



5033A-1 SPLASH™ BATH LIFT OPERATING INSTRUCTIONS

SAVE THIS MANUAL FOR FUTURE USE.

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INTRODUCTION

These operating instruction contains assembly, operation and maintenance instructions for your bath lift. Read the entire instructions carefully before using your bath lift, and refer to them during use if you have questions.

INTENDED USE

The intended use of the 5033A-1 Splash™ Bath Lift is to aid the user into and out of the bathtub.

Contraindications

- ⚠ **WARNING:** This product has a maximum weight capacity of 280 lb (127 kg), **EVENLY DISTRIBUTED.**
- ⚠ **WARNING:** This product is not suitable for use in the presence of flammable anaesthetic mixture with air or nitrous oxide.

SAFETY GUIDELINES—PLEASE READ BEFORE USE

The safety statements presented in this chapter refer to the basic safety information that the bath lift 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 bath lift. Ensure that the bath lift is assembled as described in the following pages before use. If the bath lift is not properly assembled and adjusted, personal injury and/or damage to the bath lift could result. Retain these instructions for future reference.
- ⚠ **WARNING:** DO NOT use this product without proper instruction from a healthcare professional.
- ⚠ **WARNING:** GF Health Products, Inc. ("Graham-Field") 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:** Unauthorized modification or the use of non-Lumex replacement parts could change the structure of the bath lift, void the warranty, and create a hazardous condition resulting in serious personal injury..
- ⚠ **WARNING:** GF Health Products, Inc. ("GF") 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.

1 UNPACKING THE BATH LIFT

Unless the bath lift 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 GF 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 (see the following pictures):

- A** Hand control
- B** Bath Lift
- C** Side flap
- D** Suction feet



fig 1

- A** Battery
- B** Charger
- C** Charging cradle
- D** Light indicator
- E** Tracks

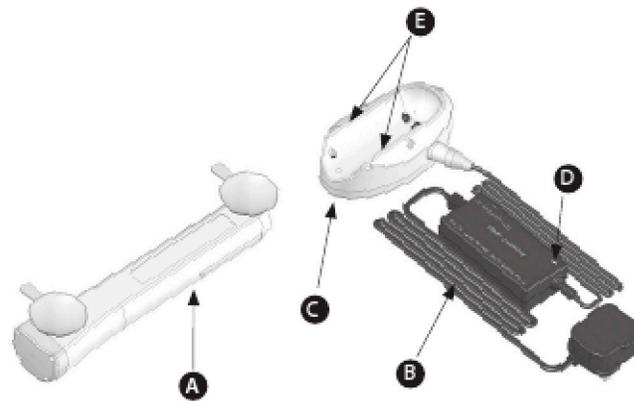


fig 2

- A bath lift, complete with two side flaps and hand control attached (see fig 1)
- A battery (see fig 2)
- A battery charger with charging cradle attached (see fig 2)

2 SETUP — CHARGING THE BATTERY

- ⚠ **WARNING:** Before first operation of your bath lift or after long periods of non-use (typically 7-10 days), fully charge the battery as follows. A flat battery will take up to 2 hours to charge.
 - ⚠ **Do not charge in the bathroom or any humid area. Always charge in a dry area, ensuring your hands are dry first.**
 - ⚠ **Do not cover the battery or charger while charging.**
 - ⚠ **Always charge on a hard surface.**
 - ⚠ **During charging, the temperature of the charger box may exceed 104°F / 40°C but will gradually decrease once the constant green light on the box appears. Users with sensitive or damaged skin should take care and allow approximately 3 hours from start of charging before handling the box.**
 - ⚠ **Ensure that no metal objects touch the battery contacts, as this will damage the battery.**
 - ⚠ **Use the supplied Lumex Splash™ charger only to charge the battery and for no other purpose.**
1. Slide the battery into the tracks on the charging cradle until it clicks into place (see fig 2 on previous page).
 2. Plug the charger into a socket/outlet outside the bathroom and switch on the electricity supply (if applicable).
 3. The battery charger light indicator will initially flash in a quick sequence of red, green, red, green, before a constant red light appears to indicate charging is in progress (see fig 2 on previous page).
 4. When the battery has been fully charged, the battery charger red light turns to a constant green light, which indicates the battery is ready for use. We recommend charging the battery after each bath wherever possible and leaving it on charge until your next bath. The battery cannot be overcharged.
 5. When you are ready to use the fully charged battery (see step 4), switch off the socket / outlet or remove the charger from the socket /outlet, then ensure you disconnect the battery from the charging cradle. (This prevents the battery discharging and will reset the charger ready for its next use.)
- ⚠ **WARNING:** Ensure you disconnect the battery from the charging cradle before using the bath lift.

3 SETUP – PREPARING THE TUB FOR INSTALLATION

- A** Hand control
- B** Bath Lift
- C** Side flap
- D** Suction feet



fig 1

- A** Integral tub handle
- B** Side flap protector

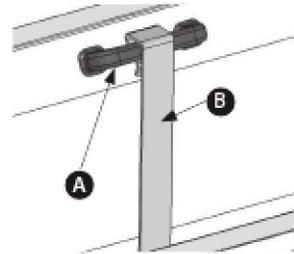


fig 3

1. Remove any non-slip mats from the tub.
 2. Ensure the bottom of the tub is clean and smooth, with no oil or tub cleaner residues that will prevent the suction feet from sticking.
- ⚠ WARNING: Suction feet are not suitable in tubs that have been re-enamelled or that have rippled or textured surfaces.**
- ⚠ WARNING: The side flaps (see fig 1) must not catch under any obstructions such as integral tub handles, handrails, soap dishes, or faucets when rising. If your tub has integral handles and the side flaps may catch, optional side flap protectors available (see *Section 15, ACCESSORIES*. Side flap protectors hook over integral tub handles (see fig 3) and help guide the side flaps smoothly over the handles.**
- ⚠ WARNING: Ensure there are no overhead obstructions at the rear of the tub where the bath lift will be positioned (e.g. wall-mounted shelves, cupboards, or shower fixtures), as they may interfere with the upward movement of the seat. Where possible, remove such obstructions. Alternatively, the bath lift must be placed further forward in the tub to avoid any obstruction (see *Section 4, SETUP – INSTALLING THE BATH LIFT*).**

