

Brake Control Package
05-07 Charger/Magnum/300C

PACKING LIST

Before installation, use this check list to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	2	<input type="checkbox"/>	020330601	Fitting, 1/8" NPT Male to 7/16" Bubble Flare Female
2.	1	<input type="checkbox"/>	020402800	Harness, Switch, Line Lock, 06-07 Charger/Magnum/300C/SRT8
3.	1	<input type="checkbox"/>	020402801	Harness, Power ,Line Lock, 06-07 Charger/Magnum/300C/SRT8
4.	1	<input type="checkbox"/>	260093810	Line, Master Cylinder to Solenoid, Brake, 06-07 Charger/Magnum/300C/SRT8
5.	1	<input type="checkbox"/>	260093811	Line, Solenoid to Proportioning Valve, Brake, 06-07 Charger/Magnum/300C/SRT8
6.	1	<input type="checkbox"/>	020758100	Solenoid
7.	1	<input type="checkbox"/>	050501863	SLP Logo Adhesive Label W/O Dome Resin
8.	2	<input type="checkbox"/>	940706740	Screws, Self Tapping, Sheet Metal, #
9.	1	<input type="checkbox"/>	*****	Instructions

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

INSTALLATION INSTRUCTIONS – # D25000

1. Begin the install by carefully unscrewing the front brake line from the line coupler and also from the proportioning valve, see photo 1 below.



Photo 1: Front Brake Line Removed from Line Coupler

- 2 Carefully route the SLP master cylinder to solenoid line around the washer tank and screw the flare fitting into the factory line coupler. After this, route the solenoid to proportioning valve line around the washer tank and screw the flare fitting into the proportioning valve. Do not tighten any fittings at this point.
- 3 On a suitable work bench wrap the male end of the supplied fittings with Teflon tape and then screw the NPT fittings into the solenoid. Do not leave the fittings loose, you will not be able to tighten the fittings fully in the car.
- 4 Install the solenoid between the lines and leave the line fittings loose. Using a permanent marker mark the screw holes onto the body and remove the solenoid once more. Carefully using a 1/8" drill bit, drill pilot holes for the solenoid mounting screws, see photo 2 below.

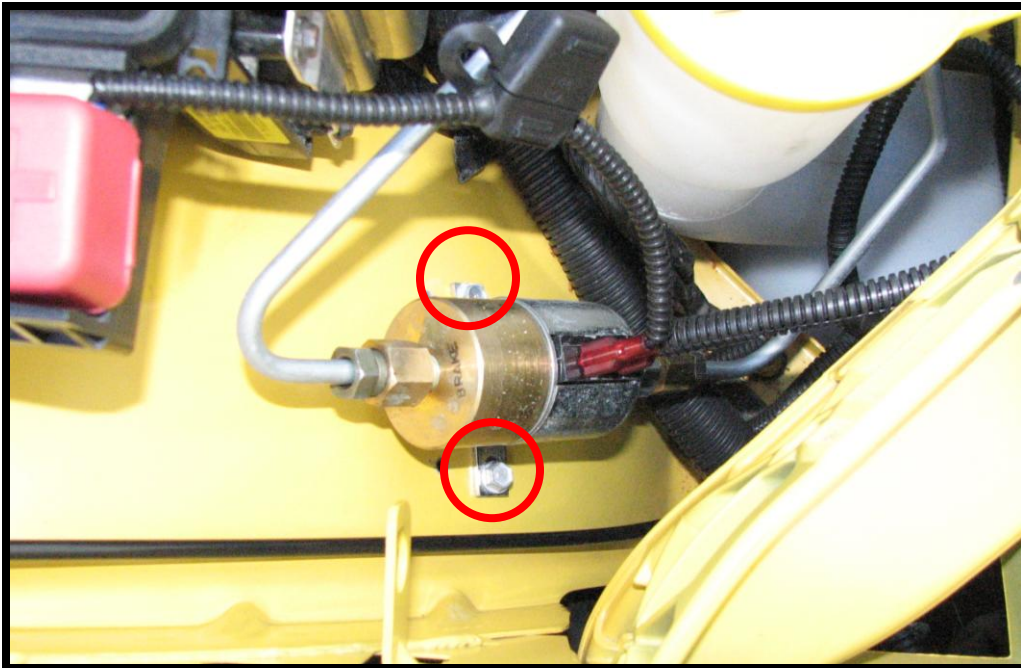


Photo 2: Solenoid Mounted in Vehicle

- 5 Move to the cabin and using a Phillips head screw driver remove the two screws from the front of the shifter bezel. Carefully pull the bezel upwards to disengage the mounting clips. Drill a hole in the desired location for mounting the line lock switch. SLP recommends the drivers side front corner as shown in photo 3 on the next page.

