

PINNACLE
STAIR LIFT
SL600 HD



OWNER'S
MANUAL &
WARRANTY
INFORMATION



THANK YOU

From all of us at Harmar, thank you for placing your trust in our products and allowing us to be a part of your journey.

For more than 20 years we have been committed to creating products that help you maintain independence. With a drive to empower people to live as they choose, Harmar Lifts Lives.

Beyond Stair Lifts, like the one you've purchased, Harmar designs and manufactures Vehicle Lifts, Vertical Platform Lifts, and more.

We strive to be the leading provider of lift assisting technology in your home and on the road.

Visit harmar.com or speak to your dealer about the other solutions available from Harmar.

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Section 1

Introduction

DEVICE NAME: PINNACLE SL600 HD

Indications of Use: The Harmar Pinnacle SL600 HD is to assist the transfer of patients or mobility impaired persons, up and down levels of a residence.

READ AND UNDERSTAND

This manual provides instructions for proper use and maintenance of your SL600 HD Stair Lift. Please refer to this Owner's Manual for operating instructions. Any alterations to the equipment without written authorization by the manufacturer is prohibited and will void the warranty.

PURCHASING INFORMATION

If you have questions concerning the operation and maintenance of your SL600 HD Stair Lift, please contact your dealer.

Please ensure that you fill out the separate warranty form and return it within ten (10) days of purchase to register your lift.

TECHNICAL SPECIFICATIONS

Visit harmar.com for specifications on your lift model.

CODE STATEMENT

Code requirements for the SL600 HD may vary depending on location. It is the installers responsibility to contact their state, city or local code enforcement office and determine all the regulations the lift and installation are subject to. You must do this before installing the SL600 HD.

STAIR LIFT FEATURES



Figure 2-1

- There are sensitive edges on the top and bottom of the carriage, and the front, back and underside of the footrest. If any of these edges touch an obstruction, the lift will stop immediately and the armrest LED indicator light will turn orange.
- An interlock on the swivel seat prevents the lift from being operated unless the seat is in its normal, locked position.
- The safety brake is always engaged.

CONTROLS

- The red “On/Off” switch is located on the top of the chassis. This switch is normally left in the “On” position. This switch can be turned “Off” if you do not expect to use the lift for an extended period of time. Ensure that the lift is in the charging position. *See Figure 2-2.*



Figure 2-2

- The main “Up/Down” control switch is located at the front of one armrest. Use this switch for normal operation of the lift while in the seated and secure position. *See Figure 2-1.*
- There are “Up” and “Down” buttons on the remote call/send hand control units. *See Figure 2-3.*



Figure 2-3

- A three-color LED indicator light is located in the back of one armrest.
- If selected, an optional key switch will be located at the back of one armrest. Turn this off and remove the key when you want to ensure the lift cannot be used in your absence.

Section 2

Safety

SAFETY DEFINITIONS



This safety alert symbol appears with safety statements. It means attention, become alert, your safety is involved!

Please read and abide by the message that follows the safety alert symbol.

WARNING

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

CAUTION

Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates a situation which can cause damage to the lift and/or the environment, or cause the lift to operate improperly.

NOTE: Indicates a condition that should be followed in order for the lift to function in the manner intended.

SPECIAL CAUTIONS

Pay attention to the following Special Cautions while operating your stair lift.

- Do not exceed the maximum payload capacity of 600 lb (272.2 kg)
- Make sure any obstructions are cleared from the rail before use.
- Do not disable any safety equipment or switches supplied with this lift.
- Do not attempt to service the lift yourself. Contact your Harmar dealer for assistance.
- Do not allow children to operate or play around the lift.
- Keep feet, hands, arms, legs and body well within the confines of the chair during transport.
- This product is designed only for lifting people within the specified load capacity. Do not use it for freight or any other purpose.
- Read all instructions in this manual before operating the lift.

Section 3 Operation

1. When positioning yourself on the seat at the upper landing, ensure the seat is fully swiveled and locked in position for safety. The seat may be swiveled by depressing the swivel release handle on either side of the seat.

 **CAUTION**

Do not carry pets or children on your lap while riding the stair lift. The lift is designed for use by only one person at a time.

2. To turn the stair lift on, press the red “On/Off” switch, located on the top of the chassis to the “On” position and ensure that the key switch (if equipped) is “On”. When the lift is turned “On”, a green light on the armrest will indicate that the lift is ready for use.

 **CAUTION**

Never attempt to operate the lift while standing up. Always sit in the center of the seat with the seat belt fastened around your waist.

3. Ensure that you are securely seated before operating the lift. To operate the lift, continuously press the hand control switch on the side in which you wish to travel.

 **CAUTION**

Keep your feet centered on the footrest while traveling up and down the stairs. Never dangle your feet off the footrest while riding the lift.

4. If you release the control switch the lift will stop. Continue to press the switch or button all the way to the landing. The lift will gently stop at the appropriate, preset point.
5. To safely exit the lift, remove seat belt, support yourself by the armrests, rise and step off the footrest. At the upper landing, ensure that the seat is fully swiveled and locked before rising. If you do not intend to use the lift again immediately the seat and footrest may be folded up to minimize obstruction to people walking on the stairs.
6. To operate the lift remotely, continuously press the appropriate up or down button on the call/send hand control unit. Hand control units are typically attached to a wall at the upper and lower landings of the staircase.

