

LUMEX[®]
A Graham-Field Brand

HYBRIDLX[™]



LX1000 Rollator / Transport Chair

User Manual

LX1000-INS-LAB-RevB12
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**Read this manual before assembling or using the
HybridLX[™] Rollator / Transport Chair.
Save this manual for future reference.**

CONTENTS

INTRODUCTION	2
PRODUCT DESCRIPTION	2
INTENDED USE	3
SAFETY GUIDELINES—PLEASE READ BEFORE USE	3
WARNING / CAUTION SUMMARY	3
RAMPS AND INCLINES	4
CURBS AND STEPS	4
UNPACKING	5
ASSEMBLY	5
FRONT WHEELS	5
REAR WHEELS	6
SEAT	6
STORAGE BAG	6
FOOTRESTS	7
OPERATION	8
ROLLATOR MODE	8
TRANSPORT CHAIR MODE	9
CLEANING AND MAINTENANCE	9
STORAGE AND TRANSPORT	10
SPECIFICATIONS	11
LIMITED WARRANTY	11
RODADOR / SILLA DE TRANSPORTE MANUAL USUARIO (EN ESPAÑOL)	13

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INTRODUCTION

This manual contains assembly, operation and maintenance instructions for your HybridLX™ Rollator / Transport Chair. Read the entire manual carefully before using your HybridLX™, and refer to it during use if you have questions.

PRODUCT DESCRIPTION



INTENDED USE

The intended use of the HybridLX™ is as a Rollator, a walking aid with wheels, manipulated by both arms. When used as a transport chair, the HybridLX™ is intended only for short rest periods.

The intended user is between approximately 5'4" and 6'2" (163cm and 188cm) in height.

⚠ WARNING: This product has a maximum weight capacity of 300 lb, EVENLY DISTRIBUTED.

⚠ WARNING: To avoid possible tilt hazard, when in transport chair mode, do not leave user unattended. Attendant must always be behind and in control of HybridLX™ when in transport chair mode.

SAFETY GUIDELINES—PLEASE READ BEFORE USE

The safety statements presented in this chapter refer to the basic safety information that the HybridLX™ user shall pay attention to and abide by. There are additional safety statements in other chapters or sections, which may be the same as or similar to the following, or specific to the operations. Please note the following special statements, used throughout this manual, and their significance:

⚠ WARNING: Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in death or serious personal injury.

⚠ CAUTION: Indicates a potential hazard or unsafe practice that, if not avoided, could result in minor or moderate personal injury.

▲ NOTICE: Indicates a potential hazard or unsafe practice that, if not avoided, could result in product or property damage.

Info: Provides application recommendations or other useful information to ensure that you get the most from your product.

WARNING / CAUTION SUMMARY

⚠ WARNING: Important! Read and understand these instructions before assembling or using the HybridLX™ Rollator/Transport Chair. Ensure that the HybridLX™ is assembled as described in the following pages before use. If the HybridLX™ is not properly assembled and adjusted, personal injury and/or damage to the HybridLX™ could result.

⚠ WARNING: DO NOT use this product without proper instruction from a healthcare professional.

⚠ WARNING: GF Health Products, Inc. assumes no responsibility for any damage or injury caused by improper assembly or use of this product.

⚠ WARNING: If components are damaged or missing, contact your dealer immediately. DO NOT use substitute parts.

⚠ WARNING: Inspect the HybridLX™ weekly for proper function and wear. If any component is not in proper working order or appears worn, contact your authorized Graham-Field® distributor for repair and/or appropriate replacement parts.

⚠ WARNING: DO NOT operate the HybridLX™ on streets or roadways.

⚠ WARNING: DO NOT operate the HybridLX™ on hilly or rough terrain, sand, wet, slippery or icy surfaces, or surfaces with impaired traction. Ensure that pathway is clear of all obstacles.

