



ES-125

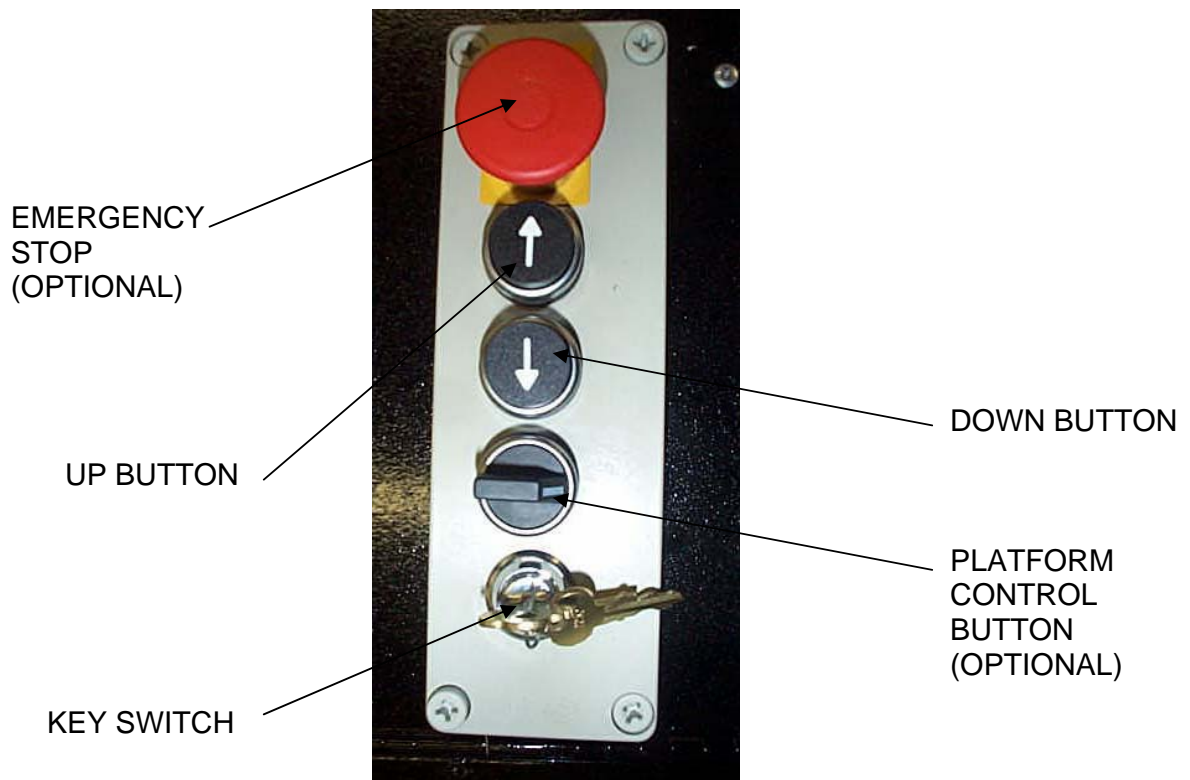
OWNER'S MANUAL

Part No. 000703
08-m12-2009

1.0 **OPERATING THE ES-125**

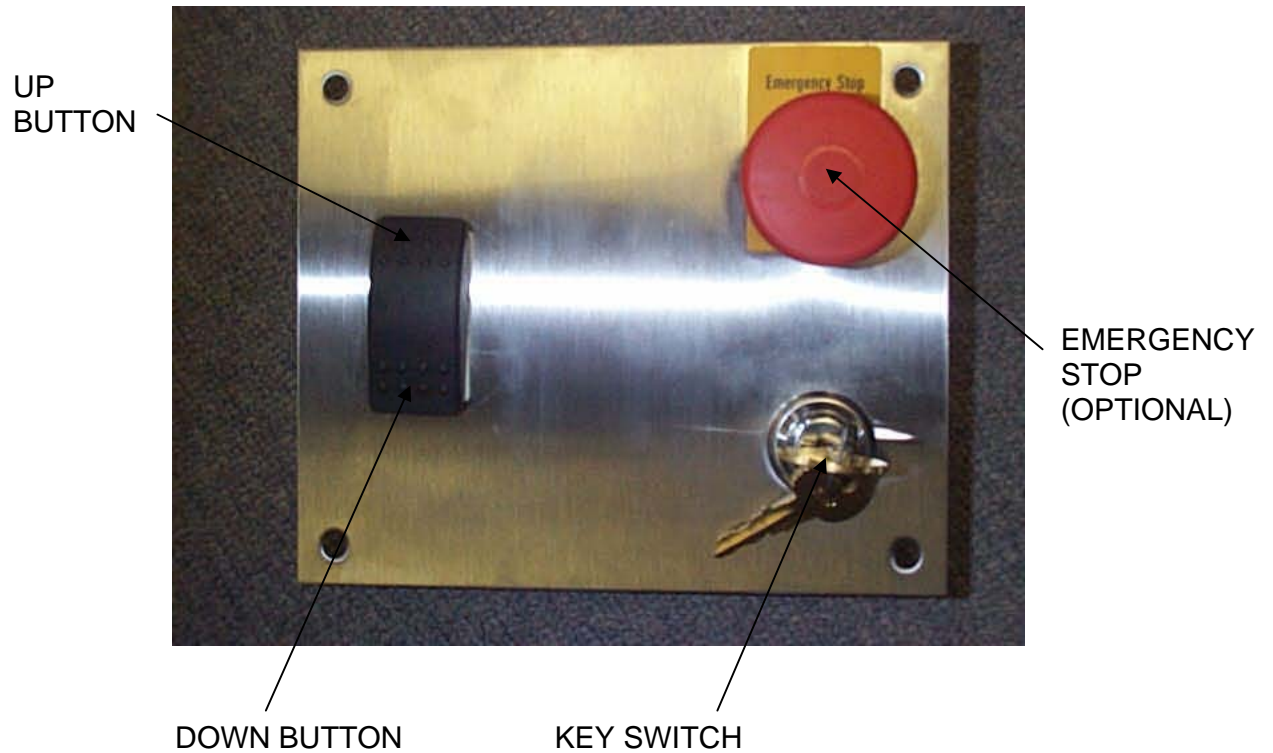
Insert the key and turn it in the operating position on any call/send control (figure 1.0). The key is in the operating position when it can not pulled out. **Always take the key out when the unit is not in operation.** Apply constant pressure on the appropriate button to call the platform to the landing.

FIGURE 1.0 (The call station on your unit may differ from the one shown)



2.0 PLATFORM CONTROLS

FIGURE 2.0 (The buttons on your unit may differ from these ones shown)



- Key switch : Needs to be on to activate the operating buttons.
- Up button : Will move the platform in the up direction.
- Down button : Will move the platform in the down direction.
- Emergency stop: (Optional equipment) Will stop the platform instantly. Overrides the call stations.

3.0 **SAFETY DEVICES** (see figure 3.0)

1- Underpan sensor (optional) :

Located under the platform, will prevent the descent if something obstructs it.

2- Flap sensitive switches (optional) :

Located under the platform, will prevent the movement of the platform if something obstructs it.

3- Arm position switches (optional) :

Located at the inside ends of the arms, will stop the platform if the arms are in an intermediate position (another position than horizontal or vertical)

