



OUTLAW
S E R I E S
409S. Stainless Steel

Installation Instructions for:
SYSTEM #817705
2006-2008 DODGE RAM 1500 SERIES TRUCKS
FITS: CREW CAB – 6'-4", STANDARD CAB - 6'-4"
AND STANDARD CAB - 8" BED MODELS
5.7L ENGINE

03/18/14

Removal:

- 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.
- 2) To make removal of the stock system easier, you may choose to cut the stock tailpipe off where it exits the muffler. This can be done using a hacksaw or sawsall. This step is not mandatory, but makes removal easier. After cutting, remove the hanger at the rear of the tailpipe from the rubber mount/mounts on the vehicle and set aside.
- 3) Support the muffler with a stand and remove the two hangers at the rear of the muffler along with the hangers in front of the muffler from the rubber mounts on the vehicle. Then remove the clamp on the slip connection just behind the factory Y-pipe. **After removing the clamp, this connection will have to be either sliced or heated in order to separate the connection.** Remove the muffler and set aside.

Installation:

- 1) Place a supplied clamp onto the expanded end of the front pipe **#TB753S** and place onto the back of the factory Y-pipe. Line up the notch in the front pipe with the tab on factory Y-pipe. Place clamp hanger **#483HA** over the back of the inlet pipe and connect to the rubber mount on the vehicle. Support the rear of the pipe with a stand and tighten the clamp enough to hold. **Note: For Standard Cab-Standard Bed models, trim 20.00" from inlet pipe #TB753S.**
- 2) Place a supplied clamp onto the expanded end of inlet pipe **#26472S** and slide onto the back of the **TB753S** front pipe. Connect the hanger on the pipe to the rubber mount on the vehicle and tighten the clamp enough to hold.
- 3) Place a supplied clamp onto the inlet of muffler **#8430155-Z** and slide onto the back of the inlet pipe. Use a stand to temporarily support the muffler and tighten the clamp on the muffler inlet enough to hold.
- 4) At the rear of the frame, on the driver's side of the vehicle (next to spare tire) there is an oversized slotted hole that goes through both sides of the frame. Using this hole, connect frame hanger **#226HA** to the outside of the frame using the 3/8"x 4" bolt, nut, washer and the **#HA566** as a backing plate on both sides of the frame. Make sure the hanger is straight up and down, tighten securely. Place rubber hanger **#HA168** onto the bottom of frame hanger **#226HA**.

5 Place a supplied clamp onto both muffler outlets. Place the right side tailpipe **#26473S** into position over the rear axle and into the right side muffler outlet. Connect the hangers at the front and rear of the pipe to the rubber mounts on the vehicle. Tighten the clamp enough to hold but still allow for adjustment.

6) Place the front section of the left side tailpipe **#26474S** into the left side muffler outlet and connect the hanger on the pipe to the rubber mount on the vehicle. Tighten the clamp on the muffler outlet enough to hold but still allow for adjustment.

7) Place a supplied clamp onto the expanded end of the rear section of the left side tailpipe **#26475S**, place onto the back of the front section by sliding the two sections together at the slip-fit connection over the rear axle. Place the hanger at the rear of the tailpipe into the rubber mount installed in step 4 above. Tighten the clamp enough to hold but still allow for adjustment.

8) Slide either the side exit pipe **#26471S** or the rear exit pipe **#26476S** onto the ends of both over-axle pipes. Place a 3" clamp onto these slip-fit connections. Tighten enough to hold, but still allow for adjustment. Place the two stainless tips **#ST462B** onto the exit pipes and tighten the clamps enough to hold, but still allow for adjustment. Rotate the exit pipe and tip to the desired distance from the fender or bumper and so angle cut on tips are in the desired location.

Adjust the position of all pipes and muffler to provide a satisfactory fit. A minimum 3/4" clearance around all parts of the system must be maintained; while also keeping suspension travel and vibration in mind.

Tighten all clamped connections down securely. Slide the 7/16" hanger keepers onto the end of the hangers at the rear of the vehicle on the driver's side to prevent the hangers from slipping out of the rubber mounts. Also, use the included zip-tie to tie back the rear end breather tube and other cables out of the way to provide clearance for the left side tailpipe, be sure to leave enough slack for suspension travel.

For a more secure installation, we recommend welding all slip-fit connections.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Front Pipe	TB753S
1	Inlet Pipe	26472S
1	Muffler	8430155-Z
1	Right Tailpipe	26473S
1	Left Tailpipe, Front Section	26474S
1	Left Tailpipe, Rear Section	26475S
2	Rear Exit Pipe (R/L)	26476S
2	Side Exit Pipe (R/L)	26471S
2	Stainless Tip	ST462B
1	Parts kit	PK779
1	Front Clamp Hanger	483HA
1	Rear Frame Hanger	226HA
8	3" Clamp	MC300BS
1	Rubber Mount	HA168
2	Back-up Plate	HA566
1	3/8" x 4" Bolt	HW202
1	3/8" Nut	HW103
2	3/8" Flat Washer	HW303
1	3/8" Lock Washer	HW309
1	7/16" Hanger Keeper	HW502
1	1/2" Hanger Keeper	HW503
1	15" Zip-Tie	HW505