4 SETUP – INSTALLING THE BATH LIFT

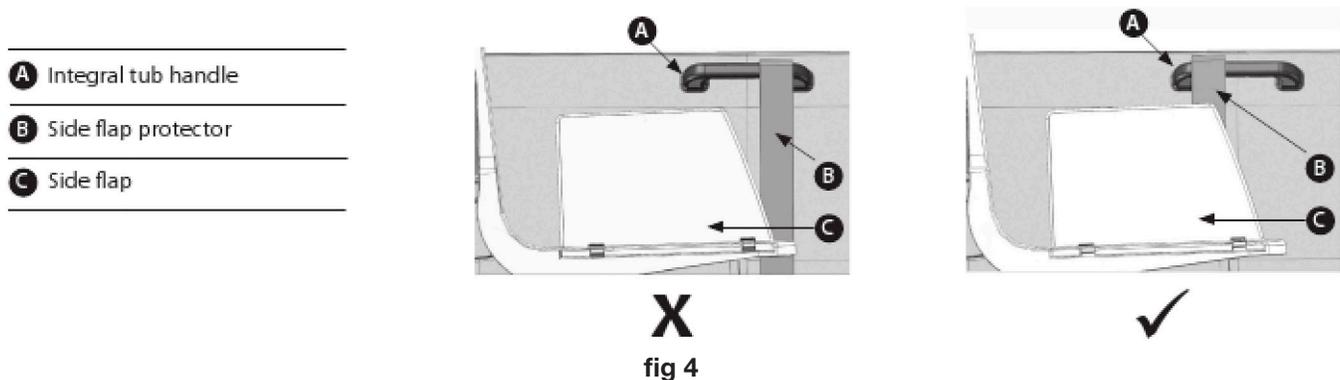
1. Carefully pick up the bath lift, holding it as close as possible to your body.

⚠ **WARNING: When lifting the bath lift, always lift close to your body.**

2. Place the suction feet on the flat bottom of the tub and as far back as possible at the opposite end to the faucets. If there are any overhead obstructions at the back of the tub that cannot be removed and are likely to interfere with the upward movement of the bath lift, move the bath lift further forward in the tub until clear of the obstacle.

3. Press firmly down on the seat, ensuring all four suction feet attach to the tub surface.

⚠ **WARNING: Suction feet are not suitable in tubs that have been re-enamelled or that have rippled or textured surfaces.**



4. Unfold the two side flaps so they rest against the sides of the tub. (Side flaps ease transfer on and off the bath lift and also prevent finger entrapment.) If side flap protectors are required and have been fitted to integral tub handles, ensure the two side flaps are resting substantially on them. If the side flaps are still likely to catch under handles, move the side flap protectors as far as possible along the handles until the side flaps are over them (see fig 4). If this still does not improve the flaps' position on the side flap protectors, move the bath lift slightly forward in the tub. Alternatively, a side flap protector extension kit is available (see **Section 15, ACCESSORIES**).

- A** Side flap
- B** Actuator casing
- C** Hand control

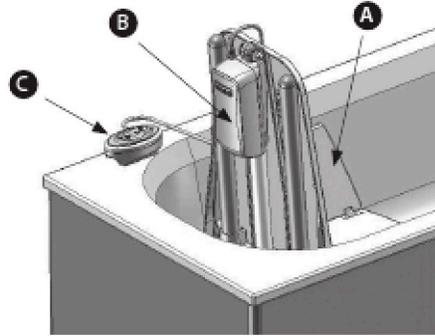
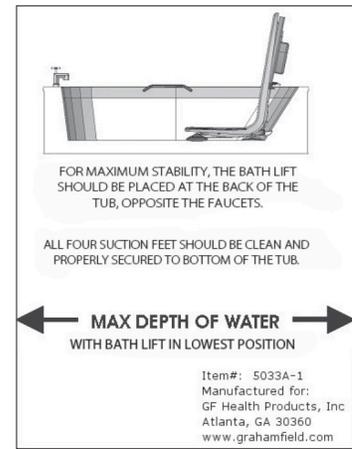


fig 5



label

5. Fill the tub with water to the required level. Ensure the water temperature is not too hot before using the bath lift.

▲ **NOTICE:** Ensure the actuator is not totally submerged in water.

⚠ **WARNING:** Water level will rise when your body enters the tub and displaces the water. The depth of the water must not exceed the depth as indicated by the label (see above right) on the back and sides of the bath lift.

6. The battery can now be connected to your bath lift hand control (instructions follow).

⚠ **WARNING:** Ensure locking handles are securely tightened before use.

5 SETUP – CONNECTING THE HAND CONTROL

Info: If the battery has not been used before or has not been used for a long period (typically 7-10 days), ensure you place it on charge before using the bath lift.

