
The Stairiser SX User Manual

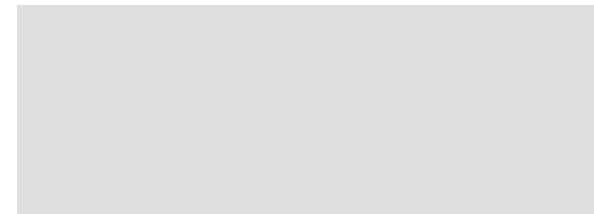
**Make sure you understand the contents of
this booklet. Keep it handy for reference.**

Your Stairlift Number is:

A horizontal grey rectangular box used to redact the Stairlift Number.

Please quote this number on any correspondence

Your local Service Office is:

A large grey rectangular box used to redact the local Service Office information.

If your Stairlift fails to operate and **BEFORE** contacting the Service Office, please read page 18 of this User Handbook.

This can save time and also save you the cost of an unnecessary service call.

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NOTE: Whilst every effort has been made to ensure the clarity and accuracy of this handbook, we cannot be held responsible for damage or injury resulting from negligence or misuse of this Stairlift.

1 INTRODUCTION

This users handbook is to help provide an understanding of correct and safe use of the Stairiser.

It is important that you arrange for the lift to receive regular inspection and servicing by a competent person at intervals not exceeding six months, after the 12 months guarantee period.

Failure to ensure servicing is carried out could lead to unreliable or unsafe operation.

For all enquiries regarding servicing, please contact your local Service Office at the address given on page 1 of this booklet.

A Service Log Card supplied by the Service Office will be completed after each service visit.

As requested by the European Legislation On Machinery Regulations, the following maximum noise emission has been measured at a distance of 1 metre from the stairlift carriage:

Running 55 dBA

Owing to our policy of continual product development, we reserve the right to alter specifications and dimensions without prior notice. At the date of publication this manual was up-to-date and should there be any significant differences we will endeavour to advise you with an addendum.

9 NOTES

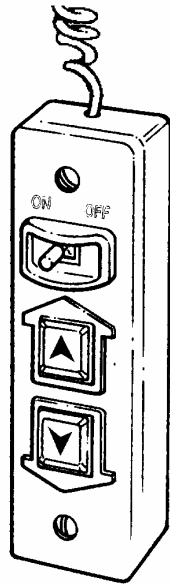
8 OPTIONAL EXTRAS

Hand held attendant control station



The attendant control station plugs into the carriage control panel. The attendant has sole control of movement of the carriage to assist the carriage user.

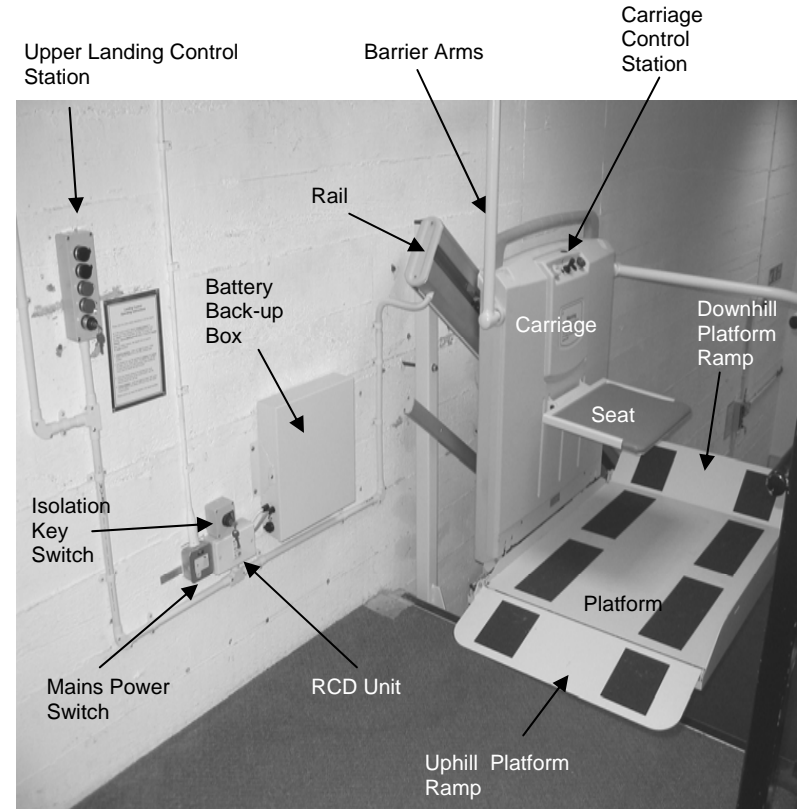
When unplugged, all normal services with landing and carriage controls are resumed.



