

AmeriGlide Imperial | USER MANUAL



Manual Style seat
Powered Style seat

AmeriGlide
Accessibility Solutions

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FOREWORD

Thank you for choosing a AmeriGlide stair lift. This manual is for the AmeriGlide Imperial lift type, and includes instructions for the standard features and optional upgrades.

Make everyday life easier....

STYLE SEAT

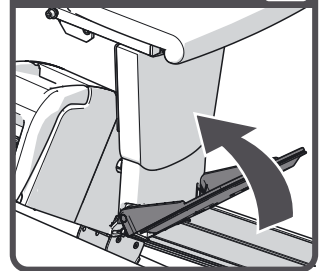


OPTIONS

Powered Swivel ☐

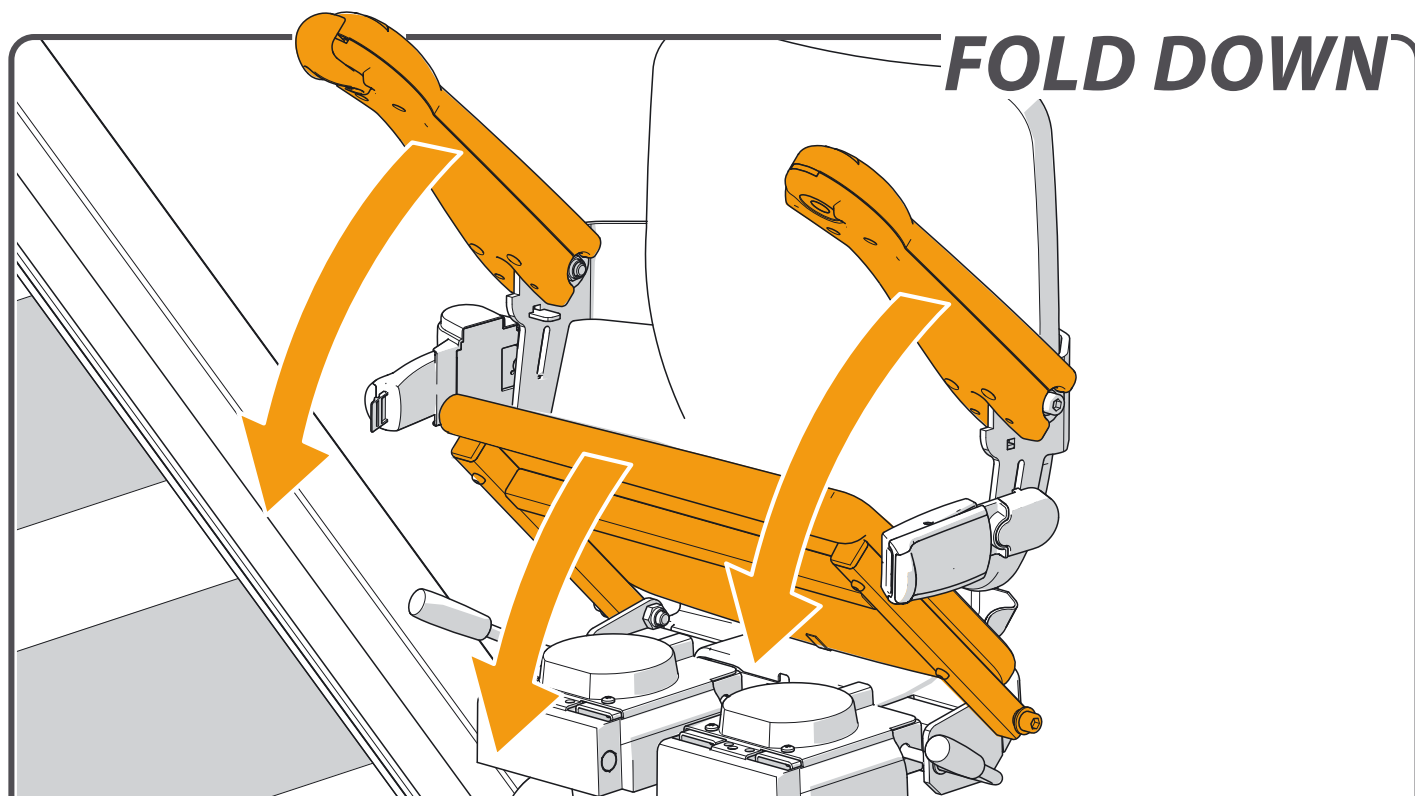


Powered Footrest ☐



The illustration above shows the features used to operate the STYLE seat. The STYLE seat can be upgraded with the Powered Swivel seat, the Powered Footrest, options to create even more seat comfort and user-friendliness.

- [1] Diagnostic Display
- [2] Joystick
- [3] Stop button
- [4] Seat belt
- [5] Key switch
- [6] Footplate
- [7] Remote control

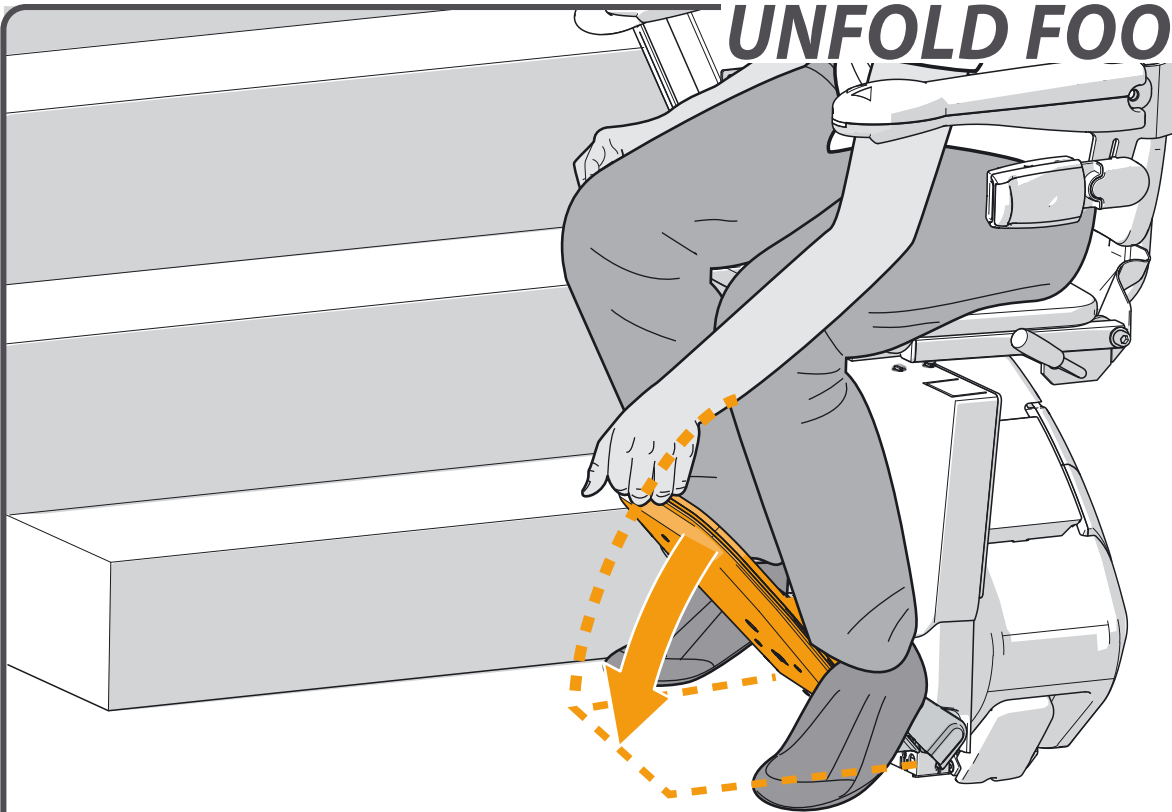


Fold down the armrests and seat.



Sit down on the seat.

UNFOLD FOOTREST

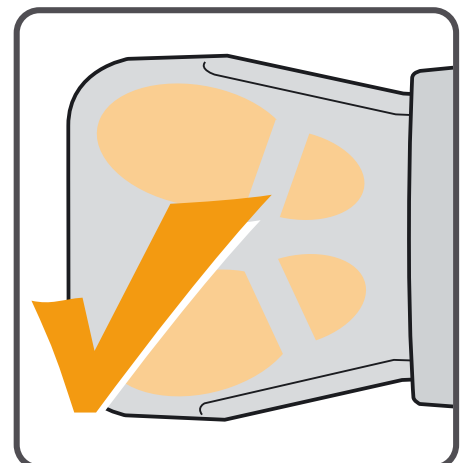
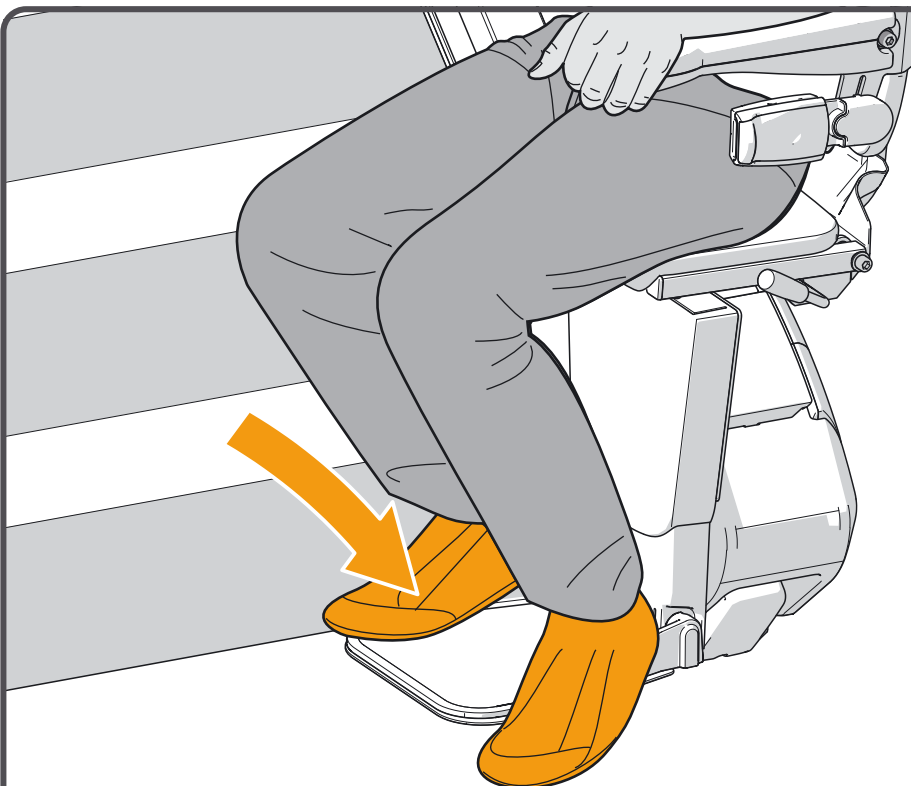


Fold down the footplate.



