

Infinity Curved Stair Lift

Owner's Guide



AmeriGlide
ACCESSIBILITY SOLUTIONS

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About Your Stair Lift

Your stair lift is a sophisticated product specially developed to carry one person sitting on the chair up to a maximum weight capacity of 125kg (160kg HD).

The information provided in this manual is based on general specifications concerning the construction, material properties and working methods known to us at the time of publication; alterations and improvements are therefore expected. Please read this manual carefully and familiarize yourself with the working and operation of your new stair lift.

Your stair lift has been constructed utilizing state-of-the-art technology, in accordance with EN81:40 standards and recognized safety regulations. Incorrect use of the stair lift may result in risk to the user or others or possible damage to your stair lift or other goods. Please follow user instructions in accordance with this user guide. Keep this user guide close and in easy reach.

Technical Support or problems:

Should a problem occur which is not mentioned in this handbook, please contact your stair lift supplier. The service department will always be pleased to assist and help you.

It is important that you have the following information available when you are making a call:

- Your manual
- Your full contact details
- Your lift or purchase number

Warranty and liabilities:

As the user of this stair lift, you are fully responsible for the observance of locally prevailing safety regulations and guidelines. The manufacturer warranty is 24 months (excluding batteries). Any material/components breaking down during that period will be replaced free of charge.

Exclusion from warranties:

Damage caused by normal wear and tear, overloading or misuse, replacements of batteries in the remote controls. The carrying out of any alterations to the product is not permitted and will affect your warranty and also the lift may no longer be compliant with our standards. The manufacturer is not liable for damage resulting from such alterations.

The manufacturer will accept no liability for damage or injury caused by inadequate observance of the safety regulations and safety instructions in this manual; or by negligence during installation, use, maintenance and repair of this stair lift. Installation and servicing may only be carried by responsible installers who are certified and authorized by the manufacturer, during which the necessary regulations must be observed.

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How to Use Your Stair Lift

Step 1: Begin with the folded chair



Step 2: Turn on the stair lift

- Turn on the main power button (1).
- Turn key switch on (2).



Step 3: Get onto the stair lift

- Lower the arms and seat.
- Gently take a seat in the stair lift and make yourself comfortable.



Step 4: Fasten your seatbelt



Step 5: Get ready to ride

- Reach for the footrest lever and gently lower the footrest into the ride position.
- Ensure you are comfortable and ready to travel.



Step 6: Travel up or down your stairs

- Keep your hand on the toggle switch in the direction of travel.
- Your stair lift is ready to move up or down the stairs.



- Continue to hold the **toggle switch** in the direction of travel until you reach the end of the journey.

Step 7: Park the stair lift

- You have now reached the top of the stairs.
- Ensure the chair has reached the charging position. An audible beep will sound if positioned incorrectly.





Step 8: Swivel the seat

- **For manual swivel:**
depress the lever under the seat and swivel the chair safely away from the stairs.

For automatic swivel:
hold the toggle switch in the direction of travel until the chair has completely swiveled and is safe to get off of.

Step 9: Get off the stair lift

- Unfasten your seatbelt.
- Ensure it is safe to get off. Also make sure your stair lift has fully completed its journey to ensure the lift is parked and charging correctly.



IF THE STAIR LIFT IS NOT CHARGING CORRECTLY, AN AUDIBLE BEEP WILL SOUND.

Step 10: Park the stair lift

- Your chair should be parked securely on a charge point.
- Return swivel seat to the original position.
- Fold armrests and footrest.



Safety Instructions

When using the stair lift always observe locally prevailing safety regulations regarding risk of electric shocks and physical injury.



- ① Ensure that there are no obstructions where the stair lift needs to be installed. The entire track must be free of obstacles. Check with your installer if you are unsure.
- ② Take environmental influences into account such as damp or extreme sunlight. The entire track must be visible to avoid tripping.
- ③ Keep unauthorized persons and domestic pets away from the stair lift. The lift is not designed to carry animals or goods.
- ④ The stair lift should only be used by one person at the time.
- ⑤ Keep children away from your stair lift unless under supervision of an adult. Please remember that your lift is not a toy.
- ⑥ Remove the key from the key switch if the lift is not in use.
- ⑦ Keep limbs and clothing away from moving parts. Make sure that loose clothing cannot be trapped or caught between the chair or rail.
- ⑧ Ensure a safe seating position. Sit as far back as possible back into your chair, use the armrests and place the feet squarely on the foot rest. **Do not stand on your stair lift.**
- ⑨ Always wear your seatbelt!
- ⑩ If you feel that your stair lift is defective, contact your local dealer or installer.
- ⑪ Only use qualified engineers to carry out any repairs on the lift.

General maintenance:

- Check and clean your stair lift regularly.
- Avoid excessive use of water.
- Clean the seat, arm and footrest with only a damp cloth.

