

Index

Your new Compact or Compact Lite Stairlift	Page 2
Main Features	Page 2
Controls	Page 3
Operation & Use	Page 3 & 4
Safety & Maintenance	Page 4

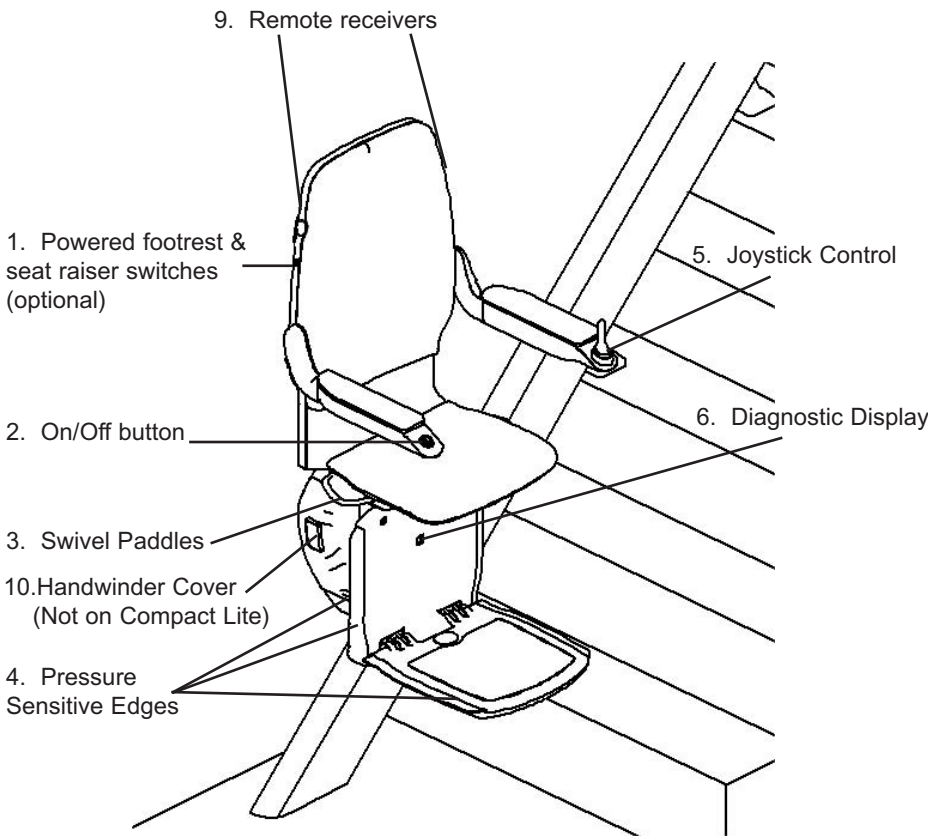
Your New Compact Stairlift

Congratulations on becoming the owner of a Bison Compact Straight Stairlift.

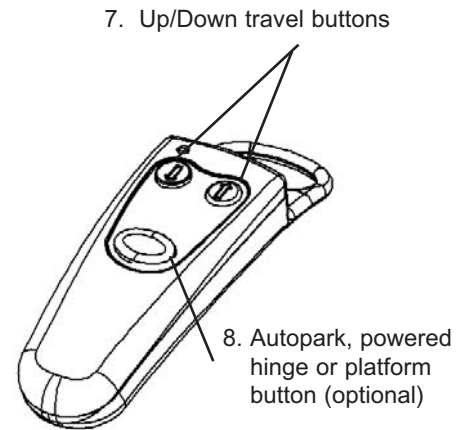
Your Compact has been tailored specifically to meet your requirements, and will provide you with many years of reliable service. **However, it is extremely important that you read this manual to become completely aware of the features and the operation of your new stairlift.**

Your Bison Compact comes complete with a 12-month warranty as standard. As with any large appliance, an annual service is recommended to ensure your stairlift is kept in good working order.

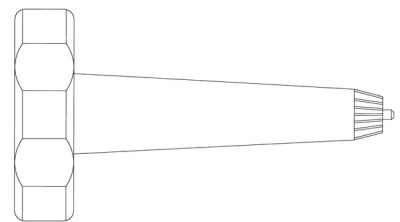
Main Features



Compact and Compact Lite† Stairlift



Remote Control



Handwinder

(Not included in Compact Lite model)†

†Compact Lite model is only available in North America

Controls

The stairlift is operated by remote controls, at the top and bottom of your stairs, the on/off button † at the end of the seat arm and the joystick control at the end of the other seat arms.

Remote Controls

The remote controls are used to call the stairlift from the parked position at the opposite end of the staircase. To operate point the remote at the stairlift seat backrest and press the up or down button (point 7 on the diagram). This button must be pressed continuously to allow the stairlift to move. It is advisable to always place the remote control back onto the hooks after use. As with any remote control, they are battery powered, which over time will run down, it is recommend that the remote battery is replaced annually.

If the Compact has been fitted with a Powered Hinge Track, Platform or Auto-park feature there will be a third button on the remote control (point 8 on the diagram) to operate these. In the same way as calling the stairlift point the remote at the seat back and continuously press the button.

On/Off Switch†

To operate the stairlift, check that the on/off switch is illuminated, in standby mode ready for you to use (2). It is recommended that the stairlift is switched off using this switch, when getting on and off the stairlift and also when the lift is not in use.

