FLOWMASTER lts.
THE EXHAUST TECHNOLOGY COMPANY®
SANTA ROSA, CALIFORNIA - U.S.A.

AMERICAN THUNDER®

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              PACKING  LIST
QTY.      PART#          DESC.
1         16356          INLET  PIPE
1         16357          TAILPIPE
1         942041-B   MUFFLER-BLACK
1         ST339          STAINLESS  TIP
1         PK379          PARTS  KIT
    2     MC200S          2" CLAMP
    2     3/8" HANGER  KEEPER
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16356

16357

942041-B

ST339
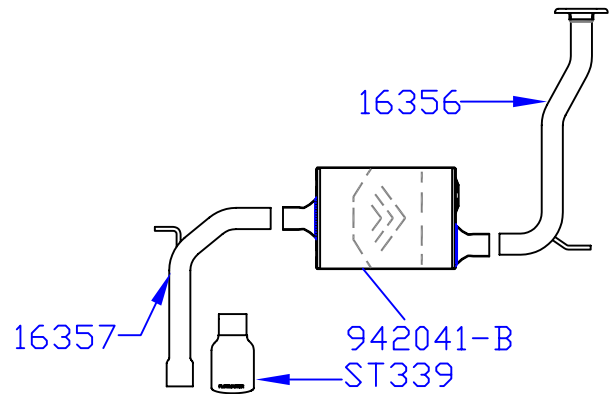
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Removal:

1)   Raise the vehicle up on a hoist or rack to working height. Support the stock muffler with a stand of some type and separate the two hanger rods from the rubber mounts on the vehicle. (A lubricant of some type will make this easier.)

2)   Use a 12mm socket wrench to remove the two spring loaded bolts at the muffler inlet pipe flange. Keep the bolts and springs.

Installation:

1)   Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.

2)   Slide inlet pipe **#16356** over the rear axle and onto the factory flange connection. Install the stock bolts and springs and tighten down until shoulder of bolts bottom out. Slip the hanger rod through the rubber mount to support the rear of the pipe.

3)   Slip the inlet of muffler **#942041-B** onto the inlet pipe and support the muffler with a stand. Place a clamp onto the inlet neck connection and tighten just enough to hold in place.

4)   Slip tailpipe **#16357** into the muffler outlet. Slip the hanger rod into the rubber mount on the left side. Place a clamp onto the outlet neck connection and tighten just enough to hold in position.

5)   Adjust the position of all muffler, pipes and tips to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.

6)   Tighten down all clamped connections securely. After the system is secure, slide the provided hanger keepers onto the hanger rods. This will prevent the hangers from slipping out of the rubber mounts.

7)   For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections.