

Carony

Transfers a person between wheelchair and car

Model 16”

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Thank you for choosing a

Carony from BraunAbility!

The following manual is an important part of the product, providing you with information on how to achieve maximum performance and safe operation. Keep the manual in a safe place so that you can refer to it when necessary.

If you have any questions about your adaptation, please contact your installation engineer. If you want to know more about us and our range of car adaptation solutions visit www.braunability.eu.

Once again, thank you for placing your confidence in our products!



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Manufacturer certificate (Product certificate) at the end of the manual.

Presentation

Carony is a care solution designed for use in home and city environments. This solution enables a person to move from a wheelchair to a car seat safely and securely, without a lift. Thus eliminating all the difficult, heavy and dangerous movements that a transfer involves. Carony is just as safe and comfortable as a normal car seat and just as versatile and easy to use as a normal wheelchair.

As a user you do not have to have any specific functional, visual or cognitive ability. All you really need to do is stay seated.

As a carer you must read and understand the content of this manual to use Carony correctly and safely. Otherwise, no special knowledge or ability is required. If you can push a wheelchair with a person in it, you will be able to use a Carony.

Please contact us if you would like us to send this user manual to you as a PDF.

E-mail: info@braunability.eu



Telephone: +46 302 254 00




MAX 120 KG

WARNING
 DO NOT USE AS
 WHEELCHAIR DURING
 TRANSPORT IN VEHICLE

On the pillar behind the rear right wheel.


 DOWN
 UP



BRAKE



 Product Carony 16"
 Date 2019-04-
 Article No. 02 450 076

 Serial No. 0000000
 Åkeriv. 7, 443 61 Stenkullen, Sweden +46 302 254 00




Safety



Max. user weight is 120 kg.



Do not use Carony as a wheelchair during transport in a vehicle.



Always use the car's standard seatbelt.



Strong sunlight can heat part of the Carony and cause burn injuries.



Protect the height adjustment crank by folding it in after use. Pull the handle straight out and then fold it in along the cover for the chain casing.



A protruding locking pin on each side of the seat indicates that the seat is locked in the chassis. These pins also lock the seat into the product in the car. Carony must not be used if the locking pins are not protruding from the holes.



Ensure that no clothes or loose hanging objects are at risk of getting caught in the wheels when using Carony.



Anti-tipping device (option)



Use the anti-tipping device if necessary. Press the top of the support to fold it down. Press the black catch up or down to fold the support up again.

Features

Push handles



Pull out the catch in the left handle and angle both handles straight backwards. Pull the handle all the way up and angle out. A click is heard when the handle locks into position. Pull the relevant catch out to fold the handles in again. Fold in the right handle first.

Brakes



Optimum braking force is guaranteed up to a 7° incline.



Carer brake

Press down the red catch to lock the brake.



Parking brake

The brakes are applied against both rear wheels when the brake lever is folded forward. Pull the lever backward to release the brakes again.



The carer brake must not be used as a parking brake.

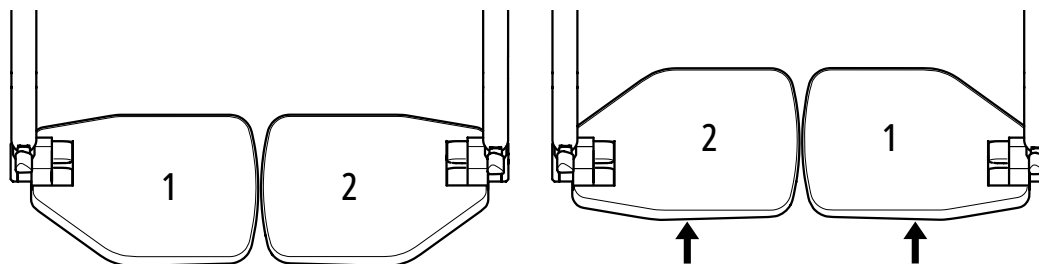


Watch your fingers! There is a risk of crushing when folding the parking brake lever up or down.

