

**SERVICES INDUSTRIELS  
SAVARIA INC.**

**TELECAB**

**OWNER'S MANUAL**

07/2003

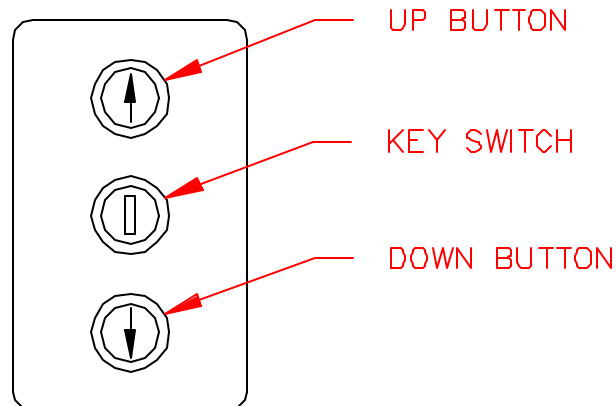
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## OPERATION OF THE TELECAB

### 1.0 OPERATING THE TELECAB

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 be pulled out. **Always take the key out when the unit is not in operation.** Apply constant pressure on the appropriate button to move the Telecab in the desired direction. The Telecab will not move if the door is open or if an object activates the underpan sensor or the floor plug sensor.

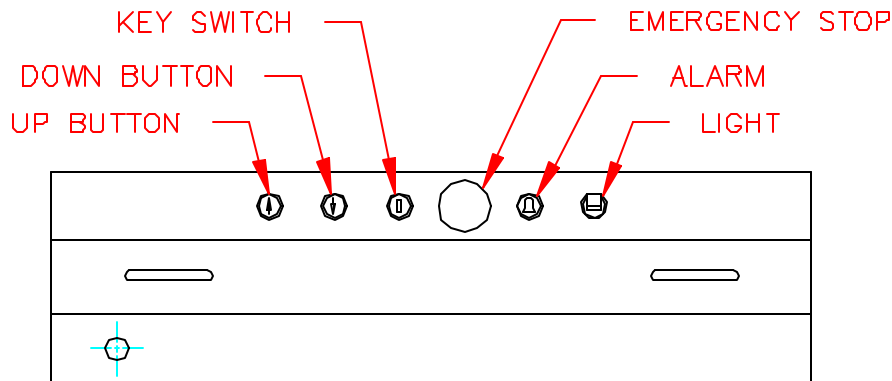
FIGURE 1.0



### 2.0 OPENING THE DOOR

The door will unlock automatically for a few seconds when the cab reaches the landing. You need to put a little pressure on the door in the closing direction in order to release the latch mechanism. If you need to reopen the door after the delay is over, turn the key on and depress the call button once again (bottom one if you want to open the door at the bottom landing and top one if you want to open the door at the top landing). This will unlock the door once again.

FIGURE 2.0



### 3.0 **CAB CONTROLS**

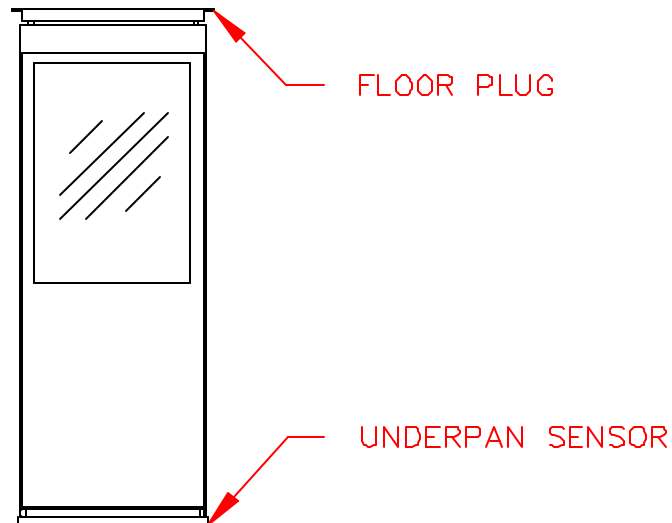
- Key switch : Needs to be on to activate the operating buttons.
- Up button : Will move the Telecab in the up direction.
- Down button : Will move the Telecab in the down direction.
- Emergency stop : Will stop the machine instantly. Overrides the call stations. The alarm will go on.
- Alarm button : Will activate the alarm.
- Light switch : Will turn on the light.

