




ELITE
Straight Rail Stairlift
Operator's Manual
Technical Service email: service@homeadapt.com
www.homeadapt.com

*Keep this manual in a safe and readily accessible place
for future reference.*

Unit 5, Millennium Court, Clayhill Industrial Park
Neston, Wirral CH64 3UZ
United Kingdom
Tel: 0151 559 0732

REV. 29 January 2015

PRODUCT REGISTRATION FORM

 **home ADAPT**
for your independence

Product Registration Form
Please print in CAPITAL letters.

Please be assured that Homeadapt **does not** share or sell the information you provide.

* = **required field**

*First Name _____ M.I. _____

*Last Name _____

*Street Address _____ Apt. No. _____

*City _____ County/Province _____

*Zip/Postal Code _____

Email Address _____

Telephone No. _____

Date of Purchase (mm/dd/yy) _____

Model No. _____

Serial No. _____

Please rate your satisfaction with your Homeadapt dealer:
 excellent good average poor

Please rate your satisfaction with your Homeadapt product:
 excellent good average poor

Homeadapt reserves the right to use information indicated on this form in its online, video, audio and printed materials. Names will be abbreviated to ensure the privacy and anonymity of the individual.

©2015,2008 Homeadapt Rev. 01-14-2015
P/N PROD REG UK

Homeadapt is pleased to provide you with this mobility-enhancing product.

The Product Registration Form is shipped in a plastic bag with this manual. It is very important that you fill out and return this form at your earliest convenience so that we may complete the warranty registration process for your unit.

The **serial number** is found on labels affixed to the manual, as well as on the unit itself.

Serial and model numbers must be provided when filing a warranty claim, requesting service or ordering parts. We encourage you to keep this information readily available at all times.

Please Note: The warranty for the Elite Stairlift is *rendered null and void* if the unit is installed or maintained by anyone other than a trained Homeadapt fitter.

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This lift is intended to be installed in accordance with the current edition of:

- EN 81-40:2008 Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility
- ASME A18.1:2011 Safety Standard for Platform Lifts and Stairway Chairlifts
- CAN/CSA-B613-00 (R2005) - Private Residence Lifts for Persons With Physical Disabilities
- ASME A17.5/CSA B44.1 - 2011 Elevator and Escalator Electrical Equipment
- NFPA 70: National Electrical Code®
- CSA C22.1 Canadian Electrical Code

Verify applicable local codes with the appropriate regulatory authorities.

SPECIFICATIONS

<i>Weight Capacity:</i>	30 st (190 kg)
<i>Control:</i>	constant pressure (armrest and two remotes)
<i>Maximum Incline:</i>	45 degrees
<i>Seat Swivel:</i>	0, 60 and 90 degrees at the top; 45 degrees at the bottom
<i>Battery Charger:</i>	24VDC battery charger powered by 240V outlet



CE DECLARATION OF CONFORMITY CERTIFICATE

We:

Bruno Independent Living Aids, Inc.

Headquartered at:

1780 Executive Drive
Oconomowoc, WI 53066 USA
An ISO-9001:2000 registered company

Declare that under our sole responsibility, our manufactured product:

MODEL: **SRE-2010G**

has been designed and tested to meet (where applicable) the following laws, directives, specifications and standards pertaining to the Machinery Directive or Powered Inclined Stairlifts for those who have physical impairments:

DIRECTIVES

2004/108/EC Electromagnetic Compatibility Directive
2006/42/EC Machinery Directive
2006/95/EC Low Voltage Directive

STANDARDS

BS5776:1996
EN 60204 Part 1:2006
EN 60335 Part 1:1994
EN ISO 12100-2:2003
EN 294:1992
EN 61000

EN 954 Part 1:1996
EN ISO 12100-1:2003
EN 349:2008
CISPR 11

When installed in accordance to the manufacturer's specifications and operated in accordance with manufacturer's operating instructions.

We hereby appoint:


Homeadapt AB
Unit 1, Windsor Industrial Estate
Rupert Street, Aston
Birmingham B7 4PR
United Kingdom

To act as Responsible Manufacturer's Representative.

Date of Issue: 15 April 2013

Location: Oconomowoc, WI USA

BY:


William W. Beison III
Director of Engineering

REVISION:

BY:

FOR YOUR SAFETY

- Read and understand the operating instructions, and all safety precautions prior to using the Elite Stairlift.
- Be sure stairs are clear of objects before operating the stairlift.
- Always be aware of the surface onto which you are stepping as you get on and off the stairlift.
- Avoid carrying items with you on the stairlift which could hinder movement of the lift up and down the stairs.
- Do not wear LOOSE clothing that could interfere with lift movement.
- Fasten your positioning belt before operating the stairlift.
- Make sure the seat is locked in the correct riding position.
- Be sure that the seat swivel path is clear before swiveling in or out of the ride position, and before repositioning the seat.
- Be certain the seat swivel is locked in place before attempting to get on or off the stairlift.
- Remove the key after turning off the Elite to prevent accidental operation due to someone or something coming in contact with the key.
- **NON-AMBULATORY USERS:** We recommend carrying a cellular or cordless telephone or an emergency communication device when riding the stairlift whilst alone in the house.

FOR YOUR SAFETY

Each stairlift is designed to descend the stairway at a slightly slower speed than is the case when travelling UP.

The footrest is equipped with *safety edges* which stop the carriage if an obstacle is encountered on the stairs.

If this should occur, press the opposite side of the UP/DOWN rocker control switch (on the armrest) to run the carriage in the opposite direction. Clear the obstacle from the stairs or rail then resume travel in the desired direction.

Your Elite Stairlift is battery powered and will continue to operate for some time during a power failure. The length of operation will depend on the battery condition, the length of the stairs and the weight of the rider.

Only in the event of a prolonged power failure (more than one hour) will it be necessary to turn the power off (circuit breaker switch on the carriage) and unplug the charger from the wall socket to conserve battery charge.

The ***power swivel seat option*** is equipped with current overload sensing to prevent further seat swivel if a jam is detected.

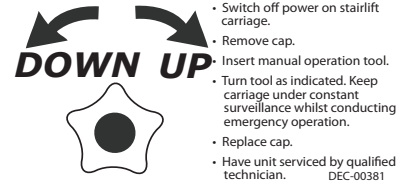
The ***power footrest option*** is equipped with current overload sensing that will cause the footrest to return to its last position if a jam is detected.

FOR YOUR SAFETY

Emergency Operation

Keep the emergency operation knob in a safe place together with any emergency telephone numbers.

- Switch off power on stairlift carriage.
- Remove cap.
- Insert manual operation tool.
- Turn tool as indicated. Keep carriage under constant surveillance whilst conducting emergency operation.
- Replace cap.
- Have unit serviced by a qualified technician.

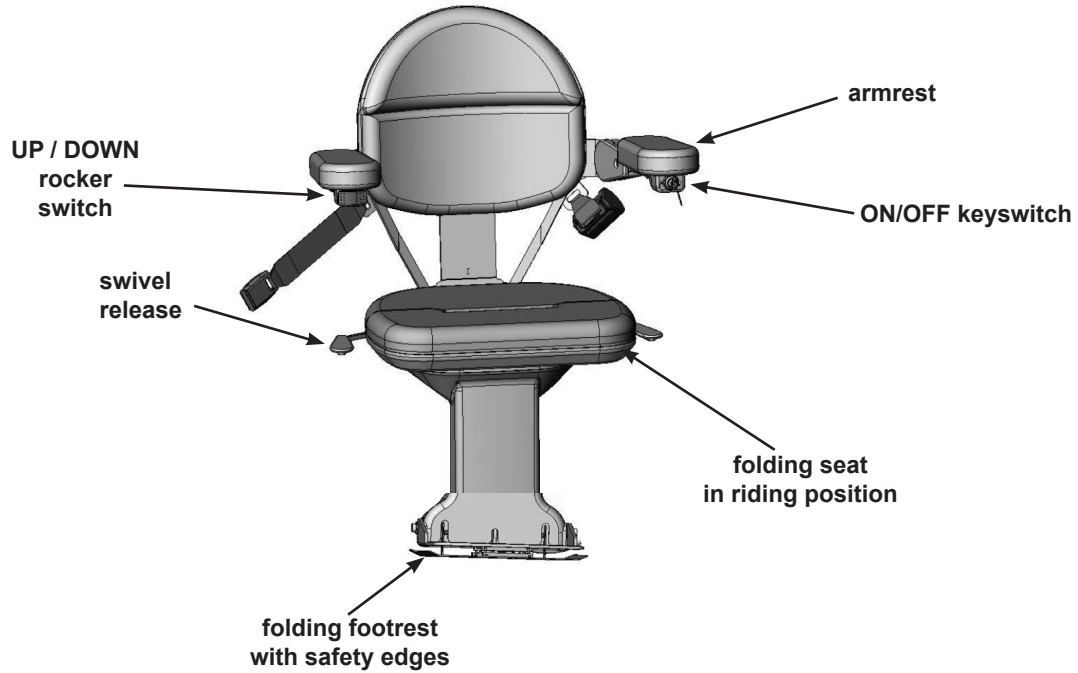


Any change in the use of the stairlift should be discussed with Homeadapt to determine if alterations are necessary.

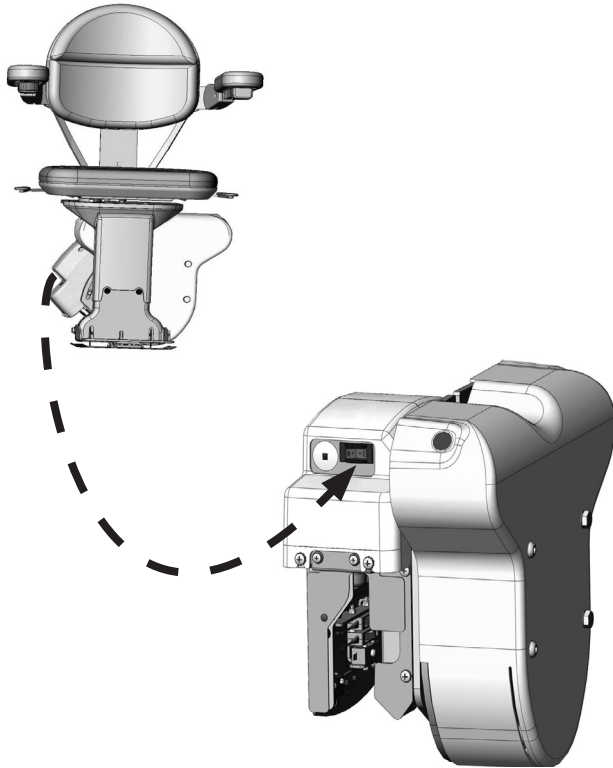
Changes in use include, but are not limited to:

- change of user disability;
- change of user;
- installation at another site.

ELITE



CIRCUIT BREAKER



The Elite includes an ON/OFF switch with a built-in circuit breaker located on the back side of the carriage.

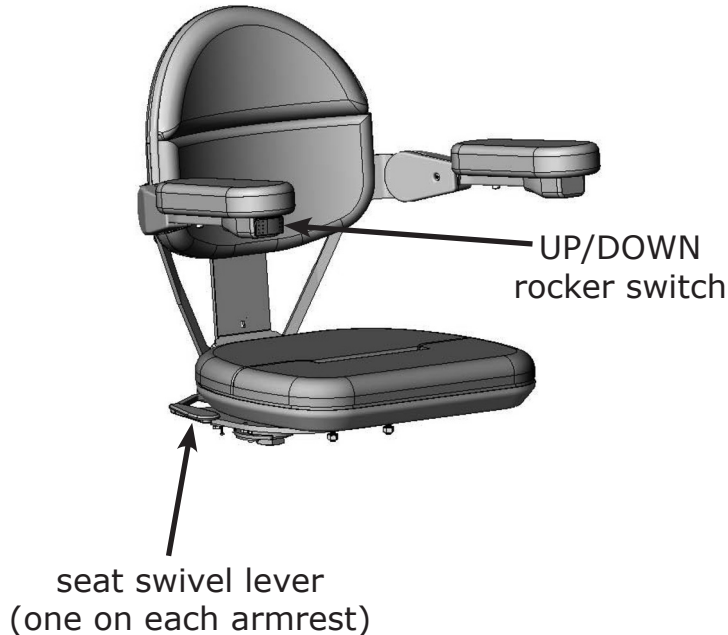
The circuit breaker protects the battery, controller and motor circuits in the stairlift carriage.

It is unlikely that this circuit breaker will trip during normal use. However, if the stairlift becomes inoperative, check the circuit breaker as a first troubleshooting step. Reset it, if necessary.

Possible causes of circuit breaker tripping:

- foreign object jamming the rail or gear rack;
- exceeding the rated weight capacity of the stairlift.

SEATING



The seat assembly on the Elite is designed to swivel 90 degrees (with standard armrests), and to lock in one of the following positions:

0, 60, and 90 degrees at the top, and (optional) 45 degrees at the bottom*.

Pull up on either the right- or left-side swivel lever located under the seat to swivel the seat to a convenient position for transferring into or out of the seat.

Once you release the swivel lever, the seat will lock in the closest of the three positions indicated above.

To lower the seat assembly from a folded-up position, simply push down on the seat cushion to lower it to the riding position.

