

Line Lock Package, Mustang GT, 2005-2006

PACKING LIST

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

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	020402501	Harness, Switch, Line Lock, 2005-06, Mustang, GT
2.	1	<input type="checkbox"/>	020402502	Harness, Power ,Line Lock, 2005-06, Mustang, GT
3.	1	<input type="checkbox"/>	260093700	Line, Master Cylinder to Solenoid, Brake, 05-06 Mustang GT
4.	1	<input type="checkbox"/>	260093701	Line, Solenoid to Proportioning Valve, Brake, 05-06, Mustang GT
5.	1	<input type="checkbox"/>	020758100	Solenoid
6.	2	<input type="checkbox"/>	020330601	Fitting, 12mm Bubble Flare to 1/8" NPT, GTO
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 wearing safety glasses for the complete installation.

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

WARNING: Too avoid the chance of electrical shock or damage to your vehicle's electrical system, disconnect both the negative and positive batter leads (in that order) at the battery.

INSTALLATIONINSTRUCTIONS – #M25001

1. First drain the brake fluid from the master cylinder reservoir by either sucking the fluid out from the top or removing the rear brake line and letting the fluid drip into a cup. If the reservoir is not drained brake fluid will drip onto you and the vehicles exhaust manifolds during the installation.
2. Next disconnect the negative battery terminal

3. Next, remove the brake line that runs to the rear port of the master cylinder. To remove this line you must remove the nut that connects the line to the master cylinder and the nut that connects the line to the proportioning. See photo 1 below for location of line in master cylinder.



PHOTO 1

4. Remove the nut from the proportioning valve on the opposite side of the line nut removed from the master cylinder. Remove this stock line from the vehicle. See photo 2 below.



PHOTO 2

5. On a work bench assemble SLP's solenoid with the two included tube nut adapters (using Teflon tape on the 1/8" NPT side), tighten the two tube nut adapters.
6. Insert the Master Cylinder to Solenoid line into the vehicle by passing the solenoid side of the line in and down from the back of the master cylinder. Guide the line so that it hugs the inner fender and loosely screw in the nut to the empty rear master cylinder port. The solenoid side will hang loose for now. See photo 3 and 4 below for master cylinder to solenoid line, and port on master cylinder.

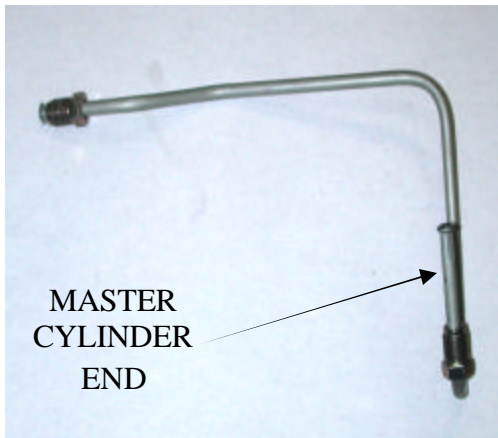


PHOTO 3



PHOTO 4

7. Next loosely install the proportioning valve to Solenoid brake line into the proportioning valve open port. Guide the line along the fender into the same clips as the stock line removed in step 4. See photo 5 and 6 below.



PHOTO 5



PHOTO 6

8. Next insert the solenoid between the two lines loosely (**NOTE: Make sure the side marked MC is facing the Master Cylinder.**) installed in steps 6 and 7. Position the solenoid so that both lines are relaxed and mark through the mounting holes to the fender with a sharpie where you will be drilling for the mounting screws.
9. Remove the solenoid and drill a pilot hole on each mark made in step 8.
10. Tighten down all brake line fittings.
11. Mount the solenoid to the fender using the supplied hardware.
12. Fill the reservoir with brake fluid.
13. BLEED THE BRAKE SYSTEM.

14. Next, install the supplied wire harnesses. Connect both wires to the two spade connectors on the solenoid by slipping the female spade connectors onto the male spades on the solenoid. Note: It does not matter which male spade you use to hook up either wire.
15. The harness with the inline fuse is to be routed across the front of the vehicle to the 12V+ bolt on the edge of the fuse box located on the passenger's side. See photo 7 below of 12V+ location.



PHOTO 7

16. The harness with the switch and ground wire attached is to run through the fire-wall into the vehicle where the switch can be mounted anywhere from the kick panel to the center console. A ½" hole will need to be made so that the switch can be mounted. To route the wire through the fire wall make a small hole in the hood latch cable grommet and feed the wires through that new hole. You will need to remove the switch from the wires to feed the wires through the hole made in the grommet.
17. Mount the ground wire with ring tongue terminal to a solid ground under the driver's side kick panel. See photo below 8 of sample location.



PHOTO 8

18. The installation is now complete.