

10/10/02

PART NO. 24049

**SLP Line Lock Package  
1993-1997 F-Body**

**PACKING LIST**

Item #	Check	Quantity	Part Number	Description
1	<input type="checkbox"/>	1	020354871	Power to Solenoid Wire Harness
2	<input type="checkbox"/>	1	020250B	Switch to Solenoid Wire Harness
3	<input type="checkbox"/>	1	260513796	Master Cylinder to Solenoid Brake Line
4	<input type="checkbox"/>	1	260513795	ABS to Solenoid Brake Line
5	<input type="checkbox"/>	1	020758100	Solenoid
6	<input type="checkbox"/>	2	020706250	Self Drilling Screws
7	<input type="checkbox"/>	2	020499022	Tube Nut 3/16" to 1/8"NPT
8	<input type="checkbox"/>	1	*****	Installation Instructions

**INSTALLATION INSTRUCTIONS**

**Warning:** SLP recommends allowing the vehicle to cool (not running) for five hours before beginning the installation. Exhaust components can be extremely HOT and could cause severe burns if it is not allowed to cool. SLP also recommends wearing safety glasses for the complete installation. Refer to GM service manuals for further pictures or specifications.

1. Remove the entire brake line that runs from the rear of the Master Cylinder to the ABS System.
2. Next install SLP's Master Cylinder to Solenoid Brake Line (P/N 260513796) at the master cylinder end using the gray tube nut already on the line. Only finger tight the line onto the master cylinder to allow for adjustment when installing the solenoid. Reference figure 1 below.



**Figure 1: Master Cylinder to Solenoid Brake Line**

3. Install the ABS to Solenoid Brake Line (P/N 260513795) onto the ABS system using the gray tube nut already installed on the line. Only finger tight the nut to allow for adjustment of the line to install the solenoid. Reference figure 2 below for ABS to Solenoid Brake Line mounting.



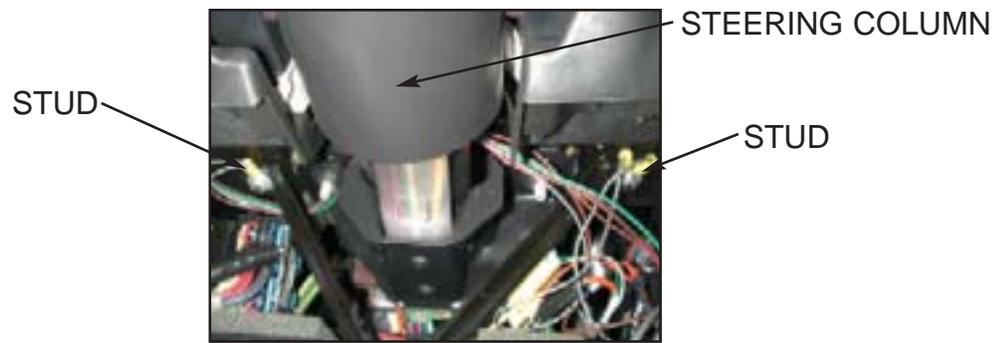
**Figure 2: ABS to Solenoid Brake Line**

4. Next, screw the two brass 3/16" to 1/8" NPT adapter nuts to both ends of the solenoid. **Make sure that the master cylinder to solenoid line screws into the half of the solenoid with the spade connectors, and the solenoid to ABS line is screwed into the half of the solenoid without the spade connectors.** Position the solenoid between the two brass fittings on the end of both the master cylinder line and ABS line. Mark with a pen the position of the mounting holes on the sheet metal of the car where the lines will easily screw into the solenoid. Reference figure 3 below to obtain a general idea of where to mount the solenoid.



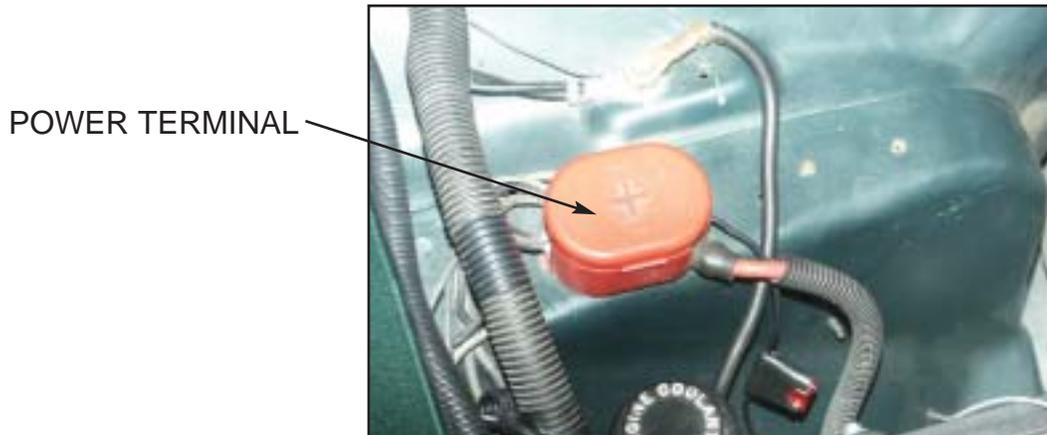
**Figure 3.**

5. Use the self-drilling screws to mount the solenoid in the position that has been marked and screw the brass fittings into both the top and bottom of the solenoid.
6. Tighten all 4 new fittings to 16 N-m (12 ft-lbs).
7. Next install the Solenoid to Switch Wire Harness. Find a suitable place on the driver's side kick panel to mount the toggle switch. Drill a hole approximately 0.50" in diameter to install the switch. The inside of the kick panel will need to be ground down slightly in order for the switch's threads to come through the opposite side to install the nut.
8. Next, mount the ground wire on one of the two studs on either side of the steering column. Reference Figure 4 on the next page to locate the two studs.



**Figure 4.**

9. Next, run the long 15 foot wire into the wire loom of the main wire harness that runs from the driver's side to the passenger side and out the fire wall. Follow the wire harness to the front passenger side then across the front of the vehicle just behind the cooling fans. Bring the wire back out of the harness once you reach the solenoid and connect the spade connector to the 1/4" spade on the solenoid.
10. Next install the Solenoid to Power Wire, reference figure 5 below to locate the power connection to mount the ring tongue terminal. Connect the spade connector to the 1/4" spade on the solenoid and the ring tongue terminal to the power terminal shown below.



**Figure 5.**

11. The installation is now complete. Reference figure 6 below for finished installation.
12. After the line lock is installed the brakes must be bled.



**Figure 6**