

FLOWMASTER

AMERICAN THUNDER™

SYSTEM #17400

2004-06 DODGE DURANGO

4.7L NON-HEMI ENGINE / 5.7L HEMI V8 ENGINE

1/12/06

Removal:

- 1) Raise the vehicle and support securely with jack stands.
- 2) 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.
- 3) 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. Then loosen the clamp at the connection just in front of the muffler. Once loose, remove the muffler assembly and set aside.

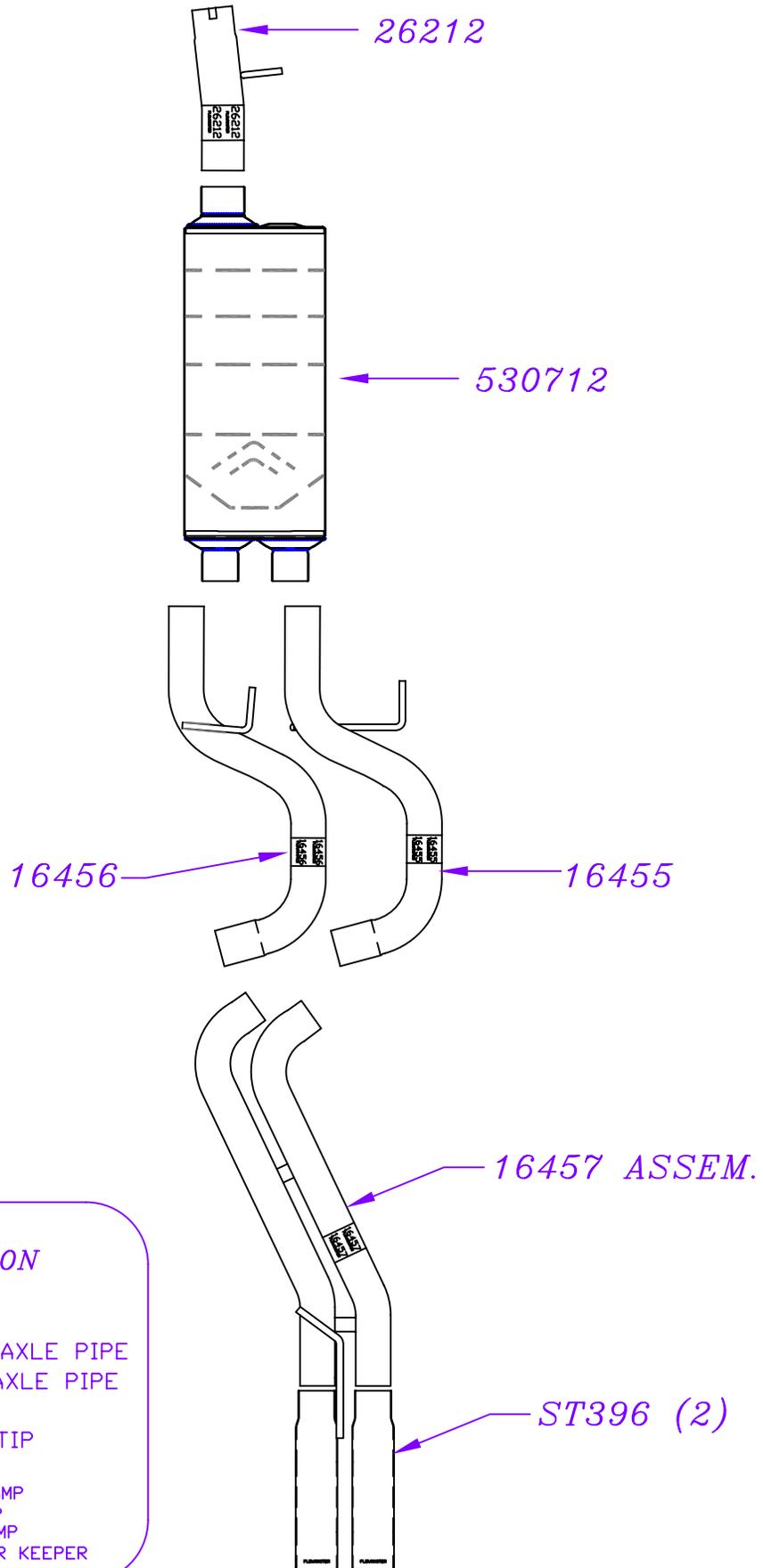
Installation:

- 1) Place the wire hanger on pipe #26212 into the rubber mount on the vehicle, then slide the pipe onto the back of the stock inlet pipe, line up the notch in the inlet pipe with the tab on the stock pipe. Place the provided 2 3/4" clamp onto this slip connection and tighten securely.
- 2) Place the provided 3" ring clamp onto the muffler inlet, then slide the muffler on to the back of pipe #26212, use a stand to support the rear of the muffler
- 3) Place a provided ring clamp onto each of the muffler outlets. Then insert the left front tailpipe #16456 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 the right side pipe #16455.
- 4) Install the exit pipe assembly #16457 by sliding the front of the exit pipe into both of the over-axle pipes at the same time, slide completely in. Then 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.
- 5) Make any necessary adjustments to the muffler and pipes so that everything is straight and level. Once everything looks good, go ahead and securely tighten down all of the clamped connections. For a guaranteed no-leak installation we recommend that you go back and weld up all of the connections. We highly recommend tack welding the stainless tips to the exit pipes; this will prevent possible slippage and loss of the tips.

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PACKING LIST

QTY.	PART#	DESCRIPTION
1	26212	INLET PIPE
1	530712	MUFFLER
1	16455	RIGHT OVERAXLE PIPE
1	16456	LEFT OVERAXLE PIPE
1	16457	EXIT PIPE
2	ST396	STAINLESS TIP
1	PK437	PART KIT
4	MC250R	2 1/2" RING CLAMP
1	MC234S	2 3/4" CLAMP
1	MC300R	3" RING CLAMP
1	HW502	7/16" HANGER KEEPER