

## Hall Effect Assy. Replacement Instructions SL540/570/580

#### **PARTS SUPPLIED**

PART#	QTY.	DESCRIPTION
01-18371	1	Replacement Instructions
74-G0487-M	1	Hall Effect Assembly
82-PX06-05	2	Screw, 6-32 x 5/16"
85-FW-06	2	Flat Washer, #6
85-LS-06	2	Lock Washer, #6

### **A WARNING**

To avoid serious BODILY INJURY or damage to the operator:

- TURN OFF power at the power switch before servicing the operator.
- GROUND YOURSELF thoroughly before handling the circuit board. Grounding methods include touching a cold, grounded metallic pipe or using a grounding strap.

#### INSTALLING THE NEW HALL EFFECT ASSEMBLY

- 1 Open operator and control box cover.
- 2 TURN OFF POWER TO OPERATOR AT ON/OFF SWITCH.
- 3 SL580 Operators: At the S3 Board mounting hole locations (see Figure 3), remove and retain the three (3) screws securing the board to the control box. Lift board out of control box.
- 4 Remove hall effect sensor assembly from control box and disconnect hall effect sensor cable from S3 Board (at J2).
- 5 SL540/570 Operators: Install the new hall effect sensor assembly according to Figure 1.
  - **SL580 Operators:** Install the new hall effect sensor assembly according to Figure 2.
- 6 Loosen the two (2) 4-40 screws (securing the hall effect board to the hall effect bracket) and align the hall effect sensor over the ring magnet; then tighten screws.

- 7 Loosen the hall effect assembly's 6-32 screws to adjust the air gap between the hall effect sensor and the ring magnet to 0.010"; then tighten screws.
- 8 Connect the hall effect sensor cable to the S3 Board (at J2).
- 9 SL580 Operators: Re-install S3 Board inside control box and secure with three (3) screws at the board's mounting hold locations (see Figure 3).
- 10 Turn ON power to operator.
- 11 Replace cover to control box and operator.

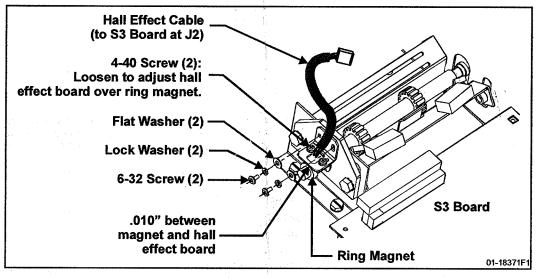


Figure 1: Hall Effect Assy. Installation for the SL540/570

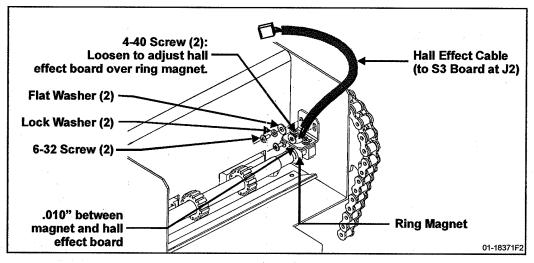


Figure 2: Hall Effect Assy. Installation for the SL580

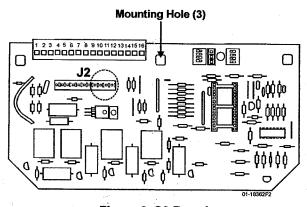


Figure 3: S3 Board

#### **LIMITED WARRANTY**

LiftMaster warranties the Hall Effect Assembly against original manufacturing defects for a period of one (1) year, measured from the day of initial shipment by LiftMaster. This warranty is conditioned upon LiftMaster being paid in full for all equipment; this warranty is not effective until such payment in full has been received. The warranty period shown above applies only to the LiftMaster' Hall Effect Assembly. Since this is a manufacturer's warranty, not a dealer's warranty, installation, removal, and freight charges are not part of this warranty, nor shall the installer be held liable in any way for removal, repair or installation of the components unless otherwise stated in a separate dealer's warranty. This warranty does not extend to systems or compartments that show evidence of damage caused by vandalism, acts of God (e.g., lightning, flood), abuse, or unauthorized or improper service.

# Lift Master

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FOR TECHNICAL SUPPORT
OR TO ORDER REPLACMENT PARTS
Call our toll free number:
(800) 528-2806

Installation and service information is available six days a week (Monday-Saturday).