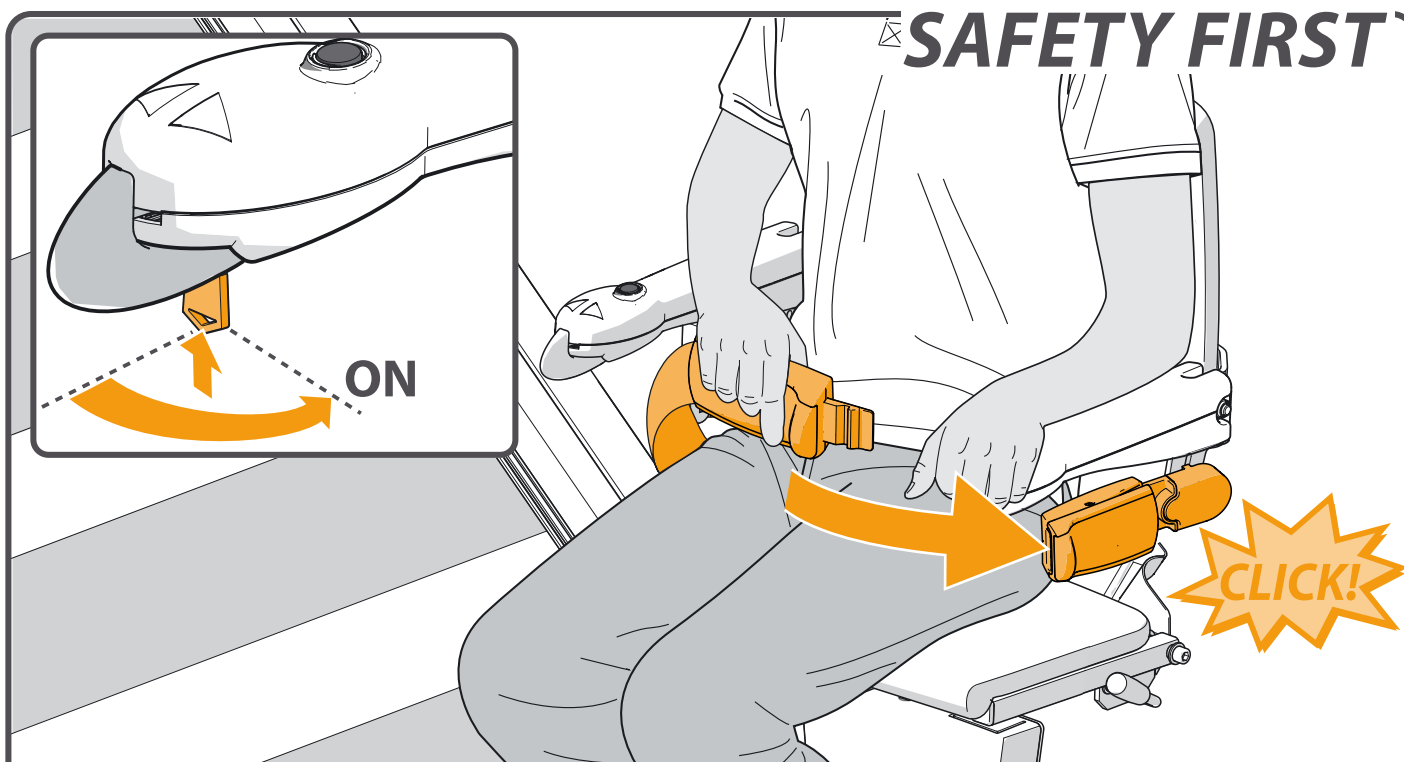
page 11 > OPTIONAL POWERED FOOTREST

PLACE FEET



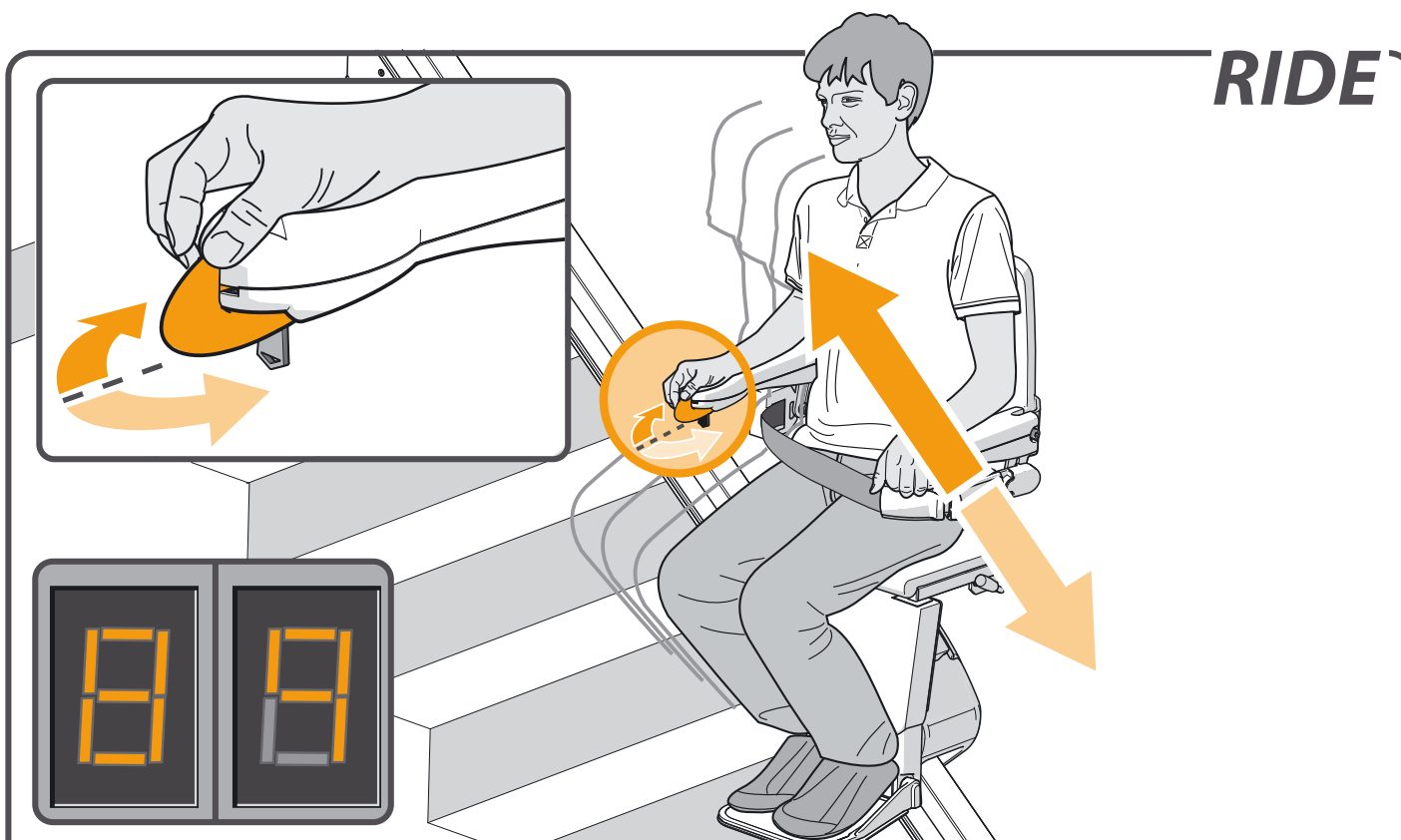
Place your feet on the footplate. Ensure that both feet are completely on the plate.

SAFETY FIRST

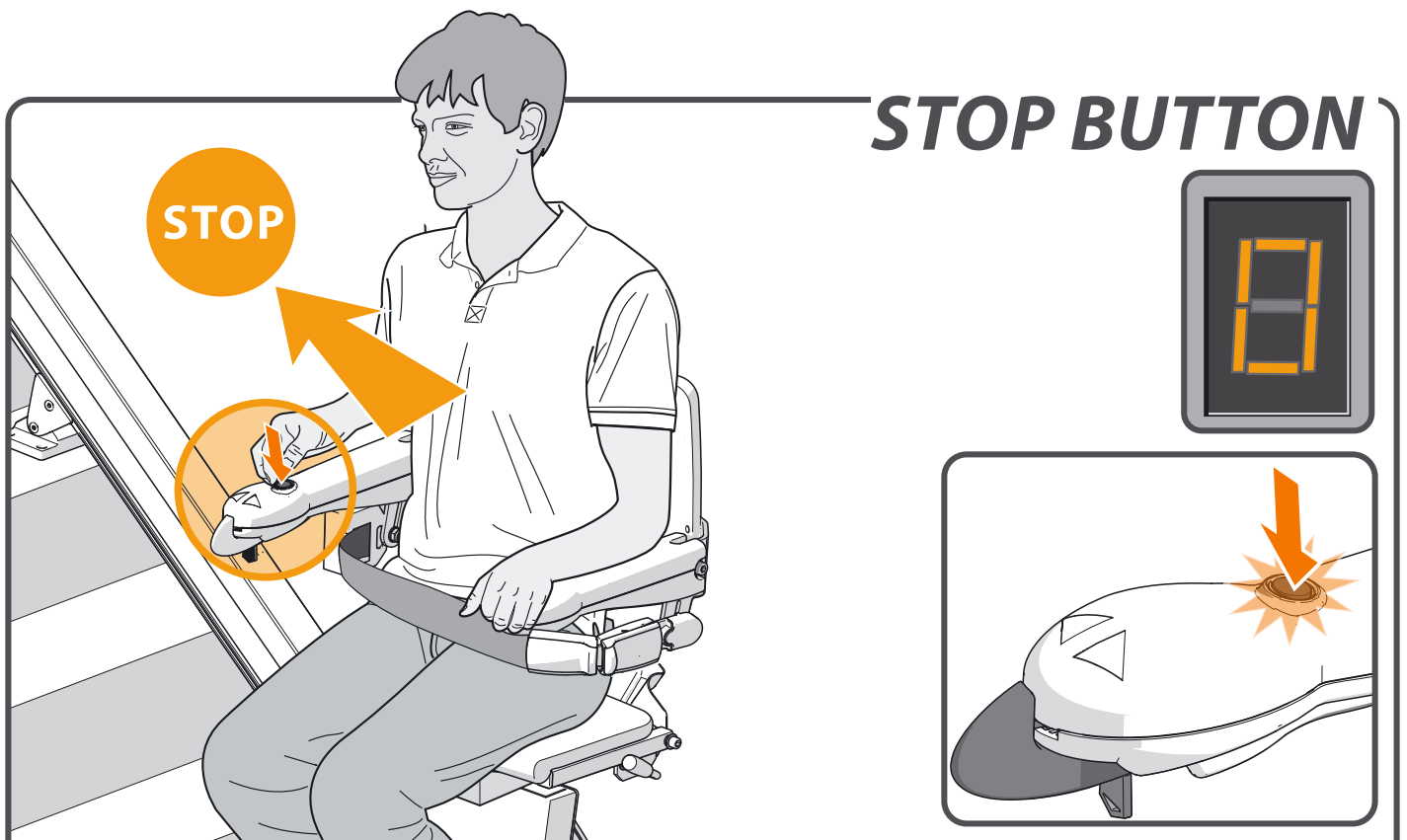


Fasten the seat belt securely, ensuring that it clicks into the holder. Put the key in the switch and turn it ninety degrees clockwise. Check that the chair is in the locked position.

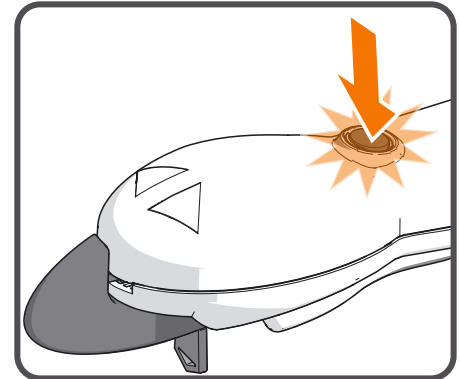
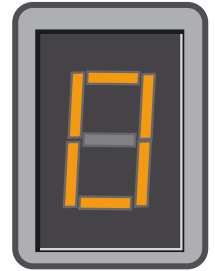
RIDE



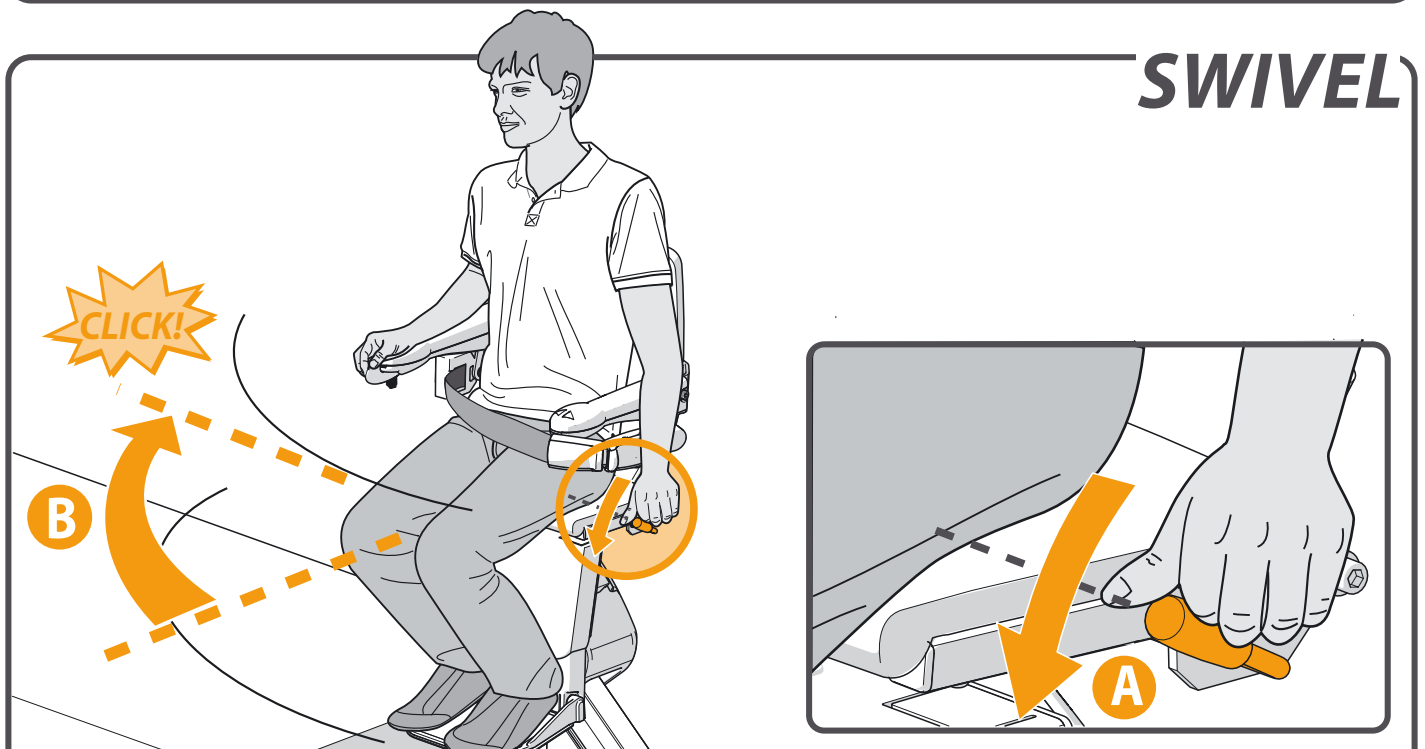
Move and hold the joystick in the desired direction of travel. The display shows a "8/9", the lift gradually starts to move.



STOP BUTTON



In an emergency, press the stop button once. The lift stops straight away. To release the lift, press the stop button again.



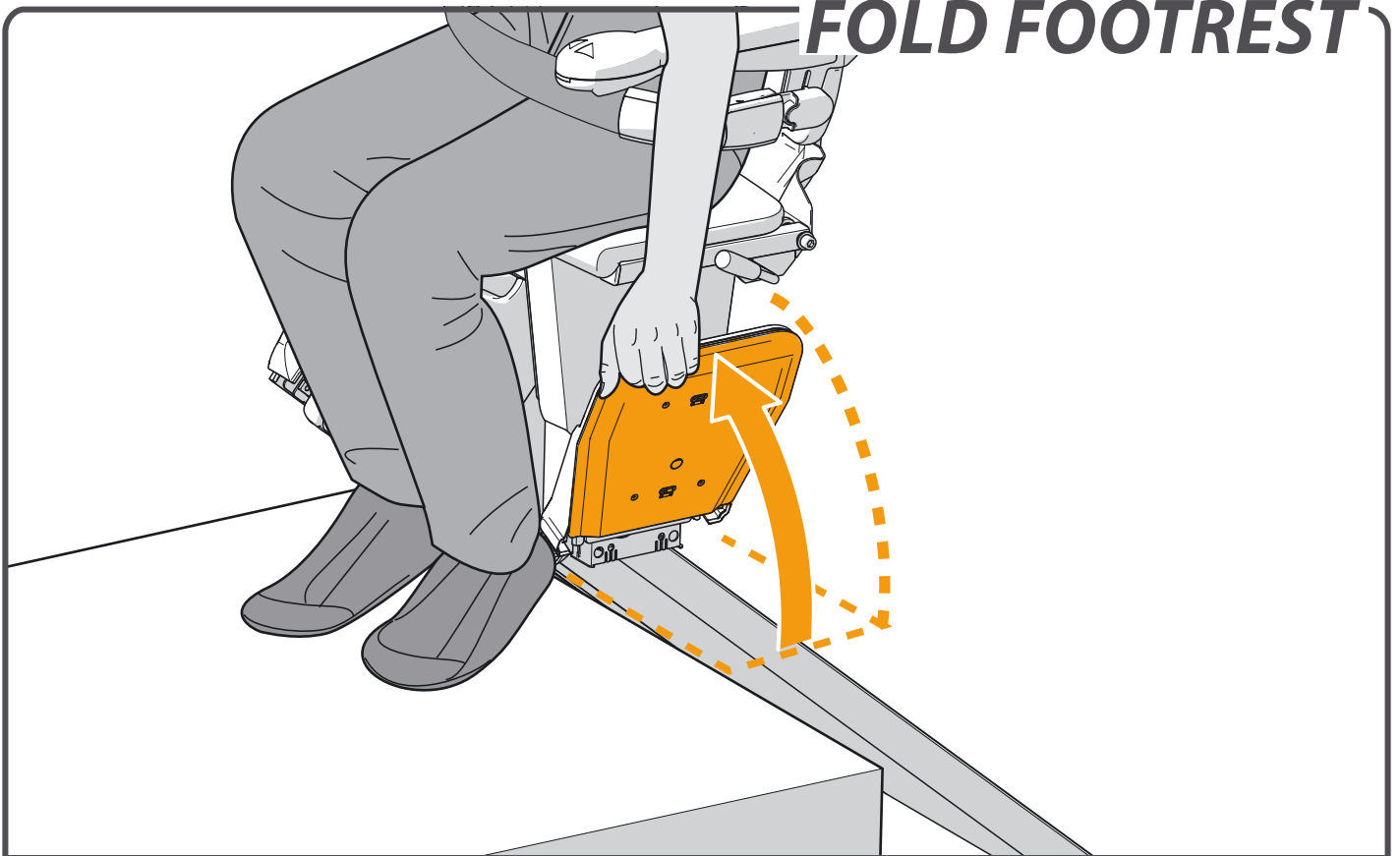
SWIVEL

The lift stops automatically at the end of the rail. You should now swivel the seat manually, making it easier to get on and off. To do this, push down the lever{A}. Swivel the seat until you hear a 'click'. The seat is now in the correct position{B}.



page 10 > OPTIONAL POWERED SWIVEL

FOLD FOOTREST

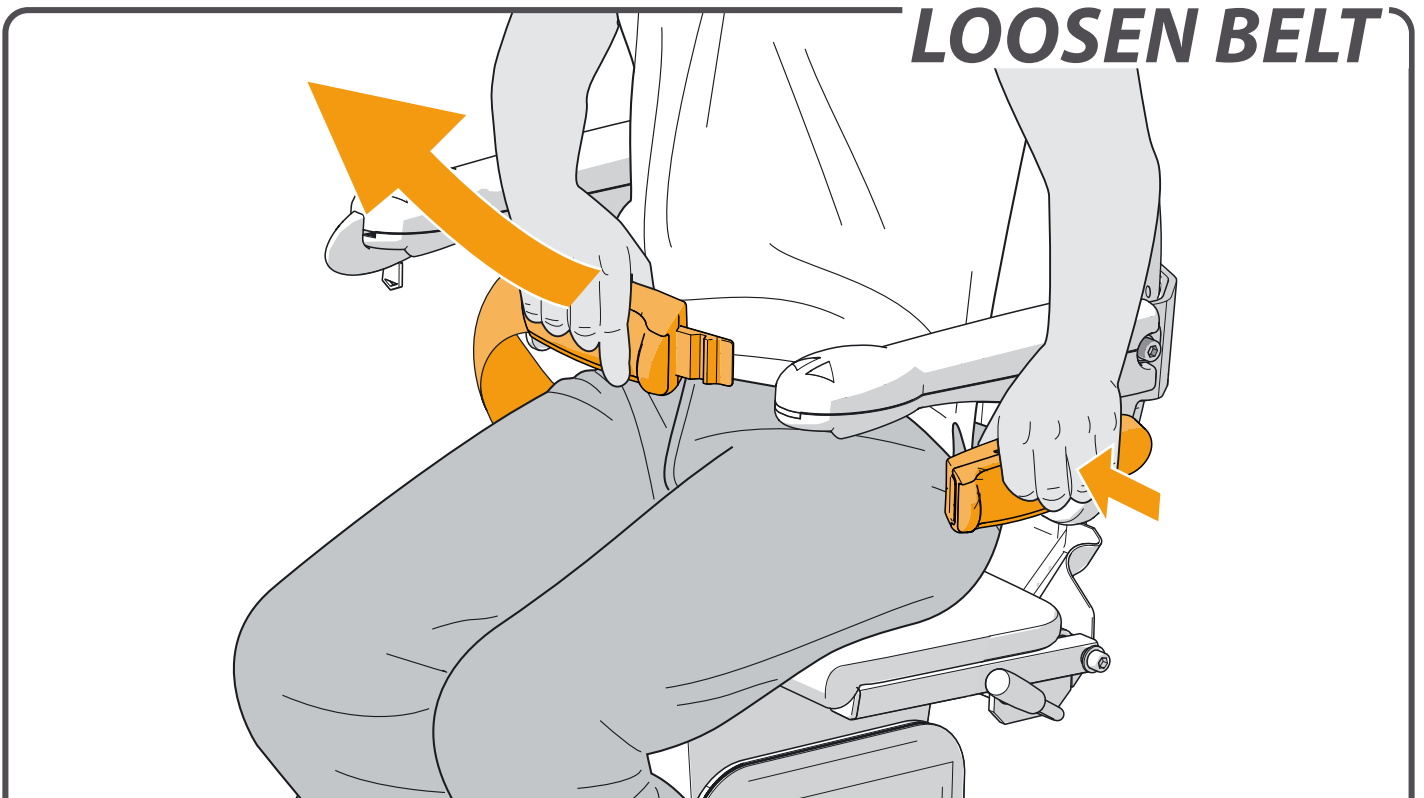


Fold up the footplate.



page 11 > OPTIONAL POWERED FOOTREST

LOOSEN BELT



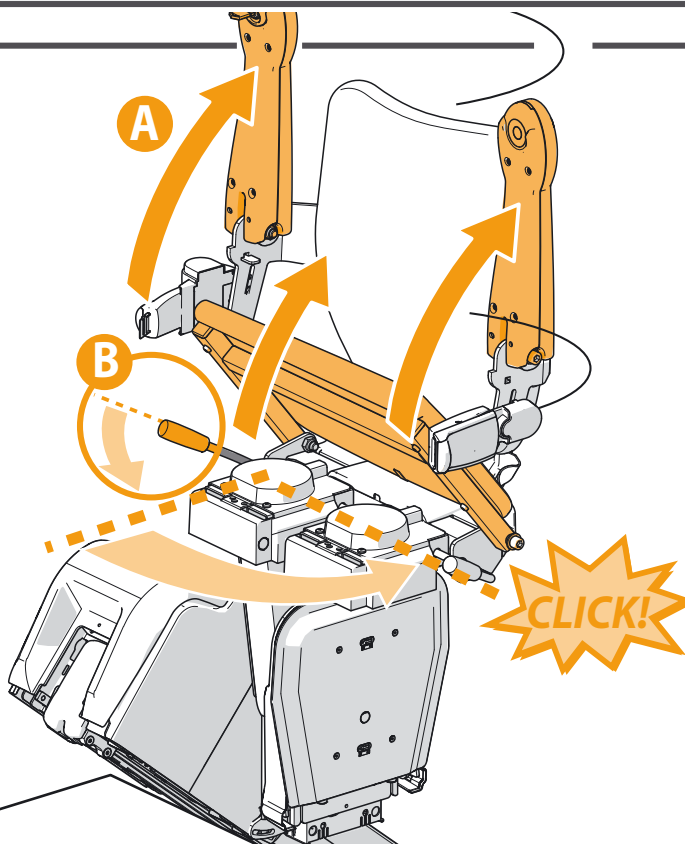
Unfasten the seat belt.

STAND UP



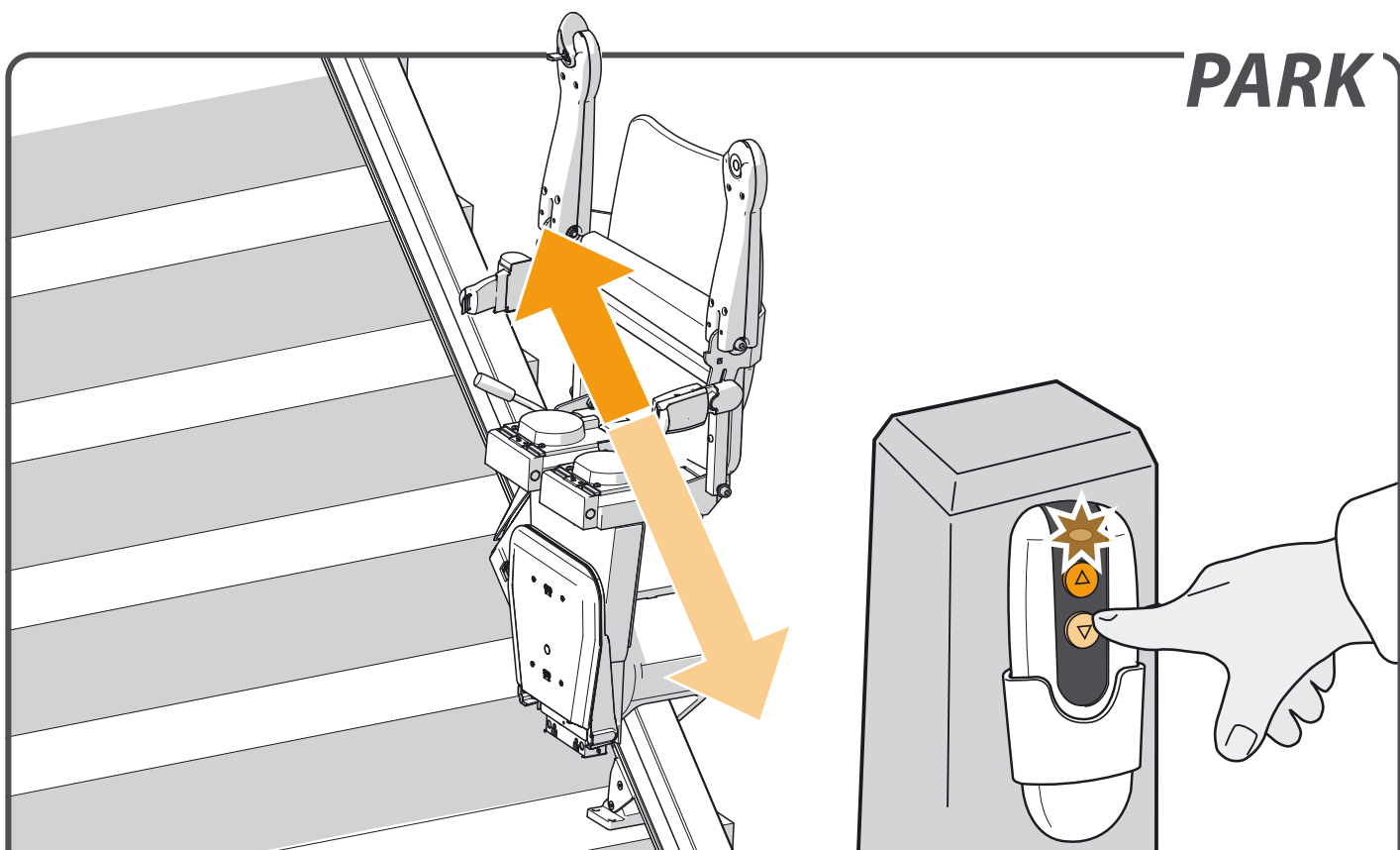
Stand up from the seat.

FOLD UP



Fold up the armrests and seat {A}. Push the handle, located to the left or right under the seat, downwards {B}. Swivel the seat until you hear a 'click'. The seat is now in the locked position.

PARK

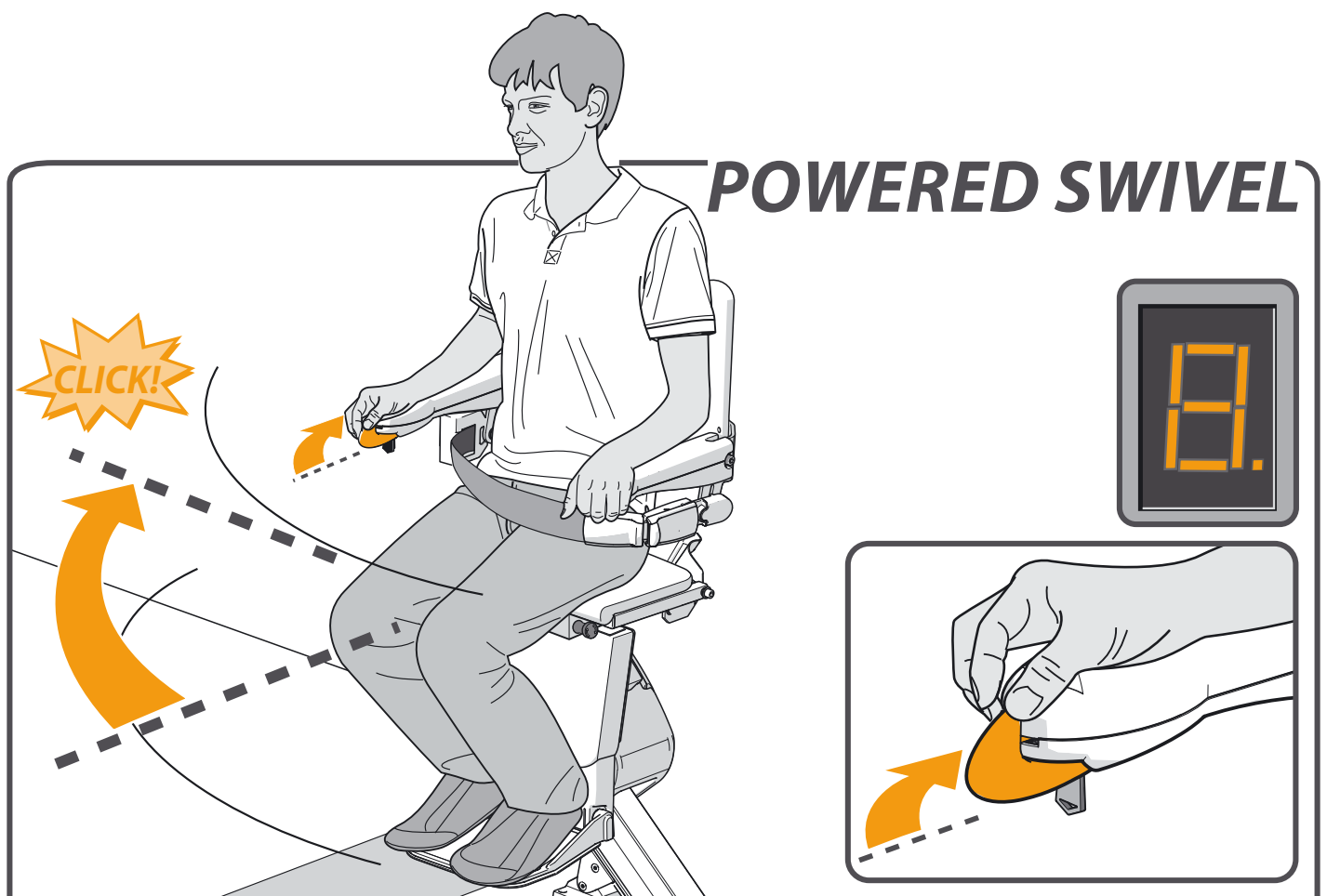


Press and hold the up or down button on the remote control until the lift reaches a stop point. Upon arrival, the lift stops automatically.

OPTIONS

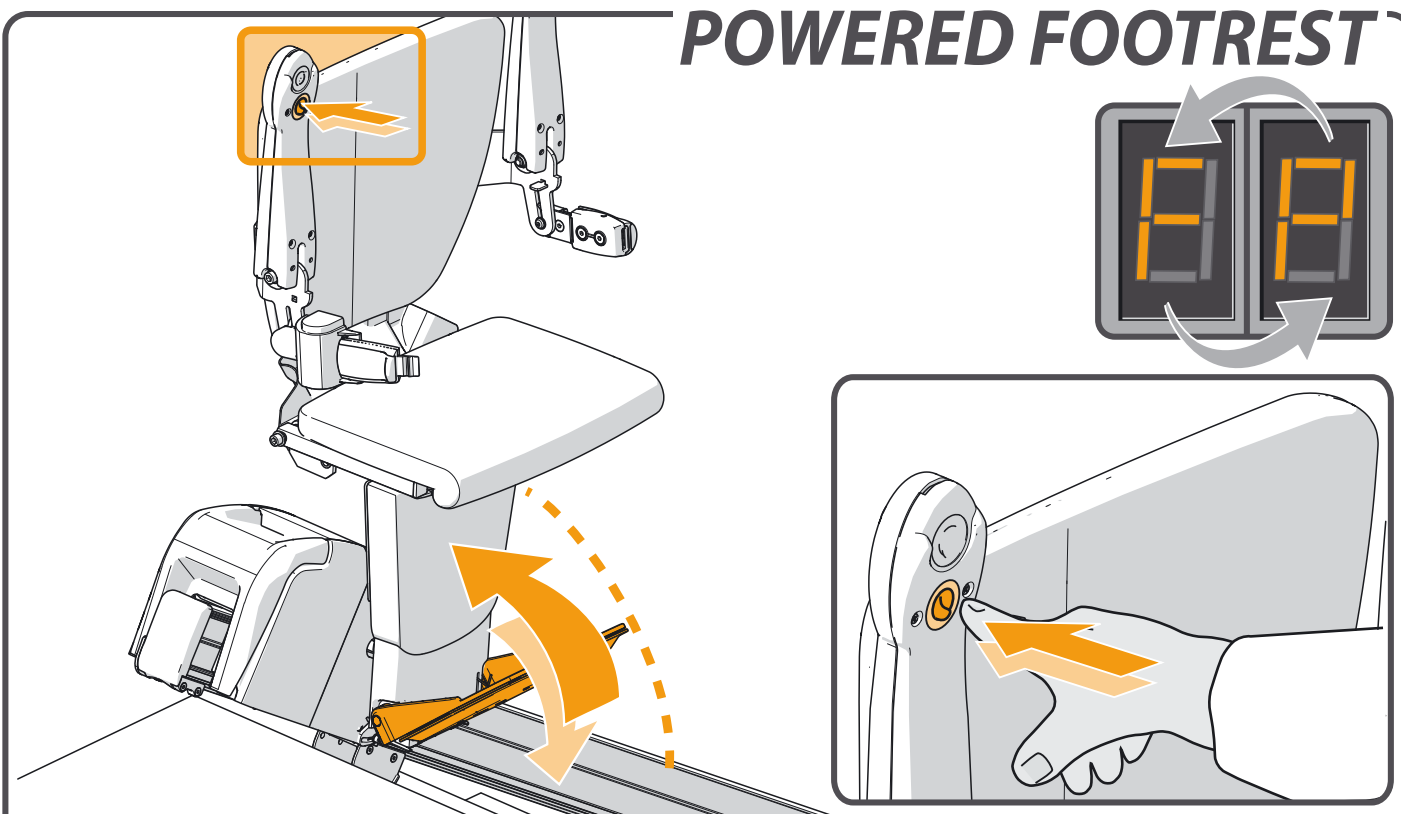
POWERED SWIVEL _____ *page 10*

POWERED FOOTREST _____ *page 11*



The POWERED SWIVEL SEAT option let you swivel the seat automatically to face the direction you are going to walk. To do this, push and hold the joystick in the direction of travel.

POWERED FOOTREST



To operate a POWERED FOOTREST press the switch under the armrest. Always ensure the footplate is in the down position during travel.

IMPORTANT INFORMATION

FOREWORD

Your AmeriGlide Imperial stair lift is a sophisticated product for indoor use only that has been specifically developed to carry one person (*Inclination stairs*>30°-45°: max. 140 kg/308 lbs. *Inclination stairs*>45°-50°: max. 130 kg/286 lbs) sitting on the seat. Before using your AmeriGlide Imperial stair lift please read this manual thoroughly to familiarize yourself with how to operate your stair lift. Your stair lift has been constructed with state of the art technology and in accordance with recognized safety regulations so you can be sure that you have a safe and reliable solution.

