

PART NO. 31028

**2000 MONTE CARLO
EXHAUST SYSTEM**

PACKING LIST (SEE ILLUSTRATION 1)

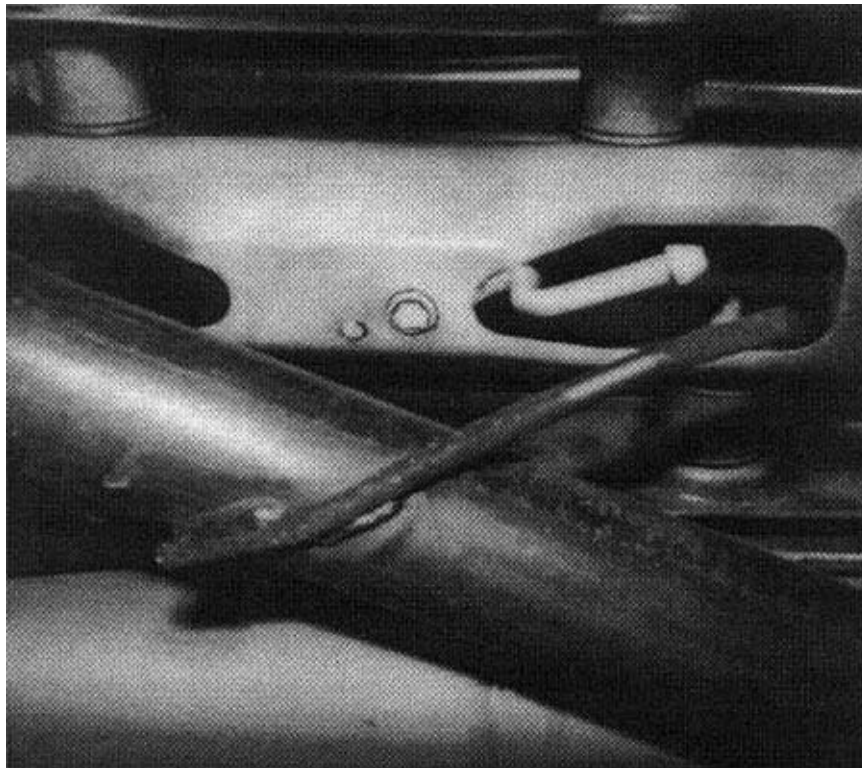
<u>Item #</u>	<u>Check</u>	<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	<input type="checkbox"/>	1	310301440	Intermediate Pipe
2	<input type="checkbox"/>	1	310301438	Rear Y -Pipe
3	<input type="checkbox"/>	1	310301435	Extension Pipe
4	<input type="checkbox"/>	1	310280002	Muffler, Right Side
5	<input type="checkbox"/>	1	310280001	Muffler, Left Side
6	<input type="checkbox"/>	1	300362102	Gasket, Converter Outlet
7	<input type="checkbox"/>	1	310280004	Tip, Right Side
8	<input type="checkbox"/>	1	310280003	Tip, Left Side
9	<input type="checkbox"/>	1	50085	Nut and Bolt Kit
10	<input type="checkbox"/>	3	308302902	2 1/2" Exhaust Clamp
11	<input type="checkbox"/>	3	308303902	2 1/2" Uni-bolt Exhaust Clamp
12	<input type="checkbox"/>	1	*****	Installation Instructions

INSTALLATION INSTRUCTIONS

1. Starting with the converter outlet pipe, unbolt the flange on the intermediate pipe and with the assistance of a helper, remove all six rubber hangers from the exhaust system – side hangers (Leave all rubber hangers in position on chassis). Remove exhaust system from vehicle.
2. Remove the bolt that holds the bent wire hanger on the underside of the cross member on the passenger side (just inboard of the right rear wheel). REFER TO PICTURE 1 - Position the paper template (TEMPLATE 1) on center of cross brace, making sure it is oriented correctly (front to rear, left to right) and matching the relief's in cross-brace to the template. Centerpunch and drill the two holes, using a 3/8" drill bit. Re-install the hanger removed earlier into the inside of the cross member and tighten bolt.
3. Slip the swaged open end (long leg) of the extension pipe, along with a 2 1/2" exhaust clamp, onto the driver side outlet of the rear Y-pipe. Do not tighten clamp.

