

# User Manual

RotoBed® Change



# RotoBed®

Rotate Life Better

## Table of Contents

1   Introduction and general information .....	3
1.1   RotoBed®Change – an innovative rotating bed.....	3
2   Before commissioning.....	4
2.1   Reception.....	4
2.2   Placement.....	4
3   Commissioning .....	5
3.1   Mounting of the mattress.....	5
3.2   Mounting of bedrails .....	6
3.3   Wireless remote control .....	6
3.4   Operating RotoBed®Change.....	9
3.5   Important documents and video material .....	10
4   Safety.....	11
4.1   Use .....	11
4.2   Maximum load .....	11
4.3   Security during use.....	11
4.4   General safety instructions .....	11
4.5   Children.....	11
4.6   Use of accessories .....	12
4.7   Fall risk .....	12
4.8   Bedrails .....	12
4.9   Lifting pole.....	12
4.10   Mattresses.....	13
4.11   Electricity safety.....	13
5   Cleaning and maintenance .....	14
5.1   Manuel cleaning.....	14
5.2   Service and maintenance.....	14
5.3   Guide for lubricating RotoBed®Change.....	15
6   General and technical information .....	19
6.1   Warranty.....	19
6.2   Life expectancy .....	20
6.3   Disposal.....	20
6.4   Technical information .....	21
6.5   Troubleshooting .....	22
6.6   Reset motors.....	23
7   Type plate and symbols.....	24

## 1 | Introduction and general information

---

Thank you for choosing a RotoBed®Change. RotoBed®Change is a high-quality product which, when used correctly and maintained according to the regulations, will help you for many years to come.

To get the most out of your bed, please read these instructions carefully. The same applies to any other persons, such as relatives, who must operate the bed. It is important that everyone who must operate the bed is aware of the safety section. This is especially true if there are children in the immediate vicinity of the bed.

Please note the warranty section, including what to comply with to maintain the warranty.

This manual may contain inaccuracies or typographical errors. The information contained herein is regularly updated, and changes to product care and others may be enrolled in later editions. Changes and improvements without notice may occur. The latest version of the user manual will always be available for download on our website under the tab "Download". If you have any questions, you are always welcome to contact us.

In addition to the instructions in this manual as well as the applicable accident prevention rules of the country of use, a RotoBed®Change must always be used in accordance with recognized safety rules.

Please contact us if your needs change after the purchase of the bed. We have a wide range of accessories that can help make your RotoBed®Change provide optimal help for you. We hope that your new rotating bed will give you increased comfort, mobility, and quality of life.

Sincerely

RotoBed®  
Storegade 44  
6640 Lunderskov  
Tel.: +45 7550 5025  
Mail: [info@rotobed.com](mailto:info@rotobed.com)

### 1.1 | RotoBed®Change – an innovative rotating bed

People who are struggling to get into or out of the bed themselves can, with a RotoBed®Change, become self-reliant and manage entry and exit without physical effort.

By holding down a single key on the remote control, the bed is raised to chair position and rotated towards the room. This facilitates both exit and potential transition to a wheelchair or stand-up hoist. The movement takes less than a minute. RotoBed®Change helps the user maintain mobility and supports the user's standing function. The bed makes the user more self-reliant and reduces the trouble and pain of getting up and going to bed.

The patient surface is 4-sectioned, and entry and exit are possible on both sides of the bed. In addition to the rotary function, RotoBed®Change features electrical adjustment of height, backrest, and leg parts. It is also possible to individually store backrest inclination and exit angle.

## 2 | Before commissioning

### 2.1 | Reception

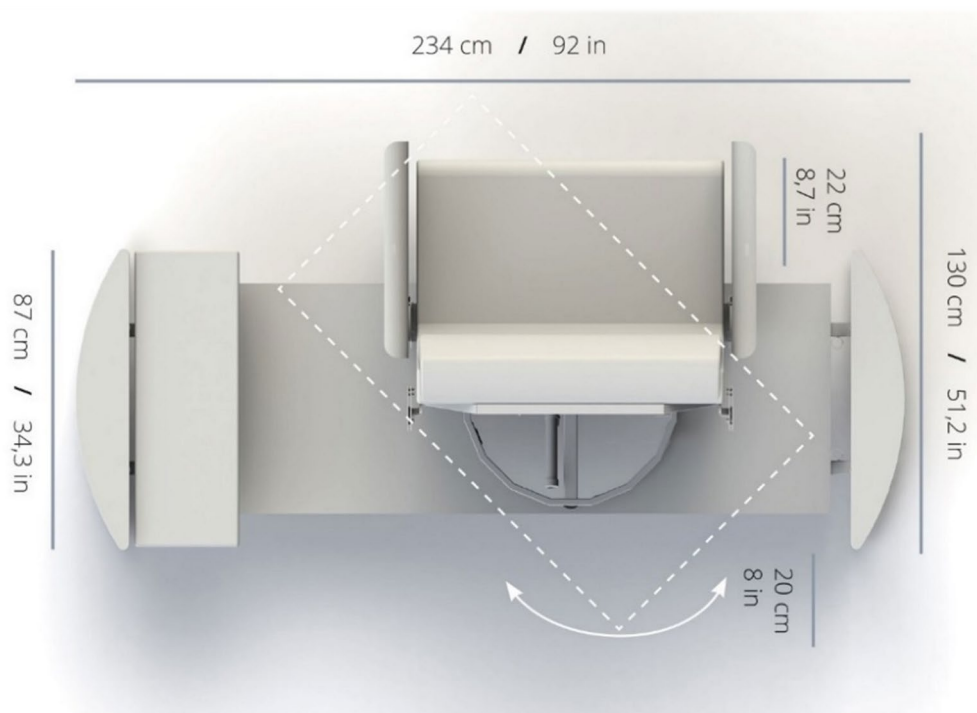
- Damage that has occurred during transport must be reported immediately upon delivery. Check that all ordered parts are free from defects and defects upon receipt.
- Do not acknowledge receipt until the entire delivery has been reviewed. If there is any doubt as to whether there is damage to the delivery, it must be received subject to the receipt.
- Contact the manufacturer or dealer if the item is damaged, if it bears other visible signs of defects / defects, or if the bed does not work.