- ⚠ WARNING: The HybridLX™ does not offer seating or occupant restraint equivalent to the seat provided in a motor vehicle! To increase your safety while traveling in a motor vehicle, always transfer to the vehicle seat and use the restraint provided by the vehicle manufacturer.**
- ⚠ WARNING: DO NOT tie down or attach anything to the wheels. This could cause tipping and possibly result in injury or damage to the HybridLX™.**
- ⚠ WARNING: Doing a "wheelie" (tilting the HybridLX™ backward until it reaches its balance point) is dangerous and could result in personal injury to the user.**
- ⚠ WARNING: DO NOT stand or step on the footplates while transferring to or from the HybridLX™. This could cause the HybridLX™ to tip, or could cause personal injury or damage to your HybridLX™.**
- ⚠ WARNING: Ensure that HybridLX™ is on a stable, level surface and engage handbrakes before and during transfer or using an elevator.**
- ⚠ WARNING: Unauthorized modification or the use of non-Lumex® replacement parts could change the structure of the HybridLX™, void the warranty, and create a hazardous condition resulting in serious personal injury.**
- ⚠ WARNING: DO NOT use your HybridLX™ on stairs or escalators.**
- ⚠ WARNING: GF Health Products, Inc. specifically disclaims responsibility for any personal injury or property damage which may occur during any use which does not comply with federal, state, or local laws or ordinances.**

RAMPS AND INCLINES

- ⚠ WARNING: DO NOT leave the HybridLX™ on an incline.**
- ⚠ WARNING: DO NOT turn the HybridLX™ while going downhill, as the HybridLX™ could become unstable or tip over.**
- ⚠ WARNING: DO NOT attempt any incline or decline greater than six degrees (10% grade, or one foot of rise or fall per ten feet of ramp length).**

Ramps and inclines should only be negotiated with the assistance of an attendant. To attendant: Practice with a healthcare professional first before attempting ramps or inclines. Always inspect the ramp for hazards such as holes, slippery or uneven surfaces, etc. before starting up or down. If you can not see the entire ramp, ask someone to inspect it for you.

CURBS AND STEPS

- ⚠ WARNING: Never attempt to negotiate curbs or steps with your HybridLX™ without the assistance of an attendant.**
- ⚠ WARNING: Never attempt to negotiate stairs or escalators with your HybridLX™ under any circumstances.**

Curbs, steps and stairways are dangerous obstacles that confront the rollator / transport chair user. When you encounter curbs, find a way around, or use the ramps now available in most locations. If you encounter stairs or escalators and there is no ramp available, avoid the stairs or escalators by utilizing the disabled designated elevators now required in most locations. Curbs and steps should only be negotiated with the assistance of an attendant.

UNPACKING

Unless the HybridLX™ is to be used immediately, retain box and packaging materials for storage until use is required.

1. Check for obvious damage to the carton or its contents. If damage is evident, please notify the carrier and your Graham-Field® authorized distributor.
2. Remove all loose packing from the box.
3. Carefully remove all the components from the carton.

Each box should contain the following components:

- 1 HybridLX™ Frame
- 2 Rear Wheels (with 2 rear Lock Knobs)
- 2 Front Wheels
- 1 Storage Bag
- 1 Pair of Footrests

ASSEMBLY

FRONT WHEELS



Front Wheel Installation



Front Wheel Removal

Front Wheel Installation

1. Remove plastic wrapping from wheel.
2. Insert the wheel into the front frame with the fork pointing toward the back of the rollator, as shown at left above. You will hear a click when the wheel has been securely locked into position.

Front Wheel Removal

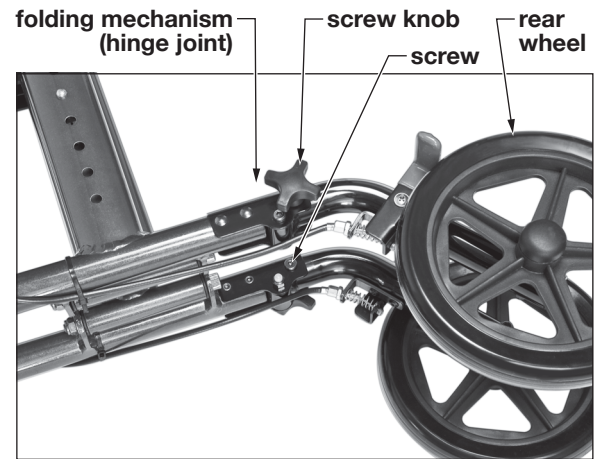
1. Press the red button, as shown at right above.
2. Pull the wheel out from the frame.