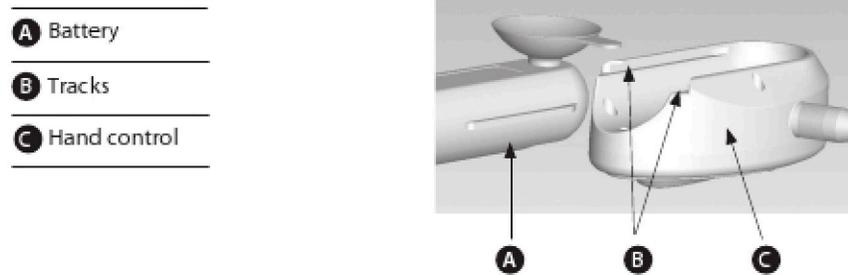


fig 6

1. Slide the fully charged battery into the tracks on the hand control (see fig 6) until it clicks into place.

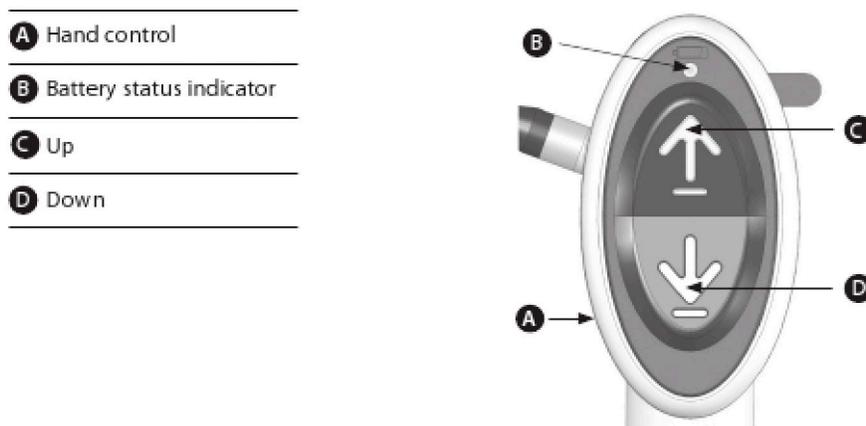


fig 7

2. Always check the battery status indicator on the hand control before using the bath lift (see fig 7). Press the UP button and observe the following guidelines:
 - If CONSTANT GREEN light, proceed with your bath, provided the battery has been charged within the last 7-10 days.
 - If FLASHING GREEN light, proceed with your bath, provided the battery has been charged within the last 7-10 days. Then charge immediately afterwards (see **Section 2, SETUP – CHARGING THE BATTERY**).
 - If RED light, do NOT use the bath lift. Charge IMMEDIATELY (see **Section 2, SETUP – CHARGING THE BATTERY**).
 - If in any doubt, recharge the battery before use (see **Section 2, SETUP – CHARGING THE BATTERY**).

⚠ WARNING: The supplied battery is for use solely with Lumex Splash™ bath lifts. Do not use it to operate any other product.

6 OPERATION – USING THE BATH LIFT

⚠ WARNING: Ensure all four suction feet are attached to the tub surface before each use.

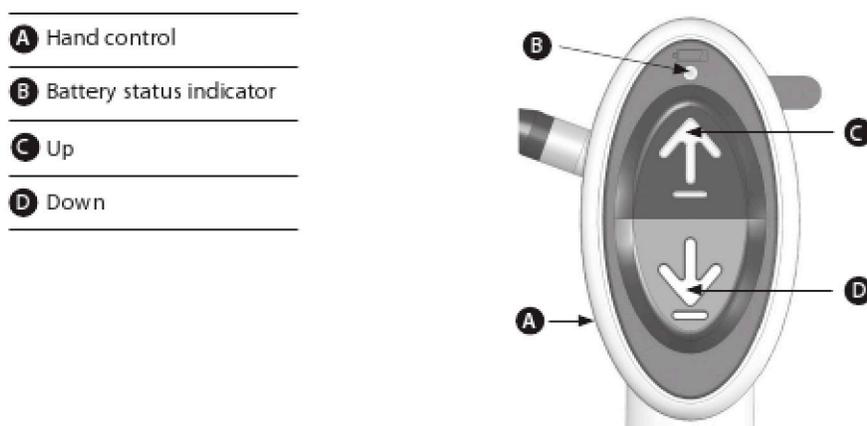


fig 7

1. To raise the bath lift, press the hand control UP button (see fig 7). If the side flaps are caught on any obstruction, immediately lower the bath lift by pressing the hand control DOWN button. Pull each side flap free from the obstruction, then resume the lifting operation.
 2. As the bath lift reaches the top of the tub, the side flap on the side you will be getting in on will fold out to form a transfer platform.
 3. When the bath lift's seat and side flap are level with and supported by the top of the tub, release your finger from the UP button and the bath lift will stop.
 4. Sit on the side flap and move onto the seat, ensuring no part of your body can become trapped as you do so (e.g. underneath the side flaps). You may find it easier to transfer if you wet the seat and the side flaps first. Turn as you lift each leg over the side of the tub then sit back in the seat and make yourself comfortable.
 5. Before lowering the bath lift, extend your feet out in front of you and keep your hands above the seat to avoid any risk of entrapment.
 6. To lower yourself to the bottom of the tub, press the hand control DOWN button (see fig 7). When the button is released, the bath lift will stop and remain at that position until the button is pressed again.
 7. When you have reached the bottom of the tub, the bath lift will automatically stop.
 8. While bathing, you may use the suction cups on the battery to attach the hand control and battery to the edge of the tub or to a tiled wall.
- Info: If the hand control and battery fall into the water, there is NO danger as both are waterproof. Ensure you wipe the battery dry before charging.**
9. When you have finished bathing, retrieve the battery and hand control from where you have stored them by pulling the tags on the suction cups. Press the UP button to raise the bath lift. When the button is released, the bath lift will stop and remain at that position until the button is pressed again.
 10. Once the side flaps are level with the top of the tub, remove your finger from the UP button and move sideways onto the side flap, ensuring once again that no part of the body can become trapped as you do so.
 11. Turn while lifting each leg out of the tub.
 12. Drain the tub.

