



Owner's Manual Hydraulic Elevator

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General, Safe Operation

Please read the items below to ensure your safety while operating the elevator. Failure to follow these instructions could result in severe injury or death. Before anyone operates this equipment, thoroughly and carefully read this entire manual.

Know where the elevator equipment (**machine room**) is located. You may need to access this equipment in the event of a power failure to manually lower the cab. Common locations for this equipment include an adjacent closet or mechanical room, storage area under the stairs, attic, etc.

Familiarize yourself with the **door lock** device (door interlock) located at the top of the landing door near the door jamb. Learn how to manually open the door (Southeast Elevator will provide a special **door lock key** inside the elevator controller. (see Page 8 "Elevator Door Key.")

The elevator is not a toy. Adults should always accompany children when using the elevator. **Do not allow children or pets to ride the elevator unattended. Never allow a child to stand between the elevator gate and the landing door.**

Follow instructions and always keep clear of any moving parts to prevent accidents.

Always be sure that the cab is at floor level before entering or exiting.

This unit should only be operated by a competent person who understands its proper operation as set out in this manual.

*** Never enter the hoistway below or above the elevator for any reason. A moving elevator can cause severe injury or result in death for anyone in the hoistway.**

Operating Checklist:

1. Make sure all doors and gates are locked and secure
2. All areas in and around the lift are clear of any obstructions
3. All lights are functioning properly
4. Test your keys (if equipped) and emergency stop button every month
5. Check for live phone communication in the elevator cab regularly

Read labels and follow instructions. If any label becomes damaged, replace it immediately.

Ensure that only trained elevator personnel perform maintenance and service on this equipment.

Elevator Specifications

Capacity:	950 lbs.
Speed:	40 FPM
Maximum Travel:	50 ft.
Maximum # of stops:	5
Power Supply:	220 Volt, 1 Phase, 30 Amp
Drive System	Roped Hydraulic
Motor	3HP submersible
Lighting Supply	120 Volt, 1 Phase, 15 Amps
Control System	PLC/Relay or PLC/Relay/VVVF Drive
Floor Selection	Reflective tape selector/limits, photo eye sensor
Safety Devices	Instantaneous Broken Rope Safeties Pipe Rupture Valve Manual Lowering Device Battery Lowering Slack Cable Switch Top Final Limit
Valve:	Blain Hydraulic, EV-100 (4) coil, 2-speed
Jack Assembly:	Single stage



A telephone connected to a central telephone exchange must be installed in the elevator cab and maintained in working order at all times. This telephone is to be used to call for assistance in case of an emergency.

Elevator Cab Features

COP Buttons

Automatic control operating panel (COP) buttons move the cab UP/DOWN between landings. Once gate and landing doors are closed, the cab will travel to the selected landing.

Alarm Button

This button can be pressed at any time to sound the alarm in case of an emergency. This is only an audible alarm and will not call for help.

Run/Stop Switch

This button can be used at any time to stop the cab in case of an emergency.

Cab Key Switch (optional, not pictured)

The key switch turns the cab control floor buttons ON and OFF. This safety feature is provided to limit the use of the elevator to authorized persons only.

Integrated Phone Dialer

An emergency phone dialer is standard with all our elevators.

Gate

Standard folding accordion gate with acrylic panels. Optional scissor style gates and 2-speed doors are available. The gate ensures safe travel between landings while in the elevator cab. The gate must be closed before the cab will begin traveling.

Handrail

Flat, brushed stainless steel handrail is standard in all cabs for added support and stability while traveling.

Standard Cab Features

- Automatic on/off cab lighting
- "Car in use" illuminated hall call buttons
- Floor indicator in cab
- Emergency battery powered lowering and lighting with automatic recharging
- Emergency stop button in cab
- Emergency alarm button in cab
- Two (2) 3" recessed LED lights with silver trim
- Flat, brushed stainless steel handrail
- Brushed stainless steel control panel/hall stations
- Integrated phone dialer



Landing Features

Landing Hall Call Station Controls

Hall Call buttons are installed at all landings to bring the cab to the landing from which it is being called. The light will go off when the cab has arrived at the landing. An optional key switch limits the use of the elevator to authorized persons only.



Hall Call Button

Landing Door Lock (Interlock)

The door locks ensure that the hoistway/landing doors remain locked when the cab is not at that floor and to prevent the elevator from running until all doors are closed and locked. Each landing door lock is on a timed setting. After up to five minutes of inactivity, the door returns to a secure, locked state. To renew the timer, simply press the call button again.



