



## **FORCE II<sup>™</sup>** **SYSTEM #17341**

**2001-2006 CHEVROLET SUBURBAN / GMC YUKON XL**  
**2002-2006 CHEVROLET AVALANCHE**  
1/2 TON 5.3L ENGINE

11/05/09

### **Removal:**

- 1) Raise the vehicle up on a hoist or rack to working height and support securely with jack stands.
- 2) Using a hacksaw or sawsall, cut the stock exhaust system just in front of the muffler.
- 3) Separate the two wire hangers on the tailpipe from the rubber mounts on the vehicle. Remove the tailpipe and set aside.
- 4) Using a 15mm wrench, remove the two nuts at the flanged connection just behind the catalytic converter. Separate the wire hanger from the rubber mount in front of the muffler and carefully lower the inlet pipe and set aside.

### **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) Place inlet pipe/resonator assembly **#15125** in position behind the flange that is welded to the back of the catalytic converters. Connect the wire hanger to its rubber mount and re-install the factory nuts on the flange connection. Tighten just enough to hold in position.
- 3) Connect the inlet of muffler **#53071** to the rear of resonator assembly. Use a stand to support the muffler. Install one of the provided 3" clamps and tighten just enough to hold in position.
- 4) Slide tailpipe **#26140** over the rear axle and into the muffler outlet. Connect the two wire hangers to their rubber mounts and install a provided 3" clamp. Tighten just enough to hold in position.
- 5) Slide stainless tip **#ST429** over the tailpipe and clamp in place with hose clamp.
- 6) 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.
- 7) Tighten down all clamped connections securely. After the system is secure, slide the 1/2" hanger keepers onto the end of the hangers welded to the resonator assembly and tailpipe. This will prevent the hangers from slipping out of the rubber mounts.

8) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

**PACKING LIST**

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Resonator Assembly	15125
1	Muffler	53071
1	Over Axle Pipe	26140
1	Stainless Tip	ST429
1	Parts Kit	PK300
2	Muffler Clamp	MC300G
3	Hanger Keepers 1/2"	HW503



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Installation diagram for:  
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