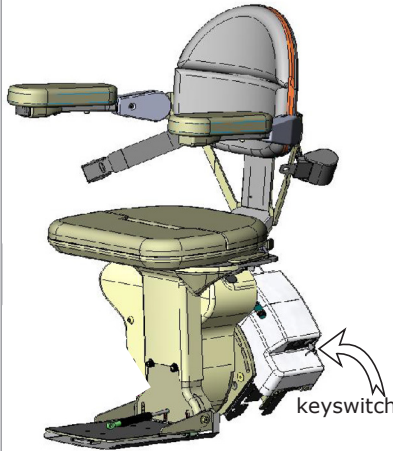
* If you have the power swivel option, the seat will swivel from 0-90 degrees ***only*** at the top of the stairway.

OPERATION

The Elite includes a "**soft-start**" feature which prevents the unit from moving abruptly the instant the UP/DOWN switch is pressed.

Press and hold the switch for a moment to begin the gentle acceleration of the stairlift to operating speed.

Depressing and holding the rocker switch will cause the carriage to move until the carriage stops automatically at the upper or lower end of the stair rail, or until the switch is released.



STANDARD SWIVEL SEAT

1. Turn the carriage keyswitch to ON.
2. At the top of the stairs, swivel the seat!
 - a. Position yourself in the seat.
 - b. Fasten the positioning belt.
 - c. Rotate the seat so that you are at right angles to the rail (with your back to the stairway wall).

A safety switch prevents operation of the Elite unless the seat is locked in position at right angles to the rail (the "riding" position).

3. Position both feet securely on the footrest and place your arms on the armrest cushions.
4. Press and hold the rocker switch (located on the front edge of one of the armrests) to travel UP / DOWN the rail.

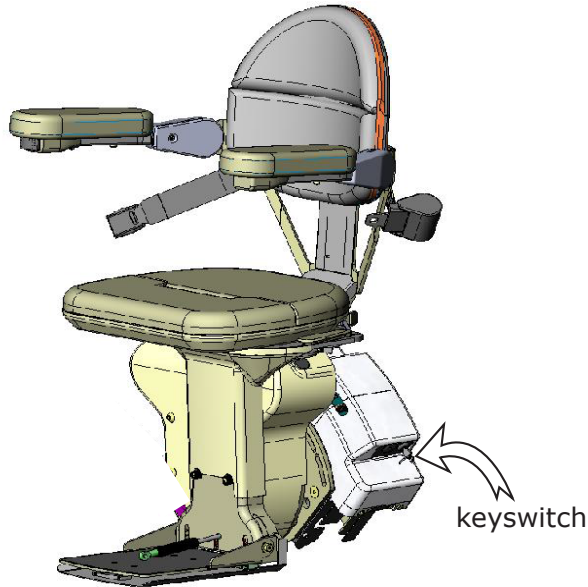
OPERATION

Two (2) remote call / send transmitters enable you to move the carriage to or from either end of the stair rail.

Remote call / send transmitters are designed to call / send an **empty seat only!** The transmitters are NOT designed to move a seat with a person on board.

5. Once you have reached the top or bottom landing, and the unit has stopped, release the rocker switch.
6. Swivel the seat to prepare for exiting the unit.
7. Unbuckle the positioning belt and carefully exit the seat.
8. Swivel the empty seat back to its locked position.

OPERATION



POWER SWIVEL SEAT

1. Turn the carriage keyswitch to ON.
2. At the top of the stairs, swivel the seat!
 - a. Position yourself in the seat.
 - b. Fasten the positioning belt.
 - c. Rotate the seat so that you are at right angles to the rail (with your back to the stairway wall).

A safety switch prevents operation of the Elite unless the seat is locked in position at right angles to the rail (the "riding" position).

3. Position both feet securely on the footrest and place your arms on the armrest cushions.
4. Press and hold the rocker switch (located on the front edge of one of the armrests) to travel UP / DOWN the rail.
5. Once you have reached the top or bottom landing, release the rocker switch.

OPERATION

POWER SWIVEL SEAT

6. To rotate the seat ***at the top landing***, press the rocker switch again on the same side.
7. Release the rocker switch when you have fully rotated out.
8. Unbuckle the positioning belt and carefully exit the seat.

NOTES:

- You may use the remote call/send transmitters to return the rotated power seat back to the ride position.
- If the unit stops unexpectedly while traveling, check for obstructions or excessive loading. You will only be able to run the unit in the opposite direction until the overload is cleared.

OPERATION

POWER FOOTREST

If your unit is equipped with an optional power footrest, follow the operating instructions indicated below.

