


Otto Bock[®]

QUALITY FOR LIFE



CE

Hubfix II

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Instructions for use for the Hubfix II

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1 Preface

Thank you for choosing the HUBFIX bath lift, a quality product from Otto Bock. This manual is intended to help you enjoy long reliable service from this bath lift as an invaluable everyday aid.

This booklet shows how to use it correctly, and briefly introduces you to necessary product care and servicing. Please read carefully through the following tips and instructions to get the most out of the HUBFIX and to avoid any damage that might be caused by using it incorrectly.

If you have any questions or problems relating to this information then please ask your Otto Bock dealer for assistance.

We hope that you experience trouble-free use of this product, that it meets your expectations, and that it is truly helpful.

2 Intended use

The HUBFIX bath lift has been designed as a lifting platform for bathing seats.

It allows you to quickly and easily lift people into and out of the bathtub. Otto Bock recommends using its Robby and Flipper bathing and care seats. Even agitated children can be tended to without unnecessary back strain, first in the bath lift's upper position at bathtub rim level (straps may be needed), and then lowered to the bottom of the tub.

Its hydraulic system requires no troublesome connections to the water supply or electrical power sources.

Its big suction cups and rubber feet insure it sits securely in the bathtub.

The hydraulic mechanism makes lifting the child out considerably easier and can be locked firmly at any position when raising or lifting.

3 Statement of conformity

Otto Bock declares that the HUBFIX bath lift fully conforms to the requirements of standard 93 / 42 / EWG.

4 Service and repairs

Only approved Otto Bock dealers may service or repair the HUBFIX bath lift. If you have problems with it, please contact the dealer who supplied it to you, since they use only original Otto Bock parts.

Your approved Otto Bock specialist is:

5 Safety advisory



Please read the Owner's Manual first.
Make sure you are familiar with the device and how to operate it before you first place it in a bathtub.



The HUBFIX bath lift must never be operated by the person on the platform.



The HUBFIX bath lift must be used indoors and only in a bathtub.



When raising or lowering it, do not touch any part of the device that you have not been directed to in these instructions. It is particularly important that you avoid the folding mechanism. Keep an eye on the person in the bathing seat!



Never exceed the HUBFIX bath lift's maximum load of 30 kilograms.
The maximum user weight is the difference between the maximum load and the bathing seat's weight.



Depending on the position of the faucets there may be splashing when filling the tub. The tub may be liable to overflow when the bath lift is in its highest lifting position as the wings are resting on the edge of the tub. For this reason we recommend that you fill the tub with a hand-held shower attachment.



The suction cups and rubber feet must be clean and free of grease or soap to insure the best grip with the bottom of the tub.
If they are worn out and offer insufficient grip, please change them immediately.



Never open the oil-filled release system or the hydraulic spring. If there is any loss of pressure or leaking oil please inform your approved dealer.



After you have finished setting up the device make sure that all fastenings are fastened securely.

6 Technical terms

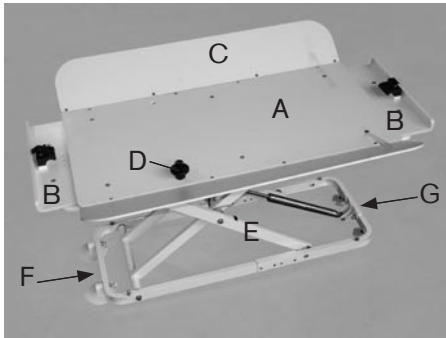


Figure 1

Main cover panel (A)
Cover (A, B, C)
Lifting mechanism (E)



Figure 2

Movable panels (B)
Release knob (D)

Wings: (C) The wings are fixed to the left and right sides of the main cover panel and prevent accidental contact with the folding mechanism.

Head end: (F) In a standard bathtub it is usual to have the head of the person to be bathed at this flatter end of the tub. On the HUBFIX bath lift this is the end with the big suction cups opposite the hydraulic spring.

Feet end: (G) In a standard bathtub this is the deepest part where the drain is located. On the HUBFIX bath lift this is the end with the small rubber feet and the hydraulic spring fastener.

7 Unpacking and preparing for use

As delivered, the Hubfix comes with the following components:

- bath lift with preset release knob
- clamps and fittings to fix the Robby and Flipper bathing seats in place
- size 4 hex screwdriver for installing the clamps and for adjusting the length of the cover
- the Owner's Manual

Remove the packaging and undo the shipping locks.

Put the HUBFIX bath lift on a flat work surface and install the clamps for the bathing seat.

8 Attaching the mountings for the Robby and size 2 Flipper bathing seats

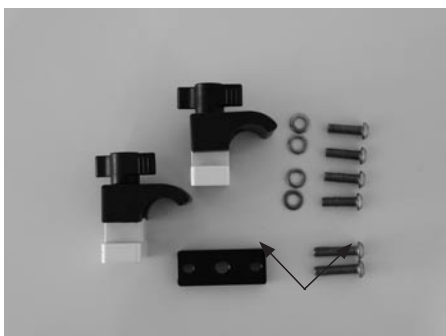


Figure 3

The HUBFIX bath lift is supplied with the clamps illustrated here to fix the Robby and Flipper bathing seats (Figure 3).

The clamps are fixed in different positions at the 'head end' with a spacer and long screws depending on the model (as marked).

If you are using the Robby or size 2 Flipper bathing seats please affix the clamps to the movable panels through the outermost holes without using a spacer (Figure 4).



Figure 4



Figure 5

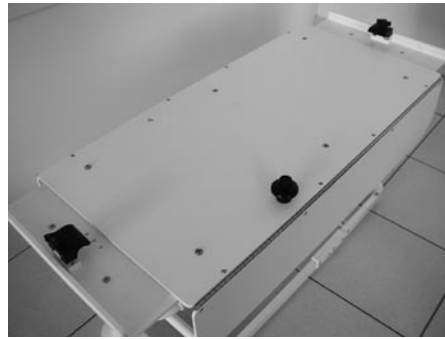


Figure 6

Attach the clamps to the movable panels from below using the four equal length screws and the washers (Figure 5).

The clamps should then be arranged on the cover as in this illustration (Figure 6).

9 Attaching the mountings for the size 1 Flipper bathing seat



Figure 7



Figure 8

Attach the clamps in the same way as in the section 'Attaching the mountings for the Robby and size 2 Flipper bathing seats' but use the innermost holes on the movable panels (Figure 7).

Use the spacer and the long screws at the 'head end' of the cover (see Figure 3).

The clamps should then be arranged on the cover as in this illustration (Figure 8).

10 Setting the length of the cover

After you have attached the clamps you must now adjust the distance between the clamps to match your bathtub by repositioning the movable panels.



Figure 9



Figure 10

First lower the HUBFIX bath lift to its lowest position.

Hold the left and right sides of the middle of the HUBFIX bath lift's main cover panel and carefully lift the bath lift into the bathtub. (Figure 9).

The bath lift's 'foot end' should be towards the tub's foot end if it is a standard bathtub. Make sure that the 'wings' point upwards and that the distances to the long sides of the bathtub are reasonably even (Figure 10).

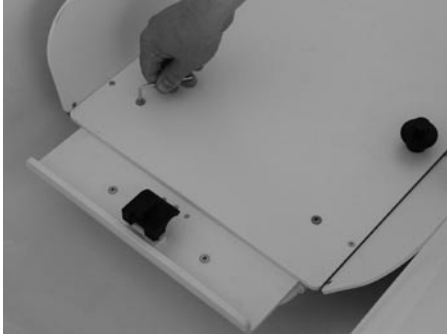


Figure 11



Figure 12

Undo the countersunk screws in the main cover panel and pull the movable panels far enough apart so the spacing between the clamps is enough for the bathtub you are using (Figure 11). Then retighten the screws.

Be very careful to set the distance between the movable panels and the sides of the bathtub correctly. There must be enough space to pass a hand between them (Figure 12).



Figure 13



Figure 14

The adjustable range of the size 1 Flipper bathing seat (Figure 13) and size 2 Flipper is relatively small and is determined by the bathing seat's frame construction.

If possible pull the movable panels an even distance from under the main adjustable panel on both sides (Figure 14).



Figure 15



Figure 16

When using the Robby bathing seat you should pull the movable panels as far out as the shape of your bathtub allows (Figure 15).

The many joints in the Robby bathing seat allow you to change the reclining position later on (Figure 16).