### 2.2 | Placement

Choose the right location for the bed

- Provide sufficient distance to wall/furniture, considering the movements of the bed.
- Place the bed near a wall outlet to prevent free cables/fall risk.
- If a lifting pole is mounted on the bed, ensure sufficient free ceiling height with the bed in the highest position.

Be aware that the backrest inclination can be stored between 35° and 55°. The chosen inclination will affect the required distance to the wall during rotation. Standard delivery setting is a 45° inclination of the backrest which requires a distance to the wall of at least 15 cm.



*Illustration of the bed's dimensions and space requirements.*

### 3.1 | Mounting of the mattress

The RotoBed®Change includes a principal mattress as well as a foot mattress. The principal mattress is equipped with five mattress attachments on the underside, and correspondingly the foot mattress has two mattress attachments on the underside. These mattress attachments must be mounted on the bed's lying surface to ensure retention during rotation. The mattresses are mounted as follows:

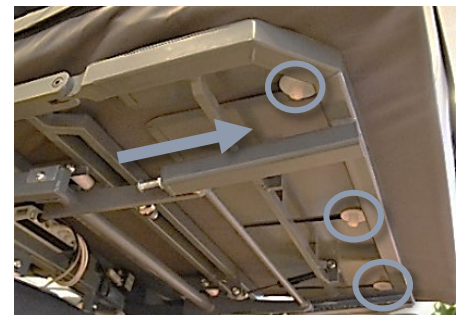
1. Drive the bed to the chair position and then raise the foot end to the highest position using the remote control.
2. Fold the principal mattress together in the middle and place it so that the three lower mattress attachments are placed at the opening for the three holes at the leg part. It is important that there is a nylon disc on both the top and bottom of the metal plate.
3. Then pull the principal mattress towards the foot end so that all three mattress attachments slide to the bottom of the holes.
4. Move the lying surface completely horizontally using the remote control.
5. Push the mattress attachment in the middle of the underside of the principal mattress into the hole in the lying surface. It is important that there is a nylon disc on both the top and bottom of the metal plate. This is ensured by pressing on the principal mattress while pulling it to the side.
6. The two mattress attachments on the foot mattress are pressed down into the two round holes in the lying surface of the foot part.



*Placement the principal mattress*



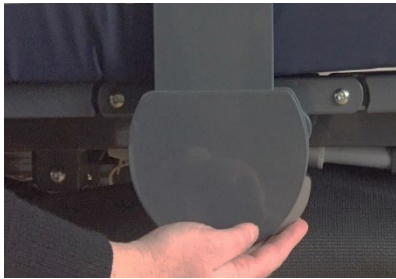
*Placement of mattress attachment*



*Mattress pulled toward the foot end*

### 3.2 | Mounting of bedrails

RotoBed®Change can be delivered with bedrails made of metal or oak veneer. Regardless of material, the bedrails are mounted and removed in the same way:



Bracket for bedrail with lock



Bedrail pulled out of bracket



Bedrail remounted in bracket

Press the small fitting underneath while lifting the bedrail. The bedrails can simply be put back into place and will automatically lock.

**NB!** The bedrails should only be mounted or not mounted. Do not leave them upright and loose. This may cause squeeze risk and damage to the bed during rotation.

### 3.3 | Wireless remote control

#### 3.3.1 | Setting up the wireless remote control

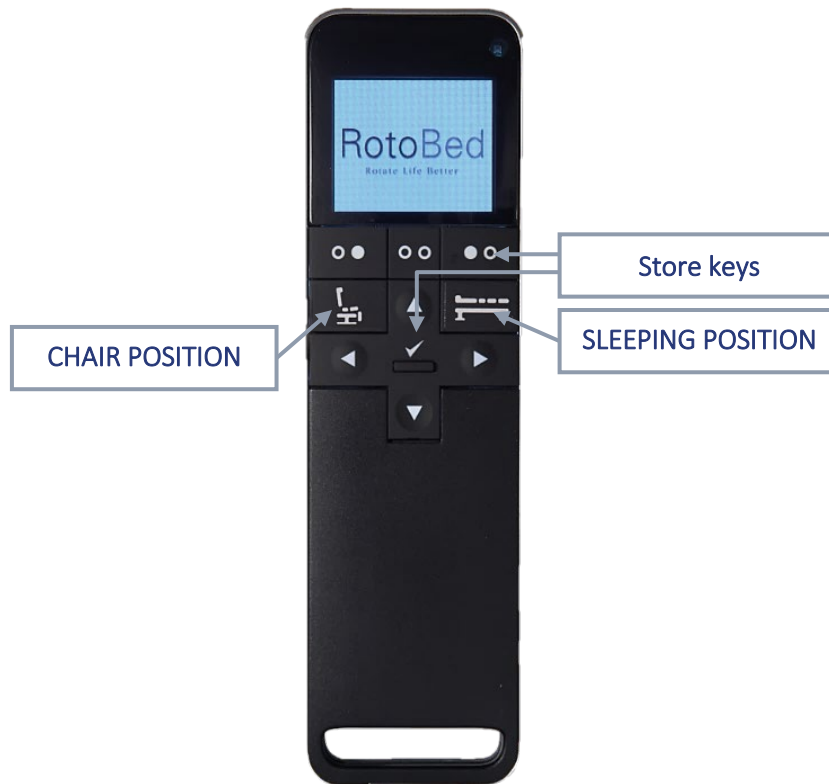
1. Insert 2 pcs. AAA batteries in the remote control and attach the cover.
2. Enter the time and day of the week using the arrow keys and end with "Save".