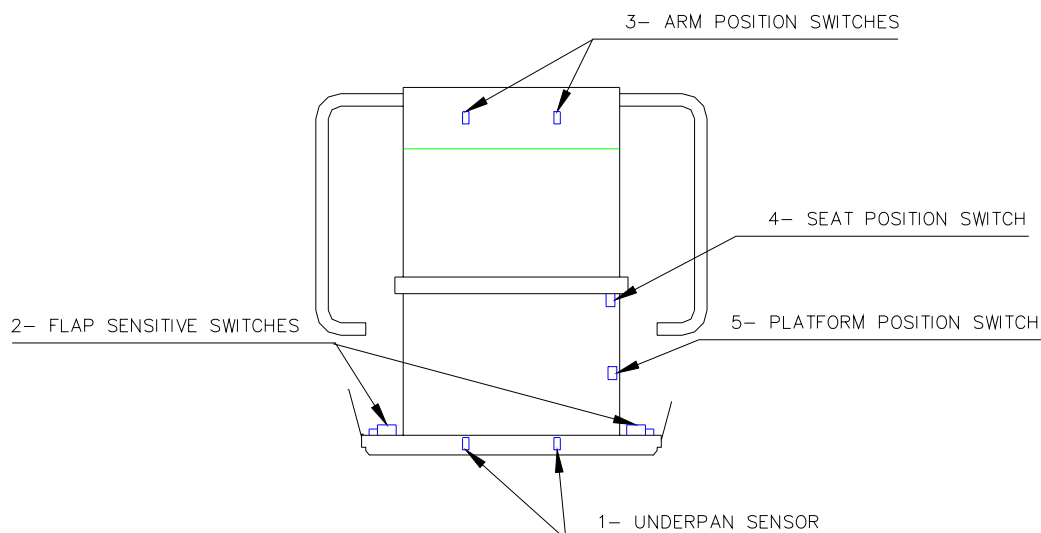
4- Seat position switch (optional) :

Located under the seat, will ensure that the powered fold platform will not fold when the seat is down.

5- Platform position switch (folded/unfolded) (optional) :

Located on the lower part of the frame, it will prevent the platform from moving unless it is entirely folded or unfolded.

FIGURE 3.0



4.0 **EMERGENCY MANUAL LOWERING DEVICE**

The platform can be moved manually with an emergency mechanism.

4.1 **ES-125 (unit pulled by a steel cable, residential model)**

No emergency manual lowering device exists for this model.

4.2 **ES-125 P (unit pulled by a steel cable, public model)**

It is possible to move the ES-125 P manually with a crank (see figure 4.0). Insert the crank and turn it to move the unit at the desired position to reach the landing. Always take the crank out when the operation is terminated.

4.3 **ES-125 PLUS (chain driven unit)**

It is possible to move the ES-125 PLUS manually with the plastic wheel located at the top of the motor in the cabinet (see figure 5.0). Release the brake lever by lifting it and turn the wheel to move the unit towards the desired position.

FIGURE 4.0

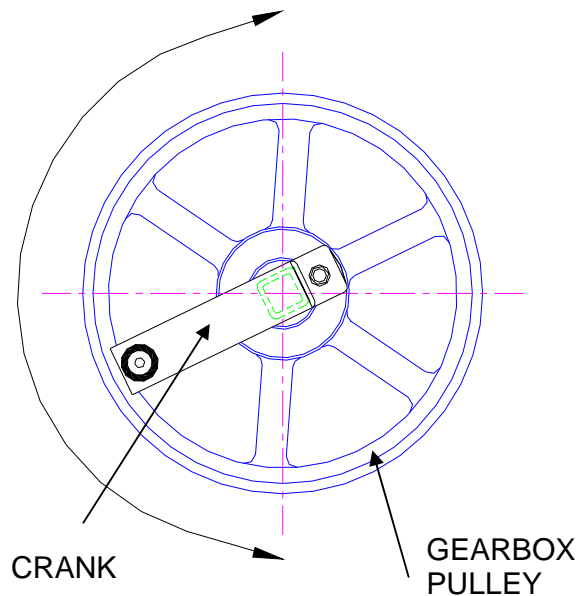


FIGURE 5.0

WHEEL
MOVING THE
PLATFORM

BRAKE
LEVER

MOTOR



5.0 MAINTENANCE

- EVERY TWO MONTHS :**
- Testing of
 - Underpan sensor (optional equipment)
 - Flap sensitive switches (optional equipment)
 - Emergency stops (optional equipment)
 - Platform position switch (folded/unfolded)
 - Arm position switches (optional equipment)
 - Seat position switch (optional equipment)
 - Clean bus lines (if equipped) with grit #400 sandpaper

These verifications can be made by the owner.

- EVERY SIX MONTHS :**
- Verification of all the suspension system
 - Chain or steel cable
 - Steel cable on brake assembly
 - Connecting links or cable clips
 - Fastening of motor and deflecting pulleys (optional equipment).
 - Safety brake test
 - Verification
 - Rail anchors (to wall)
 - Slack cable switch (test)
 - final limit switch
 - Rollers (lubricate if noisy)
 - Up and down relays (make sure none of them are stuck in the activated position by reading continuity through a N.O. contact).