Nevertheless, incorrect use of the stair lift may cause risk to the user or third parties, damage to your stair lift or other goods. Use your stair lift only when it is in good working order, in accordance with the intended use described above and with due attention to this manual. Always keep this manual near the stair lift.

TECHNICAL SUPPORT

Should issues arise that are not covered by this document please contact your supplier. Their Service department staff will always be pleased to help you. To help them identify your product please have the following details to hand when you call them:

- this manual
- your name, address, postcode, town and telephone number
- stairlift serial number which can be found on the label located on the power pack underneath the seat.

SAFETY INSTRUCTIONS

When using the stairlift always observe appropriate safety regulations regarding risk of electric shock and physical injury.

1. Provide an unobstructed environment by ensuring that the entire track is free of obstacles. Keep the rail free from oil and ice.
2. Take environmental influences into account. Do not expose the lift to damp or extreme sunlight. Make sure that the environment is well lit.
3. The stairlift should only be used by individuals who have received the appropriate guidance. On installation the supplier is required to demonstrate how to use this stairlift and the user is required to sign the declaration confirming that this instruction has been received.
4. Stairlifts should only be used for carrying one person: do not use your stairlift to carry pets, goods or more than one person at a time, even if the load is below the maximum user weight. Keep children and pets away from the stairlift.
5. Remove the key after use to prevent unauthorised use.
6. Keep limbs and clothing away from moving parts. Make sure that wide or loose clothing cannot become trapped between the chair and the stairs or rail.
7. Ensure a safe position during use. Always ensure a correct, stable position. Please sit as far back in the seat as you can and place your feet as close to the centre of the footplate as you are able to. Always use the safety belt and never stand on the stairlift.
8. Take care at all times. Concentrate on the operation of the stairlift as releasing the operating toggle will cause the lift to stop. To restart the lift wait 3 seconds and push and hold the toggle in the direction of travel desired until you reach the landing or hallway.

-
9. Check for damage. Before use check the lift for external damage. Report unusual noises, such as squeaking and creaking, to your supplier. To avoid accidents repairs and preventive maintenance should only be carried out by engineers qualified to do so.
 10. The stair lift must not be used in the event of a fire or as a means of escape during a fire.
 11. If the stair lift is not fitted with a communication device, we recommend that you always have one to hand.
 12. Only leave the stair lift at the designated points at the top and bottom of the rail.

Structure

The strength and the suitability in general of wall, staircases, terraces, upper floors, banisters, plinths etc. which are to support or surround the installation have been verified and ensured by the customer who therefore accepts all relative responsibilities. Neither AmeriGlide nor its authorised dealers may be held responsible for the suitability of the structures which surround and support the installation.

MAINTENANCE

Cleaning

Clean the stair lift regularly with a damp cloth; avoid excessive use of water. Clean the rail regularly with a vacuum cleaner with a soft brush. Ensure the track is kept free of dirt and dust. Any dirt on the rail can easily be removed with a slightly damp cloth. Under no circumstances should you use cleaning product when cleaning the rail. The use of lubricant on the rail is also not permitted. After a while, the wheels may leave marks on the rails.

Preventive maintenance

In addition to cleaning your stair lift, periodic preventive maintenance is necessary for continued long-term use.

Your stair lift must be serviced at least once a year by a qualified person. If your stair lift has more than two users we recommend a minimum of two services per year.

Please make an electrical socket available to provide local lighting if required during inspection and servicing. Lighting to a minimum value of 50 lux shall be provided at the boarding points whilst the stair lift is in use. Most light bulb packaging will detail the lux value of the light bulb.

GUARANTEE AND LIABILITY

The manufacturer guarantees that this stair lift (excluding batteries) will be repaired free of charge should manufacturing and/or material defects occur within 24 months of the purchase date, during normal use in accordance with the recommended user installation and maintenance instructions. Damage caused by normal wear and tear, overloading or misuse and the replacement of batteries in the remote control is not covered by this guarantee.

We recommend that your stair lift is serviced annually by an appropriately qualified stair lift engineer.

Under no circumstances can the manufacturer accept responsibility for death, personal injury, damage to property, or incidental, unforeseen consequences and/or costs or damage resulting from the use of your stair lift.

The carrying out of alterations to the product is not permitted and doing so will invalidate the warranty. The manufacturer is not liable for damage resulting from such alterations. The manufacturer accepts no liability for damage or injury caused by the non or inadequate observance of the safety regulations and instructions in this manual, or by negligence during the installation, use, maintenance and repair of this stair lift. Installation and servicing should only be carried out by dealers or installers/ service engineers authorized by the manufacturer in accordance with local regulations.

The wall mounted remote controls operate on a radio frequency; AmeriGlide is unable to accept responsibility for system interoperability in the unlikely event of interference from signals external to this stair lift.

TECHNICAL SPECIFICATIONS

Supply voltage	100-240 V~	Speed	max. 0.15 m/s
Frequency	50/60 Hz	Ambient temperature	0 - 40 °C
Current	1.0 A	Relative humidity	20 - 80%
Power consumption	0-36 watt	Usage	10 rides per day
Fuses	20 A	Noise	56 dB
Max.load (inclination 30°-45°)	140 kg	Use	Indoor
Max.load (inclination 45°-50°)	130 kg		
Max.load (Hinge / SlideTrack)	120 kg		

TECHNICAL SPECIFICATIONS NA

Supply voltage	120 V~	Speed	max. 0.49 f/s
Frequency	60 Hz	Ambient temperature	32 - 104 °F
Current	0.83 A	Relative humidity	20 - 80%
Power consumption	20 watt	Usage	10 rides per day
Fuses	20 A	Noise	56 dB
Max.load (inclination 30°-45°)	308 lbs	Use	Indoor
Max.load (inclination 45°-50°)	286 lbs		
Max.load (Hinge / SlideTrack)	264 lbs		

The information provided in this manual is based on general specifications regarding the construction, material properties and working methods known to us at the time of publication; alterations and improvements are therefore anticipated.

All rights reserved. No part of this publication may be reproduced and/or published by means of print, photocopy, microfilm or in any other way or form, without prior written permission from the manufacturer. This also applies for the accompanying drawings and diagrams. The manufacturer reserves the right to change parts at any time, without prior or direct notification to the customer. The contents of this manual may also be changed without prior warning. This manual is intended for the standard models of the lift. The manufacturer therefore cannot be held liable for any damage resulting from specifications that differ from those of the standard model of the lift supplied to you. For information concerning adjustment, maintenance or repairs not provided in this manual, please contact your supplier's service department. This manual has been compiled with the best intentions and every possible care but the manufacturer cannot accept responsibility for any errors in this manual or for the consequences thereof.

The Dutch manual is the original language.

FAULTFINDING

DIAGNOSTIC DISPLAY_____ *page 17*

KEY_____ *page 18*

EMERGENCY STOP_____ *page 18*

ARMREST_____ *page 19*

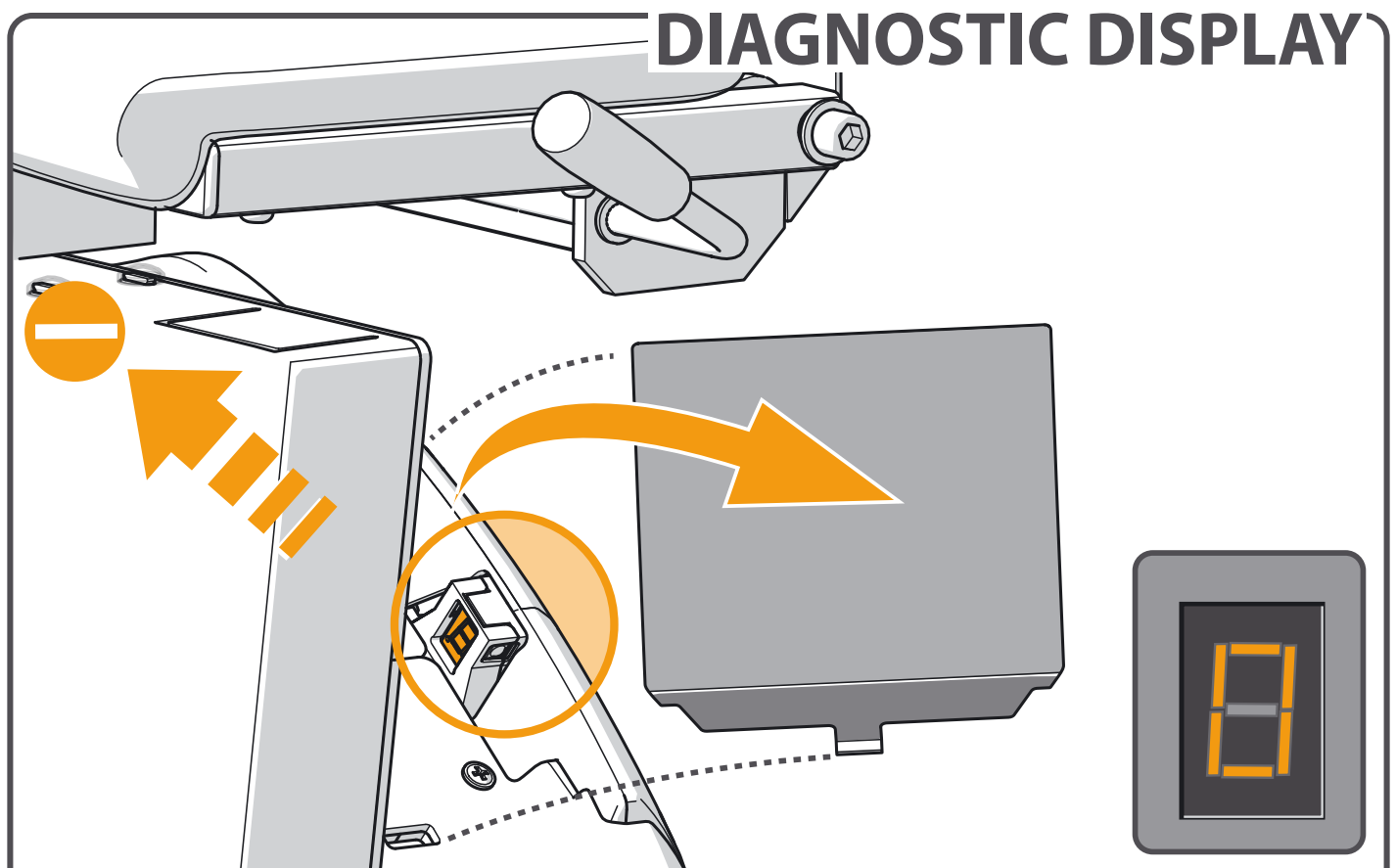
CHAIR POSITION_____ *page 19*

BATTERIES_____ *page 20*


POWER_____ *page 20*

OBSTACLE_____ *page 21*


LOW POWER_____ *page 21*



The stairlift is fitted with a diagnostic display that displays a code to help diagnose faults. Refer to APPENDIX {**DIAGNOSTIC CODES**} for an explanation of the diagnostic codes. Please inform the customer service operator of this code when reporting any fault.



KEY



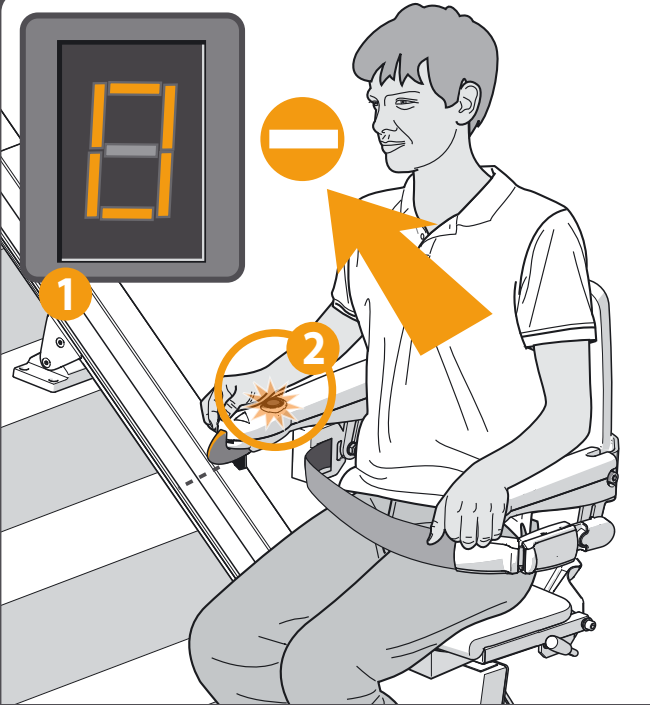
CAUSE

SOLUTION


Problem: the lift does not travel in either direction and the display shows a “0”.