Door Lock

Emergency Battery Lowering

In the event of a power failure, most elevators are equipped with a battery lowering unit which will supply temporary power to the elevator. The cab will then descend to the next lower floor. At this point the lock will release and allow you to exit the cab. Automatic gate operators will also function on the battery lowering system.

Once the home's power is restored, the back-up system will turn off and automatically begin recharging.

NOTE: If the landing door can be opened when the elevator is not at the landing, **DO NOT USE THE ELEVATOR.** Secure access to the elevator to prevent anyone from entering and call your nearest Southeast elevator location for service.

Optional Automatic Openers

Automatic Gate Opener

- Press the Landing Hall Call button to call the elevator. The gate will open automatically once the elevator stops at the landing.
- The gate will not close until a call is placed.



Battery Lowering UPS

NOTE: The cab gate must be closed after exiting the cab. If the gate is left open, the elevator controls will not work.

Operating the Elevator

Operating Controls At Landings

1. Press the Hall Call button once and then release it. The call light will be illuminated while the cab is traveling, the elevator will automatically come to your landing. (If you opted for a key switch, insert and turn the key to the ON position before pressing a hall call button. Then turn key to OFF position and remove key after pressing hall call button.)
 - If the elevator is already at the landing, the hall call button will not stay illuminated. Pressing the hall call button will unlock the elevator swing door allowing you to enter the elevator.
 - When the call light turns off, the cab has arrived at your landing and you can open the landing door.
2. Check that the cab is at the floor level. If the cab has a manual gate, slide the gate open and enter the cab.
3. Once inside, close the landing door and close the gate.
(insert the key into the key switch if applicable)

SAFETY WARNING:

Wheelchair wheels must be locked at all times while the elevator is moving.

Operating Controls In the Cab - Standard or Touchscreen Controls

1. Press the desired landing button and release. If you have opted for a key switch, insert the key and turn to the ON position before pushing the landing button. The button pressed will illuminate and the cab will start traveling to the selected landing. When it has arrived, the cab will automatically stop and the button light will turn off. Be sure not to open the gate until the button light turns off.
2. If applicable, turn the key switch to OFF and remove the key. If a wheelchair is present, unlock the wheels.
3. Be sure the cab is at floor level.
4. Open the gate, exit the cab, close the gate and close the swing door.

Lights

The overhead cab light(s) will automatically come on when any call button is pushed and will stay on while the elevator is in use. The cab light is shut off by a 5-minute timer when the elevator is not in use.

When the landing door is left open the cab lights will automatically time-out and turn off. The lights will come back on when you:

- Press the hall call button before getting into the cab
- Enter the cab. Close both the landing door and the cab gate and press a landing button

Emergency Lighting

The cab light will automatically turn on via the battery backup if there is a power failure.

Gate

Never extend your hands, feet, or put anything through a scissor style elevator gate. Do not allow any items to rest against the gate or extend through a gate opening. If the elevator does not stop moving when any style of gate is open, **DO NOT USE THE ELEVATOR**. Call for service immediately.

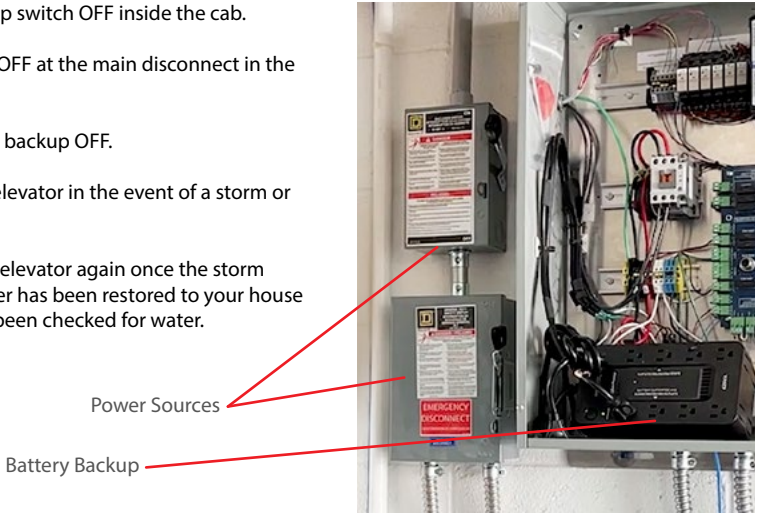
Power Outage While Operating the Elevator

Battery Backup Power

If power is lost while the cab is traveling, the cab will stop. The cab will automatically descend with the battery backup power to the next lower floor after approximately 10-30 seconds. The lock will release so you can exit the cab.