#### 3.3.2 | Pairing of wireless remote control and system


3. The Bluetooth Dongle under the seat will flash blue when it is ready to be paired with the wireless remote control. This is done by holding down both + keys until a blue check mark appears on the screen. The remote control is now connected to the system and ready for use. The pairing should take place while the Bluetooth Dongle is flashing blue. If the Bluetooth Dongle no longer flashes blue, then disconnect the black signal cable from the black connector box and reconnect. Doing this will make the Bluetooth Dongle flash blue again.

### 3.3.3 | Operating the wireless remote control





#### Control of rotation

The **CHAIR POSITION**  key causes the bed to rotate to the exit position in the stored bed height and angle. When the rotation is complete, then release the key. By pressing the same key down again, the backrest will move the last part forward, after which the bed will start to move up in height. This facilitates the ascent. As soon as the key is released, the movement stops.

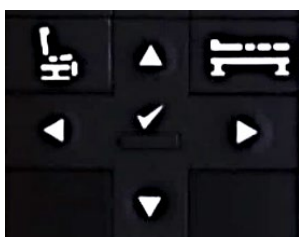
The **SLEEPING POSITION**  key causes the bed to rotate until the lying surface is rotated all the way to the horizontal. The movement will always stop when the key is released.

#### Store keys

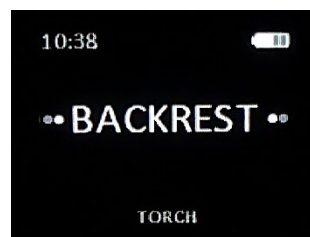
To store your favorite position during rotation (see instruction next page), you can choose between two keys: Tick  or the storage key . The latter is easier to press and requires less finger force.

#### Adjust back, legs and bed height

To adjust the bed's functions individually, for example raising the backrest, use the arrow keys left/right  $\leftarrow/\rightarrow$  to find the function you want adjusted. Use the up/down arrow keys  $\uparrow/\downarrow$  to adjust the bed.



Keys



Adjust backrest



Adjust bed height





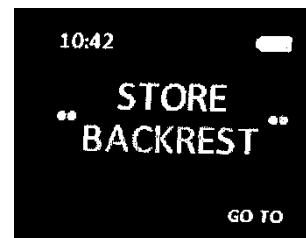
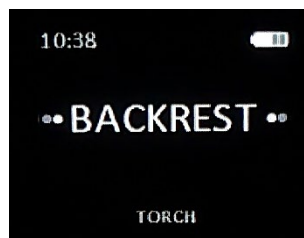
Adjust leg part

### 3.3.4 | Store your favorite positions




RotoBed®Change can be programmed so that it always rotates with the preferred backrest inclination and to the desired exit height.

#### Backrest




Go to **BACKREST**. Find the desired inclination with the arrow keys ↑ / ↓. Click the right arrow key → 4 times to find **STORE BACKREST**. Press down the store key  or tick  for 10 seconds until you hear a beep sound. In the future, the bed will always rotate with this backrest inclination.





#### Bed height

At delivery, the exit height is set to the lowest, 32 cm, above the floor. Raise and save the bed height: Press the **CHAIR POSITION**  key until the bed is in exit position. Find **BED HEIGHT** with the right arrow key →. Find your preferred exit height with the arrow keys up/down ↑/↓. Click the right arrow key → 3 times to find **SAVE EXIT HEIGHT**. Press down the store key  or tick  for 10 seconds until you hear a beep sound. In future, the bed will always rotate to this exit height.



If, after storing a bed height higher than 32 cm, you want a different bed height between 32 cm and 40 cm, then press down the **SLEEPING POSITION**  key until the bed is inside the bed frame. Find **BED HEIGHT** with the right arrow key →. Move the bed down to the lowest possible height with the arrow key down ↓. Click the right arrow key → 3 times to find **SAVE EXIT HEIGHT**. Press down the store key  or tick  for 10 seconds until you hear a beep sound. Now repeat the **BED HEIGHT** procedure as described in the section above.

#### Change exit angle

Upon delivery, RotoBed®Change is programmed to go to an oblique exit angle. This facilitates the transition to wheelchair or walker. If you want a perpendicular exit angle, find the **EXIT ANGLE**, and press down either the store key  or the tick  for 5 seconds until you hear a beep sound. To change the angle again, repeat the procedure.