REAR WHEELS

Rear Wheel Installation

The rear wheels, which fold down for use, are connected to the rollator frame by the brake cable. To install the rear wheels:

1. Remove plastic wrapping from wheel.
2. Fold back the wheel with the folding mechanism so that it is fully extended.
3. Lock the wheel in extended position: Insert screw into tubing from inside of frame. Install washer on end of screw outside frame.
4. Install screw knob on end of screw and tighten by turning knob clockwise. Repeat for other side. Correct installation is shown in picture at right.



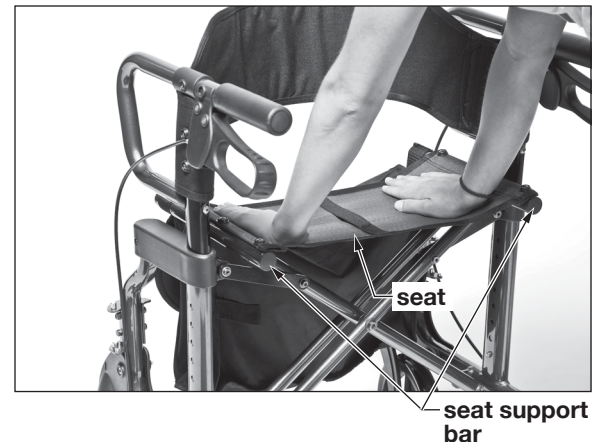
Rear Wheel Installation

SEAT

1. Once the wheels have been securely installed, turn the rollator to upright position.
2. Push down on both the left and right side of the seat to securely lock the seat support bars into place.

Info: You will hear a click when the seat locks into position.

⚠ WARNING: Avoid putting your fingers under the seat support bars when locking the seat into position.



Locking Seat Into Place

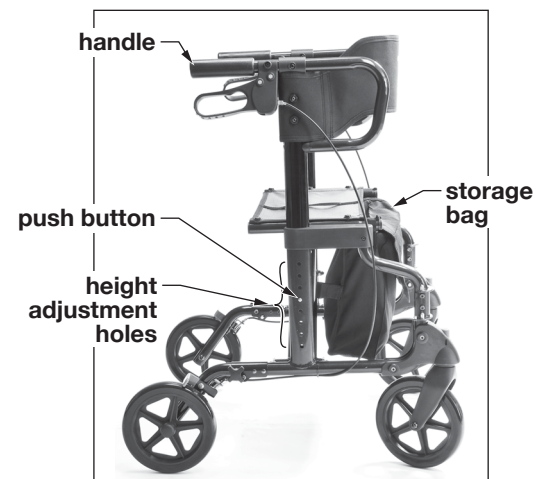
Handle Height Adjustment

1. The HybridLX™ handle height can be adjusted very easily. To adjust the handle height, press the push button on the side of the rollator and adjust to the best height for the user. Ensure that the push button locks in one of the adjustment holes to secure its position.
2. Repeat for other side.

Info: A recommended guideline for proper handle height positioning is to position the handle at wrist height of the user. Your healthcare professional, distributor or caregiver should assist you in finding the best handle height for you.

STORAGE BAG

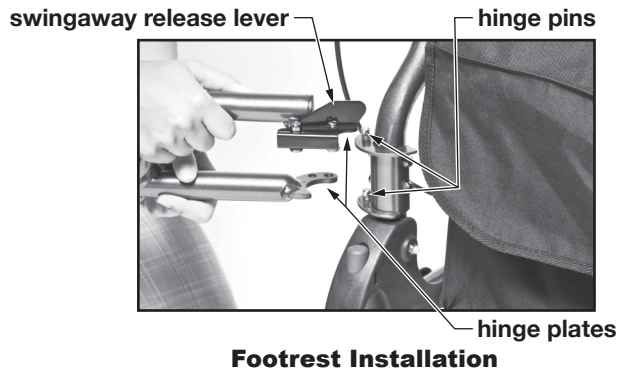
The storage bag is already installed onto the seat support bars. The storage bag can be conveniently removed to place items and then reattached, no tools needed.



Handle/Height Adjustment

FOOTRESTS

⚠ WARNING: DO NOT stand on the footplates; this could cause the HybridLX™ to tip.



Installation

1. Attach the footrest to the rollator frame by mounting the footrest hinge plates on the rollator hinge pins, as shown above.
2. Push the footrest towards the front of the rollator to lock it into position.
3. Ensure that the footrest is locked in place before use. Repeat for other side.

Length Adjustment

1. Press down on the locking button and adjust footplate to the desired length.
2. Repeat for other side. Ensure that the locking buttons are secure in the extension holes to properly lock into position.

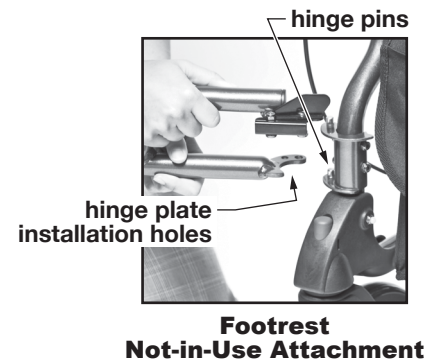
Removal

1. Pull on the swingaway release lever to release footrest. Footrest will swing outward.
2. Lift footrest straight up off rollator hinge pins.

Storage

Footrests can be conveniently stored in the storage bag when not in use. When not in use, footrests can also remain attached to the rollator by simply attaching the lower hinge plates to both lower hinge pins as shown at right. This will keep the footrest in place and allow the user to move freely.

⚠ WARNING: Ensure that footrests are locked in place before use.



OPERATION

- ⚠ WARNING: Read the safety section and operating instructions in this manual before use.**
- ⚠ WARNING: Before using the HybridLX™, ensure that the wheels are securely attached to the frame, that the seat is fully in its locked position, and that the push buttons protrude fully through the height adjustment holes for the armrests and legs.**

Before proceeding, ensure that all instructions in the previous section, **ASSEMBLY**, have been followed, and that you have read the **SAFETY** section of this manual.

ROLLATOR MODE

Rollator Setup

The photo at right shows the HybridLX™ in Rollator mode. To keep the backrest away from your hands, position the backrest away from the handles as shown at right.

Walking With Your Rollator

1. Move your rollator slowly forward and always be sure that the rear wheels are a few inches ahead of your body.
2. Select a pace that is comfortable for you.

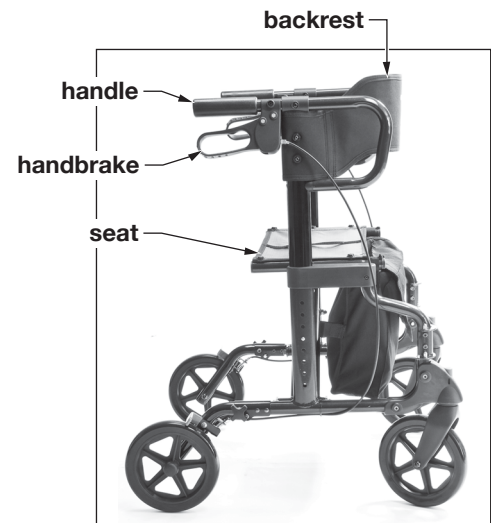
Stopping With Your Rollator

The rollator has loop locking handbrakes. To slow down, squeeze the handbrakes upward toward the handles. To hold the rollator in a stationary position, push the handbrakes down, away from the handles, until the handbrakes lock into place; the rear wheels will be locked in place. To release, pull the handbrakes upward toward the handles until the rear wheels move freely.