### 4.0 **SAFETY DEVICES**

(See figure 3.0)

- Underpan sensor : Located under the Telecab, it will stop it if something is hit during the down travel.
- Floor plug sensor : Located between the floor plug and the top of the cab, it will stop the machine if there is something unusual standing on the floor plug (example : person).
- Door switch : Will prevent the cab from moving with the door opened.

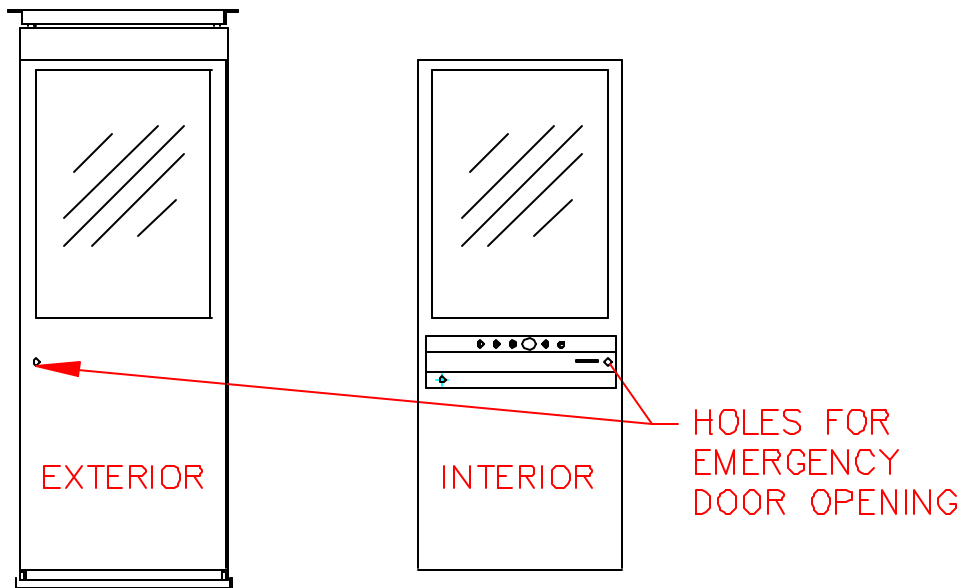
FIGURE 3.0



## 5.0 EMERGENCY DOOR OPENING

- 5.1 The door can be opened manually by using a 1/4 inch allen key. Insert the key in the hole on the door and turn it (see figure 4.0).
- 5.2 There are two allen keys provided with the Telecab. **One of them should always be kept inside the cab and the other one should be kept in a safe place in the house.** This key should be used in case of emergency only. **Never leave the key in the exterior hole while moving the cab because it will catch in the floor opening and damage the cab.**
- 5.3 The user should learn to open the door both from inside and outside in order to be ready in case of emergency.