11 Changing the position of the release knob (authorized dealer only)

The most practical position for the 'release knob' is usually the side of the bathtub where you stand when operating the HUBFIX bath lift, near the bath drain (on a standard bathtub). If this is not the case then it can be repositioned by an Otto Bock authorized technician. To move the release knob from one side to the other, use the following procedure:

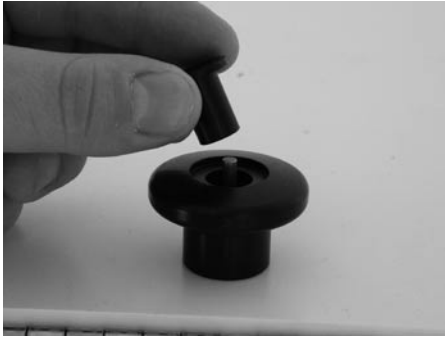


Figure 17

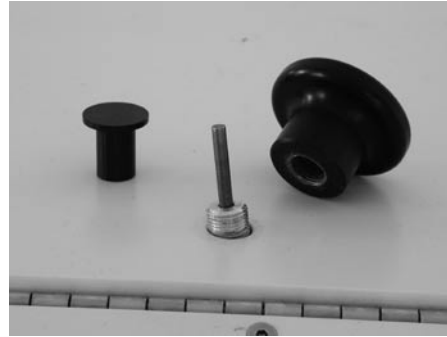


Figure 18

Pull the push-button out of the release knob (Figure 17).

Unscrew the release knob from the releasing mechanism of the hydraulic spring and push the release unit down under the cover panel (Figure 18).

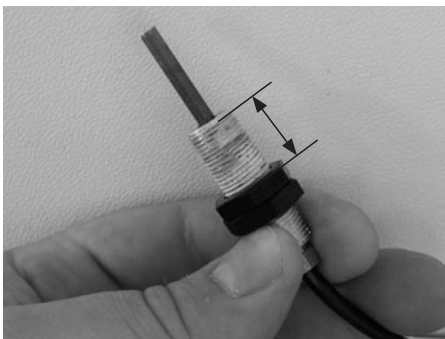


Figure 19



Figure 20

Unscrew the two tightly connected plastic nuts from the release unit.

For this process, leave 15 millimeters of open thread between the nuts and the unit (Figure 19).

Thread the line/hydraulic cable and the release unit in through the hole in the frame and out to the other side through the opposite hole (Figure 20).

To reassemble follow the above procedure in reverse order.



- After you have finished all adjustments be sure to tighten any screws you have undone.
- The release unit tube must not be bent or pinched.
- Never undo the screw on the oil tube (connecting to the release unit).
- Never try to open the hydraulic spring unit.

Everyday use

12 Putting it into the bathtub

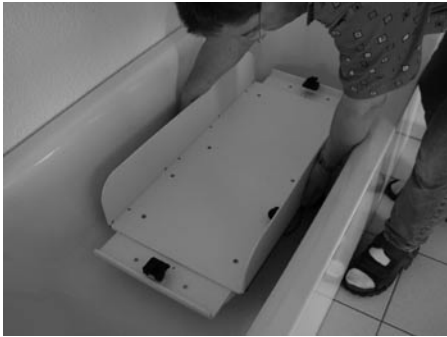


Figure 21



Figure 22

Take hold of the HUBFIX bath lift on the left and right side of the middle of the main cover panel and carefully place the bath lift in the tub (Figure 21).

The 'foot end' of the bath lift should point towards the foot end of the tub (on a standard bathtub).

Make sure that the 'wings' point upwards and that the gap to the long sides of the tub is reasonably even.



Caution - Risk of injury:

To avoid catching your hands or damaging the bathtub, pay special attention to the gap between the movable panels and the surface of the tub.

There must always be enough space to be able to pass your hand between them (Figure 22).

Now raise the bath lift to its highest position and attach the bathing seat.

Then fill the bathtub with water.

13 Attaching a bathing seat

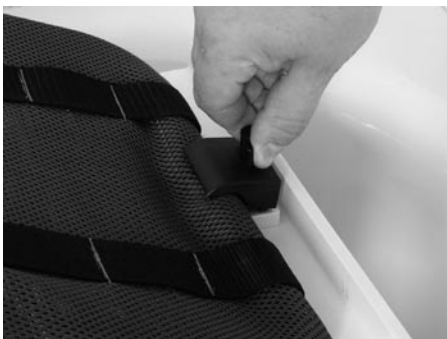


Figure 23



Figure 24

Clip the front frame tube of the bathing seat into the 'foot end' of the cover and tighten the clip with the winged screw (Figure 23).