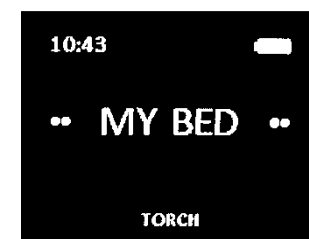
#### Resetting the motors

If the bed does not run as expected, then reset the motors. A reset solves the problem in most cases. In other cases, contact your dealer or manufacturer. A detailed instruction in resetting the motors can be found on page 23 in this user manual.




#### My bed

You can set the time, date, select language, and more. Go to **MY BED** and press the tick  to see your options. Press the store key to return  to the menu.



## 3.4 | Operating RotoBed®Change

### 3.4.1 | At first commissioning

Press down the **CHAIR POSITION**  key until the bed stops in exit position. By default, RotoBed®Change is set to go to an oblique exit angle to facilitate the transition to a wheelchair or walker. To change the angle, see the instructions in section 3.3.4 | Store your favorite positions.




*RotoBed®Change in SLEEPING POSITION*





*RotoBed®Change in CHAIR POSITION*

### 3.4.2 | Getting into bed

Place yourself as far back in the seat as possible. This will provide the best comfort. Press down the key **SLEEPING POSITION**  until the lying surface is fully rotated. Now RotoBed®Change works like a regular adjustable bed.



### 3.4.3 | Getting out of bed

Press down the key **CHAIR POSITION**  until the bed stops in the exit position. When the movement stops, you can release the key and then press it again. This will cause the bed to move the backrest the last bit forward, after which the bed will start to move up in height. This facilitates the exit. As soon as the key is released, the movement stops. By pressing down the key **SLEEPING POSITION** , the bed will move back to the exit position and thus be ready for the next entry.



### 3.5 | Important documents and video material

The following documents have been prepared for this bed:



#### User manual

This user manual describes all aspects of the bed. This applies to both safety and cleaning, commissioning, and instructions in relation to the location and use of the bed. General information about assembly, service, warranty, and maintenance can also be found in the user manual.



#### Quick guide

The quick guide is a brief and focused instruction on how to help the user enter and exit the bed using the remote control. It is recommended that the guide is available at the bed in daily use.



#### Video material

Video instructions for service and assembly can be found on <https://rotobed.uk>

## 4 | Safety

### 4.1 | Use

RotoBed®Change is intended for home use. The bed can help users with physical and/or mental limitations for easier getting in and out of bed. RotoBed®Change also reduces the burden on relatives with care and transfer. RotoBed®Change is CE marked and approved according to the Machinery Directive (EU) 2006/42 / EC.

### 4.2 | Maximum load

RotoBed®Change may be used only respecting the following limitations:



**Rated load:** 170 kg (user + accessories)



**User weight:** Min. 40 kg/ max. 135 kg

### 4.3 | Security during use

- Always read the instructions for use before use and follow the instructions. Adjust the positions of the bed according to the instructions in this manual.
- RotoBed®Change must not be used to lift and turn anything other than the user. The entire user's body must be within the dimensions of the lying surface.
- Make sure that the bedding does not get caught in the moving parts of the bed while adjusting the positions of the bed.
- The connecting cable must be free of the rotating mechanism and height adjustment and be able to move while adjusting the positions of the bed.
- The bed should only be used by a user who has sufficient mobility and cognitive understanding to take advantage of the bed's functions and avoid accidents.
- The rotating function must not be used with more than one person in the bed.

### 4.4 | General safety instructions

- The RotoBed® engines meet all relevant standards and norms. Electrically adjustable beds use extremely powerful engines. To prevent overload or damage to the bed, it is important to follow the regulations when operating the engines.
- The remote control must always be available and located correctly. Keep in mind that the remote control does not clamp between the moving parts of the bed, as this may cause the keys to be activated without the intention.

### 4.5 | Children

RotoBed® wishes to draw the user's attention to the potential dangers of children who play in and around the bed. Children are naturally curious. They find beds with moving parts exciting, but due to the powerful engines, the bed is absolutely not suitable as a toy. In case of improper use there is a risk of getting squeezed. The following must therefore be emphasized:

- Do not let children play with the bed and its remote control / functions.
- Inform visitors and persons responsible for children about the potential safety risk.

- Children who stay close to the bed must be guided and not left alone.
- Place the remote control away from curious eyes and hands.
- Disconnect any power supply if deemed appropriate.

#### 4.6 | Use of accessories

- It is the responsibility of the user to ensure that bed and accessories are assembled and used according to the manufacturer's instructions.
- Do not use third part accessories, bedrails or mattresses without the manufacturer's approval. Violation of this may pose a safety hazard.

#### 4.7 | Fall risk

- The bed should only be raised in height when this has a purpose, such as care. In addition, the bed should be set in a comfortable bed height. For troubled citizens, it is generally recommended to keep the bed in the lowest position (32 cm).
- Use bedrails and possibly bedrail upholstery, RotoBed®Upholstery, if there is a risk of the user falling out of bed.

#### 4.8 | Bedrails

RotoBed®Change can be delivered with removable, two-piece bedrails, which are placed in the middle or/and in the bed's head end. The bedrails offer the user safety and prevent falls. They can also be of help during entry and exit, leading to increased mobility for the user. The bedrails can be delivered in two variants: one in oak veneer and the other in metal. Do not use any other bedrails than those constructed for the bed. Mount them correctly.

#### 4.9 | Lifting pole

RotoBed®Change can be delivered with a lifting pole, which can be mounted freely on the right or left side of the head end of the bed. The lifting pole's handle is equipped with a roller harness so that the height can be adjusted to the individual user.