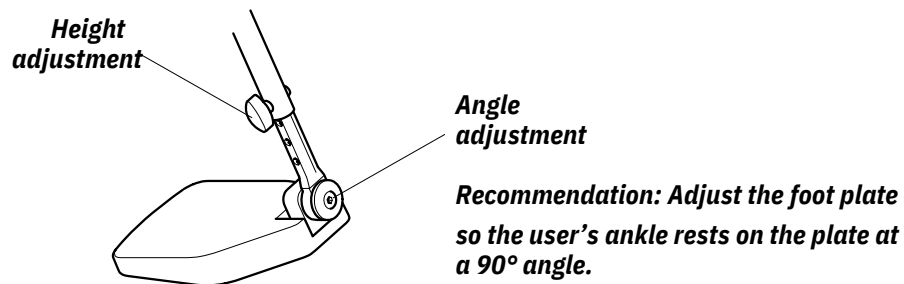
Foot rests



Press down the locking pin to attach/remove the footrest. Ensure the locking pin secures the footrest when fitting



If necessary, move the position of the foot plates so that they are closer to the user.



Adjusting the seat

- A** **Headrest height**
Pull up or push down to adjust the height.
- B** **Armrest height**
Open the zip. Slacken off the screws to adjust the height.
- C** **Armrest angle**
Turn the set screw clockwise to angle upwards and anticlockwise to angle downwards. The armrest can also be folded up fully along the side of the backrest when not in use.
- D** **Backrest tilt**
Turn the knob to adjust the backrest tilt. Note that the knob may be located on either the right or left-hand side of the seat.
- E** **Seat depth**
Slacken the screws for the backrest. Select between four possible lateral positions.
- F** **Height of the seat cushion's front edge**
Pump the air bladder on the back of the Carony to raise. Lower by pressing the air bladder valve button to release the air.



Lumbar support

Remove the lumbar support if necessary. Insert a hand between the push handles to grip the lumbar support.

Mount the seat on chassis 1

Engage the parking brake. The front part of the seat slides into the back of the chassis.

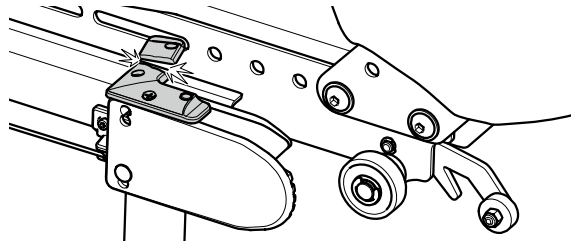
- 2 Fit the two wheels and the catch underneath the seat into the rails on the chassis.



Catch on front of seat.



Take care! The L-shaped plastic catches can easily break. However, this risk can be avoided entirely by installing the seat on the Turny instead, and from there sliding it over to the chassis.



- 3 Press down the release lever. Slide the seat all the way in and secure it on the chassis with a firm press.



- 4 A protruding locking pin on each side of the seat indicates that the seat is correctly locked.



— ***One locking pin on each side of the seat.***

Remove the seat from chassis 1

Engage the parking brake. Press down the release lever and slide the seat back until it stops.



- 2 Lift up the catch on the back of the seat.



Catch on back of seat.

- 3 Slide out the remaining part of the seat.