These procedures must be performed by qualified technicians.

6.0 **DIAGNOSIS**

- The ES-125 goes up but does not come down :
 - Verify the underpan sensor. Pull down on it to ensure that the pan is not stuck in the activated position.
 - Verify the flap on the lower part of the lift. Move it to ensure the switch (if equipped) is not stuck in the activated position.

- The ES-125 goes down but does not go up :
 - Verify the flap on the upper part of the lift. Move it to ensure the switch (if equipped) is not stuck in the activated position.

- The ES-125 does not move :
 - Verify the power supply (breaker, cord, etc.).
 - Verify if the key is on.
 - Verify if the emergency stop is pushed in. It should be pulled out.
 - If the platform is at the top landing, verify the underpan sensor and the flap on the lower part of the lift as explained above.
 - If the platform is at the bottom landing, verify the flap on the upper part of the lift as explained above.
 - Verify if the arms are not in an intermediate position. It should be in an horizontal or vertical position.

- The platform does not fold or unfold (powerfold option only):
 - Verify that the ES-125 is stopped at one of the landings.
 - Verify that the seat is folded up.

- The platform moves intermittently:
 - Verify if the bus lines (if equipped), located on the rail, are dirty. If necessary, clean it with a no #400 sandpaper.

Savaria Concord Lifts, Inc.
Manufacturer's Limited Product Warranty

Term of warranty – this warranty is valid for a period of 36 months from the date that the product shipped from our factory. Purchase price for product must be paid in full for manufacturer to release parts under this warranty.

Coverage – this warranty applies to the repair or replacement, at Manufacturer's option, of parts that fail due to defective material or workmanship. Manufacturer may, at its option, provide factory reconditioned parts. This warranty is provided to the Authorized Savaria Concord Dealer on behalf of the final purchaser of the product and is not transferable. The Manufacturer's warranty does not cover labor charges for the removal, repair or replacement of warranty parts but such costs may be covered for a period of time by Authorized Dealer's warranty, which is provided to purchaser separately.

Conditions:

- 1) This warranty only applies to products installed and maintained by a Savaria Concord Elevator Authorized Dealer in conformance with all applicable local and national codes.
- 2) The warranty is void if regular inspection and maintenance of product is not being carried out by an Authorized Savaria Concord Dealer in accordance with the recommendations contained in the Owner's Manual. It is the Owner's responsibility to keep records of all such service.
- 3) This warranty does not apply to the following:
 - 1) Consumable items which include: light bulbs, batteries, oil seals, mechanical switches, guide shoe inserts, drive belts, hydraulic fluids, greases, oils, etc.
 - 2) Structural or cosmetic components that are subject to normal wear and tear, external forces and/or misuse. This includes metal panels, glass, plexiglass, gates, doors, buttons, switches, upholstery, trim, etc.
 - 3) Items that require periodic assessment, maintenance and/or replacement. This includes paint, caulking, weather seals, etc.
 - 4) Malfunction or damage to product caused by accident, misuse, abuse or vandalism, lack of proper maintenance, improper installation or placement of product, neglect, improper adjustment, modification or alteration, structural condition of building or hoistway, overloading, failure to follow operating instructions or acts of God.

Standard Procedures:

Required warranty parts will be shipped at Savaria Concord's expense by UPS ground. Expedited or air shipment of parts is available at Dealer's request and expense. Some parts covered under this warranty may be commercially available from a source close to the job site and Savaria Concord will reimburse Dealer for cost to purchase these items provided that approval is obtained from Savaria Concord's Technical Support Department in advance.

Disclaimers:

Savaria Concord Lifts, Inc. disclaims liability for any personal injury or property damage resulting from the operation of a product that has been modified from the original Savaria Concord design. No person or company is authorized to change the design of this product without written authorization by Savaria Concord.

Savaria Concord's obligation under this warranty is exclusively limited to the repair or exchange of parts that fail within the applicable warranty period.

Savaria Concord assumes no responsibility for expenses or damages, including incidental or consequential damages. Some states and/or provinces do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you.