- ⚠ **WARNING:** If the hand control RED light appears while lowering, the bath lift will not go down any further. If this happens, press the UP button and the bath lift will raise you to the top of the tub. Charge the battery immediately.
- ⚠ **WARNING:** In the event of an emergency, sliding the battery out of the hand control can instantly terminate all bath lift movement.
- ▲ **NOTICE:** When the bath lift reaches its maximum limit of travel (up or down), there will be a short delay before it will operate again.
- ▲ **NOTICE:** The bath lift is not designed for continuous operation. Allow at least 15 minutes between baths.
- ▲ **NOTICE:** DO NOT allow the actuator behind the backrest to be placed under a constant flow of water (e.g. running faucet), and ensure it is not totally submerged in water.

7 WHEN THE BATH LIFT IS NOT IN USE

1. If you wish to clean the bath lift while it is in the tub (see **Section 9, CLEANING**), we recommend doing so when it is at its highest position in the tub. This allows access for cleaning both the tub and the underside of the bath lift.
2. If the bath lift is stored in the tub, ALWAYS ensure the seat is lowered to the bottom of the tub.
- ⚠ **WARNING:** If the hand control RED light has appeared, preventing you from lowering the bath lift to the bottom of the tub for storage, recharge the battery immediately (see **Section 2, SETUP – CHARGING THE BATTERY**) and lower the bath lift to the bottom of the tub as soon as possible thereafter.
3. Disconnect the battery and place it on charge, ready for your next bath (see **Section 2, SETUP – CHARGING THE BATTERY**).
- ▲ **NOTICE:** If not charging the battery after each bath, ensure you leave the battery connected to the hand control. Disconnect from the hand control only if the bath lift is being removed from the tub.

8 REMOVING THE BATH LIFT FROM THE TUB

1. Ensure the bath lift is in its lowest position at the bottom of the tub.
2. Remove the battery from the hand control.
3. Place the hand control on the seat and fold the side flaps in.

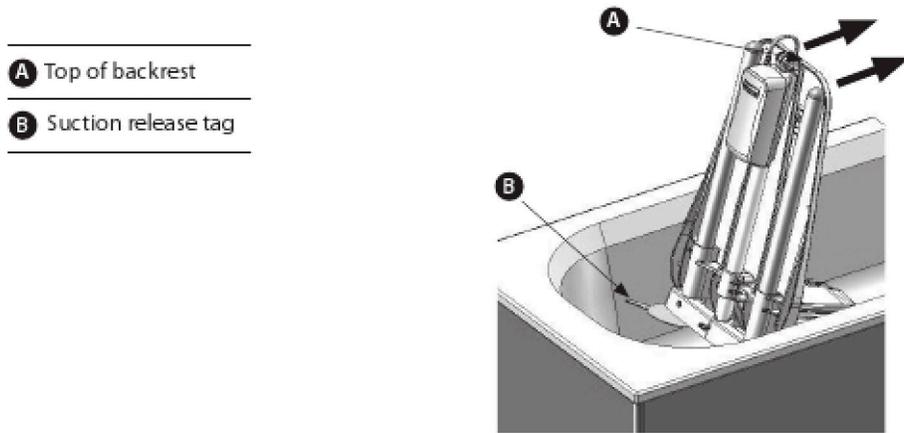


fig 8

4. Hold the top of the backrest and as you pull the release tags on each of the rear suction feet, tilt the bath lift forward (see fig 8).
5. Continue to release the tags on the front suction feet and lift the complete bath lift out of the tub.

⚠ WARNING: When lifting the bath lift, always lift close to your body.

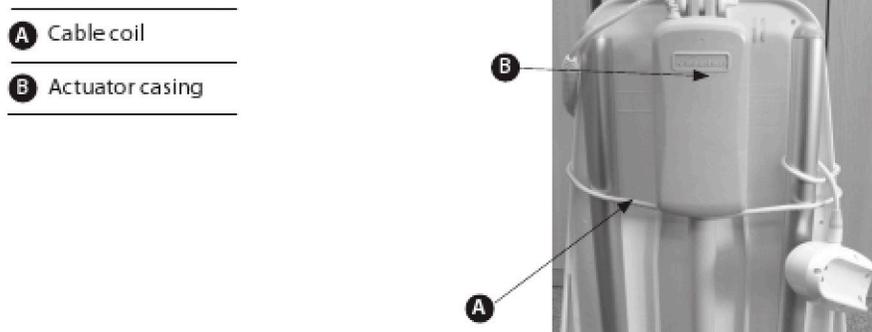


fig 9

6. Stand the bath lift upright, then wrap the hand control cable clockwise around both the seat and tubes, ensuring the cable coil is positioned underneath the actuator casing. Now loop the remainder of the cable around one of the tubes (see fig 9).
7. Store the bath lift upright or lay it on its side.

▲ NOTICE: To avoid accidental damage to the hand control while carrying or storing, ensure it is prevented from dangling freely.

9 CLEANING

Clean the bath lift as frequently as you clean your tub, using non-abrasive cleaners. Cleaning agents should be used in accordance with their manufacturer's guidelines. If the bath lift is used communally, we recommend disinfecting it after each use. SOLVENT-based cleaners, such as white spirit, should NOT be used.

1. To disinfect the bath lift, use a clean, soft brush or cloth and wipe down with a sterilizing solution or anti-bacterial cleaner. Rinse the product with clean water, then wipe and dry using a clean, soft cloth.

2. Bath or medicinal oils and other solutions are easily removed with washing-up liquid. Do not allow oils or other additives to build up.

▲ **Remove bath or medicinal oils frequently, or they may eventually cause degradation of the suction feet and/or discoloration of the bath lift.**

3. The bath lift can be cleaned in an automated washing machine at a maximum temperature of 163°F / 73°C for 3 minutes.

⚠ **WARNING: If machine-washing the bath lift, remove the battery first and clean it by hand. DO NOT subject the battery to high-temperature cleaning.**

▲ **NOTICE: DO NOT allow the actuator to be placed under a constant flow of water (e.g. running faucet), and ensure it is not totally submerged in water.**

4. If your bath lift is fitted with soft covers, ensure you remove them regularly to clean the bath lift surfaces.

Clean the tub surface under the suction feet regularly.

⚠ **WARNING: If the actuator is detached from the bath lift for cleaning, ensure the battery is always disconnected from the hand control.**

10 MAINTENANCE AND SERVICE

Repairs and servicing must be entrusted to a Lumex Splash™ authorized dealer or engineer.

The bath lift should be inspected annually by a Lumex Splash™ authorized dealer or engineer, who will check that there are no loose fittings or any other evidence of mechanical damage.

INTENDED LIFE - BATH LIFT

The durability of the bath lift has been tested in accordance with BS EN 10535:2006 (Hoists for the transfer of disabled persons - requirements and test methods). If serviced and used in accordance with the operating instructions, the bath lift and all parts (excluding battery) will achieve 11,000 lifting cycles or 5 years' use, whichever is the soonest.

INTENDED LIFE - BATTERY

It is essential that the operating instructions with regard to battery use and charging are adhered to. The battery life expectancy is 500 charge cycles or 1 year's use, whichever is the soonest. We recommend the battery be replaced accordingly in order to obtain the best performance from your bath lift.

11 LIMITED WARRANTY

SCOPE OF WARRANTY

GF Health Products, Inc. ("GF") warrants to the original purchaser only that it will replace or repair components, at GF's sole discretion, that are defective in material or workmanship under normal use and service. All warranties are conditioned upon the proper use of the products strictly in accordance with good commercial practice and applicable GF instructions and manuals, including proper use and maintenance. To the extent that a third party warrants a component, GF conveys all of its rights under that warranty to the original purchaser, to the extent permitted.

This limited warranty shall only apply to defects that are reported in accordance with the provisions set forth in this warranty document, within the applicable warranty period and which, upon examination by GF or its authorized representative, prove to be a warranty item. (See Obtaining Warranty Service below) This limited warranty is not transferable.

The warranted components and time periods are set forth below:

Bath lift:.....one (1) year

Battery:.....one (1) year

* Labor is not included in the warranty.

† Upholstery is only warranted on material supplied by GF.

‡ The warranty period is as designated above. If a part is replaced under warranty, the original warranty period will not be affected. All other replacement parts will be subject to the warranty period specified.

The applicable warranty period shall commence from date of shipment to the original customer, unless there is an expiration date on the component in which case the warranty shall expire on the earlier of warranty period or the expiration date.

OBTAINING WARRANTY SERVICE

Customers located in the United States who wish to report a warranty issue, must contact GF directly by calling 1.770.368.4700 or by e-mailing a request to cs@grahamfield.com. Customers located outside the United States must contact the Distributor from whom they purchased the products. In both cases, further directions will be provided once the initial contact is made. This limited warranty shall only apply to defects that are reported within the applicable warranty period. Failure to abide by the specific directions will result in denial of the warranty claim.

EXCLUSIONS

The warranty does not cover and GF shall not be liable for the following:

- 1) Defects, damage, or other conditions caused, in whole or in part, by misuse, abuse, negligence, alteration, accident, freight damage, tampering or failure to seek and obtain repair or replacement in a timely manner;
- 2) Products which are not installed, used, or properly cleaned and maintained as required in the official manual for the applicable product;
- 3) Products considered to be of a non-durable nature including, but not limited to: filters, fuses, gaskets, lubricants, and charts;
- 4) Accessories or parts not provided by GF;
- 5) Matching of color, grain or texture except to commercially acceptable standards;
- 6) Changes in color caused by natural or artificial light;
- 7) Charges by anyone for adjustments, repairs, replacement parts, installation or other work performed upon or in connection with such products which are not expressly authorized in writing, in advance, by GF;
- 8) Any labor or shipping charges incurred in the replacement part installation or repair;
- 9) Costs and expenses of regular maintenance and cleaning; and
- 10) Representations and warranties made by any person or entity other than GF.

ENTIRE WARRANTY, EXCLUSIVE REMEDY AND CONSEQUENTIAL DAMAGES DISCLAIMER

THIS WARRANTY IS GF'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. GF MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF ANY MODEL OR SAMPLE WAS SHOWN TO THE CUSTOMER, SUCH MODEL OR SAMPLE WAS USED MERELY TO ILLUSTRATE THE GENERAL TYPE AND QUALITY OF THE PRODUCT AND NOT TO REPRESENT THAT THE PRODUCT WOULD NECESSARILY CONFORM TO THE MODEL OR SAMPLE IN ALL RESPECTS. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PARTS. GF SHALL NOT BE LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO: DAMAGES FOR LOSS OF PROFITS OR INCOME, LOSS OF USE, DOWNTIME, COVER, OR EMPLOYEE OR INDEPENDENT CONTRACTOR WAGES, PAYMENTS AND BENEFITS. CERTAIN STATES MAY CONFER ADDITIONAL RIGHTS REGARDING WARRANTIES AND IN THOSE STATES GF'S LIABILITY AND THE LIABILITY OF GF'S SUPPLIERS, SHALL BE LIMITED TO THE FULLEST EXTENT PERMITTED BY LAW.

The warranties contained herein, together with GF's current Terms and Conditions, 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.

For additional information on this product or this warranty, please contact a GF Customer Service Representative.