To Sit in Rollator

1. Push the handbrakes down, away from the handles, until the handbrakes lock into the parked position.
2. Test the wheels before sitting down to ensure the rollator will not roll.
3. Before sitting, touch the back of your legs to the edge of the seat to ensure proper positioning of the rollator.
4. Hold onto handles or top armrests of rollator if necessary to help you lower your body onto the seat.

- ⚠ WARNING: Distribute your body weight evenly on the HybridLX™.**
- ⚠ WARNING: DO NOT lean on one side of the HybridLX™.**
- ⚠ WARNING: Ensure that handbrakes stop rollator and lock in place appropriately before occupying or operating rollator. If your handbrakes are not operating correctly, please see your Graham-Field® authorized distributor immediately for service.**



Rollator Mode

TRANSPORT CHAIR MODE

The photo at right shows the HybridLX™ in Transport Chair mode.

To use in Transport Chair mode

You must have someone to accompany you for use as transport chair.

⚠ WARNING: To avoid possible tilt hazard, when in transport chair mode, do not leave user unattended. Attendant must always be behind and in control of HybridLX™ when in transport chair mode.

Transport Chair Setup

1. Position the backrest closest to the handles by pushing the backrest toward the handles as shown at right.
2. Use the handbrakes to immobilize the transport chair.
3. Attach the footrests and flip the footplates up to allow user to sit.
4. Ensure the user is seated safely and comfortably.
5. Fold footplates down and ensure footrest lengths are the same.
6. Unlock the handbrakes and move about freely and carefully.

CLEANING AND MAINTENANCE

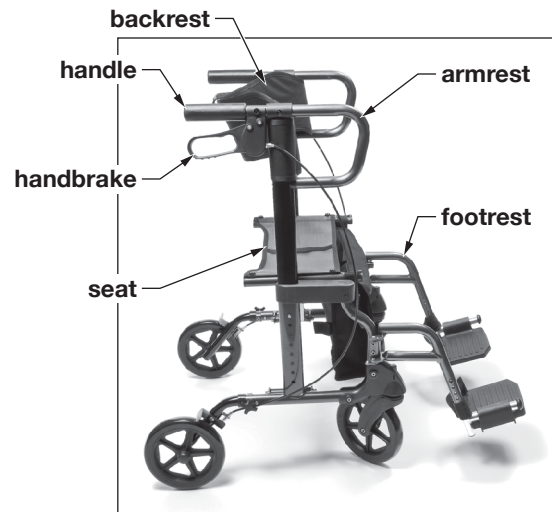
Use a clean, soft cloth and warm water to clean the HybridLX™ frame, handles, footrests and wheels. Rinse and air dry.

▲ NOTICE: Do NOT use solvents and other cleaning solutions to clean the frame or the fabric of this product.

Check fit and tightness of all nuts, bolts and knobs weekly.

⚠ WARNING: Inspect the HybridLX™ weekly for proper function and wear. If any component is not in proper working order or appears worn, contact your Graham-Field® authorized distributor for repair and/or appropriate replacement parts.

⚠ WARNING: The use of non-Lumex® replacement parts will void the warranty, and could create a hazardous condition resulting in serious personal injury.



Transport Chair Mode

STORAGE AND TRANSPORT

The HybridLX™ is designed for easy folding and storage.

