



OUTLAW
S E R I E S

409S. Stainless Steel

Installation Instructions for:
SYSTEM #817721
2009-2014 DODGE CHALLENGER RT
5.7L · V8 HEMI ENGINE
MANUAL TRANSMISSION ONLY

08/14/14

Removal:

- 1) Raise vehicle and support securely with stands. To ease the removal of the stock system, spray a penetrating lubricant onto the rubber hangers at the rear of the exhaust system



- 2) Begin by measuring back 16 1/4" from the edge of both factory mufflers and make a mark on the pipes (see photos above). Once you have double checked that the measurements are correct, cut both pipes through at the marks. Remove the two hangers on each tailpipe assembly from the rubber mounts on the vehicle and remove the tailpipe assemblies from the vehicle. Carefully deburr the end of the pipes with a file or die grinder.

Installation:



- 1) Place a provided 2.50" clamp onto the slip-fit of right muffler assembly **815425-367** and place into position onto the back of the factory pipe, slide the two pipes fully together and connect the hanger on the assembly to the rubber mount on the vehicle. Take one of the **484HA** clamp hangers and place over the muffler outlet and connect to the rubber mount on the vehicle. Tighten the clamp at the front of the pipe enough to hold. Repeat this step on the left side of the vehicle with muffler **815425-366**.



- 2) Place the left side stainless tip **#ST434** over the left muffler outlet, the 484HA clamp hanger with fit over the tip. Adjust the tip to the correct position and tighten the clamp enough to hold, but still allow for adjustment. Repeat this step with tip **#ST433** on the right side of the vehicle.

- 3) Adjust the position of the pipes, mufflers and tips to provide a satisfactory fit. A minimum of 1/2" clearance around all parts of the system must be maintained; while keeping suspension travel and vibration in mind. After adjustments have been made, you may now securely tighten all clamps.
- 4) After the system is secure, slide the 1/2" hanger keepers onto the ends of the two hangers located on each of the tailpipes. These will prevent the hangers from slipping out of the rubber mounts. Also reconnect the grounding clip to the mid hanger on the right side tailpipe.
- 5) For a more secure installation, we recommend welding all slip-fit connections.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Left Muffler Assy.	815425-366
1	Right Muffler Assy.	815425-367
1	Stainless Tip, Right	ST433
1	Stainless Tip, Left	ST434
1	Hardware Pack	PK788
2	Rear Clamp Hanger	484HA
2	2 1/2" Clamp	MC250BS
4	1/2" Hanger Keepers	HW503



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