NOTES:

- 1) Additional terms and conditions may apply. See GF's General Terms and Conditions on its website: www.grahamfield.com.
- 2) Freight claims must be notated on the appropriate shipping documents and must be made with immediacy. International, federal and state regulations govern specific requirements for freight claims. Failure to abide by those regulations may result in a denial of the freight claim. GF will assist you in filing the freight claim.
- 3) Claims for any short shipment must be made within three (3) days of the invoice date.

12 SYMBOLS

To comply with international standards for medical equipment, the following symbols are found on the bath lift's labels:

	Only direct current from a small battery is used to power your bath lift. There is NO connection to electricity from an outlet when in use, so there is no risk of electric shock
	The bath lift is categorized as type B medical equipment and meets international standards for electrical safety
IP66	The bath lift is sealed to the international standards against the effects of water spray
IP67	The battery is sealed to the international standards against the effects of immersion in water to a depth of 1 metre/3.28 ft 3
IP68	The hand control is protected against long periods of immersion in water under pressure
	This symbol is found on the hand control and means the light represents the battery status
	PLEASE READ THE INSTRUCTIONS BEFORE INSTALLATION OR USE
	Do not bin/dispose; dispose in accordance with local regulations
SN	Serial number.
REF	Re-order number
	Maximum load - lifting capacity (person)
	Caution! Surface hot to touch

13 TECHNICAL DATA AND SPECIFICATIONS

TECHNICAL DATA

The bath lift seat and base is made of glass-filled polypropylene. The base frame tubes are made of aluminum. The hand control and battery are made of ABS. The hand control button cover and suction feet are made of thermoplastic elastomer.

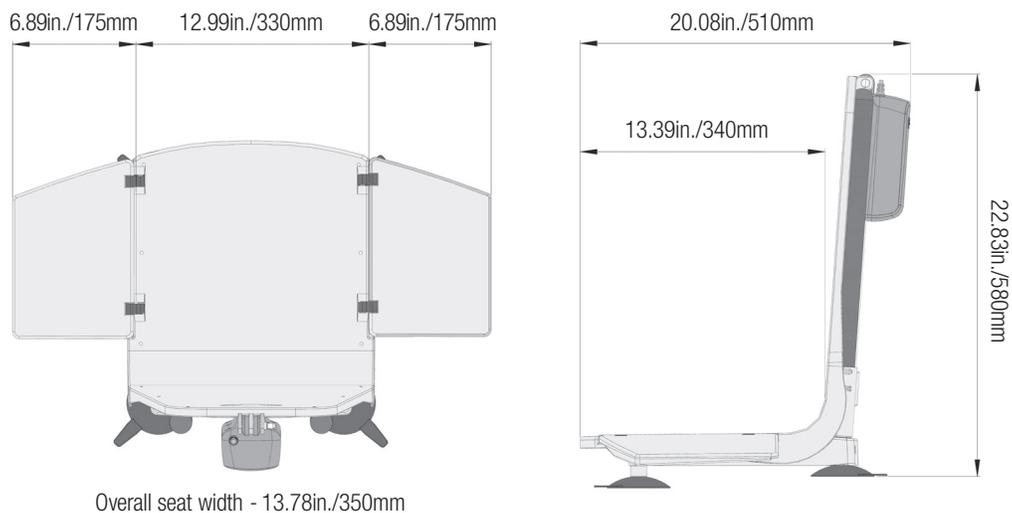
The bath lift is in the official category of "internally powered equipment" and is not suitable for use in the presence of flammable anaesthetic mixture with air or nitrous oxide.

The equipment is tested in accordance with:

- BS EN 10535: 2006
- BS EN 60601-1: 2006
- The European Council Directive 93/42/EEC relating to Medical Devices

The bath lift complies with the WEEE directive.

DISPOSAL: The plastic, metal parts, packaging materials and suction feet are recyclable but the Nickel-Metal Hydride (NiMH) battery, should be disposed of only by returning it to your supplier, the manufacturer or an authorized disposal point.



Bath Lift Dimensions

SPECIFICATIONS

Bath Lift		
Lifting capacity (person)	280 lb / 127 kg / 20 stone	
Net weight (excluding battery)	14.33 lb / 6.5 kg	
Seat height UP	18.11 in. / 460 mm	
Seat height DOWN (loaded)	2.76 in. / 70 mm	
Power input	14.4 V dc nominal 7 A max	
Duty cycle	Not more than one bath per 15 minutes	
Bath Lift degree of protection	IP66	
Maximum weight capacity, EVENLY DISTRIBUTED	280 lb (127 kg)	
Hand Control (Battery)		
Input	14.4 V dc nominal 1.0 A	
Output	14.4 V dc nominal 7 A max	
Hand Control degree of protection	IP68	
Battery degree of protection	IP67	
Battery Charger		
Input	100-240 V ac 50-60 Hz 1.0 A	
Output	14.4 V dc nominal 1.0 A	
Operating and charging		
Temperature	Maximum	40°C (104°F)
	Minimum	0°C (32°F)
Shipping and storage		
Temperature	Maximum	104°F / 40°C
	Minimum	14°F / -10°C
Humidity	Maximum	90% RH
	Minimum	10% RH
Pressure	Maximum	125kPa (18.4 psi)
	Minimum	73kPa (10.7 psi)
Weight (packaged)	19.84 lb / 9 kg	
Shipping dimensions	4.24 ft. x 4.24 ft. x 4.24 ft. / 1.29 m x 1.29 m x 1.29 m	