Operation

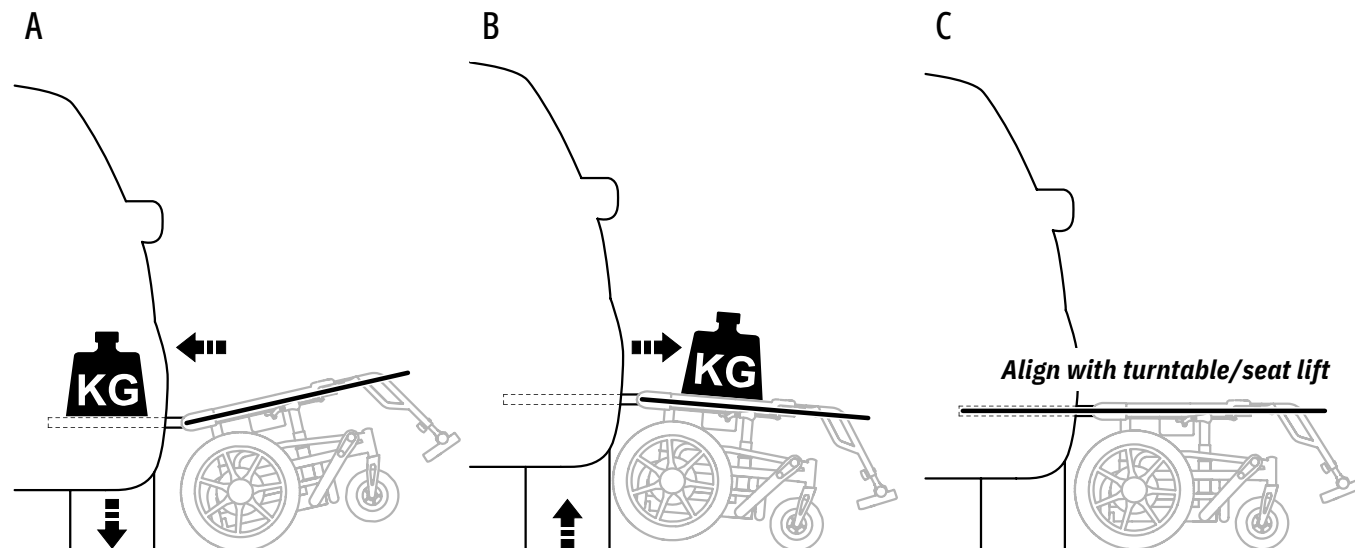
Weight compensation

Docking (A and B)

When a person is moved to and from the car, the car's suspension is affected and causes Carony to tilt. Releasing Carony in this position can cause discomfort for the user and damage some of the products.

Compensating for weight (C)

For optimum and safe release, Carony must be adjusted for height to align with the turntable/seat lift in the car. Follow the instructions for docking for the relevant combination.