If you are operating the lift remotely on behalf of another person, please ensure that they are securely seated with the seatbelt fastened.

NOTE: An orange light and single beep indicate that the lift has touched an obstruction and may only be operated in the opposite direction of the obstruction. Clear the obstruction before proceeding.

If the light flashes orange and the lift beeps intermittently, the lift has been stopped away from the top or bottom charging stations. Please move the lift to either end of the rail to ensure the batteries remain fully charged.

The LED indicator light will turn red if there is a service issue. Turn the “On/Off” switch to the “Off” position and then back to the “On” position. The lights should sequence red-orange-green. If the light does not return to green, contact your dealer.

HEAVY DUTY STAIR LIFT: SECTION 3

OPERATION

REMOTE CALL/SEND CONTROL OPERATION

The key switch on the arm of the chair must be in the “ON” position to use the remote call/send control.

1. Press and hold the appropriate directional button on the front of the hand control. The LED indicator light will turn green when a signal is being sent.

The chair lift will operate with or without a rider. All safety sensors on the chair lift are designed to continue to operate in their normal mode. The LED light indicator on the armrest will also display the appropriate color.

2. If the chair lift fails to respond, this may indicate the batteries are discharged and need to be replaced. Remove the back cover of the control and replace with AAA batteries, ensuring that the polarity is correct.

Section 4

Maintenance

BATTERY CHARGER

The stair lift should be kept fully charged at all times. When the lift stops at an upper or lower landing, it will charge automatically. The charger should be left plugged in at all times.

CARE AND CLEANING

The lift should require no technical maintenance to continue to operate at full capability. There is no grease or other lubricants used in the drive system, and no adjustments should be required. However, the lift should be inspected annually. The lift and rail should be kept clean. Dust can build up on surfaces, and soiling may occur. The upholstery and carriage can be cleaned with a damp, soapy cloth followed by a clean, damp cloth. Do not use abrasive cleansers as these can damage the finish. If heavy soiling occurs, clean by scrubbing lightly with a soft brush.

Section 5

Troubleshooting

MANUAL LOWERING TOOL OPERATION

If your lift fails to operate and the operator does not wish to dismount on the stairway, another person may use the manual lowering tool (optional) to lower (or raise) the lift to a landing. However please follow the instructions on the bottom safety flap of the lift and turn the lift off. Insert the manual lowering tool into the hole in the lower safety flap until it engages the motor shaft, and turn in the direction indicated.

 **CAUTION**

Do not operate the lift with the manual lowering tool engaged.

LED INDICATOR LIGHTS

If your lift does not operate, diagnose the problem by observing the LED indicator light on the armrest and listening to the beeps emitted:

- A green light indicates the lift is in operating mode and may be moved in either direction.
- An orange light indicates the lift is touching an obstruction and may be operated only in the direction away from the obstruction.
- A flashing orange light, accompanied by an intermittent beep for 30 seconds (after a 5 second delay) indicates the lift has been stopped off the charge station. It is recommended that the lift be immediately moved to a charge station (located either end of the rail).
- A red light indicates a problem that may require a service call. If the light remains red after attempting to reset the lift by turning it “Off” and then “On” again, please contact your local dealer and describe the problem.

Section 6

3-Year Warranty

Your lift came with a separate warranty page. You must turn this page in within ten (10) days of purchase to register your lift. This warranty policy page must remain in your Owner's Manual for your records. Do not tear out this page.

Dealer/Installer Name: _____

Address: _____

Phone: _____

E-Mail: _____

If you need service or warranty work, your dealer will require the information below to receive factory information or order parts for your Stair Lift.

Date Purchased: _____

Serial # of the Lift: _____

Harmar Mobility warrants its lift products against defects in material, mechanical and electrical component (parts), excluding labor costs, paint and covers, for a period of three (3) years from date of retail purchase, as well as a one (1) year battery and a ten (10) year gear rack, provided that the products have been installed, maintained and operated properly. This warranty does not cover maintenance or adjustments. Harmar will not be charged for labor, consequential damage or repair expenses. Harmar will not, under any circumstances, be liable for the loss of the use of its products or loss of time. This warranty becomes null and void if the product has been lost, damaged by accident, over-stressed, misused and/or neglected, or if the product has been modified in any way. Defective parts must be returned, prepaid, to Harmar at the address listed above, for inspection prior to credit, repair or replacement, at Harmar's option. Harmar's sole obligation and the exclusive remedy under this warranty is limited to such credit, repair or replacement.

THIS EXPRESS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, INCLUDING ALL IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION OF THE LIMITED WARRANTY DESCRIBED HEREIN. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH VARY FROM STATE TO STATE.



PRODUCT INFORMATION

Model: _____

Serial Number: _____

Purchase Date: _____

INSTALLER INFORMATION

Company Name: _____

Contact Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

APPLICATION INFORMATION

Scooter Power Chair Wheelchair

Year: _____

Manufacturer: _____

Model: _____

PURCHASER INFORMATION

Name: _____

Address: _____

Phone: _____

Email: _____

ADDITIONAL INFORMATION

How did you hear about Harmar?

Harmar Dealer

Internet

Magazine

Which _____

Friend or Acquaintance

Saw Harmar product somewhere

Other _____

Do you have Internet access Yes No

I purchased my Harmar lift because of

Style/Appearance

Harmar Representative

Previous Experience

Ease of Use

Recommendation

Price/Value

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