14 TROUBLESHOOTING

Symptom	Possible Cause	Solution	Section
Bath lift does not move; no sound from the motor.	Battery is flat	Charge battery	Section 2
	Battery is not connected to hand control	Insert battery correctly into both tracks on hand control cradle and slide all the way to the end until it clicks	Section 5
	Not pressing correct area on hand control buttons	Press and hold arrowhead on either UP or DOWN button	Section 5
	Faulty hand control electronics	Contact supplier or authorized service/ repair center	n/a
	Battery fault	Contact supplier or authorized service/repair center; replace battery	n/a
	Actuator fault	Contact supplier or authorized service/repair center	n/a
Hand control red light is on and bath lift only moves up	Battery is flat or has not been fully charged and Stop Descent™ has been activated to prevent the bath lift from lowering	Charge battery immediately	Section 2
Hand control red light is on but bath lift does not move	Battery is flat and has not been charged for long period (typically 7-10 days)	Charge battery immediately	Section 2/ Section 5 & Section 7
		Charge battery before use if bath lift has not been used for long period (typically 7-10 days)	
		DO NOT start bath with hand control RED light on; charge immediately	
		Ensure battery is placed on charge as soon as you finish your bath if hand control FLASHING GREEN light appears	
		When bath lift is not in use, leave battery connected to hand control; disconnect only for charging or when moving bath lift	
		Charge the battery after each bath, whenever possible	
	Battery fault	Contact supplier or authorized service/repair center	n/a
Bath lift only moves intermittently	Battery is not fully charged	Charge battery	Section 2
	Excessive user load	Do not use bath lift if you weigh more than 280 lb / 127 kg / 20 st	Section 13
	Bath lift has encountered obstruction during lifting, e.g. integral tub handles, soap dish	Lower bath lift, pull flaps free from obstruction, then resume lifting operation	Section 6 & Section 15
		Contact your supplier for optional side flap protectors and fit to any integral tub handles	

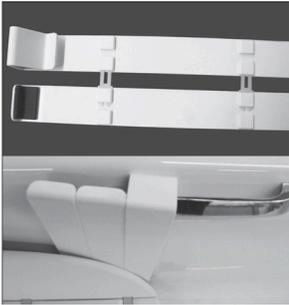
Symptom	Possible Cause	Solution	Section	
Battery does not appear to be charged	Power to charger is not switched on or charger is not connected to power socket/outlet	Ensure battery charger plug is connected to power socket/outlet and switch it on (if applicable); check for battery charger indicator light	Section 2	
	Battery is not connected correctly to charging cradle	Insert battery correctly into both charging cradle tracks and slide it all the way to the end until it clicks	Section 2	
	Battery has discharged before use	Ensure battery is disconnected from charging cradle when the outlet is switched off or when battery charger is removed from socket/outlet	Charge battery after long periods of non-use (typically 7-10 days)	Section 2
	Interruption to power supply or faulty socket/outlet	Check for battery charger indicator lights at alternative power socket/outlet	Check if other electrical appliances are working	n/a
	Charger fault	Contact supplier or authorized service/repair center	n/a	
Battery fault	Contact supplier or authorized service/repair center	n/a		
Charger is plugged into power socket/outlet but charger indicator lights do not appear	Battery is not connected correctly to charging cradle	Insert battery correctly into both charging cradle tracks and slide it all the way to the end until it clicks	Section 2	
	Charger fault	Contact supplier or authorized service/repair center	n/a	
No hand control lights appear when buttons are pressed	Battery is not connected correctly to hand control	Insert battery correctly into both hand control tracks and slide it all the way to the end until it clicks	Section 5	
	Faulty electronics in hand control	Contact supplier or authorized service/repair center	n/a	
Suction feet will not stick to tub surface	Front suction feet are located over rippled surfaces	DO NOT use bath lift	Section 3	
	Suction feet are located on very curved surfaces	Reposition suction feet on flatter surface of tub	Section 4	
	Tub surface is dirty/dusty or enamel is worn	Clean tub surface and underneath suction feet before installing bath lift	Section 3	
	Suction feet are old or damaged	Contact supplier or authorized service/repair center for replacements	n/a	

Symptom	Possible Cause	Solution	Section
Bath lift tips backward in highest position	Bath lift not stored properly after bath	Always lower bath lift to bottom of tub after use and ensure feet stick to tub before each use	Section 7
	Front suction feet are located over rippled tub surface	DO NOT USE bath lift; rippled surfaces prevent secure suction	Section 3
	Suction feet are located on very curved surfaces	Reposition suction feet on flatter surface of tub; DO NOT USE if front suction feet do not stick to contoured tub surface	Section 4
	Suction feet not sticking to dirty/dusty tub surface or worn enamel	Clean tub surface and underneath suction feet before pressing all 4 suction feet firmly onto tub	Section 3
	Old or damaged suction feet will not stick to tub surface.	Contact supplier or authorized service/repair center for replacements	n/a