Preparation for a Storm or Potential Flooding

1. Send the elevator cab to the highest floor.
2. Turn the run/stop switch OFF inside the cab.
3. Turn the power OFF at the main disconnect in the machine room.
4. Turn the battery backup OFF.
5. Do not use the elevator in the event of a storm or flood.
6. You can use the elevator again once the storm passes, full power has been restored to your house and the pit has been checked for water.



In the Event of an Emergency Evacuation

With hurricanes, tropical storms or intense rains that may cause flooding, you may be called on to evacuate your home.

In the event of an emergency evacuation:

Park the elevator at the highest landing and turn the cab's Run/Stop switch to the off position. Turn the power to the elevator off. There are two power sources, one for the machine and one for the car lights. Turn off the battery backup to prevent the alarm from sounding and the batteries from draining.

Once the storm has passed, do not use the elevator. Check the elevator machine room and all electrical equipment before starting the elevator. Damage could have created unsafe conditions. If water has affected any of these areas or the hoistway and pit, have a trained technician assess the situation and get your elevator running again.

To restore normal elevator operation, follow the previous steps in reverse sequence.

Maintenance

We recommend your elevator be serviced once a year to continue its optimal performance.

Southeast Elevator offers an Annual Maintenance Plan for a yearly fee. While you're enrolled in the Maintenance Plan, any additional service calls required for your elevator are discounted.

With the Annual Maintenance Plan, Southeast Elevator will perform a 30-point inspection maintenance service. Areas that will be serviced include: Pump unit, controller, cab, gate, doors, locks, and hoistway.

You will be provided with an enrollment form along with this manual after your installation is complete.

If you did not receive the enrollment form, please contact the office at: 772-461-0030.



**Scan for
Maintenance
Plans**

NOTE:

Ultimately, it is the responsibility of you, the homeowner, to ensure that the maintenance and upkeep of your elevator are performed on a regular basis.

Units that are installed in extreme/adverse environments or experience excessive usage are recommended to be serviced more than once a year.



WARNING:

Pump controls or valve settings must be adjusted by Southeast Elevator personnel ONLY.

Safety Code

Your home elevator is governed by the National Safety Code for Elevators and Escalators. ASME A17.1 part 5.3, private residence elevator. Section 5.3.1.18.2.2, monitoring of the car door or gate switch electric contacts. This requires the elevator manufacturer to design the elevator controls safety switch on the elevator cab to be monitored to make sure it has not been disabled, jumped out, or tampered with.

WARNING, FAILURE TO FOLLOW THE GUIDELINES WITHIN THIS MANUAL CAN RESULT IN SEVERE INJURY OR DEATH:



No original equipment should be disabled, removed, moved or tampered with in any way except by a certified elevator installation company technician or other licensed residential elevator company.

Do not allow children or pets to ride the elevator unattended or stand between the elevator gate and the landing door. Never allow children to play in or near the elevator.

Never enter the hoistway below or above the elevator for any reason. A moving elevator can cause severe injury or result in death for anyone in the hoistway.

PLEASE RETAIN THIS USER MANUAL FOR FUTURE REFERENCE

One Year (365 Day) Limited Warranty

This warranty applies to all new products sold and installed by Southeast Elevator. The coverage is for a period of one (1) year from the time the elevator and/or other purchased products is turned over to the contractor or purchaser, at which point it is deemed complete. All parts and labor are covered to be free from defects in workmanship and materials for this period.

Warranty Claims

Warranty claims can be made by calling 855-624-8888 for an appointment.

All substantiated claims will be repaired during normal business hours of 8:30 am to 5:00 p.m., local time, Monday through Friday.

If the warranty has expired on your product, typical service and replacement rates will apply.

Installation Details For Your Records

Purchaser _____

Address _____

Installed Product _____

Completion date _____

* Warranty Period is One (1) Year from completion date

IMPORTANT — Please Read

Only a representative of Southeast Elevator or a professional with elevator training and licensing to install, adjust, service or modify any mechanical or electrical device involving an elevating device should be permitted to work on this equipment. Ignoring this warning will compromise the safety of the system and can result in serious injury or death. Southeast Elevator accepts no liability for damage to property, warranty claims or personal injury, including death, in this circumstance.

