

**MODERATE** - Installation requires metric tools and possibly cutting and drilling. The ability to closely follow instructions is imperative. If your mechanical experience is limited to simple jobs like changing oil and rotating tires, a Moderate installation will likely prove challenging.

PART NO. 21050

**ESTIMATED INSTALLATION TIME** - Installation times are for a professional installer. Times may vary based on the skill level of the installer.

**COLD-AIR INDUCTION SYSTEM  
1985-89 CORVETTE**

**ESTIMATED INSTALL TIME** - 1.0 hrs

**C.A.R.B. EO# D-187-12**

PACKING LIST				
<u>Item #</u>	<u>Check</u>	<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	<input type="checkbox"/>	1	21050A	Ducted Air Cleaner Lid
2	<input type="checkbox"/>	1	21050B	Cover plate
3	<input type="checkbox"/>	34"	210120001	Weather stripping
4	<input type="checkbox"/>	4	21050D	1/8" pop rivets
5	<input type="checkbox"/>	1	21050E	Installation template
6	<input type="checkbox"/>	1	25010	Air Filter
7	<input type="checkbox"/>	1	*****	Installation Instructions

**Note:** SLP 's Cold Air Induction System for the Corvette picks up cold air from the high pressure area in front of the radiator and ducts it through a low restriction filter. In addition, a block off plate is provided so that additional air is forced through the radiator to aid engine cooling.

## INSTALLATION INSTRUCTIONS

1. Remove stock air filter cover and filter.
2. Un-clip the Mass Air Sensor (MAS) and unbolt the stock air box assembly.
3. Align the template provided with the outside edges of the radiator shroud and align the two holes in the template over the heads of the two upper fan housing bolts. Press the template down until it conforms to the angle of the outer radiator shroud. Mark or scribe the rectangular slot to be cut out. See Figure #1.
4. Cut out the slot marked in the previous step with a fine tooth keyhole saw or open ended hacksaw. It may be easier to drill two 1/4" holes at the corners before cutting to allow the saw to change direction with less difficulty.
5. Raise the front of the vehicle and support it with jack stands or ramps. Make sure the vehicle is rigidly and securely supported. With the vehicle firmly supported, place the SLP cover plate up against the inside of the outer radiator shroud and up against the stamped sheet metal crossbrace. See Figure #2.
6. Hold the cover plate in place and mark through the four 1/8" holes in the cover plate. Drill the four 1/8" holes using a 1/8" drill bit.
7. Refit the cover plate and pop rivet into place.
8. Lower vehicle.
9. From the top, install the weather strip on the newly cut edges of the radiator shroud and the inside of the cover plate. See Figure #3.

10. Re-attach the air box to the MAS and start the hold down screws, but leave loosely fastened. Install the air filter into the filter housing. Slide the duct through the newly cut hole in the radiator shroud. Align all the pieces and tighten. See Figure #4.



**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**