



ELEVATORS

**Model EZ6 Elevator
Owner's Manual**

December 15, 2020



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(ii) Service or alteration by anyone other than an authorized dealer; or (iii) damages incurred through irresponsible, non-intended, or any other use other than Normal Use. You must retain your bill of sale or other proof of purchase to receive Limited Warranty service. No Limited Warranty extension nor extension of the Warranty Period will be granted for any replacement part(s) nor any new Product furnished to the purchaser in fulfillment of this Limited Warranty.

Please note that any warranty services or questions must be accompanied by the serial number. *This number serves as your warranty number and must be retained.* The Company will offer no warranty service without this number. All warranty claims must be reported to the dealer from whom the elevator was purchased as they have responsibility for handling your warranty claim. The dealer is to contact the Service Department of the Company and provide the serial number of the elevator along with a description of the events leading to the warranty claim. Dealers may charge for labor, service, travel, or other associated costs to make repairs, and such charges are not covered by this Limited Warranty. All parts used to replace defective materials must be genuine Crest parts to be covered by this Limited Warranty. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

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Date Purchased _____

Dealer Name/Phone _____

Serial # _____

This serial number contains important information about your elevator. This number may be needed if replacement parts are needed.

Limited Warranty Details

This Limited Warranty is issued by **Crest** (the “**Company**”) in favor of the original purchaser of the Product. It commences upon the date of purchase, expires upon the seventh anniversary date thereof (the “**Warranty Period**”); and is otherwise conditioned as hereafter described and, in the paragraph captioned “Limited Warranty Conditions”.

The Company warrants to the original purchaser of an elevator manufactured by the Company to be free from defects in material or workmanship during the Warranty Period defined as follows:

2 Years for batteries, 3 Years for all other component parts. This warranty is not transferrable.

- and will repair/replace defective parts with new or reconditioned parts; or replace with an entirely new product at the Company’s option, without charge to the original purchaser. Shipping Fees both to and from the Company for returns pursuant to this Limited Warranty must be paid by the purchaser. Original parts replaced by the Company or an authorized dealer, become the property of the Company. Any after-market additions or modifications will not be warranted.

The purchaser is responsible for the payment, at current rates, for any service or repair outside the scope of this Limited Warranty. The Company makes no other warranty, either express or implied, including but not limited to implied warranties of merchantability, fitness for a particular purpose, or conformity to any representation or description, with respect to this Product other than as set forth herein. The Company makes no warranty or representation, either express or implied, with respect to other manufacturer’s product or documentation, quality, performance, merchantability, fitness for a particular purpose, or conformity to any representation or description. Except as provided below, the Company is not liable for any loss, cost, expense, inconvenience or damage that may result from use or inability to use the Product. Under no circumstances shall the Company be liable for any loss, cost, expense, inconvenience or damage exceeding the purchase price of the Product. This Limited Warranty and remedies set forth herein are exclusive and in lieu of all others, oral or written, expressed or implied. No reseller, agent or employee is authorized to make any modification, extension or addition to this Limited Warranty. Labor costs are not covered by this Limited Warranty.

Limited Warranty Conditions

The above Limited Warranty is further subject to the following conditions: This Limited Warranty extends only to Products distributed and/or sold by the Company. It is effective only if the Products are purchased and operated in the USA. (Within the USA including US 48 States, Alaska and Hawaii.)

This Limited Warranty covers **only** “normal use” of the Product (“**Normal Use**” as used herein, is defined as “the use by a single individual who meets the maximum capacity designated by the unit data tag and operates the unit as defined by the guidelines and instructions presented in this document”. The Company shall not be liable under this Limited Warranty for any damage or defect resulting from (i) misuse, abuse, neglect, improper shipping, storage, or operation;

Congratulations!

We at Crest greatly appreciate your gracious willingness to trust us with your accessibility needs. Each of our associates takes a great deal of pride in designing and building products to assist people in staying in the homes they have grown to love.

Located just south of Kansas City, MO in the small town of Harrisonville, we understand what it means to work hard and how important it is to spend your money wisely. While we cannot promise you will never have a problem with your elevator, we give our word we will do everything we can to make sure your issues are addressed. If you cannot get in touch with your dealer, you may contact our office directly and we will attempt to contact them for you. Our toll-free number is 877-378-4275 and we are generally open Monday – Friday from 7:00 – 5:00 CST.

About Your Elevator

Learn the location and function of all features before using your elevator.

Drive System: The elevator uses dual cable winding drum drive system. The elevator is operated from two 12 V, 10 AH, sealed lead acid batteries. The battery charger must be connected, at all times to 120 VAC power source to charge the batteries.

Call Stations: These controls can be installed at each landing to call the elevator to that landing.

Car Operating Panel: Includes elevator floor buttons, emergency stop switch and key switch.

