

FLOWMASTER™

FLOWMASTER AMERICAN THUNDER SYSTEM #17142 1993-95 JEEP GRAND CHEROKEE 5.2 L, V8 ENGINE

Removal:

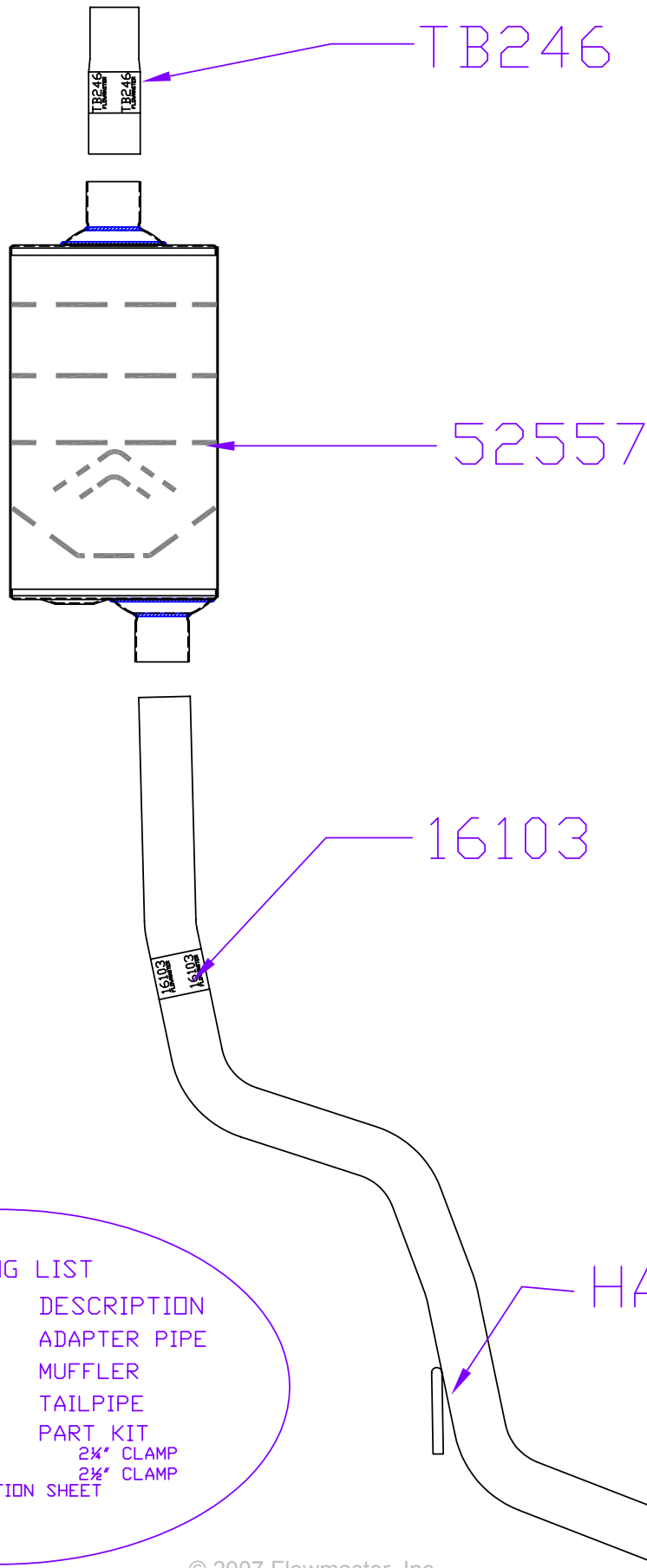
04/28/03

- 1) Raise vehicle and support with stands.
- 2) Using a hacksaw or sawzall, cut the stock tailpipe where it exits the muffler. (This step is not mandatory, but it makes removal a little easier.)
- 3) Separate the wire hanger on the tailpipe from its rubber mount on the vehicle. Remove the tailpipe and set aside.
- 4) Support the muffler with a stand, and with a 15mm wrench remove the muffler clamp at the catalytic converter to muffler connection.
- 5) Remove the muffler assembly from under the vehicle. **(NOTE: Heating the inlet pipe connection with a torch may ease removal. USE EXTREME CAUTION.)**

Installation:

- 1) Install the muffler inlet pipe #**TB246** on the back of the catalytic converter. Make sure to align the notch in the pipe with the tab on the catalytic converter. Clamp lightly using one of the clamps provided.
- 2) Slip the muffler #**52557** onto the inlet pipe and support with a stand. Clamp lightly using one of the clamps provided.
- 3) Place pipe #**16103** into position over the axle, Slide wire hanger on the pipe into the rubber mount on vehicle, and slip into the muffler outlet. Clamp lightly using one of the clamps provided.
- 4) Adjust the position of the muffler and pipes to produce a satisfactory fit. Keep suspension travel and vibration in mind to avoid any rattles.
- 5) Firmly tighten all slip fit connections. For a "cleaner" appearance clamps may be removed and connections welded.

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PACKING LIST

QTY.	PART#	DESCRIPTION
1	TB246	ADAPTER PIPE
1	52557	MUFFLER
1	16103	TAILPIPE
1	PK142	PART KIT
1	MC214S	2 1/4" CLAMP
2	MC250S	2 1/2" CLAMP
1		INSTRUCTION SHEET