



**409S® Stainless Steel**

Installation Instructions for:  
**SYSTEM #817400**  
2004-2007 DODGE DURANGO /  
2007 CHRYSLER ASPEN  
4.7L NON-HEMI ENGINE · 5.7L HEMI V8 ENGINE

09/01/11

### Removal:

- 1) To make the removal of the stock system easier, use a 15mm socket and loosen the clamped connection at the rear of the muffler. Spray the tailpipe hanger with a lubricant and slide the tailpipe rearward to remove it from the muffler, then forward to remove from rear rubber hangers.
- 2) Support the muffler with a stand and remove the two hangers at the rear of the muffler along with the hanger in front of the muffler from the rubber mounts on the vehicle. Loosen the clamp at the connection just in front of the muffler. Once loose, remove the muffler assembly and set aside.

### Installation:

- 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) Place the provided 2 3/4" clamp onto the slip-fit of pipe **#26212S** and connect the wire hanger on the pipe to the rubber mount on the vehicle. Slide the pipe onto the back of the stock inlet pipe and line up the notch in the inlet pipe with the tab on the stock pipe. Tighten the clamp securely.
- 3) Place the provided 3" clamp onto the muffler inlet and slide the muffler onto the back of pipe **#26212S**. Use a stand to support the rear of the muffler. Tighten the clamp enough to hold position.
- 4) Place a provided 2 1/2" clamp onto each of the muffler outlets. Insert the left front tailpipe **#16456S** into the left muffler outlet and connect the hanger on the pipe to the rubber mount on the vehicle. Tighten the clamp enough to hold, but still allow for adjustment. Repeat this step with right side tailpipe **#16455S**. Place a provided 2 1/2" clamp onto the slip-fit of both of these pipes.
- 5) Install the exit pipe assembly **#16545S** by sliding the front of the exit pipe into both of the over-axle pipes at the same time. Slide completely in. Connect the two stock rubber hangers to both the hanger on the pipe and the frame hangers. Place stainless tips **#ST396** onto the ends of the tailpipes and adjust to the desired position. Clamp firmly in place.
- 6) Adjust the position of muffler, pipes and tips to provide a satisfactory fit. Tighten down all clamped connections securely. Place the provided 7/16" hanger keeper onto the inlet pipe hanger.
- 7) For a more secure installation, we recommend welding all slip-fit connections.



**AMERICAN THUNDER**

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Installation diagram for:

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**PACKING LIST**

<u>Qty</u>	<u>Description</u>	<u>Part#</u>	
1	Inlet Pipe	26212S	
1	Muffler	8530712-Z	
1	Right Over-axle Pipe	16455S	
1	Left Over-axle Pipe	16456S	
1	Exit Pipe	16545S	
2	Stainless Tip	ST396	
1	Parts Kit	PK555	
4	2 1/2" Clamp	MC250BS	
1	2 3/4" Clamp	MC234BS	
1	3" Clamp	MC300BS	
1	7/16" Hanger Keeper	HW502	