1. Raise the seat to raise the footrest to its stored position.
2. Lower the seat to lower the footrest to the ride position.

NOTES:

- Do not try to manually raise or lower the footrest. Always raise/lower the footrest by raising/lowering the seat. Failure to follow this instruction could damage the unit.
- If a jam occurs while raising or lowering the footrest, the footrest will attempt to return to its last position. This will produce a sequence error.

To restore normal footrest operation:

- Clear the jam.
- Move the seat up and down until the footrest moves again.
- If normal footrest operation is not restored, contact a Homeadapt Service Representative.

OPERATION

OPTIONAL Folding Rail

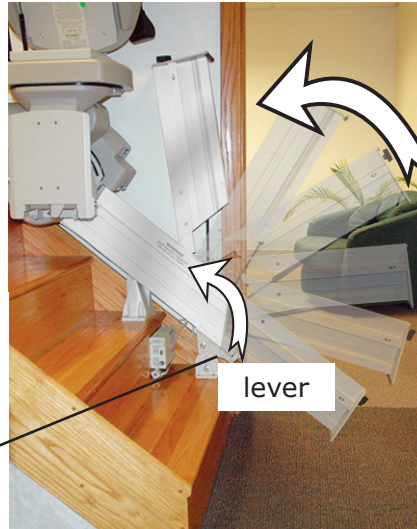
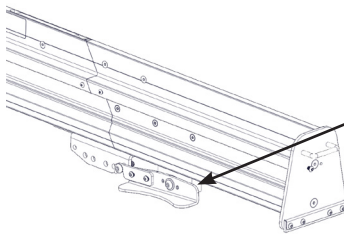


When folding the rail UP, the carriage **MUST** be either at the **mid-park** position or parked at the **top** position!

Damage to the carriage **WILL** occur if the carriage is below the mid-park position when the rail is folded up.

To fold rail UP:

1. Raise the lever by pushing down on the "down" side of the lever.
2. Lift up the folding rail section.



right-hand installation shown here

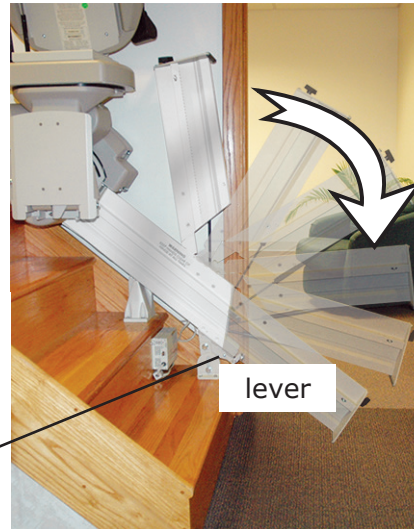
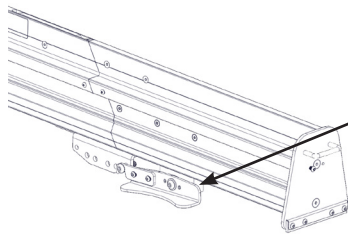
lift up rail

OPERATION

OPTIONAL Folding Rail

To fold rail down:

1. Push the folding rail section down.
2. Push down on the top of the lever to lock the rail in position.



**right-hand installation
shown here**

OPERATION
OPTIONAL
POWER Folding Rail

 WARNING
PINCH POINT!
Make sure the areas above and below the folding rail are clear before operating the folding rail.
Keep children and pets at a safe distance.
Failure to observe this warning could result in injury or damage to equipment.

The ***power*** folding rail is very similar to the manual folding rail except it has a motorized actuation built into the rail hinge to automatically raise and lower the folding section of the rail.

The power folding rail includes a mid-travel stop position.

- If you are **above** this stop, the rail should always be **folded up**.
- If you are **below** this stop the rail should be **folded down**.

Do not attempt to manually fold the rail!

Using power from the carriage, fold or unfold the rail:

- by riding the stairlift, or
- by using the remote call/send transmitters.

Riding the stairlift:

If you are at the top of the staircase, ride down as previously instructed until you contact the mid-stop.

(continued on next page)
Elite Operator 29jan2015

OPERATION

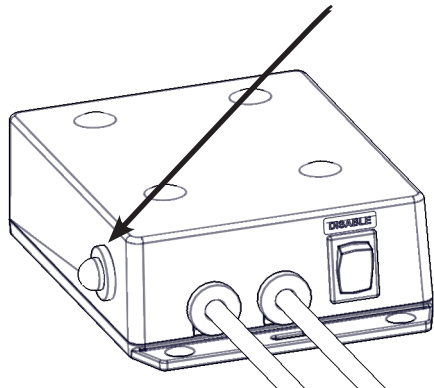
OPTIONAL

POWER Folding Rail

Note

You will hear a continuous beep whenever the folding rail is in motion. This is to warn people nearby of rail operation.