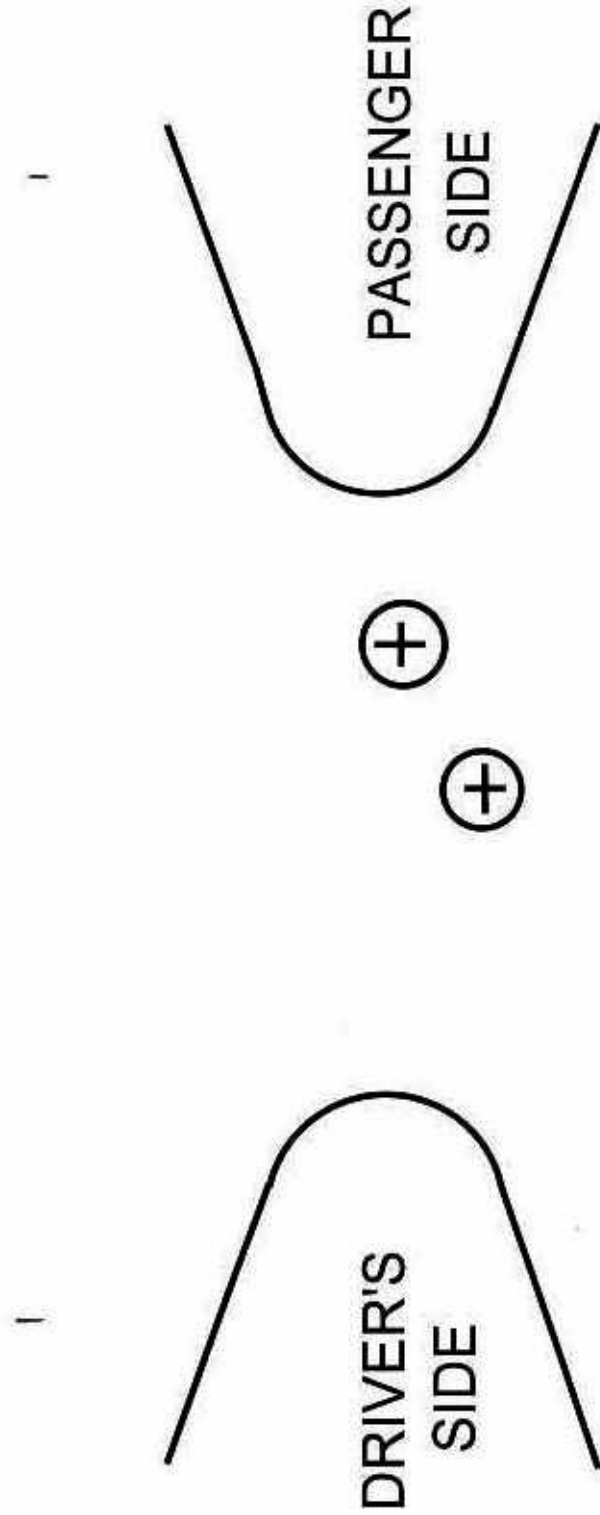
4. Insert the wire hangers on each side muffler into the rubber hangers at rear bumper. The long seam on the muffler should face up. Support inlet ends of mufflers so that they sit approximately level. Slide a 2 1/2" exhaust clamp onto each muffler inlet. Raise Y-pipe assembly into position and insert the outlet ends into the inlets on both mufflers. The extension pipe may need to be slid in or out to align. Attach the rubber hanger onto the wire hanger on the Y-pipe and the wire hanger that was relocated earlier.
5. Raise intermediate pipe into position and insert outlet end into cone on Y-pipe. Using new gasket and two 7/16" bolts, nuts and lockwashers, loosely attach flange at catalytic converter outlet. Connect rubber hanger to wire hanger welded to rearward bend of intermediate pipe.
6. Before final tightening, be sure all pipes are properly aligned. Properly position all pipes and the two mufflers and begin tightening first the two bolts at converter outlet, then the clamp at Y-pipe / intermediate pipe joint.
7. Slide a 2 1/2" uni-bolt clamp onto each tailpipe tip. Install tips onto muffler outlets loosely. Adjust extension pipe so that tip on that muffler sits centered in fascia notch and tighten clamp on extension pipe. Then tighten both clamps on muffler inlets and both clamps on tips.

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CROSSBRACE RE-DRILLING



CENTERPUNCH AND DRILL
TO 3/8" DIAMETER

Illustration 1