Please use your own discretion to have your equipment serviced more frequently if usage, environment or local jurisdiction deems necessary. It is the responsibility of you, as the homeowner, to maintain this elevator with regular service.

Refer to this manual for specifications, operating instructions and maintenance of your residential elevator.

Southeast Elevator equipment is designed and installed with passenger safety as top priority. After installation is complete, we recommend servicing your equipment annually at minimum to ensure compliance, safety, and longevity.



Scan for more information on our maintenance plans.

This Limited Warranty covers residential elevator equipment (the "Elevator" or "Products") manufactured by Southeast Elevator, and installed by Southeast Elevator. When the Elevator is installed, adjusted, and operated in accordance with Manufacturer's Instructions, Southeast Elevator will, for a period of 365 days from the date of completion, provide a limited warranty for installation workmanship and for defects in materials or manufacturer workmanship on parts.

The Limited Warranty applies to residential property utilized primarily by the homeowner or family member(s) only and is not valid on property used for commercial or rental purposes. Any repair or maintenance required due to vandalism, Acts of God, misuse and abuse, operator error, or equipment repaired or damaged by anyone other than a representative of Southeast Elevator is excluded from this Limited Warranty.

Performance under this Limited Warranty is specifically subject to Owner and/or General Contractor completing and acknowledging in writing that a "Home Owner Safety and Operational Walk Through" was provided by a representative of Southeast Elevator. Notwithstanding this "Walk Through," Southeast Elevator's commitment and responsibility, hereto, begins upon completion.

Southeast Elevator does not recommend and is not responsible for any modifications, alterations, installations, or replacements of its Products or component parts which are not made by a representative of Southeast Elevator. This Limited Warranty will be considered null and void if service has been performed on it by anyone other than a representative of Southeast Elevator.

This Limited Warranty specifically excludes elevators installed by other Contractors. General Contractor and/or Owner shall hold Southeast Elevator harmless for all claims subject to "Work Done by Others" as defined in the standard Southeast Elevator Contract. If a copy of the Contract is needed it will be provided as requested.

Southeast Elevator makes no other express warranties to the Purchaser of this product except as set forth above. This warranty covers a consumer product. Purchaser is responsible for determining whether the Products, as installed, are fit for a particular purpose and suitable for Purchaser's method, use and application.

THERE IS NO OTHER EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

THIS EXPRESS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ANY EXPRESS WARRANTY NOT PROVIDED HEREIN, AND ANY REMEDY WHICH BUT FOR THE WARRANTY CONTAINED HEREIN MIGHT ARISE BY IMPLICATION OR OPERATION OF LAW, IS HEREBY EXCLUDED AND DISCLAIMED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

This Warranty Does Not Extend to Incidental, Consequential, Special, or Direct Damages. Some states do not allow the exclusion or limitation of incidental, consequential, special, or direct damages, so the above limitation may not apply to you. Southeast Elevator's liability for any damages from use of this product is limited solely to repair or replacement of parts in accordance with the terms set forth above and these are the exclusive remedies available to the purchaser.

This Limited Warranty applies to services rendered during normal business hours of 8:30 am to 5:00 pm in the local time zone Monday through Friday, excluding national holidays. Services rendered or extended beyond these normal business hours shall be subject to Southeast Elevator's standard published Service Charges and restrictions.

In the event this Limited Warranty is subject to any U.S. State Condominium or other Governmental Act requiring an extension to the Warranty period, an additional charge of \$3,000 per unit per year of extension shall be due and payable to Southeast Elevator upon commencement of Limited Warranty.

A SERVICE MAINTENANCE AGREEMENT IS AVAILABLE BY CONTACTING SOUTHEAST ELEVATOR
PHONE 1-855-624-8888.

Version effective 11-17-2023

Record of Maintenance

DATE	ISSUE	COMMENTS	TECHNICIAN

Record of Maintenance

[illegible]



811 Edwards Road Fort Pierce, FL 34982
Phone: 772-461-0030 • Email: service@seelevator.com
seelevator.com



7337 Old Lloyd Rd, Monticello, FL 32344



Scan for
Maintenance Plans

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