



American Thunder® Classic

SYSTEM #817460 2005-09 FORD MUSTANG GT ALSO FITS: CONVERTIBLE AND GT500

11/09/2008

Removal:

- 1) Use a **15mm** socket to loosen the nuts on the clamped connection between the mufflers and the over-axle pipe. Then use a **13mm** socket to remove the bolts that secure the muffler hangers to the frame of the vehicle. There are two hangers on each side each with two bolts. These hangers must be removed to allow removal of the stock mufflers. After taking the hangers down, slide the muffler off of the over axle pipe and set the muffler aside. Take the hanger mounts off of the stock mufflers and put them onto the Flowmaster mufflers.
- 2) Place one of the supplied #MC250R ring clamps onto the inlet pipe of the right muffler **#842543C-R** and slide the muffler onto the over-axle pipe, support with a stand. Place the hanger mounts back into position on the frame and reinstall the factory bolts. A **13mm** open end wrench will be needed to reach the bolts above the muffler. Level the muffler and tighten the clamp on the muffler inlet enough to hold but still allow for adjustment. Repeat the step for the left muffler **#842543C-L**.
- 3) Adjust the position of the 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 adjustments have been made, you may now securely tighten all clamps. For a cleaner appearance and more secure installation we highly recommend welding the slip-fit connections.

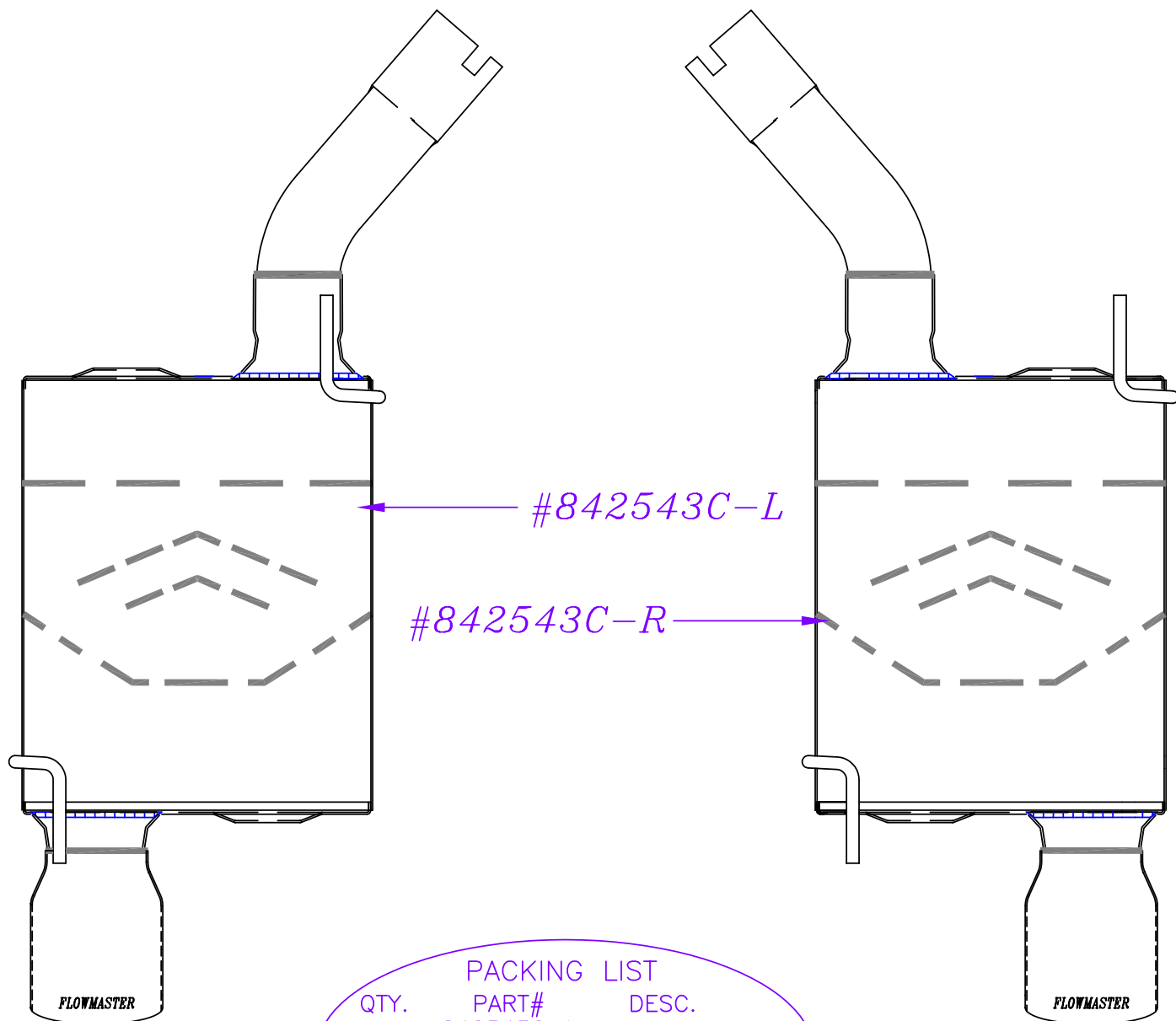
Note: IF ONE OR MORE OF THE TIPS ARE NOT PROPERLY ALIGNED

Due to variance in the factory H-pipe location you may need to adjust the H-pipe by loosening the two front factory clamps (at the H-pipe) and the two clamps at the muffler thus giving you the ability to achieve satisfactory fit and placement of the Flowmaster mufflers and placement of the tips in the factory cut-outs.



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PACKING LIST

QTY.	PART#	DESC.
1	842543C-L	MUFFLER ASSEM.
1	842543C-R	MUFFLER ASSEM.
1	PK446	PARTS KIT
2	MC250R	2 1/2" RING CLAMP