



FORCE II™

4095[®] Stainless Steel

Installation Instructions

SYSTEM #817582

2007-2011 DODGE NITRO
3.7L & 4.0L ENGINES

05/29/12

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 clamped connection in front of the muffler and also the rubber hangers that support the stock exhaust system.



2) Support the muffler with a stand. Using a hacksaw or sawsall, cut the stock tailpipe off just behind the muffler. Separate the wire hangers on the tailpipe from the rubber mounts on the vehicle and remove the tailpipe from the vehicle.



3) Using a 15mm wrench, loosen the bolt on the clamped connection a few inches forward of the factory muffler. Once the clamp is loose, slide the muffler off of the inlet pipe and set aside.



4) Place adapter pipe **#TB556S** onto the factory inlet pipe, line up the notch in the pipe with the tab on the factory pipe. Place a provided 2.50" clamp onto the connection and tighten securely.



5) Place a provided 2.50" clamp onto the inlet of muffler **#852557-Z** and slide the inlet onto the back of the adapter pipe **#TB556S**. Support the muffler with a stand and tighten the clamp on the muffler inlet enough to hold, but still allow for adjustment. The outlet of the muffler will be positioned toward the outside of the vehicle.



6) Place a provided 2.50" clamp onto the muffler outlet. Then place the tailpipe front section **#16779S** into position and connect the hanger on the pipe to the rubber mount on the vehicle. Slide the pipe into the muffler outlet and tighten the clamp enough to hold, but still allow for adjustment.



7) Place a provided 2.50" clamp onto the slip-fit of tailpipe rear section **#16780S**. Place the pipe into position over the rear axle and connect the hanger on the pipe to the rubber mount on the vehicle. At the over-axle connection slide the front and rear sections of the tailpipe fully together and 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 cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Adapter Pipe	TB556S
1	Muffler	852557-Z
1	Tailpipe, Front Sec.	16779S
1	Tailpipe, Rear Sec.	16780S
1	Parts Kit	PK635
	4 2½" Band Clamp	MC250BS
	1 ½" Hanger Keepers	HW503



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Installation diagram for:
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