

PART NO. 31025

1998-2000 LS-1 CAMARO/FIREBIRD DUAL CATALYST EXHAUST SYSTEM

PACKING LIST

<u>Item#</u>	<u>Check</u>	<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	<input type="checkbox"/>	1	31020	Free Flow Muffler
2	<input type="checkbox"/>	1	10168	Intermediate Pipe
3	<input type="checkbox"/>	1	310502784	Over Axle Loop Pipe
4	<input type="checkbox"/>	1	310802785	Tailpipe, Left
5	<input type="checkbox"/>	1	310801785	Tailpipe, Right
6	<input type="checkbox"/>	2	308302904	3" Muffler Clamps
7	<input type="checkbox"/>	2	308302902	2.5" Muffler Clamps
8	<input type="checkbox"/>	1	10271	2.75" Band Clamp
9	<input type="checkbox"/>	1	310398000P	Hanger Kit
10	<input type="checkbox"/>	1	*****	Installation Instructions

INSTALLATION INSTRUCTIONS

1. Remove the original exhaust system from vehicle starting at the rear of the catalytic converter. The stiffening brace above the panhard bar may have to be removed in order to get the stock intermediate pipe out of the vehicle.
2. Replace stiffening bar (if removed). The new system does not require that the bar be removed for installation.
3. Slip new intermediate pipe over outlet of converter assembly. Clamp loosely with 2.75" band clamp. Hang over axle loop pipe in original rubber block and connect front to the intermediate pipe outlet (slip fit). Clamp loosely with a 3" muffler clamp.
4. Install and support muffler onto the over axle loop pipe. Be sure muffler is on as far as possible. Loosely clamp this joint with a 3" muffler clamp.
5. Adjust and position muffler, loop pipe, and intermediate pipe. Install the larger tailpipe (with the hanger) tab onto muffler. Note: Use the adapter wire hanger w/nut & bolt to hang the tailpipe from rubber hanger on vehicle. Install the other tailpipe loosely. Finally, adjust both tailpipes evenly and begin tightening clamps at the catalyst outlet. Note: Any change in position of pipes and muffler as clamps are being tightened. Re-adjust if necessary.
6. Start vehicle and check for any exhaust leaks.