Cause: the key-operated switch is in the off position.

Solution: turn the key-operated switch ninety degrees clockwise.



STOP BUTTON



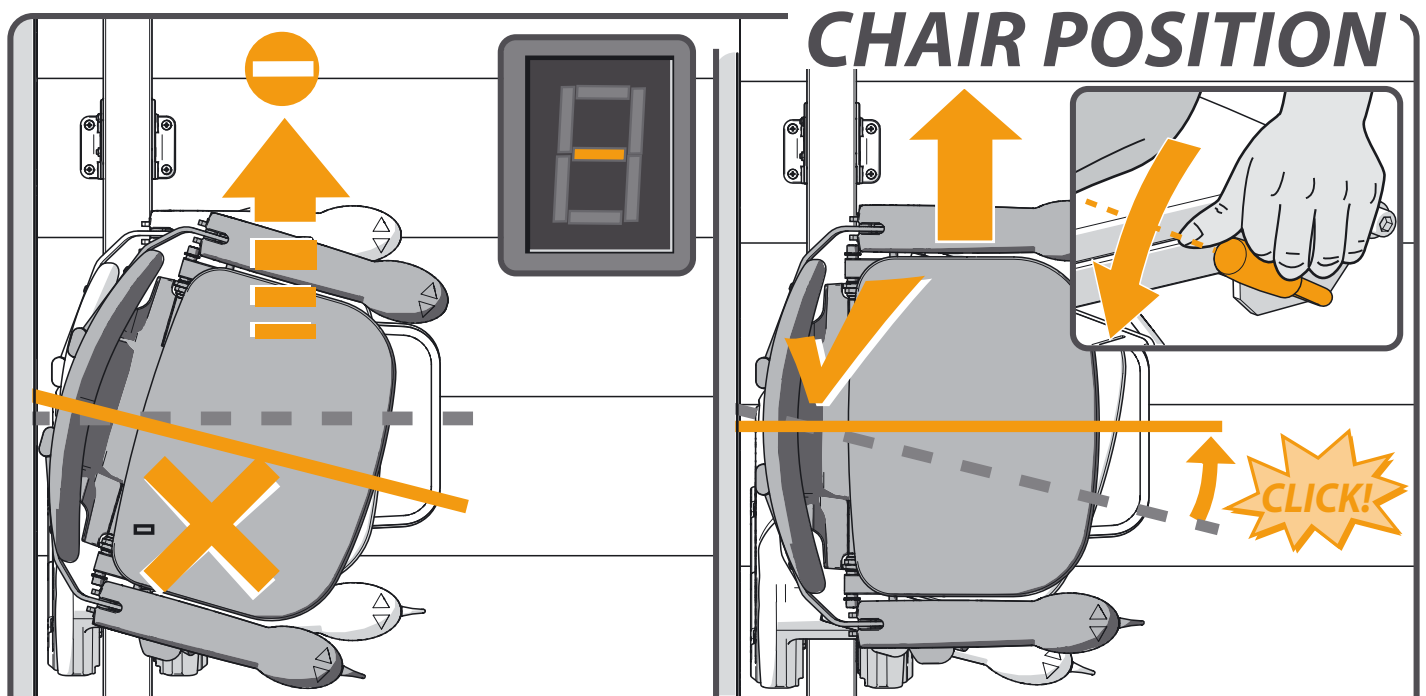
CAUSE

SOLUTION

Problem: the lift does not travel in either direction, the display shows a “0” [1] and the stop button [2] is illuminated.

Cause: the stop button has been pressed.

Solution: press the stop button once.



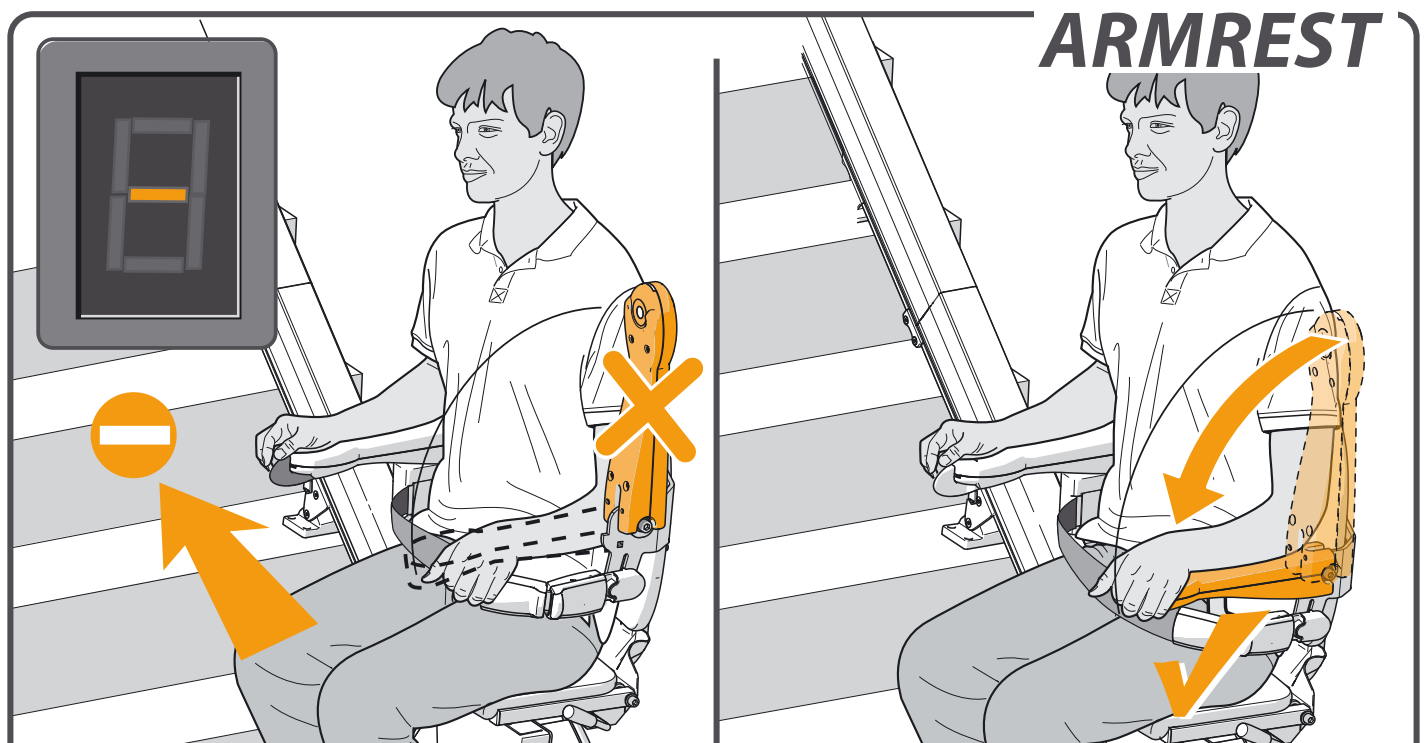
CAUSE

SOLUTION

Problem: the lift does not travel in either direction and the display shows a “-”.

Cause: the seat is not locked and is in a swivelled position.

Solution: swivel the seat using the handle located to the left or right under the seat, until it “clicks” into position.



CAUSE

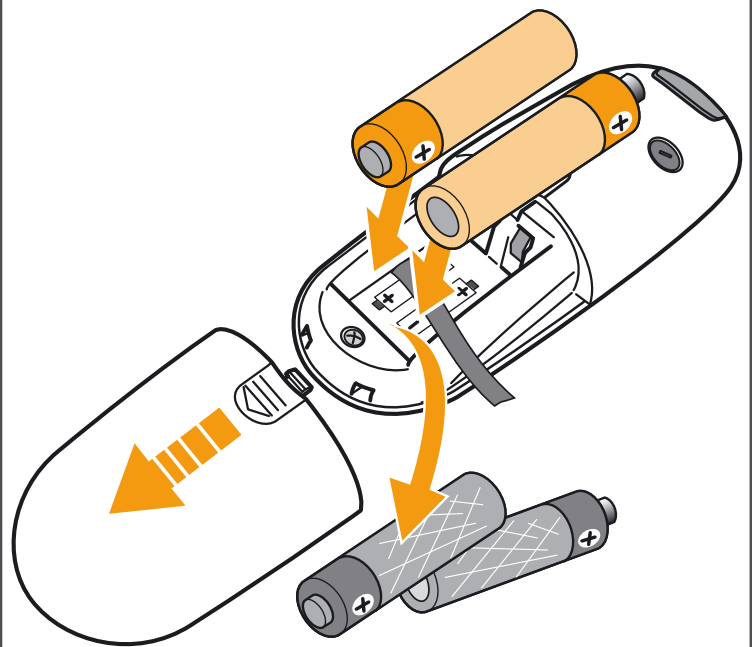
SOLUTION

Problem: the lift does not travel in either direction and the display shows a “-”.

Cause: an armrest has not been folded down.

Solution: fold down the armrest fully.

BATTERIES



CAUSE

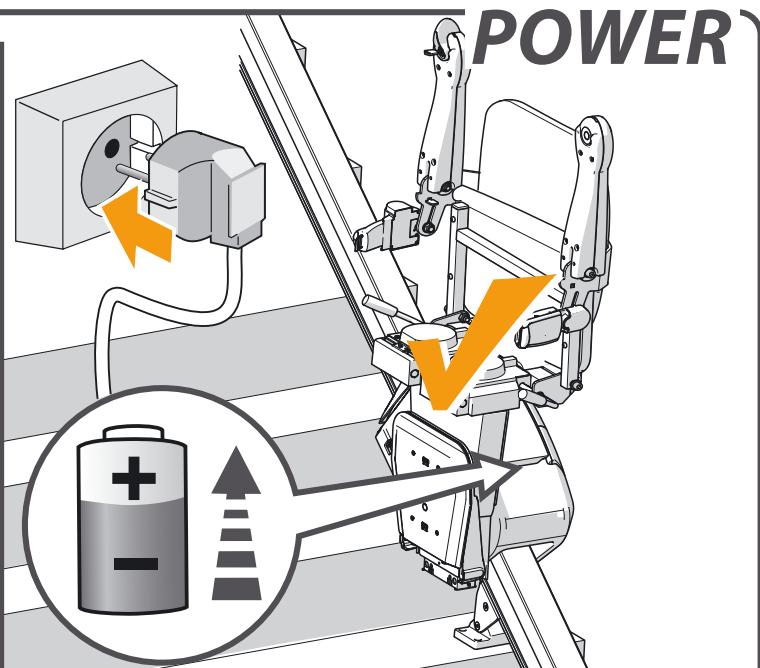
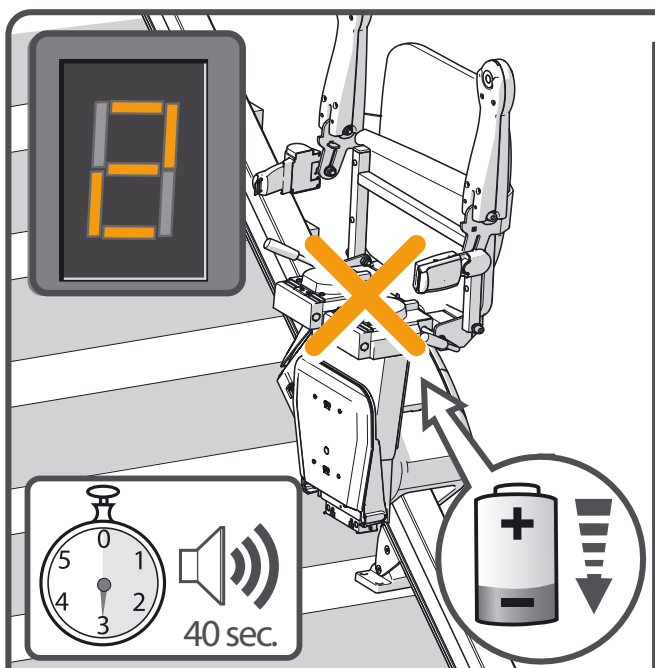
SOLUTION

Problem: the lift does not travel in either direction and the Light on the remote control shines red when the remote control is operated.