- Maximum load of lifting pole: 75 kg.
- Always check the ceiling height before installing the lifting pole. There must be a ceiling height of at least 220 cm for the bed to be moved to the highest position.
- The lifting pole must be removed if the bed is to be moved.
- Do not use the lifting pole outside the bed frame, as this can pose a topple risk.
- Before use and during ongoing maintenance, the lifting pole must be inspected for damage to the roller belt's seams and cracks in the handle.

#### 4.10 | Mattresses

RotoBed®Change can be supplied with different types of mattresses with prevention of pressure ulcers in all stages (1-4). Regardless of the type of mattress, the mattress will consist of two parts: a main mattress as well as a foot mattress.

- Always remember to attach both the principal mattress and the foot mattress to the bed in accordance with the regulations (see installation instructions page 5). Failure to fasten may result in the mattress not following the movements of the bed or slipping off the bed. This will pose a security risk to the user.

#### 4.11 | Electricity safety



*Cable lock mounted*



*Cable lock disassembled*



The electrical parts of the bed must not be changed. Make sure the cable lock is fitted by plug.



*Removing the cable lock using a flat-blade screwdriver*



- Be sure to place the wireless remote control in the holder attached to the bedrail when not in use to avoid it getting damaged or falling to the floor.
- Make sure the wireless remote control does not get caught between the moving parts of the bed during use.
- Avoid free wires on the floor that you may trip over or run over.
- Before commissioning and during service and maintenance, check all electrical wires, power supplies and connections for cracks, fissures, or other visible damage.

## 5 | Cleaning and maintenance

---

### 5.1 | Manuel cleaning

#### Metal parts

All surfaces can be cleaned with a soft, damp cloth soaked in mild detergent. Wipe dry with a cloth wrung out in clean water and dry. Make sure all parts of the bed are dry before putting the mattress back in the bed.

#### Wooden parts

Use cleaning and care products designed for wood furniture. Make sure all the bed's parts are dry before putting the mattress back into the bed frame.

### 5.2 | Service and maintenance

RotoBed®Change does not require much maintenance, but it will minimize any problems to keep the bed clean and follow the instructions for use and cleaning. RotoBed® recommends annual lubrication (see instruction next page).

An annual control of the following is recommended:

#### Control of electrical parts

1. Check all cables for damage.
2. Check the power plug condition.
3. Check the remote-control functions.

#### Control of bedrails

1. Check the function of the bedrails.
2. Check the bedrail grips for damage.

#### Control of mechanical parts

1. Check all frame components for wear, damage, and corrosion.
2. Check that backrest and leg parts are running smoothly and at full power using the remote.
3. Check that the lifting engine is running smoothly and for full power.
4. Check that the rotary engine is running smoothly and for full power.
5. Check that all joints (nuts, screws, etc.) are fastened, but still movable.
6. Check the lifting pole (if mounted).
7. Apply Teflon Spray to all moving parts and remove excess grease (see instruction on next page).

### 5.3 | Guide for lubricating RotoBed®Change

It is recommended to lubricate your RotoBed®Change annually. On our website under Downloads, you can find a video instruction in lubrication of your RotoBed®.

Use the following or similar types for lubrication:

#### Teflon Spray: Würth HHS 2000 Lubricating Oil 500ml

Description: Universal grease with white solid lubricants and NSF H2 approval - Lubrication of normal-load friction, rolling and pivoting bearings - Lubrication of moving parts at fine-mechanical devices – Waterproof.

#### Grease: OKS 470 – White Universal High-Performance Grease

Description: High-pressure resistant- Extraordinarily tear-resistant lubricating film with outstanding noise and vibration damping properties - High creep capacity - Excellent lubricating properties with close tolerances - Reliably protects against corrosion - Active adhesive effective. No throwing off of the lubricant with turning and rotating parts - Splash and saltwater-resistant, withstands weak acids and alkaline solutions - Contains no silicone, resin, or acid.

#### Clean and dry cloth

Use a clean and dry cloth to wipe off in case of excess spray.

#### 5.3.1 | Lubrication of the backrest

Move the backrest to an upright position. **Make sure to fix it** before you start removing bolts, otherwise it will fall down. You can fix the backrest either by getting help from another person holding it or by securing the backrest with a transport strap.



Location of retaining clip and bolt

1. Remove the retaining clip.
2. Remove the bolt.
3. Apply grease.
4. Reinsert the bolt and clip.
5. Follow the same procedure with the bolt at the other end of the motor. Do not remove the bolts at both ends at the same time.



Retaining clip in the other end



Grease applied

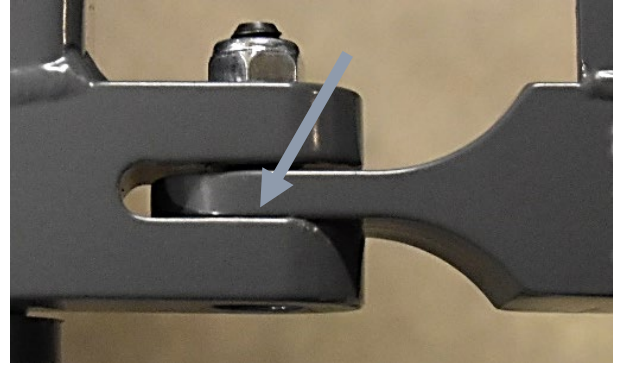
### 5.3.2 | Lubrication of the frame parts

All the moving parts where the frames are connected to each other must be sprayed with Teflon. Spray in the gap between pieces of metal.