In addition, the yellow LED on the control box flashes.



Look down the staircase to be sure there are no obstructions to prevent the rail from lowering!

Press the armrest switch again, in the down direction. The folding rail will lower. The stairlift will not move down until the rail folds down completely and touches the ground.

Once the rail is folded down, press and hold the armrest switch again until you reach the bottom of the staircase.

If you are at the bottom of the staircase, ride up until you contact the mid stop.

Look down the staircase to be sure there are no obstructions to prevent the rail from folding up!

Press the armrest switch again, in the up direction. The rail will rise up. The stairlift will not continue up until the folding rail is completely folded up.

When the rail is in its fully up position, press the UP armrest switch again to travel the rest of the way up the staircase. (continued on next page)

OPERATION

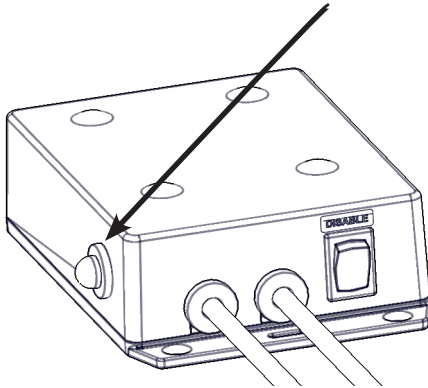
OPTIONAL

POWER Folding Rail

Note

You will hear a continuous beep whenever the folding rail is in motion. This is to warn people nearby of rail operation.

In addition, the yellow LED on the control box flashes.



Using the transmitters:

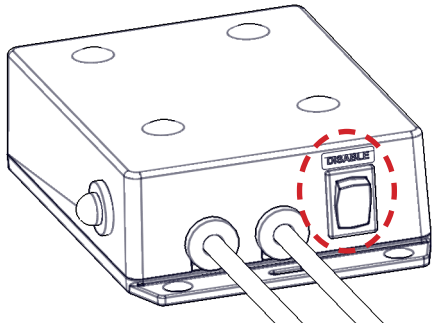
If you are at the bottom of the staircase, use the transmitter to power the stairlift down.

If the stairlift is above the mid-stop position, the folding rail will not lower until the chair contacts the mid-stop position.

Once the stairlift has reached the mid-stop position, press the transmitter DOWN button again to unfold the rail. ***Be sure to stand clear of the rail as it unfolds!***

If you are at the bottom of the staircase and want to store the stairlift with the rail folded up, use the transmitter to send the stairlift up to the mid-stop position. Then press the transmitter UP button again to raise the rail. ***Be sure to stand clear of the rail while it folds up!***

OPERATION
OPTIONAL
POWER Folding Rail



The power folding rail is equipped with safety features to reduce the chance of injury to people and pets, as well as damage to property.

If the power folding rail detects an obstruction, the rail will stop and briefly reverse direction.

To resume operation in the desired direction,

1. clear the obstruction,
2. press the armrest switch or transmitter button in the opposite direction,
3. press the armrest switch again, in the desired direction.

Disable switch

The control box includes a disable switch.

Pressing this switch toward DISABLE prevents the rail from folding up or down. You would use this function if you wished to keep the rail folded down for an extended period of time.

Be sure to press the switch AWAY from DISABLE to allow the rail to fold and unfold correctly under power!

DIAGNOSTIC CODES (UNDER SEAT)

A2	Seat in UP Position (Seat Fold Switch Closed)
A3	Seat Out of Riding Position (Swivel Limit Open)
A7	Seat or Footrest Jammed (Actuator Stalled)
C1	Charging
C2	Off Charge (Running)
C4	Parked and Charger Not Detected
C5	Battery Voltage Critical (Charge Immediately)
C6	Battery Voltage Low
L1	Seat Safety Switch Open
L2	Up Limit Switch Open
L3	Down Limit Switch Open
L6	Mid-Rail Park Active
L8	Soft Stop Switch

CHARGING



Green LED glows when unit is charging.

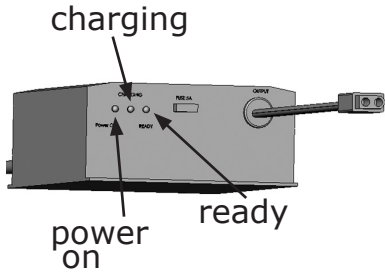
Keep the batteries charged to ensure optimal operation of your Elite.