Cause: the batteries in the remote control are flat.

Solution: replace the batteries in the remote control.

POWER



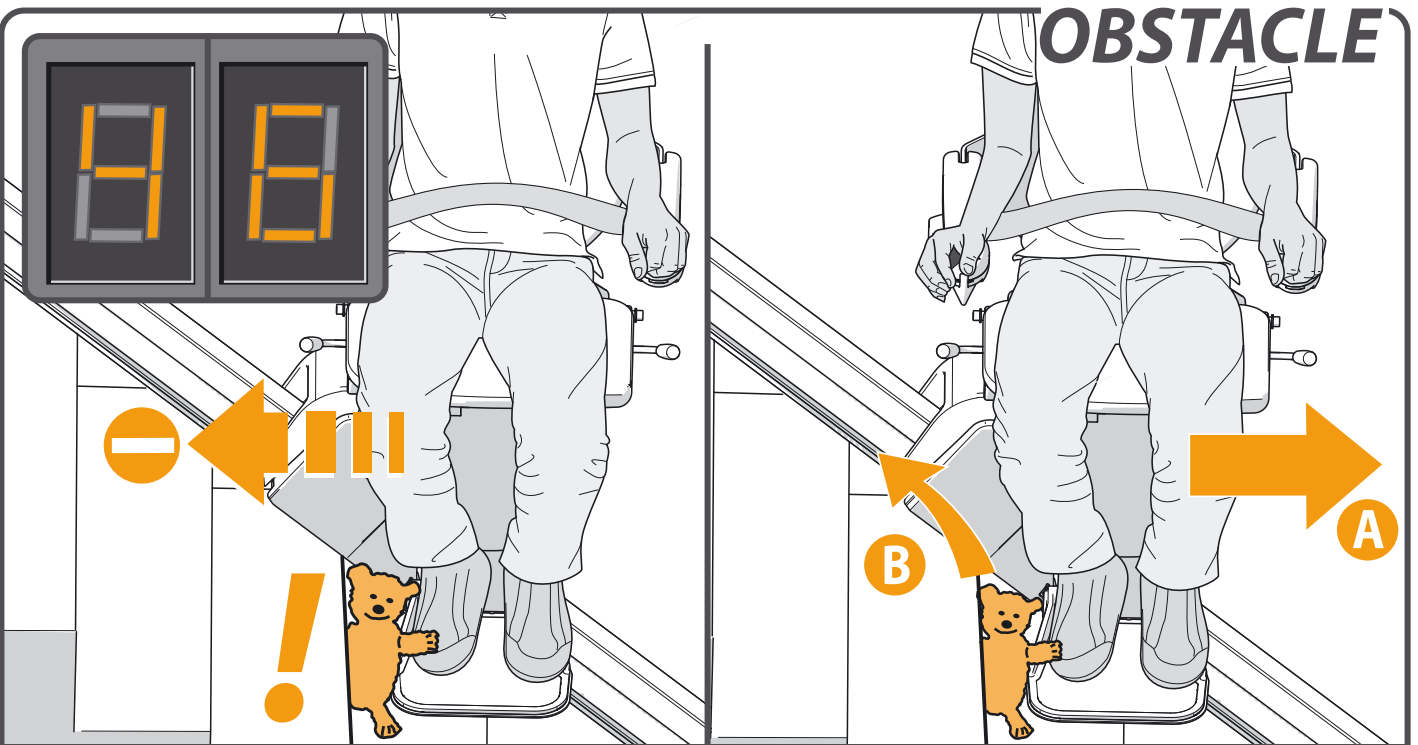
CAUSE

SOLUTION

Problem: the lift beeps for 40 seconds and the display shows a “2”.

Cause: the lift batteries are not recharging, possibly the plug is not in the socket.

Solution: put the plug in the socket.



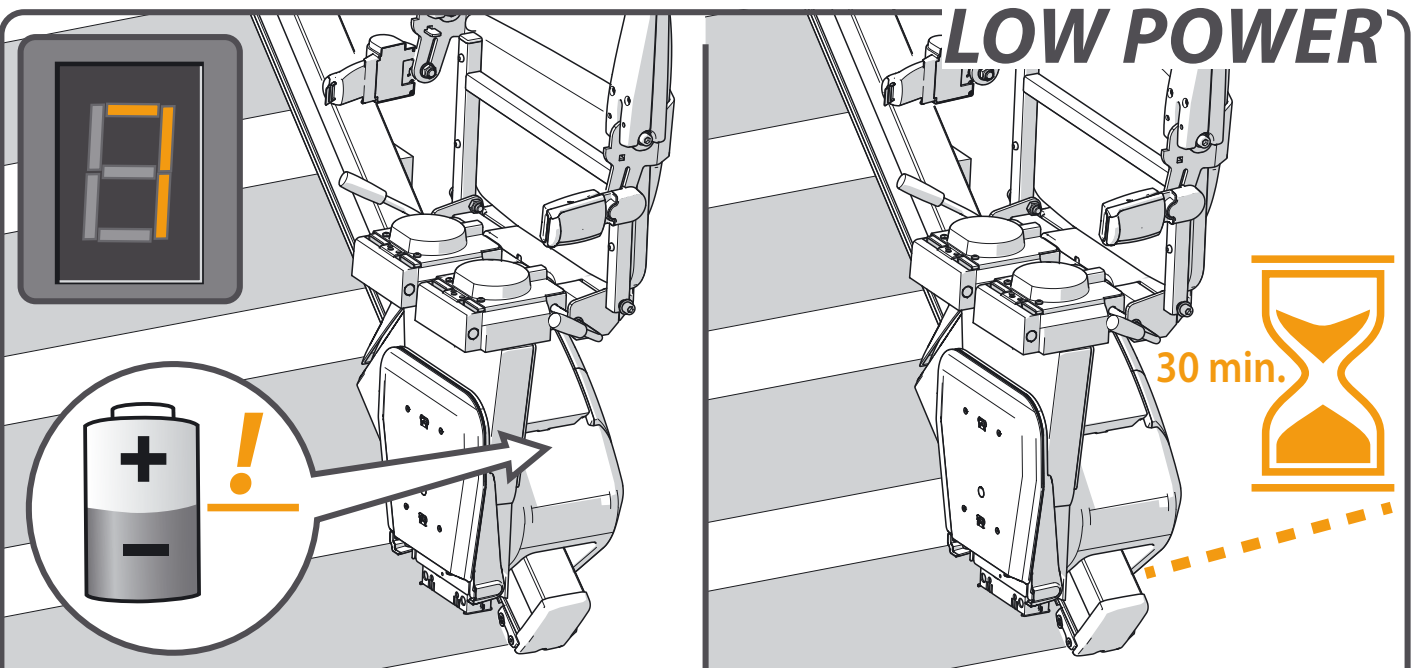
CAUSE

Problem: the lift travels in one direction only and the display shows a “4/6”.

Cause: there is an obstacle between the lift and the stairs.

Solution: move the lift in the opposite direction {A} and remove the obstacle {B}.

SOLUTION



CAUSE

Problem: the display shows a “7”.

Cause: the batterie voltage is too low to ride with the lift.

Solution: wait for about 30 minutes before you make a new ride.