**Very important:** do not tighten the locking nuts and bolts too much as the frame parts pivot on them. Repeat the procedure on the other side of the bed.



*Moving parts where the frame is connected*

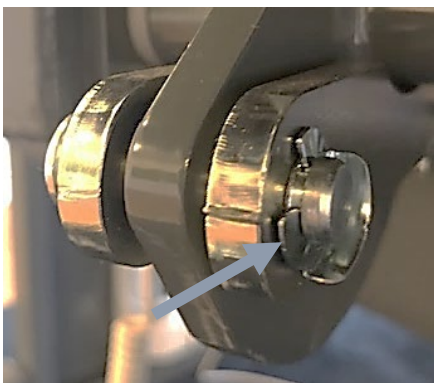


*Gap between the metal parts*

### 5.3.3 | Lubrication of leg motor connection points

Raise the leg part to the horizontal position using the remote control and follow the procedure below:

1. Remove the rear bolt retaining clip.
2. Remove the bolt.
3. Apply grease.
4. Reinsert bolt and make sure the clip is secured in place.
5. Follow the above procedure for the bolt at the other end of the motor.



*Location of retaining clip*



*Grease applied*



*Location of bolt in the other side of the motor*

### 5.3.4 | Lubricating of gas strut, U-profile, and wheel runner

1. Remove the leg part from the wheel runners.
2. Apply spray to the bolts on both ends of the gas strut. Spray in gaps between metal.
3. Follow the same procedure at the gas strut on the other side of the bed.
4. Spray into the U-profile (under the leg-part) on both sides.
5. Spray a little on the thin strut on the gas strut on both sides.
6. Wipe off with a clean and dry cloth any excess spray from spraying both the U-Profile and the thin strut.
7. Remove the white wheel runners from axle.
8. Apply a little grease to the shaft.
9. Remount the wheel runners.

**Important!** Do not overtighten the outer locking nuts as the struts pivot on the bolts.



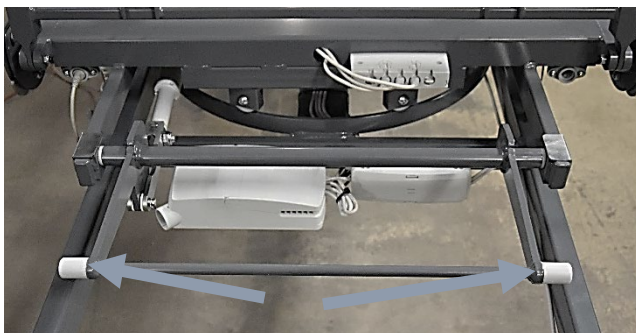
The leg part's wheel runners lifted out of the U-profile



Gas strut



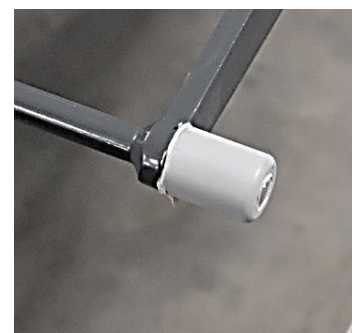
Spray in U-profile and on the thin strut



Location of white wheel runners



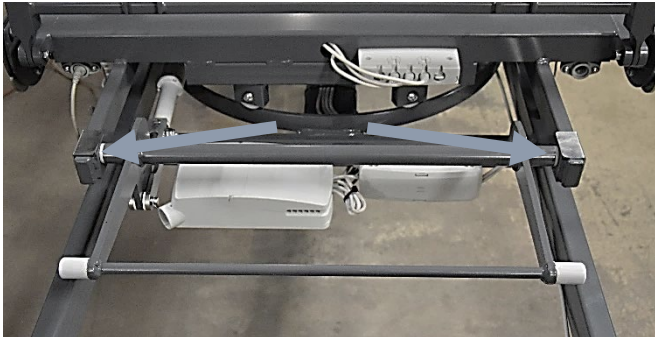
Apply grease on axle



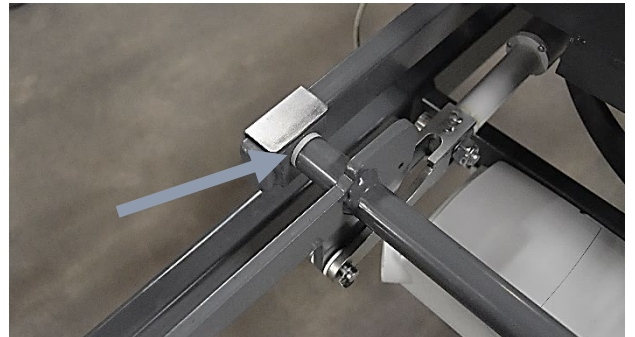
Remount wheel runners on axle

### 5.3.5 | Lubrication of foot plate axle

1. Spray on the white rollers as shown in both photos
2. Repeat on both sides of the foot plate axle.



Location of white rollers



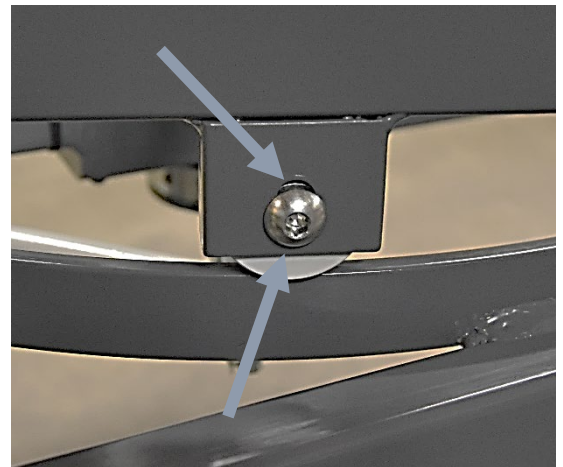
Spray on the white roller

### 5.3.6 | Lubrication of rotating platform

1. Turn the bed to end position for better access. The five rotation wheels located under seat should be sprayed periodically and minimum once a year.
2. Spray all five wheelhouses located on the rotation platform. Spray in the little opening above or below the bolt head on the wheelhouse as shown on the photos.