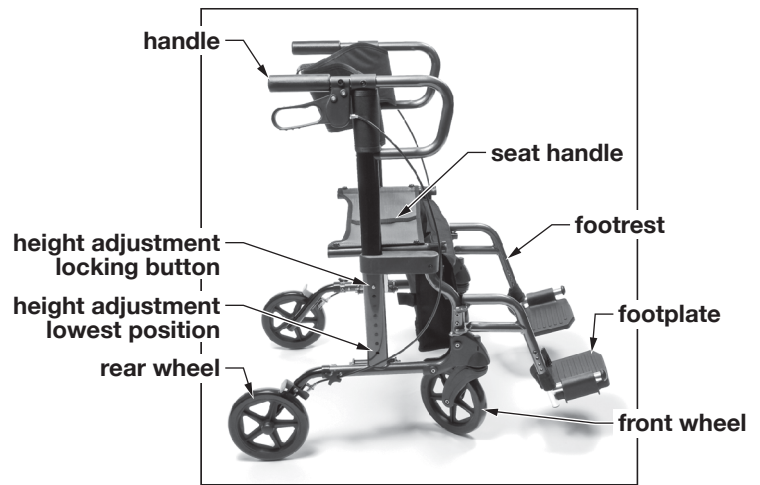
To Fold for Transport

1. Fold the footplates up.
2. Pull the small handle on the middle of the seat up to release the seat from the seat support bars.
3. Push the handles together; the HybridLX™ will fold easily and be ready for transport.

A Lumex® Carry Bag (*Item LX1000-CB*) can be purchased as an accessory for convenient transportation.

To Store

1. Adjust the handle height to the lowest position.
2. Pull the small handle on the middle of the seat up to release the seat from the seat support bars.
3. Remove the footrests (if used) from the frame: Pull on the swingaway release levers to release the footrests; footrests will swing outward. Lift footrests straight up off rollator hinge pins.
4. Remove the front wheels: Press the red buttons to release them from the frame.
5. Lay the HybridLX™ on the floor to fold the rear wheels.
6. Remove the rear wheel locks: Turn the rear lock knobs counterclockwise and remove the screws. Fold rear wheels.
7. It is not required that you remove the storage bag from the HybridLX™.
8. Place HybridLX™ in the Carry Bag, if available.
9. Place front wheels and footrests in the Carry Bag.
10. Close the Carry Bag zipper.



Prepare for Transport / Storage

SPECIFICATIONS

Item Number	LX1000B (Majestic Blue)	
	LX1000T (Titanium)	
Dimensions	Width	Inside Handgrips: 18.5" (470mm)
		Overall: 26" (660mm)
	Depth	Overall: 37" (940mm)
		Front to Rear: 22.44" (570mm)
		Folded: 9.448" (240mm)
	Height	Minimum: 30" (770mm)
		Maximum: 37" (940mm)
		Seat to Floor: 21.25" (540mm)
		Approximate Intended User: 5'4" - 6'2" (163cm - 188cm)
	Retail Box LxWxH: 28.15" x 9.5" x 21.85" (71.5 x 24.1 x 55.5cm)	
	Carton Box LxWxH: 29" x 10" x 23" (73.7 x 25.4 x 58.4cm)	
Weight	Maximum Weight Capacity: 300 lb (136kg), EVENLY DISTRIBUTED	
	Product Weight with Footrests: 22 lb (9.88kg)	
Seat	Material: Mesh	
	Width: 18" (460mm)	
	Depth: 11" (280mm)	
Backrest	Material: Polyester	
	Width: 21" (535mm)	
Wheels	Material: PVC	
	Dimensions: 8" x 1" (203 x 31mm)	

LIMITED WARRANTY

GF Health Products, Inc. ("Graham-Field") warrants the HybridLX™ Rollator/Transport Chair for defects in workmanship and materials for the following period:

Frame: three years

All other components: one year

During the warranty period, defective items will be repaired or replaced at GF Health Products, Inc. option. Warranty does not include any labor charges incurred in replacement part(s) installation or any associated freight or shipping charges to GF Health Products, Inc.

The warranties contained herein contain all the representations and warranties with respect to the subject matter of this document, and supersede all prior negotiations, agreements and understandings with respect thereto. The recipient of this document hereby acknowledges and represents that it has not relied on any representation, assertion, guarantee, warranty, collateral contract or other assurance, except those set out in this document.

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