FIGURE 4.0

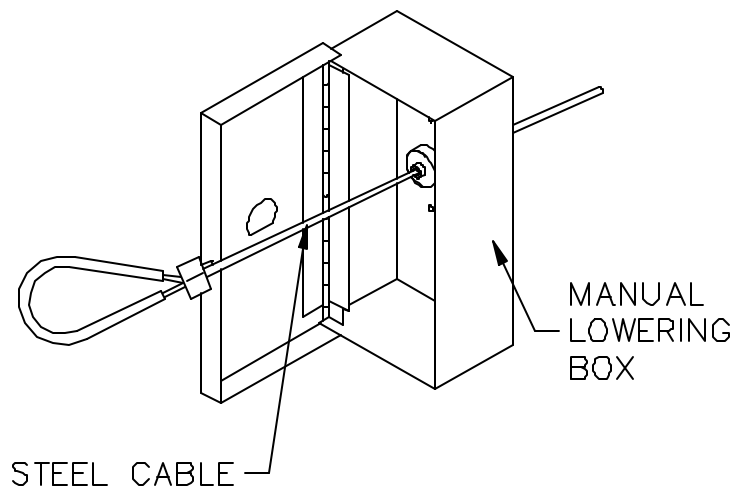


## 6.0 REMOTE EMERGENCY MANUAL LOWERING DEVICE

### 6.1 120V AC PUMP

The manual lowering box is located on the side of the Telecab. When you pull on the steel cable located in the manual lowering box, the cab comes down. **This mechanism should be used in case of emergency only.**

FIGURE 5.0



## 6.2 12V DC PUMP

A key switch, allowing to lower the platform manually, is located on the side of the Telecab. Insert the key (the same one than for the call/send control) and turn it in the operating position to lower the platform. **This mechanism should be used in case of emergency only.**

## 7.0 MAINTENANCE

### EVERY TWO MONTHS :

- Verify general operation of the telecab.
- Verify the operation of the safety devices :
  - Underpan safety switches
  - Floor plug safety switches
  - Door contact
  - Door lock
  - Emergency stop

The lift should never run when those devices are activated or the door is not closed.

These verifications can be made by the owner.

### EVERY SIX MONTHS:

- Emergency lowering system
- Safety brake : see Complementary reference of installation manual for procedure.
  
- Verify safety components
  - Chains
  - Chain connecting links
  - Chain pulleys and shafts
  - Parts holding the chains on the rollers supports
  - Chain tensionners on the rail (ensure they are tight)
  - Cylinder head (cotter pins, cracks, welds)
  - Hydraulic system (leaks)
  - Verify every fastening device for looseness
  - Up relays : verify that any of the two up relays are not stuck in the activated position. Use a multimeter to verify that every

N.O. contact is open when the relays are not activated.

- Verify general components
  - Rollers
  - Fluid level
  - Oil leaks
  - Battery fluid level (optional system)

## 8.0 **Diagnosis**

- Telecab goes up but does not come down :
  - Verify the underpan sensor. Pull down on it to ensure the pan is not stuck in the activated position.
- Telecab goes down but does not go up :
  - Verify the power supply (breaker, cord, battery etc.).
  - Verify the floor plug switches. Lift the floor plug to ensure it is not stuck in the activated position.
- Telecab does not move :
  - Verify if the key is on.
  - Verify if the door is closed.
  - Verify if the emergency stop is pushed in. It should be pulled out.
  - If the cab is at the bottom landing, verify the floor plug switches as explained above.
  - If the cab is at the top landing, verify the underpan sensor as explained above.

## **30 MONTH LIMITED WARRANTY**

**SERVICES INDUSTRIELS SAVARIA INC.** warrants to the original consumer purchaser of this **Savaria** lift, that the company will repair or exchange, at its option, any part of the lift that fails by reason of defective material or workmanship as follows:

- Repair or replace parts for a period of 30 months from date of lift purchase.

This warranty does not cover labour charges incurred in the removal, repair or replacement of parts.

To obtain warranty service, you must promptly notify the **Savaria dealer** from whom the lift was purchased, within the warranty period.

### **This Warranty does not cover:**

Batteries and malfunction or damage to lift parts caused by accident, misuse, abuse or lack of proper maintenance, neglect, improper adjustment, modification, alteration, the structural condition of your building, overloading, failure to follow the lift operating instructions, or acts of God (i.e. weather, lightning, flood, etc.)

### **This warranty is void if:**

- Lift has been installed or maintained by someone other than an authorized **Savaria** dealer.
- Lift has been modified or altered in any respect from its original design without written authorization by **Services Industriels Savaria Inc.**
- The user does not join a preventive maintenance program offered by an authorized Savaria dealer and does not have the lift inspected at least once every 6 months or more frequent as use or environment dictates.