Location of wheelhouses. There are in total five wheelhouses



Spray above and under the bolt head

## 6 | General and technical information

---

### 6.1 | Warranty

RotoBed®Change is a high-quality product which is to ensure many years of trouble-free use. RotoBed® offers a three-year warranty provided that the bed is purchased from new and that the instructions in this manual are followed. All electrical components from LINAK such as control box and actuators are covered by a five-year warranty. These warranties cover spare parts and repair of defects in the product during this period, unless otherwise stated in the sales agreement.

The warranty covers problems due to defects in the design or production of the bed - however, only if the bed has been used in accordance with these instructions. Faults and defects that arise during the warranty period must be reported immediately to the dealer or manufacturer, which will determine if the bed is to be repaired, replaced, or discarded. Incorrect use of the bed, abuse and accidental damage is not covered by the warranty, and in that case, there will be a fee for the repair. A minor breach of warranty will not affect the continuation of the warranty. Under certain circumstances, actions that cause fundamental damage to the bed will lead to invalidation of the warranty for the remainder of the warranty period.

Events that are not covered by the warranty include:

- Damage caused by overload or improper use of the bed.
- Damage caused by washing or cleaning where the cleaning instructions have not been followed.
- Damage caused by lack of or incorrect maintenance.
- Accidental damage to the remote control, for example by dropping it in liquid or driving over in a wheelchair.
- Damage to cables caused by, for example, being run over or trapped in the moving parts of the bed.
- Damage to mechanical or electrical parts under the bed due to improper use of lifting or hoisting equipment.
- Damage to mattress and upholstery for any reason.
- Damage to wall or adjacent furniture due to incorrect placement of the bed.
- Damage to the socket for any reason.
- Damage caused by electrical parts being opened or used incorrectly.

In addition to the warranty, RotoBed® guarantees to be able to deliver spare parts for at least 10 years from the date of purchase.

The bed is designed and tested to carry a defined maximum weight. Max user weight and rated load appears in the manual and must not be exceeded.

The above are examples, and the list is thus not to be read as all-inclusive.

Wood is a natural product and undergoes a natural aging process. Over time, environmental influences such as humidity, heat and UV radiation will cause changes in the surface of the wood. Changes caused by natural aging are not covered by the warranty.

## 6.2 | Life expectancy

The bed has an expected lifetime of 10-15 years depending on maintenance/treatment. The use of beds that are not in good quality and safety condition can lead to dangerous situations. The foam mattresses have an expected lifetime of 4-6 years, again depending on maintenance/treatment.

Use, cleaning, maintenance, and service according to the manufacturer's regulations will affect the lifetime of the bed. It will also extend the lifetime when wear parts are replaced as required and according to the manufacturer's instructions.

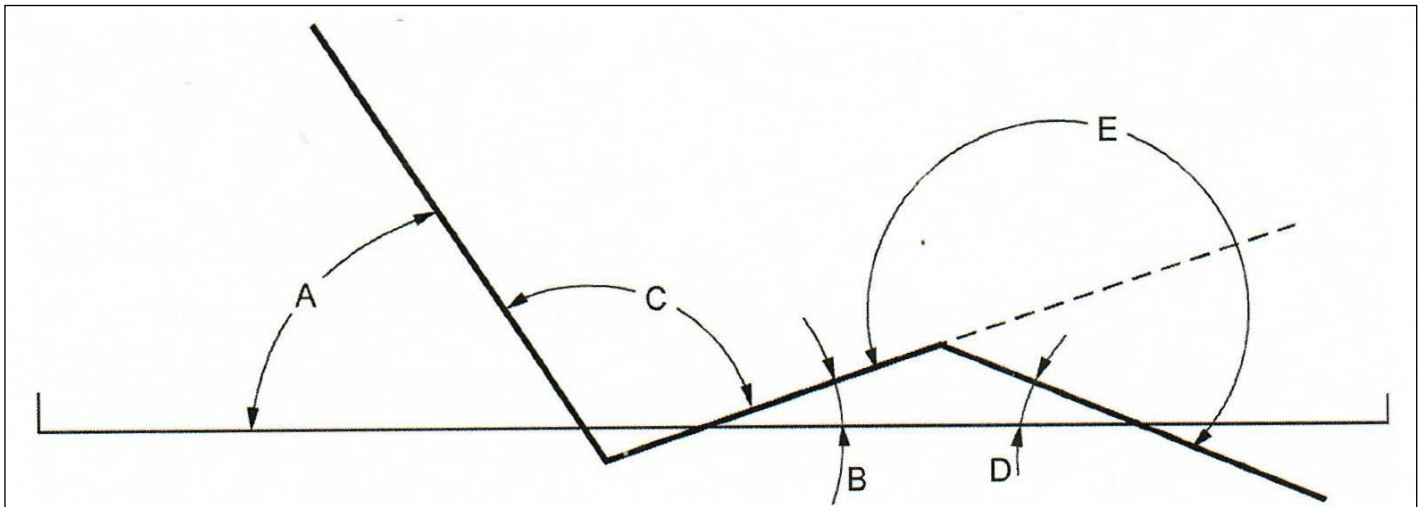
## 6.3 | Disposal

RotoBed® focuses on recycling and environmentally sound production. Disposal of beds or bed parts must take into account the environment and must also comply with national legislation. Local authorities can provide information on how and where used equipment can be delivered.