2 PICTORIAL VIEW

PLEASE NOTE:

The external appearance of your Stairlift may differ slightly from that shown below.



Note: Stairlift shown with optional seat & Battery Back Box

3 OPERATING INSTRUCTIONS



WARNING - Before using your Stairlift, please ensure that you read and familiarise yourself with these instructions.

Intended Use of the Stairlift

- The Stairlift must not be overloaded. The maximum rated load is displayed on the carriage load plate and on the fold down seat.
- The Stairlift is designed only for the transportation of an independent person with impaired mobility either seated in a wheelchair or on the fold down seat provided.
- The Stairlift is not designed for use by standing passengers or for the carrying of goods or animals of any kind.
- When travelling on the Stairlift, ensure that the wheelchair is aligned with the platform before mounting and the brakes are applied before the Stairlift moves.
- Children should not be allowed to tamper or play with the Stairlift. Joyriding can be dangerous. For added safety, always fold the platform when not in use and turn the key switch to the 'off' position at both landing control stations and remove the key.
- Check that pets or any other obstructions are not in the way before using the Stairlift.
- The seat provided should be used by all passengers who are not seated in a wheelchair. The seat should be manually lowered before use and manually raised after use.



WARNING - Power Supply Failure
If people who cannot use the stairs unaided are likely to be alone in the premises, we recommend the installation of an alarm system, so that in the event of a power supply failure help can be summoned.

7 TROUBLE SHOOTING GUIDE

FAULT	CURE
No power to lift and no indicator lights illuminated.	The safety gear has engaged. <i>Call Service Office.</i>



NOTE - The Stairlift is only ready to travel when red LED indicator on the carriage control panel is illuminated. This indicates all mains supply switches and safety circuit switches are set to the "on" position.

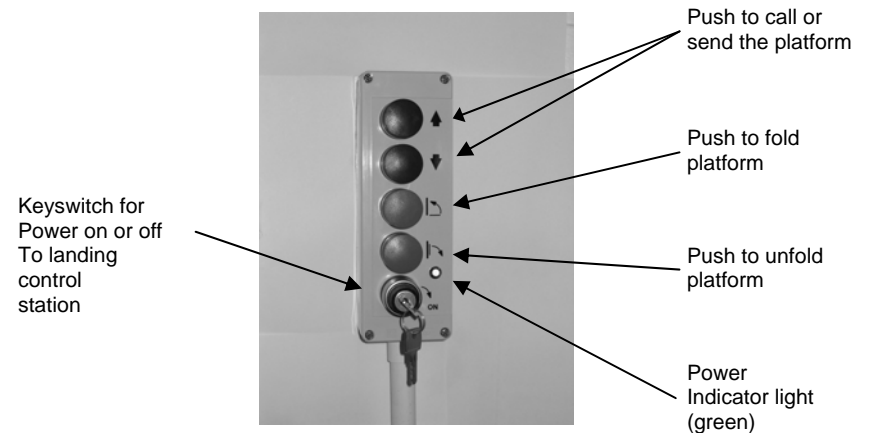
7 TROUBLE SHOOTING GUIDE

If your Stairlift fails to operate check the following list before contacting your local service office - it could save you time and the cost of an unnecessary service call:

FAULT	CURE
Mains power switch is in the OFF position.	Switch mains power to ON position.
Mains fuse has "blown" (confirmed by loss of light on mains power switch).	Replace 13 amp fuse in the mains power switch.
Residual Current Device (RCD) mounted adjacent to mains switch has tripped (Confirmed by loss of red indicator on RCD unit and carriage).	Reset by pressing the green reset button on the unit. <i>NB If the RCD repeatedly trips - call Service Office.</i>
Emergency Stop switch on carriage control station stuck in position. (Confirmed by loss of light on carriage control station).	Free emergency stop switch to "ON" position.
An isolation keyswitch fitted in to the mains supply is set to "OFF" position. (Lift does not function).	Insert key and rotate 90° clockwise to "ON" position.
Keyswitch on landing control station set to "OFF" position. (Landing controls do not function).	Insert key and rotate 45° clockwise to "ON" position. (Green indicator light on)
The pressure sensitive safety surfaces on the stairlift platform have sensed an obstruction.	Remove any obstructions, check that the pressure sensitive safety surfaces return to the unobstructed position and are operating "freely".