Engineer Instructions

- Check the lift for any damage.
- Check that all parts and packages are on site.
- Ensure that you have your installation guide book on site.
- Inspect all parts are in full working order.
- Only use original lift parts (this could potentially affect your warranty).
- Ensure all safety devices are fitted correctly, these may only be removed if maintenance or repair is needed and only be serviced by a qualified Engineer.
- The lift should not be used or left if the safety devices are not functional or incomplete.
- The safety devices must be checked regularly to see that everything is in working order, if not these should be repaired immediately.
- Use the device in accordance with intended use.
- Ensure PPE is in place when necessary, i.e. shoes, safety glasses, hard hat, gloves during the assembly and servicing of the Lift
- Remember to hold spare parts and the correct tools in your van/vehicle.

Troubleshooting

The Display diagnostics feature that can inform the engineer of any problems that The Infinity stair lift has encountered during installation or in general use.

Depending on the problem The Infinity stair lift displays a selection of error messages to indicate what the problem is enabling the engineer to pinpoint the fault and resolve quickly without the need of elimination of other potential faults.



OFF CHARGE

Lift is not charging:

- Check lift is parked on the charge point.
- Check the voltage at the charge point, the power is turned on and polarity is correct.

FOOTREST LEFT/RIGHT

Footrest safety switch activated:

- Check for obstructions and covers able to move freely.
- Check footrest wiring loom for continuity as marked on the PCB and using the wiring diagram for correct switch cables.

SEAT LEFT/RIGHT

Main chassis safety switch activated:

- Check for obstructions and covers able to move freely.
- Check mainframe wiring loom for continuity as marked on the PCB and using the wiring diagram for correct switch cables.

BOTT.SKA LEFT/RIGHT

Bottom skate safety switch activated:

- Check for obstructions and covers able to move freely.
- Check bottom guidance wiring loom for continuity as marked on the PCB and using the wiring diagram for correct switch cables.

TOP.SKA LEFT/RIGHT

Top skate safety switch activated:

- Check for obstructions and covers able to move freely.
- Check top guidance wiring loom for continuity as marked on the PCB and using the wiring diagram for correct switch cables.

SEAT SWIVEL

Seat swivel safety switch activated: *(will also show when powered swivel is in motion)*

- Check seat is in home position.
- Check swivel switch is open, located on the swivel boss cam above the batteries.
- Check continuity on orange wire located in the mainframe loom.

R.M.U. FAULT

R.M.U. reed switch is not receiving a signal:

- Check white OSG roller is rotating when the lift is travelling. The 2 magnets must pass the sensor to give a pulse in less than 7 seconds.
- Check gray wires on bottom guidance loom for continuity.

OVER SPEED

Over speed switch is activated:

- Check O.SG. assembly is in neutral position, if not reset and try running the lift again.
- Check orange wires on bottom guidance loom for continuity.

OVER CURRENT

Lift is drawing too much current:

- Check rack / pinion is clear for the lift to move.
- Check the lift has not hit the overrun plate on the end stops.
- Check customer weight does not exceed limit.

RELAY FAULT

Relay is sticking on main PCB:

Gently tap the relay to free the mechanism, if this doesn't work, a new PCB will be required.

FAULT IS NOT SHOWN ON DISPLAY

BOARD HAS NO POWER, BUT LED 1 IS ACTIVATED

There is a live short on a safety line, unplug each connector on the PCB until the light goes out, this will determine which loom the short is on and you are able to test for continuity to the chassis to find the short. The PCB is designed to handle a short instead of requiring a fuse.

LIFT WILL ONLY WORK FROM REMOTE CONTROLS

- Check both arms are horizontal (arm interlock switch is present in downside arm).
- Check key switch is turned on / wiring (wiring for interlock is in series with the key switch).

Thank you for choosing AmeriGlide.

Your stair lift will provide you with many years of reliable service and allow you to enjoy the full use of your home.

Your stair lift is covered by a manufacturer's warranty for 2 years that covers the cost of replacement parts.

Ensure that only an authorized and qualified AmeriGlide trained engineer installs and services the stairlift. Under no circumstance should anyone other than an engineer trained and authorized to install, adjust, service or modify any mechanical or electrical device on this product. Failure to follow this warning may result in safety system compromises which could result in serious injury or death. AmeriGlide accepts no liability for property damage, warranty claims or personal injury, including death, in this circumstance.



After installation, reliable operation and continual safe operation requires regular service and inspection. As the owner, you are responsible for ensuring that regular service and inspections occur in a timely manner.

MAINTENANCE

Once a year, it is advised to call your AmeriGlide authorized dealer to perform the annual inspection, that includes all maintenance and safety inspections and repairs where necessary.

Regular maintenance is essential for keeping your stair lift in proper operating condition. We strongly recommend that you only use authorized engineers to perform all required maintenance, service and repair work.

Installation Date _____

Installation Provider _____

Service Provider Telephone _____

Installation Engineer Signature _____

Customer Signature _____

Service Date _____

Next Service Due _____

Service Provider _____

Service Provider Telephone _____

Service Provider Signature _____

Customer Signature _____

Service Date _____

Next Service Due _____

Service Provider _____

Service Provider Telephone _____

Service Provider Signature _____

Customer Signature _____

Service Date _____

Next Service Due _____

Service Provider _____

Service Provider Telephone _____

Service Provider Signature _____

Customer Signature _____



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