Clip the rear frame tube of the bathing seat into the 'head end' of the cover and tighten the clip with the winged screw (Figure 24).



Figure 25



Figure 26

To remove the bathing seat repeat the above steps in reverse order.

Robby bathing seat:

Keep the release buttons on the locking joints pressed in as you pull it out (Figure 25).

Flipper bathing seat:

First fold the Flipper bathing seat's head section completely forward.

As you pull it out, fold the rear frame inwards (Figure 26).

14 Raising and lowering



Figure 27



Figure 28

The HUBFIX bath lift can be stopped at any position when raising or lowering it.

Raising or lowering is only possible when the release button is pressed in (Figure 27).

The speed of raising and lowering depends on the pressure applied to the release button and can be finely controlled.

Lowering:

Put the fingers of one hand around the release knob.

Hold onto the frame of the firmly attached bathing seat with the other hand (Figure 28).

Press the release button with your thumb and lower the bathing seat into the bathtub cushioned by the hydraulic spring.

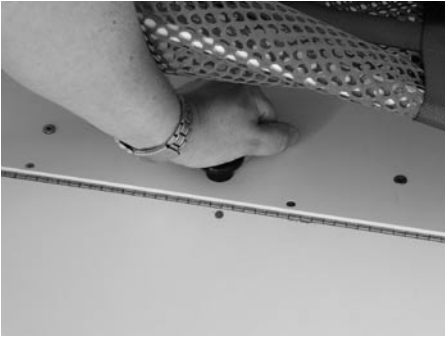


Figure 29



Figure 30

When lowering the Hubfix you can alternatively use your palm to hold the release knob and press the release button (Figure 29).

Lifting:

Put the fingers of one hand around the release knob. (Figure 30).

Hold onto the frame of the firmly attached bathing seat with the other hand.

Press the release button with your thumb and pull the bathing seat up assisted by the hydraulic spring.



Caution - Risk of injury:

When raising or lowering it, do not touch any part of the device that you have not been directed to in these instructions. It is particularly important that you do not touch the folding mechanism. Keep an eye on the person in the bathing seat!

15 Removing it from the bathtub



Figure 31



Figure 32

First remove the bathing seat and drain the water from the bath.

Lift the 'foot end' of the bath lift, holding onto the movable panel, until the bath lift is about 40 degrees from horizontal. The suction cups will free themselves and then you can lift the bath lift out of the tub (Figure 31).

Put the bath lift on the floor of the bathroom and lower the bath lift until the 'wings' touch the ground (Figure 32).



Figure 33

Now close the transit lock latch (Figure 33).



Figure 34

Put the HUBFIX bath lift in an appropriate place (Figure 34).
First let the bath lift drip dry. If needed dry it off before placing it in an appropriate storage area as illustrated.

16 Maintenance, cleaning and care

Your HUBFIX bath lift has the CE seal of approval. This indicates that the manufacturer has determined that this complete medical product meets the requirements of the EU 93/42/EWG standard.

The correct function of the bath lift should be checked before every use.

If you discover any problems, please contact your Otto Bock approved dealer to have them fixed. We also recommend that you have the device serviced every twelve months by your Otto Bock approved dealer.

After every bath, use clean water and a shower attachment to wash down the HUBFIX bath lift and remove any traces of soap or other body-care substances.

Regularly clean all parts of the frame and plastic components with regular mild household cleaner.

The suction cups and rubber feet must be clean and free of grease or soap to insure the best grip with the bottom of the tub.

If they are worn (and offer insufficient grip) please change them immediately.

17 Guarantee terms & conditions

The Otto Bock Warranty applies only when the product is used according to the specified conditions and for the intended purposes, following all manufacturer's recommendations (please also see our general terms of sale, supply and payment).

18 Technical information

Measurements (centimeters) and weight (kilograms)

Overall length	99 cm - 122 cm
Overall width	41 cm - 71 cm
Minimum height when folded	10 cm
Maximum height	41 cm
Maximum load	30 kg
Total weight	12½ kg

Hersteller/Manufacturer:

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e-mail: reha@ottobock.de · Internet: <http://www.ottobock.com>

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Sälzerstraße 16 · D-56235 Ransbach-Baumbach



Otto Bock HealthCare GmbH has been certified by the German Society for the Certification of Quality Assurance Systems (DQS) in accordance with DIN EN ISO 9001 standard, reg. no. 779 (management system)