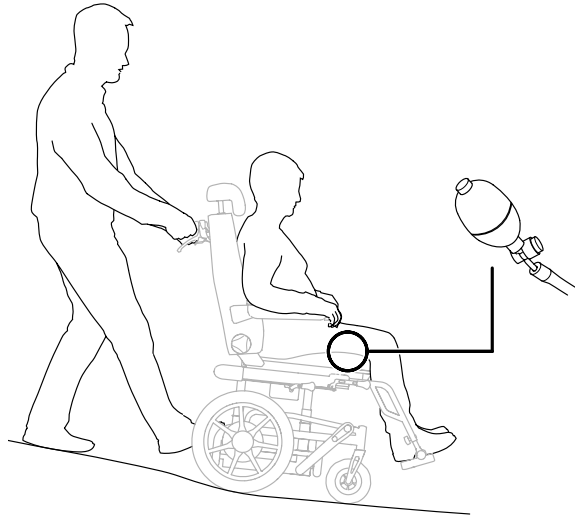


Operating techniques

Incline

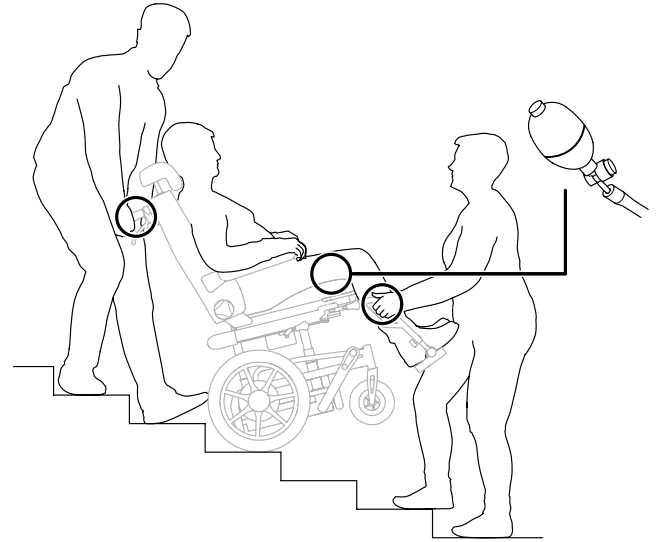
Use the carer brakes to control the speed.

Tip! On inclines, pump up the front edge of the seat cushion for better seating comfort.



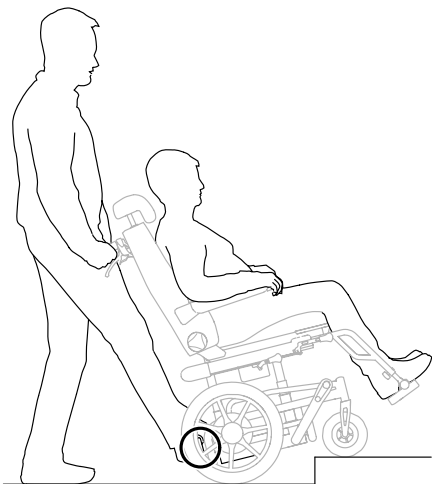
Stairs

Fold up the anti-tipping device. Use the rear edge of the chassis as a push bar to tip Carony backwards. Hold the handles and footrests when lifting.



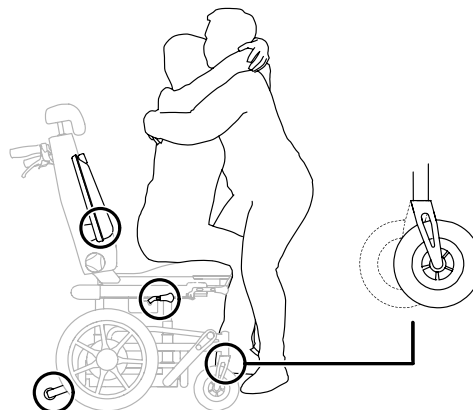
Obstacle

Fold up the anti-tipping device. Use the rear edge of the chassis as a push bar to tip Carony backwards.



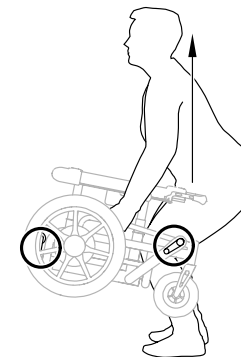
Parking and transferring

Reverse Carony so that the front wheels face forwards. Apply the parking brake and fold down the anti-tipping device. Fold up the armrests and remove the footrests to facilitate transfer.