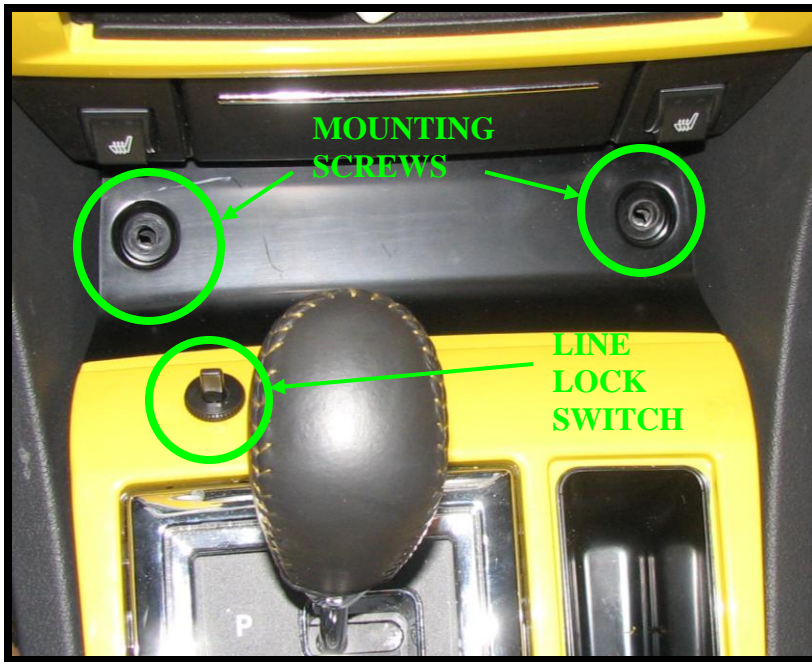


Photo 3: Switch Mounting Location

- 6 Route the switch wiring from the solenoid so that it follows the hood latch release cable. The switch wiring is run through the firewall via the grommet for the hood cable. See photo 4 below for routing.



Photo 4: Hood Latch Grommet with Switch Wiring Routed Through

- 7 Route the switch wiring behind the carpet on the driver's side and up through the center console to the switch. Attach either plug to either switch terminal.
- 8 Attach the ground connection to a suitable ground then to the switch terminal. SLP recommends using the shifter base bolt for this ground connection, see photo 5 on the next page.

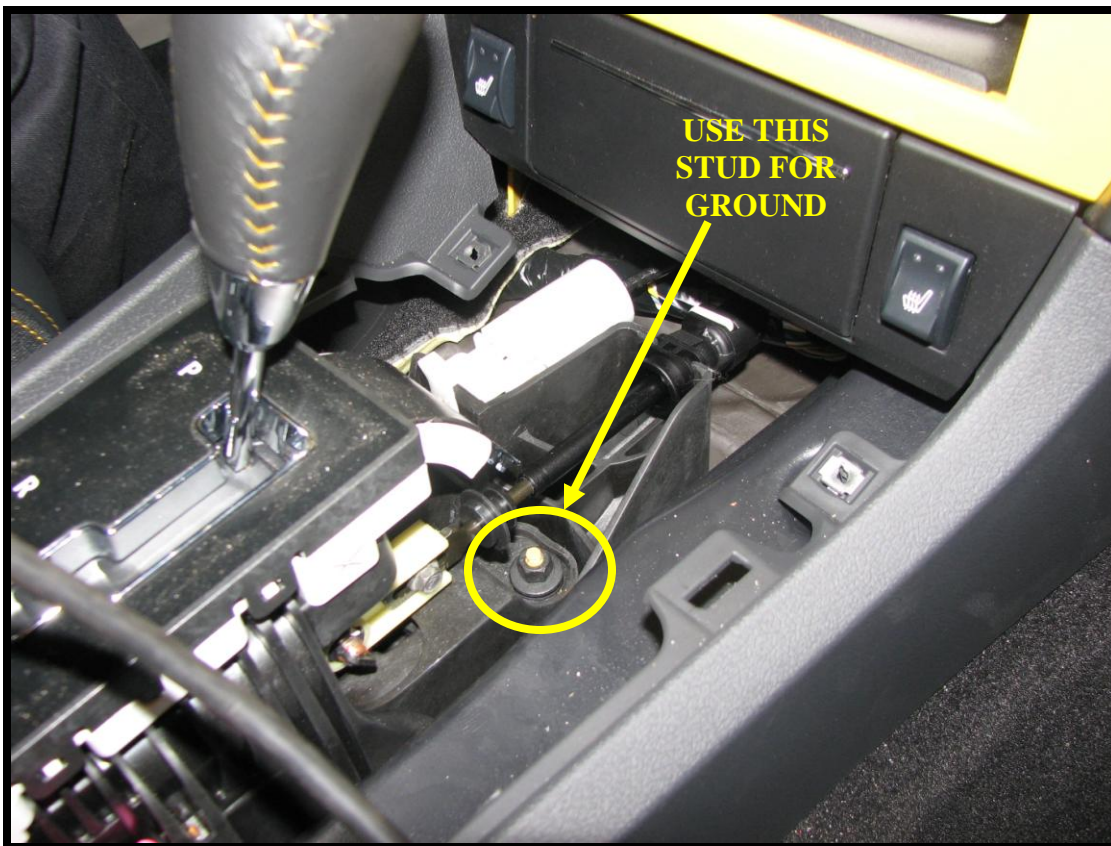


Photo 5: Suggested Location for Ground Ring Terminal

- 9 Connect the power lead from the solenoid to the positive terminal in the fuse box. Once everything is installed, tighten all lines then bleed the brakes to remove any air from the system.
- 10 The installation is now complete! ENJOY!