The bed can be divided into waste fractions metal, plastic, electronics, and cables.

When disposing the bed can be divided into the following material groups:

PRODUCT	MATERIAL	HANDLING
<b>RotoBed®Change</b>	Electronics Wires and cables Metal Laminate Plastic Tree Textiles	Electronics waste Electronics waste Recycling Burnable Burnable Burnable Burnable
<b>Mattress</b>	Plastic Cold foam Textile	Burnable Burnable Burnable
<b>Upholstery for bedrails</b>	Textile	Burnable
<b>Lifting pole</b>	Metal Plastic	Recycling Burnable



A = 0-70° | B = 0-20° | C = 90-180° | D = 0-20° | E = >180°

LOAD		BED (outer measures)	
User weight max	135 kg	Length	234 cm
Rated load	170 kg	Width	87 cm
Accessories max	35 kg	Free space over the floor	15 cm
SURROUNDINGS (indoor use only)		LYING SURFACE (4-sectioned with electric setting)	
Sound level	max. 57 dB/A	Length (mattress)	205 / 215 / 225 cm
Humidity	30% – 70%	Width (mattress)	85 / 100 cm
Atmospheric pressure	700 hPa – 1060 hPa	Height (mattress)	13 cm
Ambient temperature	+10°c - +40°c	Height of lying surface without mattress, min/max	32-82 cm
WEIGHT		CORROSION PROTECTION	
Headboard	39 kg	RotoBed® uses materials that protected against corrosion according to the shot peening method.	
Footboard	46 kg	HEIGHT OF BEDRAILS	
Frame	80 kg	From lying surface to the upper edge of the bedrail	35 cm
Total weight	165 kg	From the top edge of the mattress to the bedrail	22 cm

	SYMPTOM	POSSIBLE CAUSE	HANDLING
1	The bed does not respond to the remote control.	The remote control is not connected to the bed.	Plug the remote control into the control box.
2	The remote is connected, but the bed does not respond.	Is defect.	Replace remote control and associated cable.
		The engine of the bed is not adjusted and does not work for that reason.	Check that all sockets are properly installed and that the power is connected to the bed. Reset the bed, see "Reset motors".
		May occur after service or if engine plug has been removed.	Use the remote control reset function, see "Reset motors" page 23.
3	Only some of the electrical features respond when pressing the remote control.	Cable is plugged into the wrong control box.	Plug cable in the correct control box.
		Motor is damaged.	Change defect part.
		Remote control is defect.	Change defect part.
		Control box is defect.	Change defect part.
4	The bed says a strange sound when set with the remote control.	Motor is damaged.	Change defect part.
		Wires or parts are clamped.	If the cord or bed parts are damaged, replace the part. Send bed for service.
5	The bed cannot be moved up or down.	Motor has lost its "position".	Check that all plugs are properly installed, and that the product is powered. See "Reset of motors" page 23.
6	The lying surface is skewed when set in height.	The bed is or has been overloaded.	Stop using the bed. The bed needs to be serviced.
7	The motors often must be reset.	Possible defect on connected devices.	Check if control box or any of the connected devices such as actuators, remote controls, cables, etc. are defect.
		Control box is defect.	
8	The bed smells warm or runs irregularly.	The bed is overloaded.	The bed needs to be serviced.

## 6.6 | Reset motors



If the bed is not working as expected, it can be reset via the wireless remote control.

**NB:** If the bed is mounted with bedrails, these must be removed before the reset process is started.

**NB:** In the event of disconnection of the motor cable, it may be necessary to reset the system.



Use the arrow key → to find the menu "RESET".








Press and hold down either of the storage keys  /  until:









- the bed is inside the frame,
- the leg part is in the highest possible position,
- the bed height is the lowest possible.

This procedure lasts up to 60 seconds. It is completed when you hear 4 short beep sounds.

The bed is now reset and ready for use.

**NB:** In case of repeated need for reset, the bed needs service.

 <p>RotoBed, Storegade 44 DK-6640 Lunderskov Phone +45 7550 5025</p>	<p><b>CE</b> marked Machinery Directive (EU) 2006/42 EF</p>
<p><b>RotoBed®Change</b> Art. no.: RBC-0001 <b>SN</b>: 2021CH0300-001</p>	 <p><b>= 135 kg.</b></p> 
   	<p><b>IPX6W</b> Int: &lt;10%, max. 2 min. ON / 18 min. OFF I in max. 2A, 100/240VAC, 50/60 Hz</p>

<b>CE</b>	CE approval		User manual
<b>SN</b>	Serial number		Be aware, take care. See accompanying documentation
	Manufacturer		Maximum user weight
	Double isolation, no earth wire needed		Rated load (user + other)
	For indoor use		Manufacturing date