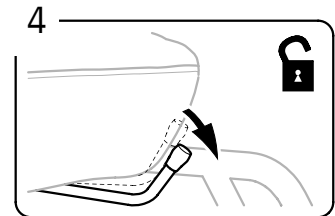
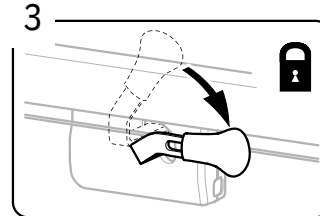
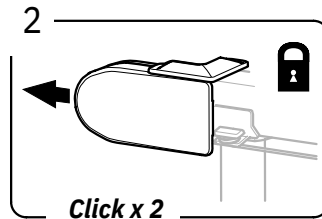
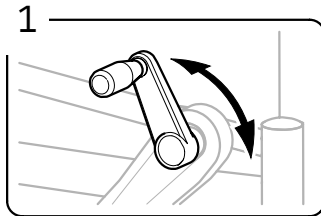
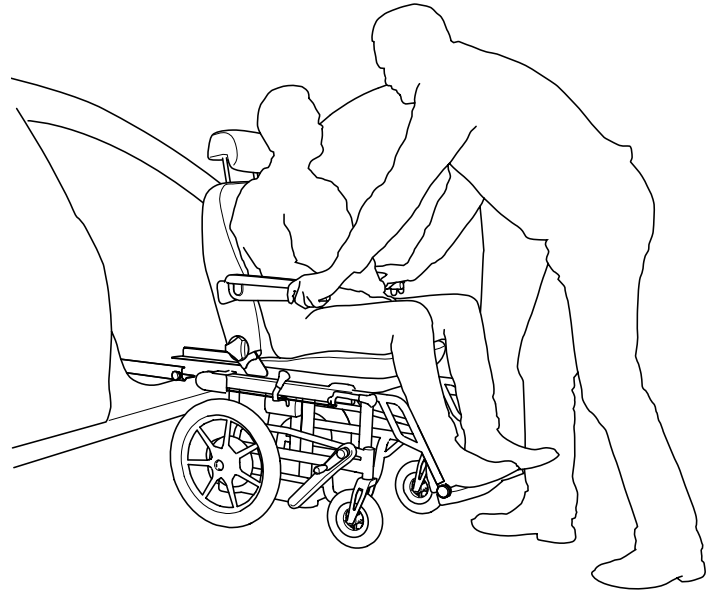
Loading and lifting

Crank Carony down to its lowest position, fold up the anti-tipping device and remove the footrests to minimise the space requirement. Lift close to the body. Keep your back straight, bend from the knees and push with your legs.

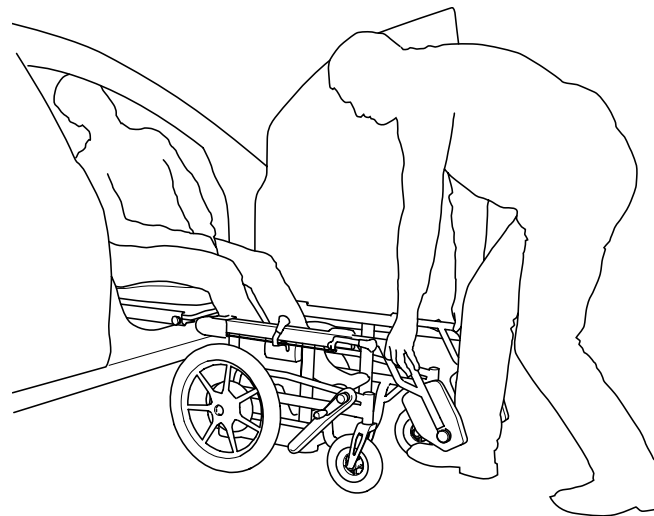


Transfer to car

- 1 Swivel out the unit in the car. Reverse adjacent to Carony. Adjust to the correct docking height using the crank.
- 2 Dock Carony to the unit in the car. A clicking noise on each side confirms correct docking.
- 3 Apply the parking brake and fold up the footrests.
- 4 Depress the lever to release the seat. Slide the seat over and lock it to the unit in the car with a firm press. The locking pins confirm correct engagement, see safety chapter.

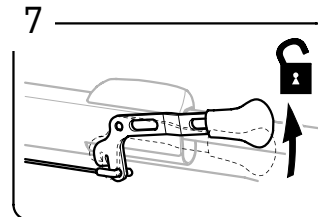
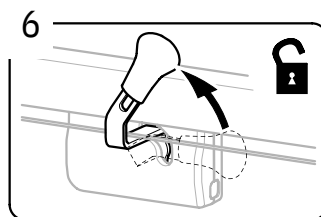
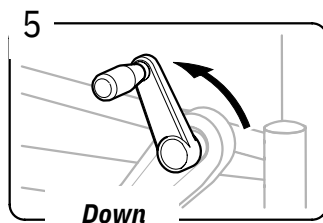


- 5 Adjust the height downwards before releasing, see weight compensation chapter.
- 6 Disengage the parking brake.
- 7 Release Carony using the levers on each side. Swivel the unit into the car again.



