

LCN 8310818T

LCN 8310818T Actuator Jamb Mount Instruction Manual

MODEL: 8310818T

Introduction

This manual provides essential information for the installation, operation, and maintenance of the LCN 8310818T Actuator Jamb Mount. This device is designed to provide convenient and accessible door activation. Please read these instructions thoroughly before proceeding with installation or operation.

Product Overview



Figure 1: LCN 8310818T Actuator Jamb Mount. This image displays the rectangular, brushed metal actuator with rounded corners. It features a blue international symbol of access (wheelchair symbol) above the words "PUSH TO OPEN" also in blue text. There are two small screw holes, one near the top and one near the bottom, for mounting.

The LCN 8310818T is a jamb mount actuator, typically used for automatic door openers. It features a durable design and clear "PUSH TO OPEN" text with an accessibility symbol for user guidance.

Setup and Installation

Installation of the LCN 8310818T Actuator Jamb Mount requires basic tools and adherence to local building codes and accessibility standards. It is recommended that installation be performed by a qualified technician.

1. **Location Selection:** Choose a suitable location on the door jamb or adjacent wall, ensuring it is within reach and complies with accessibility guidelines.
2. **Mounting:** Secure the actuator to the chosen surface using appropriate fasteners. Ensure the unit is level and firmly attached.
3. **Wiring:** Connect the actuator to the automatic door opener control system according to the door opener's specific wiring diagram. Ensure all electrical connections are secure and insulated. Refer to the door opener's manual for detailed wiring instructions.
4. **Testing:** After installation, test the actuator's functionality to ensure it properly triggers the door

opener.

Note: Always disconnect power to the door opener system before performing any installation or wiring procedures.

Operating Instructions

The LCN 8310818T Actuator is designed for simple operation:

- To activate the automatic door, firmly press the face of the actuator where indicated by the "PUSH TO OPEN" text and the accessibility symbol.
- The door will then open automatically.
- Release the actuator once the door begins to open.

Maintenance

Regular maintenance ensures the longevity and reliable operation of your LCN 8310818T Actuator Jamb Mount.

- **Cleaning:** Periodically clean the surface of the actuator with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or markings.
- **Inspection:** Regularly inspect the actuator for any signs of physical damage, loose mounting screws, or wear.
- **Functionality Check:** Test the actuator's operation periodically to ensure it responds correctly and consistently.

Troubleshooting

If the actuator is not functioning as expected, consider the following common issues:

- **Actuator does not respond:**
 - Check all wiring connections to ensure they are secure and correctly terminated.
 - Verify that power is supplied to the door opener system.
 - Consult the door opener's manual for its specific troubleshooting steps related to activation inputs.
- **Intermittent operation:**
 - Inspect for loose wiring or damaged insulation.
 - Ensure the actuator is firmly mounted and not experiencing any physical interference.

For persistent issues, contact a qualified service technician.

Specifications

Feature	Detail
Model Number	8310818T
Product Type	Mechanical Component (Actuator)
Dimensions (L x W x H)	Approx. 7.1 x 4.8 x 1.9 inches (18.034 x 12.192 x 4.826 cm)

Feature	Detail
Weight	Approx. 2.4 ounces
Mounting Type	Jamb Mount
Country of Origin	United States

Warranty and Support

For specific warranty information, please refer to the documentation provided with your purchase or contact LCN directly. For technical support or service inquiries, please contact your authorized LCN distributor or the manufacturer.

Manufacturer: Top Notch Distributors

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