3 TO OPERATE THE STAIRLIFT USING THE LANDING CONTROL STATIONS

- Insert and turn the key to turn on the power to the landing station (indicated by the green light).
- To unfold the stairlift, press the 'unfold' button maintaining constant pressure until the stairlift is fully unfolded.
- To move the stairlift, press the 'up' or 'down' button. Maintain constant pressure on the button, the barrier arm will fold down and then the stairlift will move in direction required.
- To stop the stairlift at any time, release the button. To re-start, wait 2 seconds then re-apply constant pressure to the direction button.
- The stairlift will stop automatically at the top or bottom of the stairs.
- To fold the stairlift, press the 'fold' button maintaining constant pressure until the stairlift is fully folded.



Landing control station

3 TO OPERATE THE STAIRLIFT USING THE CARRIAGE CONTROL STATIONS

- The Stairlift is ready to operate when the green-on indicator is illuminated on the carriage control station and the platform has been unfolded.
- Push the joystick in the required direction of travel and maintain constant pressure. The stairlift will begin to move once both barrier arms are lowered.
- The stairlift will stop immediately the joystick is released or the emergency stop button pushed.
- There is a 2-second time delay before the Stairlift can resume operation after stopping.
- The Stairlift will stop automatically at the top or bottom of the stairs.
- An audible alarm will sound when the 'alarm' button (yellow) is pressed. Release the button to stop the alarm.



Carriage control station



NOTE - The stairlift is only ready to travel when the red, power-on indicator is illuminated on the carriage control station.

6 GENERAL STAIRLIFT CARE PROCEDURES

External Stairiser

Note:- Owners of the external Stairiser should ensure the lift is tested for at least 4 journeys once a week.

A cover is provided to help protect the carriage controls from the weather elements when not in use.



6 GENERAL STAIRLIFT CARE PROCEDURES

Cleaning

- Paint Finishes: These should be cleaned with a soft cloth using an aerosol type of furniture polish.
- Plastic covers: These should be cleaned with a soft cloth using soapy water.
- Aluminium rail: This should be cleaned with a soft cloth using soapy water.
- Carriage handrail: This should be cleaned with a soft cloth using soapy water.

NB Never use abrasives or solvents to clean the Stairlift decor.



DISMANTLING/REMOVAL OF STAIRLIFT

You should not attempt to dismantle any parts of the stairlift. Such work should be entrusted only to competent personnel with relevant expert knowledge and training.

Advise any malfunctions of the lift operation to the Service Office or to our service personnel when they are next in attendance,

3 FOLDING OPERATIONS WITH THE STAIRLIFT AT THE LOWER LANDING

Ensure the Isolation keyswitch on the landing is set to the on position. Insert and turn the key in the landing station control station to turn on the power.



1. To fold the Stairlift

Press the “**fold**” button on the landing control station maintaining pressure until the stairlift is fully folded.



2. To unfold the Stairlift

Press the “**unfold**” button on the landing control station maintaining pressure until the stairlift is fully unfolded, enabling the user to embark. Ensure that the barrier arm is fully unfolded.



3. To move the Stairlift to the upper landing using the carriage controls

Operate the joystick in the direction of travel. The lower barrier arm will unfold. Maintain pressure on joystick to travel up. On arrival at the upper landing continued pressure on the joystick will raise the upper barrier arm, enabling you to disembark.



3 FOLDING OPERATIONS WITH THE STAIRLIFT AT THE UPPER LANDING

Ensure the Isolation keyswitch on the landing is set to the on position.
Insert and turn the key in the landing station control station to turn on the power.



1. To fold the Stairlift

Press the **“fold”** button on the landing control station maintaining pressure until the stairlift is fully folded.



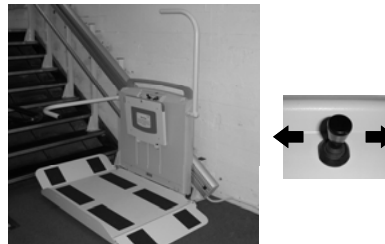
2. To unfold the Stairlift

Press the **“unfold”** button on the landing control station maintaining pressure until the stairlift is fully unfolded, enabling the user to embark. Ensure the barrier arm is fully unfolded.



3. To move the Stairlift to the lower landing using the carriage controls.

Operate the joystick in the direction of travel. The upper barrier arm will unfold. Maintain pressure on joystick to travel down. On arrival at the lower landing, continued pressure on the joystick will raise the lower barrier arm, enabling you to disembark.