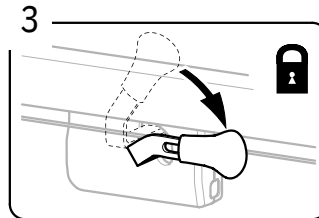
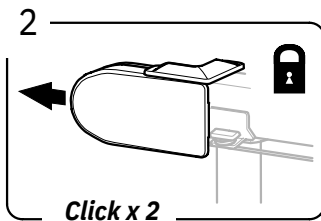
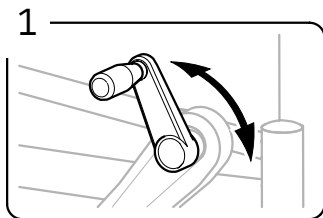
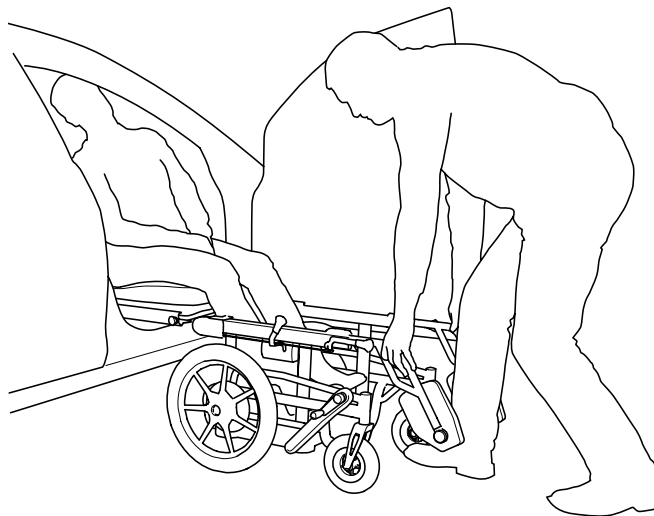
EN

Operation



Transfer to Carony

- 1 Swivel the unit out of the car and slide out the docking plate to its outermost position. Reverse adjacent to Carony. Adjust to the correct docking height using the crank.
- 2 Dock Carony to the unit in the car. A clicking noise on each side confirms correct docking.
- 3 Apply the parking brake and fold up the footrests.

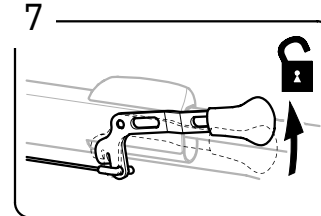
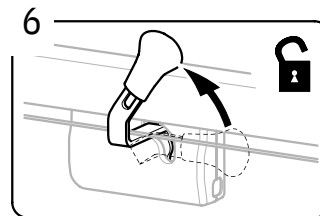
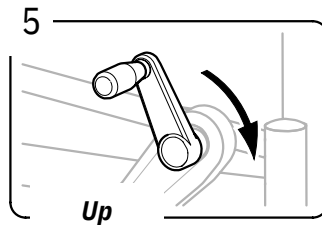
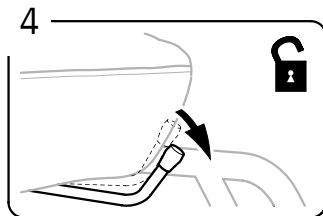


- 4 Depress the lever to release the seat. Slide the seat over and lock it to Carony with a firm press. The locking pins confirm correct engagement, see safety chapter.
- 5 Adjust the height upwards before releasing, see weight compensation chapter.
- 6 Disengage the parking brake.
- 7 Release Carony using the levers on each side. Swivel the unit into the car again.