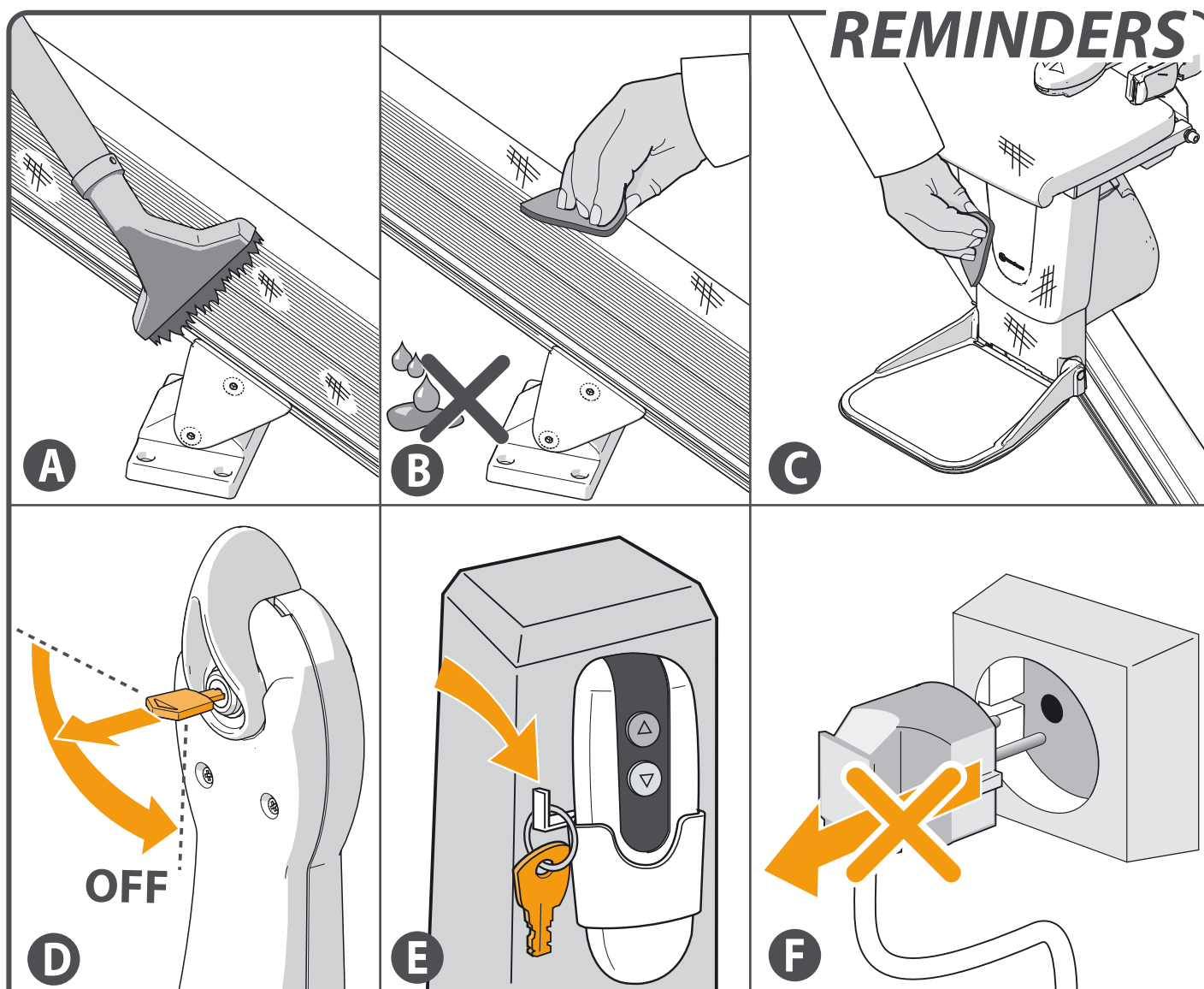
SOLUTION

ATTACHMENTS

REMINDERS _____ page 22

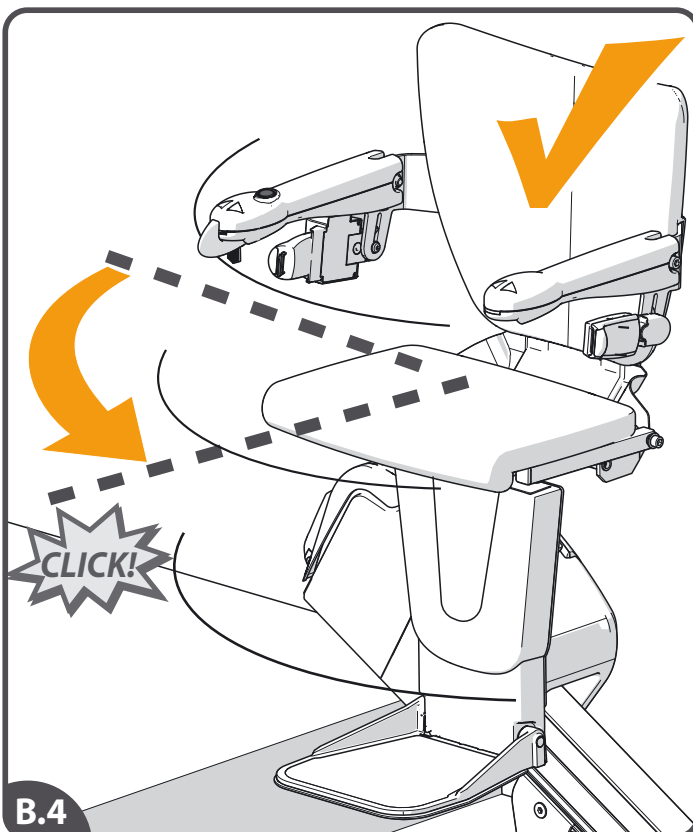
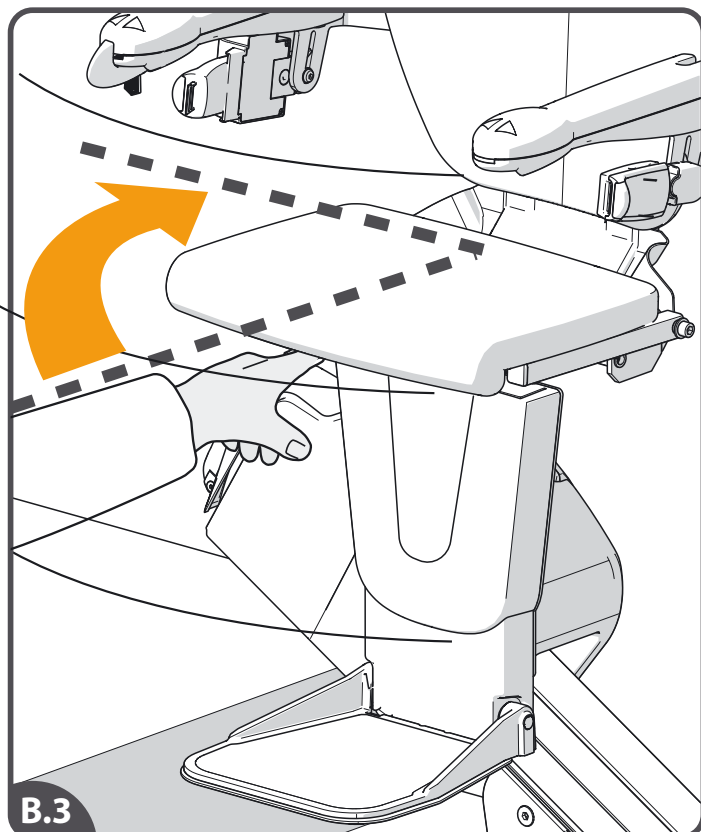
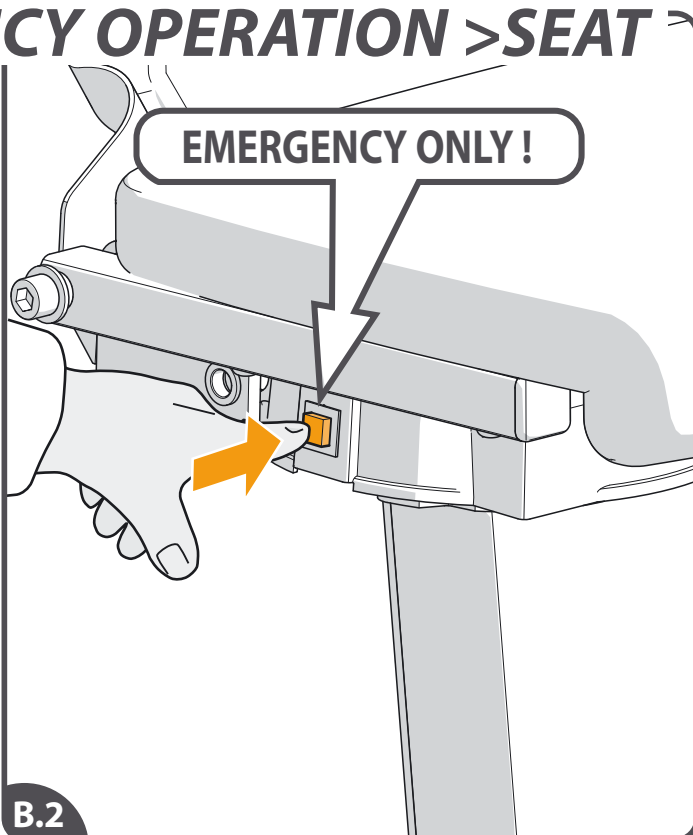
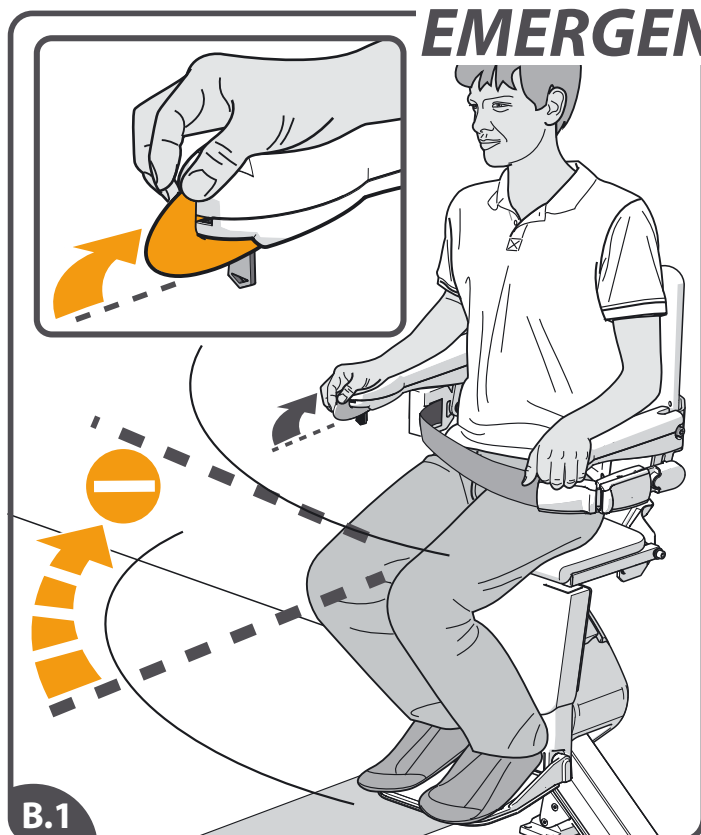
EMERGENCY OPERATIONS _____ page 23

DIAGNOSTIC CODES _____ page 24



- [A] Clean the rail regularly with a vacuum cleaner with a soft brush.
[B] Any dirt on the rail can easily be removed with a slightly damp cloth.
Under no circumstances should you use cleaning product when cleaning the rail.
[C] Clean the stairlift regularly with a damp cloth.
[D] Remove the key from the switch whenever you leave the lift.
[E] It is recommended that the keys be stored close to the stairlift by hanging a key on the handset wall bracket.
[F] Never remove the lift plug from the wall socket.

EMERGENCY OPERATION > SEAT



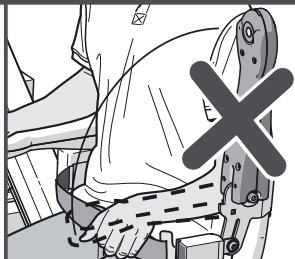
[B.1] If the powered swivel is not functioning it can be swivelled manually. Do this only in an emergency. [B.2] Press the release button. [B.3] Swivel the seat manually. [B.4] The seat must be returned to the start position. Do this before you use the lift again.

If the mentioned action does not help, call AmeriGlide

DIAGNOSTIC CODES

Write down the
diagnostic code when
you call AmeriGlide for
help.

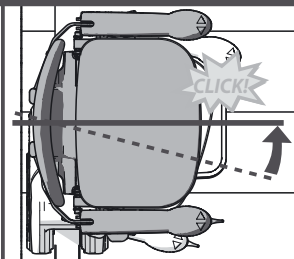
Display Action



Charging, but the lift does not drive. Possibly the armrest is folded.

FAULT

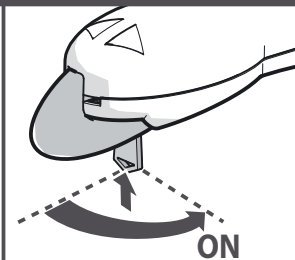
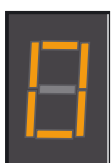
Display Action



Chair in swivel position

FAULT

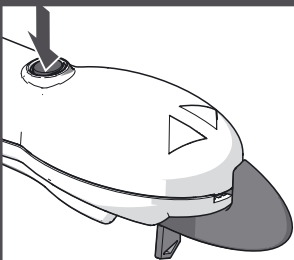
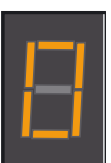
Display Action



Key switch off

FAULT

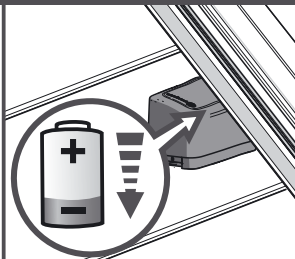
Display Action



Stop button activated

FAULT

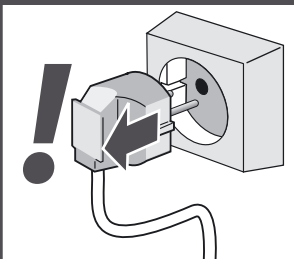
Display Action



Requires charge

FAULT

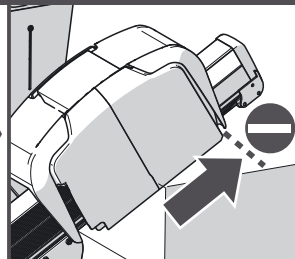
Display Action



Off charge

FAULT

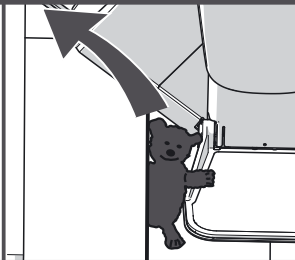
Display Action



Top track limit activated

FAULT

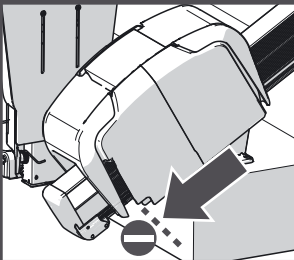
Display Action



Top safety edge activated

FAULT

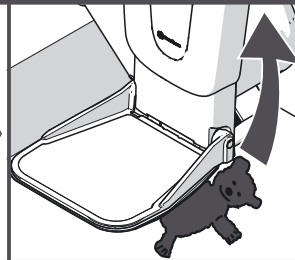
Display Action



Bottom track limit activated

FAULT



Display Action


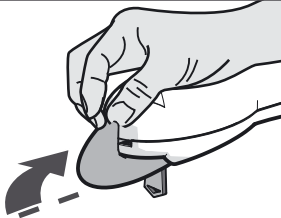



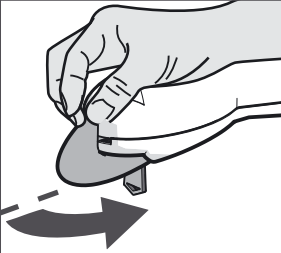
Bottom safety edge activated

FAULT

Display	Action	Display	Action	Display	Action
Low battery voltage		Toggle activated: - the lift rides up		Toggle activated: - the lift rides down	
FAULT					
Display	Action	Display	Action	Display	Action
The main power relay not open		Motor problems [L0=n, L1=n, L2=n, L3=n, L4=n]		The main control board has a memory problem	
FAULT					
Display	Action	Display	Action	Display	Action
Use toggle to undo Sleeping mode		Use button remote control to undo Sleeping mode		Toggle delay: self test lift	
FAULT					
Display	Action	Display	Action	Display	Action
Infrared remote control registered		Radio frequency remote control registered		Footplate activated	

Display	Action
	
Hardware fault [Y0, YF, YI, Yr, Yb, YbF]	
FAULT	

Display	Action
	
Toggle activated: - swivel up	

Display	Action
	
Toggle activated: - swivel down	



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USER MANUAL



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