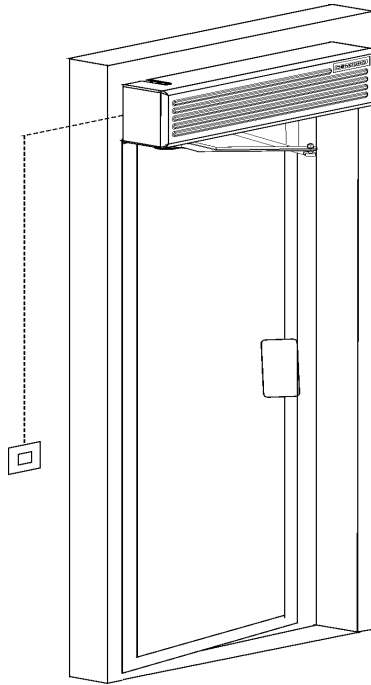




CONCORD®



COMMANDER AUTOMATIC DOOR OPENER OWNER'S MANUAL

(To Be Retained by Owner After Installation by Authorized Concord Dealer)

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IMPORTANT

The Commander Automatic Door Opener must be installed, maintained and serviced by an authorized CONCORD ELEVATOR DEALER only! Under no circumstances is anyone other than a trained and authorized Concord Dealer to install, adjust, service or modify any mechanical or electrical device on this product. Failure to follow this warning can result in safety systems being compromised or defeated, which can result in serious injury or death. Concord Elevator Inc. accepts no liability for property damage, warranty claims or personal injury, including death, in this circumstance.

After installation, reliable operation and continued assurance of safe operation requires regular service and inspection to be carried out at least twice per year, or more frequently where usage or environment dictates or as required by local jurisdiction. The owner is responsible to ensure that regular service and inspections occur in a timely manner.

The owner must refer to this manual for operating instructions and precautions for usage of this Commander Automatic Door Opener.

On completion of installation, the dealer must provide the owner with the information below and ensure it is recorded in the owner's manual. Any service and/or maintenance must also be recorded in the Maintenance Record section of this manual by the authorized Concord dealer or the owner.

To be completed by Installing Dealer:

FOR OWNER'S RECORDS

Installing Dealer: _____

Dealer's Telephone Number: _____

Date Installed: _____

Serial Number: _____

Lift Model: _____

Comments: _____

WARRANTY

Your Concord Dealer will provide a copy of the Concord Elevator Inc. manufacturer's limited parts warranty and documentation relating to any labour warranty offered by your Dealer.

OUTDOOR USE

When ordered with the **Outdoor** option, this product is designed to operate in outdoor conditions, however, extra care in the installation and maintenance is required to ensure that reliable operation is achieved.

The product should be located in an area where it will not be subject to driving rain, snow or sleet that can be forced in behind the cover panels or into door openers, hall calls or lock mechanisms. Ensure the product is not in an area where water from roofs or eaves will pour on the unit and affect its electronics. The product must be cleared of snow and ice on the unit prior to normal operation.

Quarterly visual inspections by the owner are recommended to check for rusting, scratches and/or penetrated paint. Areas where the paint coat is scratched, penetrated or oxidized areas must be immediately painted with good quality rust paint.

This basic maintenance will ensure that the product operates reliably and continues to look attractive for years.



THIS PRODUCT IS DESIGNED AND MANUFACTURED TO EXACT SPECIFICATIONS. MODIFICATIONS OF THIS PRODUCT IN ANY WAY CAN BE DANGEROUS AND WILL VOID THE WARRANTY.



CONCORD®
COMMANDER
OWNER'S MANUAL

TABLE OF CONTENTS

1.0	GENERAL SPECIFICATIONS	5
2.0	OPERATING INSTRUCTIONS	5
2.1	STANDARD FEATURES	5
2.2	OPTIONAL FEATURES	6
3.0	MAINTENANCE AND INSPECTION CHECKS	6
4.0	BEFORE YOU CALL FOR SERVICE	7

1.0 GENERAL SPECIFICATIONS

CONCORD COMMANDER	
Total Weight	35 lbs. (16 kg)
Motor	1/8 hp, 12 volts DC, 6 amps
Power Supply Required	120 volts AC, 60 hz, 1 phase or 220 volts AC, 50 hz, 1 phase
Transformer Requirement	16 volts AC 20 VA Power Limiting
Receiver	12 volts AC/DC
Standard Features	Emergency Battery Operation
	Stays Open 3-20 seconds (adjustable)
	Low Voltage
	Push 'n Go
	Adapts to Alarm System, electric door locks, interlocks
	Opens manually, remote control, or (optional) push button

2.0 OPERATING INSTRUCTIONS

There are four (4) methods available to open the door:

- 1) Push the remote control.
- 2) Push the push button on the wall (optional).
- 3) Push or pull the door manually.
- 4) Push 'n Go

2.1 STANDARD FEATURES

1) Emergency Battery Operation

In the event of a building power failure, the door opener is provided with an automatically actuated "back-up" power system. This system will provide temporary power to continue the door opening operation for a number of times. On resuming normal building power, the battery "back-up" system will revert back to its OFF condition and start the automatic charging system to restore battery power.

2) Push 'n Go

The door will open "normally" with a slight push (without the use of the remote control or optional push button). Note, the time delay feature is inoperative whenever this feature is activated.

3) Remote Control

Although the battery should last for 2 years with normal use, it is good practice to install a new battery every year. A slow flashing or steadily lit LED on the remote indicates that the battery is low. A rapidly flickering LED during transmission indicates that the unit is operating properly.

Refer to separate Code Setting Instructions provided with each unit for choosing a new code.

NOTE

If the Commander is used in conjunction with one of Concord's lifting devices, the remote control will not call the cab. The call button must be used to bring the lifting device to the desired floor.

The remote control will not open the door unless the platform is at the correct level and the door is unlocked. It is recommended the elevator call button be used for these applications.

2.2 OPTIONAL FEATURES

1) Push Button Switch

Allows the operator to open the door with the use of a push button.

2) Larger Push Button Switch

3.0 MAINTENANCE AND INSPECTION CHECKS

Regular maintenance will keep your COMMANDER in proper operating condition. Please remember, as the owner of this automatic door opener, you are responsible for making sure that maintenance and upkeep are done on a regularly scheduled basis. To ensure proper operating condition of your unit, the items listed below must be inspected and, if necessary, serviced every 6 to 12 months. Additional inspections may be required depending on usage and/or environment.

4.0 BEFORE YOU CALL FOR SERVICE

A quick check of the following may prevent an unnecessary service call. Refer to the following checklist before contacting your authorized Concord Dealer for service or repair.

- 1) Check for an open fuse or tripped circuit breaker at main power supply switch.

- 2) Check to make sure the coding switches in the receiver matches that of the remote control.

- 3) Check the battery in the remote control and replace if it is weak.