EN

Operation



Care instructions

No other service is required on the Carony in addition to the following instructions for care.

Tyres		Rear wheels: 16"x1.75" (2-4.5 bar / 30-65 psi) Front wheels: 7"x1.75" (puncture free)
Front	axles	Clean as necessary.
.....		Clean as necessary. Use cleaning agents without abrasives, with a pH value between 5 and 9 percent, alternatively 70% disinfectant.
Chassis		Clean as necessary. Use upholstery cleaner intended for car seats.
Upholstery		Adjust the brake wires as necessary, see next spread.
.....		
Brakes		



Any work, adjustments or repairs to a Carony may only be carried out by trained installers.

Storage

Keep Carony clean and dry if not used for long periods. The seat can be separated from the chassis to simplify storage and/or transport of Carony, see chapter “Removing seat from chassis”.

Service life

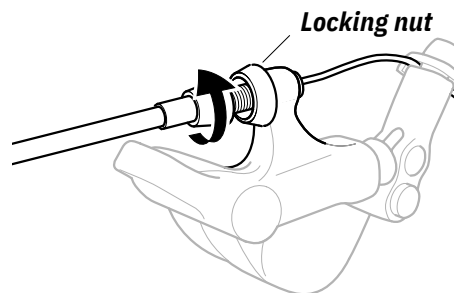
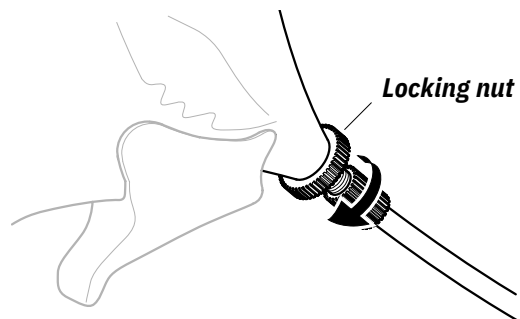
The expected service life of a Carony is at least ten years if used as intended and cared for according to the guidelines in the user manual. The actual service life may vary as it depends on how much and how intensely the product is used. If it is intended to use Carony after BraunAbility’s specified service life, the product owner is bound to ensure the functionality of the product in accordance with the user manual. If this is not done, the product must be taken out of use.

Destruction

At the end of its service life, Carony must be taken to a recycling plant for destruction in accordance with national regulations.

Adjusting the brakes

If the brakes are not engaging properly, slacken the locking nut and turn the adjustment screw anticlockwise to tension the cable. Tighten the locking nut again to lock the new position.



Troubleshooting

Carony pulls to one side	<p>Check that /</p> <ul style="list-style-type: none"> - the user weight is evenly distributed in Carony. - the tyre pressure is correct. - the wheel brake or carer brake is not applied.
Carony is hard to turn	<p>Check that /</p> <ul style="list-style-type: none"> - the tyre pressure is correct. - the front forks are not overly tightened. - the front axles are free from hair and dirt.
<p>The front wheels wobble Carony feels unstable</p>	<p>Check that the front forks are sufficiently tightened.</p> <p>Check that /</p> <ul style="list-style-type: none"> - the tyre pressure is correct. - screws in the chassis are properly tightened.
The parking brake does not engage properly	Check that the cable to the brakes is sufficiently tensioned, see Adjusting the brakes.
The carer brake does not engage properly	Check that the cable to the brakes is sufficiently tensioned, see Adjusting the brakes.
Safety pins not locking when docked	Contact your installer immediately. The problem must be rectified before using Carony again

Get in touch with your installer for further assistance and information concerning Carony plus questions regarding the guarantee. As an authorised dealer of BraunAbility, your installer is always in possession of current information and able support. Information concerning Carony given below can be found on the silver label placed at the front of the Carony chassis.

Contact details for the installation engineer /



Model /

Serial number /

Year of manufacture /

Date of purchase /

Notes /