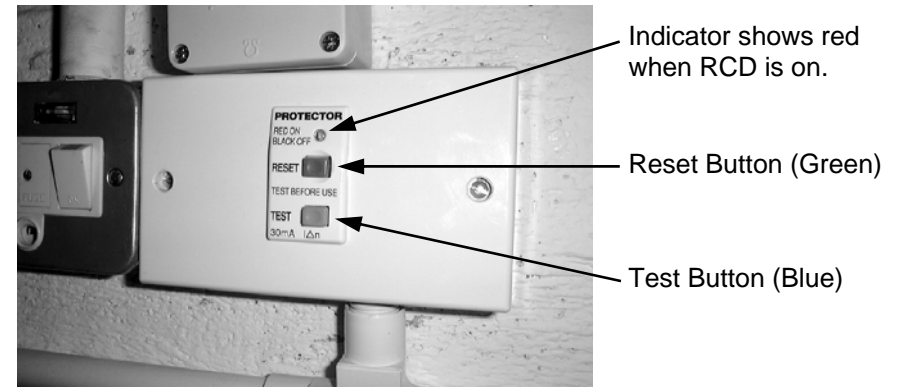
5 SAFETY FEATURES

2 Safety Gear

The Stairlift is fitted with a safety gear which will lock the carriage onto the rail if the stairlift overspeeds. If the safety gear does operate, it should be released only by an authorised service engineer. Please note, in this instance the Stairiser will not emergency lower.

3 Residual Current Device (RCD)

This unit is mounted adjacent to the mains power switch and protects against electric shock from the mains power supply.



NOTE - Check the operation at least every three months. To do this, press the button marked “Test” and the Residual Current Device (RCD) should trip. To reset the unit, press in the “Reset” button.

5 SAFETY FEATURES

Your Stairlift has many built-in safety features to protect the user and other occupants within the premises. Some of these integral features are listed below.

1 Pressure Sensitive Surfaces

Touch sensitive surfaces are provided on the end ramps and underside of the platform. These stop the Stairlift automatically if they meet an obstruction during travel. To remove any obstructions, reverse the direction of travel for a short distance by pressing the “up” or “down” landing push button control as appropriate.



Pressure Sensitive
Safety Surfaces

4 EMERGENCY OPERATION

This procedure must only be undertaken in an emergency due to loss of power to the lift and must only be undertaken by authorised personnel with the lift under constant surveillance.

To hand wind the Stairlift, proceed as follows:

- 1 Switch off the mains electrical supply to the stairlift and remove the main supply fuse from the main supply switch so that there is no possibility of the carriage being operated.
- 2 Remove the plastic cap positioned above the carriage controls and insert the hand winding tool through the hole in the carriage top panel.
- 3 Locate the hand winding tool in the boss and rotate the hand wheel in the required direction until the platform is approx. 20mm from floor level. *Note: the lift may be damaged should the platform be allowed to proceed beyond this point.*
- 4 Remove rubber bung from side of the lift the barrier arm needs to be raised. Using the hand winding wheel locate in hole and push down, at the same time push the barrier arm towards the carriage and lift arm up. Release passenger. To Lower arm repeat procedure.



4 EMERGENCY OPERATION

- 5 Once the passenger has been released, isolate the unit via the mains keyswitch to prevent further use. Manually lift the other barrier arm and the platform and secure in the upright position using the strap provided and warn any potential users not to release the strap since the platform is no longer connected to the drive.

Note: No attempt should be made to operate the lift with the strap in place.



WARNING - The carriage must never be run with the hand or power winding tool in position otherwise injury could result. The tool must always be removed after hand winding. If the Stairlift will not run, the unit should then be checked by your local Service Office before the Stairlift is returned to service (unless stoppage was caused by an obvious fault see page 16).

4 EMERGENCY OPERATION

This procedure must only be undertaken in an emergency due to loss of power to the lift and must only be undertaken by authorised personnel with the lift under constant surveillance.



Battery powered Winding (optional)

To power wind the Stairlift, proceed as follows:

- 1 Switch off the mains electrical supply to the stairlift and remove the main supply fuse from the main supply switch so that there is no possibility of the carriage being operated.
- 2 Remove the plastic cap positioned above the carriage controls and insert the power winding tool through the hole in the carriage top panel. Insert the jack plug in to the socket on the carriage.
- 3 Locate the powered winding tool in the boss and press the button on the box with constant pressure until the platform is approx. 20mm from floor level. *Note: the lift may be damaged should the platform be allowed to proceed beyond this point.*
- 4 Using the power winding tool follow step 4 on page 11.
- 5 Once the passenger has been released, isolate the unit via the mains keyswitch to prevent further use. Manually lift the other barrier arm and the platform and secure in the upright position using the strap provided and warn any potential users not to release the strap since the platform is no longer connected to the drive.
Note: No attempt should be made to operate the lift with the strap in place.