The batteries are charging whenever the carriage is at any location on the rail.

Failure to keep the batteries charged, or allowing them to fully discharge, will significantly shorten the life of the batteries.

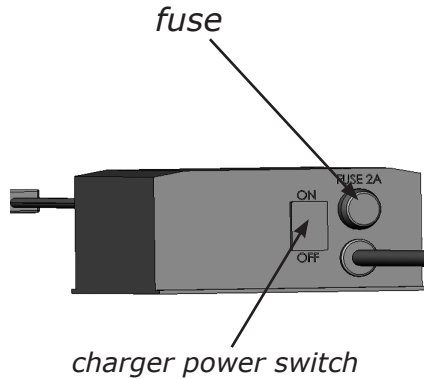
The *green LED on the carriage* (see left) confirms that the unit is charging.

BATTERY CHARGER LED'S



RED	YELLOW	GREEN	BLUE	STATUS
ON	ON (< 1 sec.) OFF	OFF	OFF	charger not connected to battery
ON (<5 sec.) ON ON	ON (<5 sec.) OFF OFF	ON (<5 sec.) BLINK (5 sec.) OFF	OFF	battery disconnect situation detected; 5-second delay until yellow and green LED's completely off
ON	ON	OFF	OFF	charger delivering maximum current (2.2A)
ON	ON	OFF	OFF	charger at maximum voltage; current continues to drop
ON	OFF	ON	OFF	batteries fully charged; yellow LED occasionally turns off
ON	BLINKS ALTERNATELY	BLINKS ALTERNATELY	OFF	low voltage indication
BLINKS ALTERNATELY	BLINKS ALTERNATELY	OFF	OFF	battery defective or heavily sulfated
ON	OFF	FAST BLINK	OFF	partially open circuit; bad contact or battery sulfation
			ON	battery connector reversed

BATTERY CHARGER FUSE REPLACEMENT



If the charger is subject to a power line surge, the AC input fuse may blow. Refer to the illustration to the left for fuse location.

To replace fuse:

1. Turn OFF the battery charger power switch.
2. Remove power cord from wall outlet.
3. Twist the fuseholder cap and pull out to remove the fuse.
4. Replace with the same size and type fuse: (Bussmann GMD-2A or equivalent) 2A, Slo-Blow, 5 x 20mm.

MAINTENANCE

Your Elite Stairlift is designed to provide many years of reliable service with minimal maintenance. For best service life:

- Keep the rail clean and free of debris.
- Always park the carriage at one end of the rail so that the batteries charge when the stairlift is not in use.
- Keep the battery charger plugged into a live socket at all times.
- ***At least once a year***, have the stairlift examined, cleaned and lubricated by a qualified, authorized Homeadapt service technician.



9V battery
(access panel removed)

Transmitter Battery Replacement

To replace the battery in the call/send transmitters, remove the access panel on the back of the transmitter. One 9V battery required. ***Change batteries annually.***

TROUBLESHOOTING

Your Elite Stairlift is not operating correctly. What should you do?

Before calling your Homeadapt dealer, refer to the solutions listed below. This could save you an unnecessary service call!

- **Seat swivel.** Is the seat locked in the riding position?
- **Footrest.** Is there an obstruction on the stairway that the footrest is contacting?
- **Carriage safety panels.** Is there an obstruction on the stairway that the carriage safety panels are contacting?
- **Battery charger.** A discharged battery will cause the carriage to move more slowly until the voltage drops to the point where the controller will shut off. If this should occur, pause for a moment, then run the carriage down to exit the seat.

Partially charged batteries will run the carriage down, but not up.

Contact your Homeadapt dealer to have the unit serviced.

Continued on next page.

TROUBLESHOOTING (CONTINUED)

- **Battery charger (continued).** Confirm that the charger is plugged into a live outlet and wait for the batteries to charge. Red and green LED's are illuminated.

Is the charger plugged into a functional outlet? *Do not use outlets which are controlled by a wall switch.*

Is the RED power light on?

