounts on the vehicle and lower the pipe from the vehicle.



4) If your vehicle is a DX or LX model with the 1.7L engine, remove the two bolts at the flanged connection below the exhaust manifold. Once the flange is loose, remove the two hangers at the rear of the pipe from the rubber mounts on the vehicle and lower the pipe from the vehicle.



5) For 2.0L models with mid cat, place adapter pipe **#555TBS** onto the back of the catalytic converter and replace the three nuts removed in step 3 above. Tighten securely. For 1.7L models, place inlet pipe **#16771S** onto the bottom of the exhaust manifold and replace the bolts and springs removed in step 4 above. Connect the hanger on the pipe to the rubber mount on the vehicle.



6) Place a provided clamp onto the expanded end of intermediate pipe **#16772S** and slide onto the back of adapter pipe **#555TBS** or inlet pipe **#16771S**. Rotate the pipe up into its approximate position and tighten the clamp enough to hold, but still allow for adjustment.



7) Place a provided clamp onto the expanded end of over-axle pipe **#16773S** and slide onto the back of the mid pipe **#16772S**. Rotate the pipe up into its approximate position and tighten the clamp enough to hold, but still allow for adjustment.



8) Place a provided clamp onto the inlet of muffler **#852460-269** and slide the inlet onto the back of over-axle pipe **#16773S**. 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.



9) 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.

10) 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>	<u>Description</u>	<u>Part#</u>
1	DX,LX Inlet Pipe	16771S
1	EX,SI Adapter Pipe	555TBS
1	Intermediate Pipe	16772S
1	Over-Axle Pipe	16773S
1	Muffler Assy.	852460-269
1	Stainless Tip	ST402
1	Parts Kit	PK634
3	2 1/4" Band Clamp	MC225BS



Installation diagram for:

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AMERICAN THUNDER

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