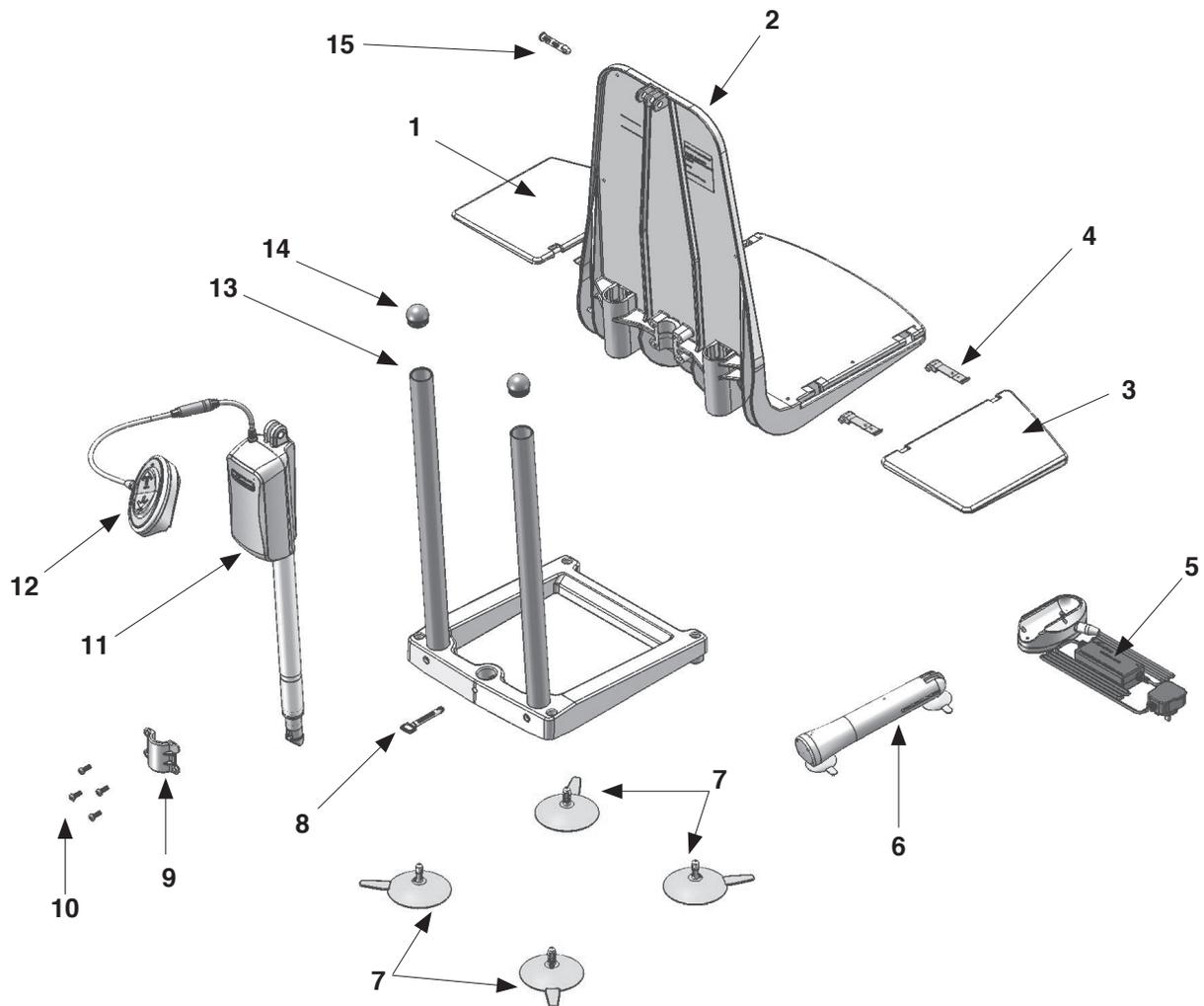
15 ACCESSORIES

The bath lift can be supplied with a range of optional accessories. To order, contact your GF authorized distributor or Graham-Field Customer Service at 1.770.368.4700.

Image	Part Number	Accessory	Description
	5033A-BB3103	Soft cover set (back and seat)	Provides even greater comfort.
	5033A-AB283	Side flap protector	Side flap protectors are available should your bath lift not sit far back enough in the tub to avoid integral handles. Supplied individually, the protector hooks onto a tub handle to prevent side flap from catching when raising the bath lift. Internal hook section is uniquely coated with slip-resistant rubber to limit movement along handle.
	5033A-AB284	Side flap protector extension kit	Comprises 1 side flap protector and 2 clips. By attaching one or more side flap protectors together, a wider side flap protector can be formed over an integral tub handle. This limits the possibility of movement along the handle or incorrect positioning. Use several kits to attach as many side flap protectors as required to fit the handle length.
	5033A-AB287	Side flap protector extension kit (non-hooking)	Comprises 1 non-hooking side flap protector and 2 clips. Where a standard side flap protector cannot be moved further along an integral tub handle to enable the side flap to rest substantially over it, this kit enables an additional side flap protector to be attached beyond the end of the tub handle. This provides a substantial surface area for the side flap to glide smoothly over the tub handle. Use several kits to attach as many side flap protectors as required beyond the tub handle.
	5033A-BB3100	Extended suction feet set	Raises the bath lift by 1 in./25 mm to enable the seat and side flap to reach level with the height of deep tubs.

16 REPLACEMENT PARTS

Replacement parts, shown below, are available for the bath lift. To order, contact your GF authorized distributor or Graham-Field Customer Service at 1.770.368.4700.



Item Number	Description	Part Number
1	Left Side Flap	5033A-BB3002L
2	Seat	5033A-BB3001
3	Right Side Flap	5033A-BB3002R
4	Side Flap Hinge with Screw	5033A-A167
5	Smart Charger NiMH (US)	5033A-CU-3001
6	Battery	5033A-A230
7	Suction Foot	5033A-BB3504
8	Actuator Locking Pin	5033A-BB3107
9	Actuator Clamp	5033A-BB3003
10	M6x12mm (0.47in.) Long Socket Button Screw (x4)	5033A-TL539

Item Number	Description	Part Number
11	Actuator	5033A-BB3004
12	Hand Control NiMH	5033A-AB105
13	Complete BaseFrame (No Suction Feet)	5033A-BB3007
14	BaseFrame Tube End Cap	5033A-BB3009
15	Actuator Snap Pin	5033A-AB003
	Suction Foot Removal Tool (not shown)	5033A-BB3901
	Suction Feet (Set of 4) with Removal Tool (not shown)	5033A-BB3504S

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LUMEX[®]

by graham-field

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Made in United Kingdom

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www.grahamfield.com