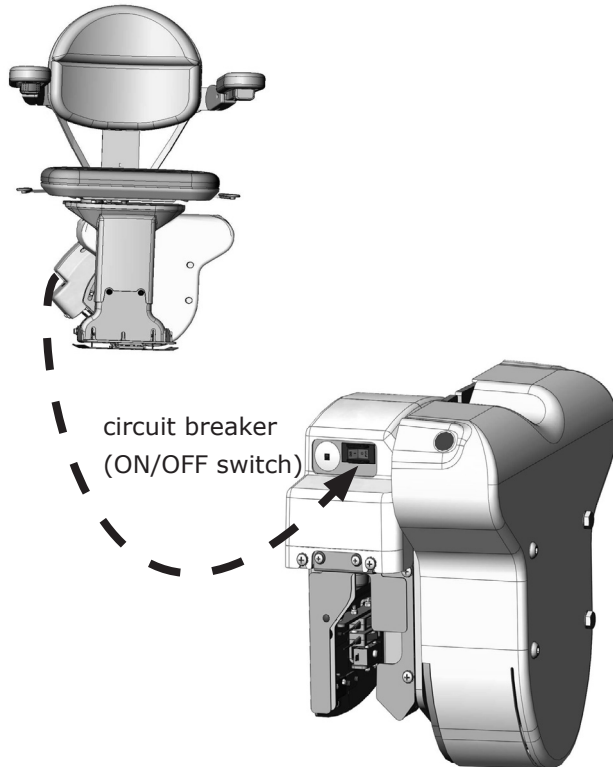
Has the main circuit breaker or the residence tripped?

Has a fuse blown in the electrical panel of the residence?

- **Visual check.** Do you notice anything about your stairlift that is different or out of place?

If your Elite continues to function improperly or not at all after completing the preceding checklist, contact an authorized Homeadapt dealer to perform all required service, repair and maintenance operations.

HOLIDAY AND LONG-TERM STORAGE



If the Elite will remain unused for an extended period of time, turn off the circuit breaker (ON/OFF switch) located on the stairlift carriage (see left), then unplug the battery charger from the wall outlet.

NOTE: *The batteries may require recharging before normal use if the stairlift remained unused for (4) weeks or longer.*

To recharge, simply turn on the circuit breaker, reconnect the charger to the wall outlet and wait until the charger LED's indicate that the batteries are fully recharged. Red and green LED's will be illuminated.

HOMEADAPT GOLD LIMITED WARRANTY FOR STAIRLIFT 5 Years Major Components — 2 Year Parts

Homeadapt is so confident in our USA designed and built units that we provide every original buyer with the following “Industry Leading” warranty for your peace of mind.

The quality of parts we use and the care our employees take allow Homeadapt to provide the original buyer of its Homeadapt Stairlift with a **2-year warranty** that all parts are free of defects in material and workmanship.

Because of the reliability found in Homeadapt’s Stairlift product Homeadapt is able to provide the original buyer with an extended **5-year warranty** of the Major Components of the product, to include the motor/gearbox drive train and rail system. Homeadapt’s warranty periods begin with **the date of the installation** of the Homeadapt Stairlift.

Homeadapt Authorized Dealers are trained to evaluate your unique situation and then install the best Homeadapt product to meet your needs. The trained installation and service technicians employed by Homeadapt Authorized Dealers have the appropriate equipment and resources needed to correctly install and maintain your new stairlift and are the first contact for any warranty or service needs.

SPECIFICS OF THE WARRANTY COVERAGE:

- ◇ All Parts are free of defects in material and workmanship for a period of two years after the date of installation.
- ◇ All MAJOR COMPONENTS are free of defects in material and workmanship for a period of five years after the date of installation.
- ◇ All labor to address any product defect by a Homeadapt Authorized Dealer is covered for the first 30 days after installation.

WHAT IS NOT WARRANTY COVERAGE:

- ◇ Damage to units caused by misuse, abuse, accidents, neglect or modifications NOT made by a Homeadapt Authorized Dealer.
- ◇ Consumable items such as remote batteries.
- ◇ All labor by a Homeadapt Authorized Dealer after the first 30 days since installation.
- ◇ Reasonable wear and tear.

ADDITIONAL NOTES:

All Service and Warranty issues are handled through the Homeadapt Authorized Dealer that installed the unit.

- ◇ In no event shall Homeadapt be responsible for indirect, incidental or consequential damages, whether such damages arise based on claims based on contract, warranty, tort (including negligence, strict liability or product liability).
- ◇ Homeadapt reserves the right to replace, repair or, if not commercially practical and/or feasible, to elect to refund the purchase price at its sole discretion.
- ◇ This warranty gives the original buyer specific legal rights, and you may also have other rights which vary from state to state. Homeadapt specifically does not authorize any person to extend the time or scope of this warranty.

For further information regarding this limited warranty, please contact Homeadapt by calling 0151 559 0732 or writing to Homeadapt at the following address:

Homeadapt
Unit 5, Millennium Court,
Clayhill Industrial Park
Neston, Wirral CH64 3UZ
United Kingdom