



**FORCE II™**  
**409S Stainless Steel**  
**SYSTEM #817482**  
**2006-2010 DODGE CHARGER**  
2.7L & 3.5L · V6 ENGINE

8/26/09

**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.
- 2) Measure and cut the single factory pipe at a point 2" behind the weld at the back of the factory Y-pipe. Use a die grinder or file to de-burr after cutting.
- 3) Support the rear muffler with a stand, then separate the four hanger rods from their rubber mounts on the vehicle. Carefully lower and remove the system from under the vehicle.

**Installation:**

- 1) Before installing anything, prep the clamps supplied in the hardware kit by applying a thick lubricant such as white grease or anti-seize to the threads.
- 2) Begin by placing a clamp onto the new inlet pipe **#16625S**. Now place the inlet pipe onto the back of the factory Y-pipe. The rear of the inlet pipe should be positioned so that it is offset to the drivers side.
- 3) Place another clamp onto the inlet of the muffler. Then slide the muffler onto the back of the inlet pipe. Level the muffler and tighten the clamps enough to hold but still allow for adjustment.
- 4) Install the two new left side tailpipe hanger brackets **#371HA** using the factory mounting holes. Look at the right side factory brackets to determine the proper holes and orientation.
- 5) Place clamps onto the muffler outlets, then place left tailpipe **#15146S** into position and slide the hangers into the factory rubber mounts. Slide tailpipe into the muffler outlet. Rotate so hangers are level and tighten clamp enough to hold but still allow for adjustment. Repeat this step for right tailpipe **#15145S**.
- 6) Take the stainless tips **#ST339** and slide them onto the outlets of the resonators that are part of the tailpipes.

7) Adjust the position of all the pipes and mufflers 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 all adjustments have been made, you may now securely tighten all clamps.

8) After the system is secure, slide the 7/16" hanger keepers onto the ends of the hanger rods to prevent them from slipping out of the rubber mounts.

### PACKING LIST

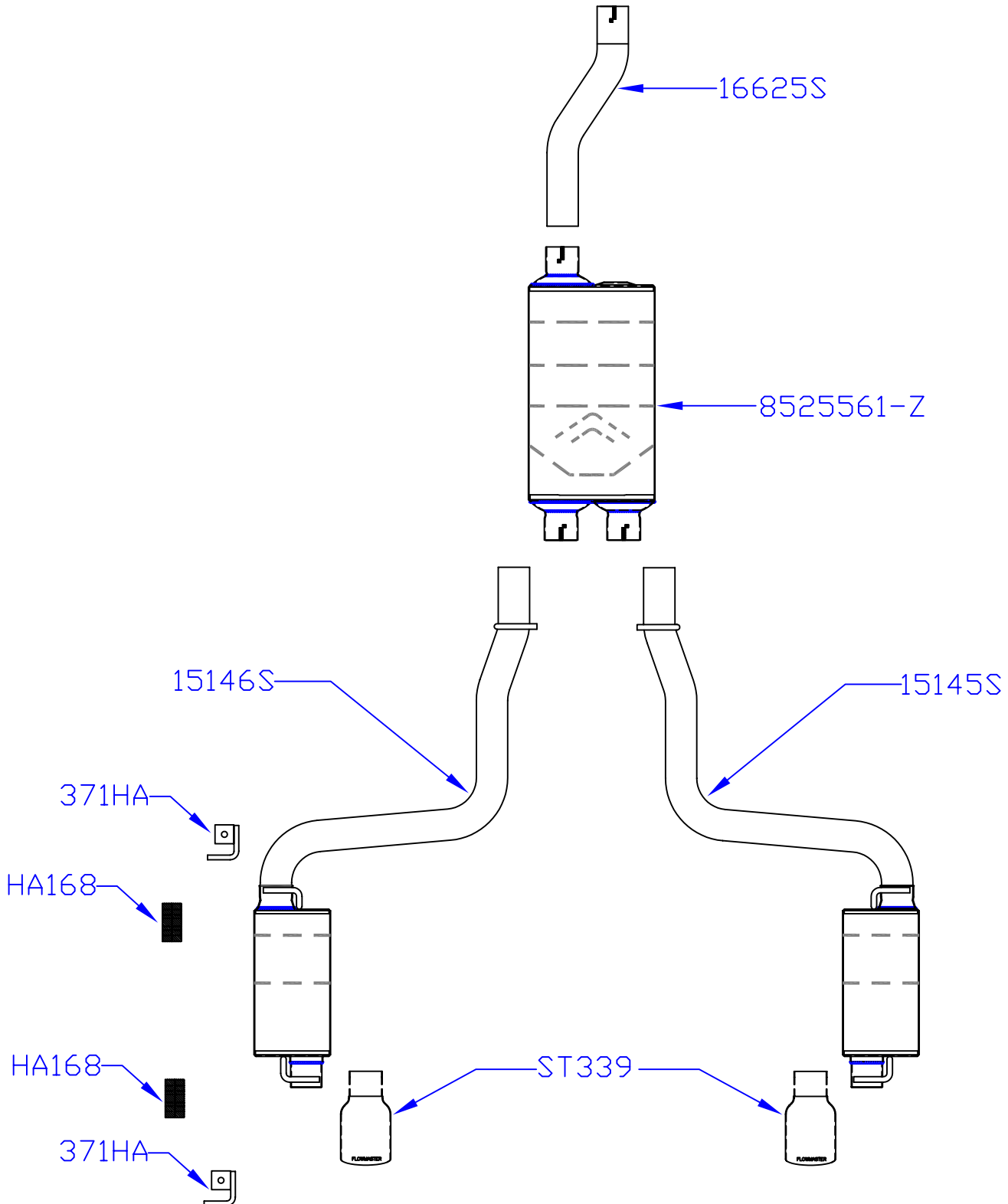
<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Muffler	8525561-Z
1	Inlet Pipe	16625S
1	Left Tailpipe	15146S
1	Right Tailpipe	15145S
2	Stainless Tips	ST339
1	Parts Kit	PK493
4	2 1/2" Band Clamp	MC250BS
2	5/16" Flat Washer	HW302
2	5/16" Split Lock Washer	HW308
2	m8 x 1.25" Hexbolt	HW228
4	7/16" Hanger Keepers	HW502
2	Rubber Hangers	HA168
2	Mounting Brackets	371HA



Installation diagram for:  
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Technical Support (800) 544-4761