Hoistway Door Interlocks. Each landing door is equipped with an interlock to prevent the elevator from operating unless the door is closed and locked.

Maintenance and Cleaning

Here are a few tips that will assist you in keeping your unit in good working order:

Keep the travel area free of obstructions – It is important to keep the area above and below the elevator free of obstructions.

Cleaning – Acrylic windows – DO NOT USE PAPER TOWELS OR WINDEX/GLASS CLEANERS. Use a mild detergent (like dish soap), warm water, and a clean cloth. This will prevent scratches from occurring during cleaning.

The track and metal portions of the elevator can be cleaned with any general household cleaner.

Lubrication – No regular lubrication is required with your elevator.

Diagnostic Indicator

The diagnostic indicator is located on the car operating panel.

A solid GREEN LED indicates all systems are normal and ready to run.

When the elevator system is outside the norm, it flashes a series of colors and patterns to indicate the issue:

- 1 YELLOW - Batteries are not being charged. Make sure the battery charged is connected to power.
- 2 YELLOW - Car door is open.
- 1 YELLOW 1 RED - Top floor hoistway door open.
- 2 YELLOW 2 RED - 3rd Floor hoistway door open (4-Stop only).
- 3 YELLOW 3 RED - 2nd Floor hoistway door open (3 and 4-Stops only).
- 4 YELLOW 4 RED - Bottom floor hoistway door open.
- 2 RED - Conflicting switches.
- 3 RED - Final limit.
- 4 RED - Travel timeout.
- 5 RED - Slack cable device.
- Solid YELLOW - Overload (auto resets after 30 seconds).
- Solid RED - Key switch turned off while traveling.
- LED Off - Key switch turned off or PCB not powered.

Operating Instructions

Our number one concern is for your safety. The list below provides details for making sure the elevator is operated as it was intended to be used. Following these safety tips will assure years of reliable, safe use.

The following must be observed at all times:

- Have the installation technician show you all the features and details of the elevator.
- Operate the elevator while the installer is present to assure your understanding of all that has been communicated to you.
- Do not exceed capacity of 500 lbs.
- Do not bypass any control sensors.
- Do not use elevator to transport freight.
- Do not operate elevator if it has been damaged.

CALL STATIONS: To call the elevator, momentarily press the appropriate call button. The elevator stops automatically upon reaching a landing.

CAR CONTROLS: Upon entering the elevator, slide the car door closed. Momentarily press a floor button on the car operating panel. The elevator will run automatically and stop upon reaching a landing.

EMERGENCY STOP SWITCH: The emergency stop switch can be pressed at any time to stop the elevator's movement. All controls are disabled and an alarm sounds while the knob is depressed. Twist the knob clockwise to return to normal operating position.

KEY SWITCH: The key switch can be used to prevent unauthorized use. This switch only disables the controls, it does not turn the elevator off.

CIRCUIT BREAKER: The circuit breaker provides protection from overloading. If it trips, press and release the reset.

The circuit breaker is also the means of ‘turning the elevator off’. The batteries will continue to charge when the elevator is turned off as long as the charger is connected to power.

If the household power is out for an extended period of time, we recommend turning the circuit breaker off while not in use to conserve battery charge.

SLIDING CAR DOOR: Manually operated door must be closed for the elevator to run from any control.

SLACK CABLE SAFETY DEVICE: If one of the drive cables becomes slack, the elevator will mechanically lock into the machine housing and electrically terminate power to the drive unit. The device can be reset by an authorized dealer.

Note: If the device sets, the cause must be determined and corrected before the elevator is put back into service.

Troubleshooting

DO NOT open up the unit and attempt to work on it yourself if you have not been directed to do so by a trained installer or factory representative.

UNIT BEEPS and/or LED ON CONTROL PANEL FLASHES – Turn to page 8 of the Owner’s Manual for a code that deciphers what the beeping and LED flashing means. If you are comfortable in addressing the issue yourself (such as moving an obstruction), feel free to do so. If you do not understand the code, call your sales company for assistance. Your sales company is noted on your sales contract.

Batteries

You have one of the most unique elevators in the world in that it operates off of two small 12 volt batteries.

Battery Specification - 12 volt, 10 amp hour – sealed lead acid battery with type F2 terminals (1/4"). Two batteries are required. Always change both at the same time for optimum performance. Brand name is not important.

Average life of batteries – 2-3 years

Tools to replace batteries - Philips screwdriver

When to replace batteries - Every 2-3 years or when the lift begins to run slower in the up direction, or overload condition begins occurring regularly

IMPORTANT: THE BATTERY CHARGER MUST REMAIN PLUGGED IN AT ALL TIMES. THE BATTERIES REQUIRE CONSTANT MONITORING TO MAINTAIN OPTIMUM PERFORMANCE.