LiftMaster®
Commercial Door Operators

SINGLE BUTTON CONTROL FOR MEDIUM DUTY LOGIC

MODELS 71-MLSBC (FIELD KIT) AND 90-MLSBC (FACTORY INSTALLED)

APPLICATION

This wiring modification is available for medium duty logic operators.

NOT FOR RESIDENTIAL USE.

FUNCTION

This kit provides additional input to Open or Close. The input will function as a Close input when the operator is stopped at the open limit. The input functions as an Open input at all other times. This kit is to be used only in conjunction with a wall control with a stop button attached. Required on Medium-Duty Logic door operators for single-button control with external radio receivers.

INSTALLATION

1 Close door and secure.

2 Disconnect power to the operator.

3 Remove electrical box cover.

4 Fasten limit switch on top of existing Open Limit switch using auxiliary limit brackets, screws #4-40 and washers #4 (Figure 1).

5 Fasten terminal block to electrical box using screws #6 with lock nuts (Figure 2).

⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH from electrocution, disconnect electric power to operator BEFORE installing.

ALL electrical connections MUST be made by a qualified individual.

WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to *www.P65Warnings.ca.gov.*

CARTON INVENTORY	
ITEM	**QTY**
Terminal Block	1
10 Amp Limit Switch	1
Lock Nut #6-32	2
Screw #6-32x1/2"	2
Aux Limit Bracket	1
Aux Limit Bracket Adjustable	1
Limit Backing Plate	1
Lock Washer #4	2
Screw #4-40 5/8"	2
Screw #4-40 1/4"	2
White Wire 15"	1
Black Wire 12"	1
Blue Wire 13"	2

Figure 1

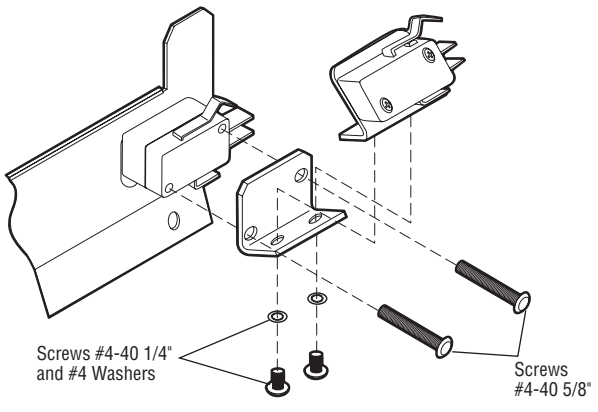
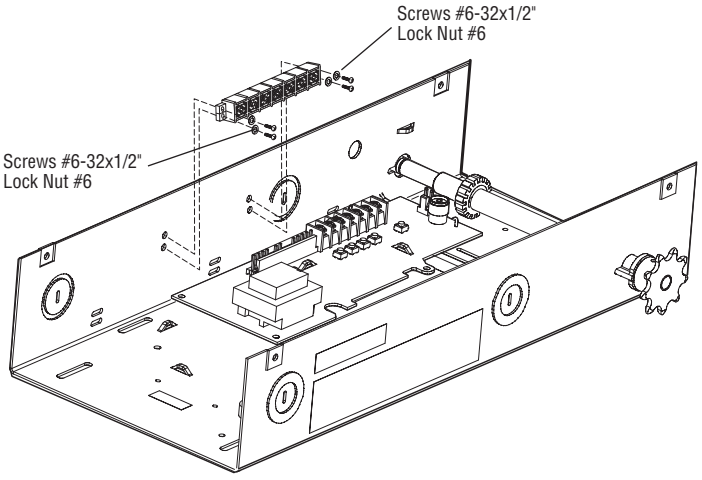


Figure 2



INSTALLATION CONTINUED

6 Connect wires as illustrated (Figure 3).

7 Connect field wiring to terminal block SBC terminals.

8 Replace electrical box cover.

9 Reconnect power.

10 Test all safety equipment (if applicable) for proper functionality.

Figure 3