



# Installation Instructions SYSTEM #817561

2005-2012 Nissan Frontier

King Cab & Crew Cab-Short Bed Models Only  
4.0L · V6 Engines

## FORCE II™

**409S Stainless Steel**

01/31/12

1) Raise the vehicle up on a hoist or rack to working height. Spray a penetrating lubricant onto the rubber hanger mounts. This will greatly ease removal of the factory system.



2) Use a hacksaw or sawsall to cut the stock tailpipe off where it exits the muffler. This step is not required but makes removal of the stock system much easier. Once cut, slide the tailpipe toward the front of the truck to remove the hanger at the rear of the tailpipe from the rubber mount on the vehicle.



3) Support the muffler with a stand. You will need to cut the inlet pipe 4.25" away from the muffler face. Measure out 4.25" from the flat area of the muffler end cap where the pipe enters the muffler. Double check the measurement and cut through the inlet pipe. Slide the muffler toward the rear to disengage the hanger at the back of the muffler from the rubber mount on the vehicle.



4) Place the provided 2¼" clamp onto the Z-notched end of inlet pipe **#16729S**. The clamp is very snug on this end of the pipe, the nut needs to be turned out to the end of the threads in order to get it on the pipe. Slide the inlet pipe onto the factory front pipe approximately 1 ¾" and rotate as shown. Tighten the clamp enough to hold, but still allow adjustment.



5) Place the provided 2½" clamp onto the muffler inlet and then slide the muffler onto the inlet pipe and support with a stand. Tighten the clamp enough to hold, but still allow for adjustment. Place clamp hanger **#438HA** onto the muffler outlet and connect to the rubber mount on the vehicle. Tighten clamp enough to hold, but still allow for installation of the tailpipe.



6) Place the tailpipe **#26367S** into position over the rear axle. Position the tailpipe far enough forward to connect the hanger to the rubber mount on the vehicle then slide into the muffler outlet. Tighten the clamp hanger enough to hold, but still allow for adjustment.

7) Place stainless tip **#ST429** onto the end of the exit pipe and adjust to the desired position. Tighten the clamp on the tip securely. We highly recommend welding the tip in place to prevent loss.

8) Adjust the position of all pipes and muffler 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. Place the supplied hanger keepers onto the ends of the wire hangers; these prevent the possibility of the hangers slipping out of the rubber mounts.

**PACKING LIST**

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Inlet Pipe	16729S
1	Muffler Assembly	852558-248
1	Over-axle Pipe	26367S
1	Stainless Tip	ST429
1	Parts Kit	PK616
	1 Rear Muffler Hanger	438HA
	1 2¼" Band Clamp	MC225BS
	1 2½" Band Clamp	MC250BS



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Installation diagram for:  
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