

FLOWMASTER™

DUAL OUTLET SYSTEM #17143 **1993 - 1995* CAMARO Z-28 / FIREBIRD FORMULA** ***(EXCEPT 1995-UP CALIFORNIA VEHICLES W/DUAL CATS.)**

Removal:

8/02/05

- 1.) Raise the rear of the vehicle and support with jackstands.
- 2.) Remove the crossmember/brace that is located just behind the catalytic converter. It is secured with four small bolts.
- 3.) Un-bolt the left tailpipe hanger.
- 4.) Loosen the band clamp that secures the muffler to the inlet pipe. Once loose, the muffler\ tailpipe assy. may be removed from under the vehicle.
- 5.) Using a hacksaw or sawzall cut the "over axle" pipe off. See figure A.
- 6.) Un-bolt the "over axle" pipe **hanger** located just behind the rear axle on the right side of the vehicle. Remove the pipe from under the vehicle.
- 7.) Remove the two bolts at the catalytic converter flange connection. Remove the pipe from under the vehicle.

Installation:

- 1) Install "over axle" pipe #26088 in position over the rear axle. Slide hanger into factory rubber mount, and bolt back in place.
- 2.) Install Adapter pipe #26120 in position behind the catalytic converter, connect the flange joint using the factory bolts; Do not tighten yet. Slip the intermediate pipe #26119 into the back of the adapter pipe. Then slip the over axle pipe onto the back of the intermediate pipe #26088. Install a 3" clamp on both connections, but do not tighten yet.
- 3.) Reinstall the factory crossmember\brace.
- 4.) Connect the muffler inlet to the "over axle" pipe. Install a 3" clamp, but do not tighten yet.
- 5.) Slip left tailpipe #16046 hanger into the factory rubber mount, then insert pipe into the muffler outlet. Install a 2 1/2" clamp but do not tighten yet.
- 6) Slip right tailpipe #16045 into muffler outlet, clamp lightly to allow for adjustment.

7.) Adjust the position of the pipes and muffler to provide a satisfactory fit. Now all connections can be tightened down securely. Keep at least 3/4" clearance around all parts of the system to avoid any rattles. Also keep suspension travel in mind.

NOTE: Although not necessary, clamped connections may be welded and clamps removed for a cleaner appearance.

PACKING LIST FOR 17143

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
1	Adapter Pipe	26120
1	Intermediate pipe	26119
1	"Over-Axle" Pipe	26088
1	Muffler	43083
1	Right Tailpipe	16045
1	Left Tailpipe	16046
1	Parts Kit	PK143
3	3" CLAMP	MC300G
2	2 1/2" CLAMP	MC250S

*FLOWMASTER AMERICAN THUNDER SYSTEM #17143
1993-95 CHEVROLET CAMARO/PONTIAC FIREBIRD
(V8 ENGINES)*