Joystick Control

The joystick control (5) is used to operate the stairlift when seated. Move the joystick in the direction of travel, **there will be a safety delay of approximately 3 seconds, before the stairlift will begin to move.** Again for safety, keep the joystick pressed throughout the journey. The stairlift will automatically stop at the top or bottom of the stairs.

Operation & Use

Mains and Battery Operated Stairlifts

Compact is powered by AC mains supply or DC battery†. The batteries in the DC unit are located in the battery box and are continuously charged via the mains supply. Battery operated stairlifts will continue to operate in the event of a mains power cut, for approximately 20* journeys. If the mains power supply to the stairlift charger is switched off, it will cause the batteries to run down. If this happens, switch on the mains supply and leave for a minimum of 6 hours before using. If the property is to be left unoccupied for more than a few days, switch the stairlift off, this will preserve the batteries for up to six months.

*Depends upon stair angle, speed and user weight

Staircase Obstructions

Before operating the stairlift, make sure that there are no obstructions on your staircase. The stairlift is fitted with sensitive edges (point 4) around the footrest, under the footrest and at each side of the carriage†. If the stairlift does meet an obstruction, it will stop immediately. The stairlift must be moved in the opposite direction to allow the obstruction to be removed. Once the obstruction is removed you may continue.

Swivel Seats

When the stairlift is at the top of the stairs, the seat will swivel to allow safe alighting from the stairlift. The swivel seat will lock at 45 degrees and again at 80 degrees. The stairlift will not operate again until it is returned to the forward facing position.

Manual Swivel

There are swivel paddles located on both sides of the seat (3), which when depressed and held down allow the seat to swivel.

Joystick Swivel Release (optional) DC †

At the top of the stairs, keep the joystick (5) pressed in the upward direction, this will release the swivel mechanism allowing the seat to swivel.

Fully Powered Swivel (optional) †

Keep the joystick (5) pressed at the top of the stairs; the seat will automatically turn in the direction required.

Seat Belt

A seat belt is fitted for safety when using the stairlift. Please ensure the seat belt is used at all times when traveling on the stairlift. When not in use please ensure the seat belt is kept clear of the rail.

Powered Footrest & Seat (optional) †

The stairlift seat and/or footrest will fold up when the stairlift is not in use. The powered option will automatically fold the footrest and seat for you by activating the control switches (1) located on each side of the seat back.

*** Hinged Rail (optional) †**

If there is a doorway or open corridor at the bottom of your stairs, the stairlift may be fitted with a Powered or Manual Hinge that allows the bottom section of the rail to be moved when the stairlift is not in use. Powered hinges are operated by the remote control (8) and will automatically fold the hinged section back through 180 degrees, so it sits on top of the rail. When operating the stairlift, any hinged track must be down fully, before the stairlift will work. The hinge operation must be in full view to for safety.

*** Platform (optional) †**

Powered bridging platforms are operated by continuously depressing the button (8) on the remote control unit. The Platform will automatically fold through 90 degrees creating a level-bridging platform between the staircases. When operating your stairlift, any platform must be fully down before the stairlift will operate. The Platform movement must be in full view for safety. If the stairlift has a Powered Hinge and Platform fitted together they will operate simultaneously via the remote control unit.

Auto-Parking (optional) †

Auto-Parking is operated by the remote control (8) and will automatically fold the seat, footrest and hinge (if powered options are fitted), then park the stairlift in a position on the rail above the folded hinge). To lower hinges or platforms after parking, prior to lift operation press the blue down button on the handset.(7)

*Please note: - When using the remote control buttons (7) or (8) always ensure they are pointed towards the receivers located in the seat back (9)

Safety & Maintenance

Safety

Familiarise yourself with the operation of your stairlift before use. For safety, children should not be allowed to play with the stairlift. The stairlift will have a label on the carriage showing the safe weight limit the stairlift can carry. This limit should not be exceeded.

NB: The equivalent continuous A-Weighted sound pressure level of this equipment does not exceed 70db (A).

Cleaning

Minimal cleaning of the stairlift is required. The seat and carriage can be wiped down with a cloth and the rail can be polished with normal furniture polish or a cloth.

Maintenance & Fault Finding #

Compact incorporates an inbuilt Self Diagnostics System located on the carriage (6), giving information on the status of the stairlift. If the stairlift will not operate the diagnostics system will display a symbol. Check this with the list below to determine the cause and how to rectify the fault. If the symbol is not on this list, please contact your dealer.

Code	Meaning	Action
No Display	Lift Power not present	Check lift arm switch is turned on
	Sensitive Edge Contact	Check for obstructions in direction of travel
↳	Swivel Seat Fault	Check the seat, it should be locked in position ready for travel
⏏	Terminal Limit	No fault - indicates lift is at the end of its travel
S	Standby	No fault - indicates the lift is ready for use
U	Up Direction Travel	No fault - stairlift is travelling up the stairs
d	Down Direction Travel	No fault - stairlift is travelling down the stairs
b	Low Battery	Check mains supply and leave on charge for 6 hours
H	Hinge/Platform	Check the hinge is fully closed/Platform fully down
O or E		Call service engineer/Do not use hand winder

A hand winder is provided which will wind the stairlift in an emergency, simply remove cover, place in the port and follow the labeled instructions. Please note if the diagnostic code displays an **O or E do not wind** in the down direction as this could damage the lift. Call a service engineer.

† Not available on Compact Lite Model # Compact Lite has a limited self-diagnostic function

†Compact Lite model is only available in North America

