

HOGGI®

Designed and
made in Germany



CE

BINGO Teen User manual

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User manual for rehab pushchair BINGO Teen

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1.1 Model identification

The mobility base label is mounted on the inside of the left side strut. The seat unit label is attached to the back of the backrest or on the underside of the seat panel next to the knee angle console. When ordering spare parts, please quote the serial number to ensure a trouble-free delivery.

	Colour code
Article number	
Size / Variant	
Serial number	
CE label	
Classification / Product name	
Date of manufacture	
Maximum load / load capacity	
Manufacturer	
Place of manufacture	
Year of manufacture	

1.2 Basic configuration

- Mobility base and seat unit
- Front and rear wheels with air or PU tires
- Padding (IPS)
- Thigh supports
- Footrest hanger
- Footrest bracket und footrest

1.3 Environmental conditions

Environmental factors such as temperature and humidity can damage the rehab pushchair. The manufacturer recommends not condensing **BINGO Teen** at ambient temperatures between -20 ° C and + 40 ° C and a humidity of 5 to 100%.

Caution: Prolonged exposure to the sun may cause parts of the wheelchair to become hot. Be sure to!

2 Common Information

2.1 Preface

Thank you for selecting the **BINGO Teen** rehab pushchair. We have designed this high-quality product to make your life safer and easier, and we've included this manual to help you use and care for it. Please read the following instructions to make sure you use this product as recommended. If you have any further questions, or if you have any problems, please contact your healthcare provider. We hope that **BINGO Teen** meets your expectations.

We reserve technical modifications regarding the specified model in this manual. Before using the rehab pushchair the first time, this manual has to be read and understood by patient and support personnel in order to ensure a safe handling with the rehab pushchair.

2.2 Application

Rehab pushchairs, paediatric postural positioning systems or strollers are appropriate for children and adolescents who are unable to walk or who have a walking impediment and thus requiring mobility assistance. Assistance may be required due to: Atypical muscle tone, loss of limbs (dysmelia/lower limb amputation), limb defect and / or deformity, joint contractures, joint defects, general weakness.

The **BINGO Teen** rehab pushchair is able to be used indoor and outdoor as well as for further service. For further service the product has to be cleaned and sanitised efficiently. Afterwards the product has to be checked concerning condition, wearout and damage by an authorised technician. All damaged and inappropriate parts need to be changed.

Please see also the service manual for detailed information.

2.3 Declaration of Conformity

HOGGI GmbH as manufacturer declares under sole responsibility that the rehab-pushchair for kids and adolescents **BINGO Teen** meets the general safety and performance requirements to Annex I of the Regulation (EU) 2017/745 of the European Parliament and of the Council. Harmonised European Standards have been applied. Applicable harmonized standards have been applied. **BINGO Teen** meets the requirements of ISO 7176-8, DIN EN ISO 12182 and DIN EN ISO 12183.

2.4 Terms of Warranty

Warranty applies only when the product is used according to the specified conditions and for the intended purposes, following all manufacturer's recommendations. The manufacturer is not responsible for damages caused by components and spare parts not approved by the manufacturer. See also § 8 of terms and conditions on: www.hoggi.de

2.5 Service and repairs

Service and repairs of **BINGO Teen** should only be carried out by authorized **HOGGI** dealers. Should any problems arise, please contact the dealer who supplied your **HOGGI**. Authorized dealers only fit original **HOGGI** spare parts. Spare parts and exchange units are available throughout the life of the product, but only a maximum of 5 years after the last product in the series was sold. **BINGO Teen** is made for the first user according to customer requirements. Therefore, no replacement rehab-pushchair is available in the initial configuration. To ensure correct delivery of spare parts, the serial number of your **BINGO Teen** is needed. We would be happy to help you find a dealer near you. You can reach us at: info@hoggi.de

2.6 Duty to inform serious cases

All serious incidents that have occurred in connection with the product must be reported to the manufacturer, the specialist trade and the responsible authority.

2.7 Product safety / product recalls

You can find out about new information on product safety and product recalls from specialist retailers or directly from the manufacturer at www.hoggi.de



For preparing, repair and service, the following tools are required:

Allen wrench, size: 3 mm, 4 mm, 5 mm and 6 mm
Screw wrench, size: 10 mm, 13 mm, 19 mm and 24 mm



Further BINGO Teen documentation:

- Service manual
- Spare parts catalogue

3 Safety instructions

3.1 Meaning of symbols



Caution!
Warning of possible danger of accident and injury.
Warning of possible technical damage.



Information!
About use of product.



Information!
For service-personnel.



Attention!
Read manual before use!

3.2 Common safety instructions



Read manual completely before use!
Familiarize yourself with handling and functions of the product before use and practice the various functions.
You are responsible for the safety of your child. The safety of your child could be affected if you do not follow the instructions of this manual. Nevertheless not all possible circumstances and unpredictable situations can be covered by this manual. Reason, care and circumspection are not features of the product, they are required of persons, who use the product. The person, who is using the product and its accessories should understand all instructions and should explain them to every person using the product and its accessories.
If instructions are not clear and further explanations become necessary, or if you have further questions please contact your **HOGGI** dealer.



Strap your child at all times, when they are in the rehab-pushchair.



HOGGI points out, that any use beside the typical use can be dangerous.
The rehab pushchair is not suitable for jogging, running, skating or similar activities. Swivelling front wheels tend to wobble at higher speed, which can cause a sudden stop and tip over of the pushchair.
Use the pushchair only at regular walking speed.
Under no circumstances leave the handle bar while pushing and never push the chair away.



The pushchair should only be used on solid level ground.



Use your pushchair as intended by the manufacturer. For instance, do not drive into obstacles (including steps, curbs) without braking.



To clear obstacles such as steps and curbs, tilt the pushchair onto the rear wheels (pull it backwards to go up; to descend, slowly lower it forward).



Do not go up or down stairs without the assistance of another person. If devices such as ramps or elevators are available, please use them. If they are not available, then the pushchair should be carried over the obstacle by two persons.



Pay particular attention when on slopes and inclines to prevent:

- the child from falling out of the pushchair
- the pushchair from tipping over
- the pushchair from rolling away



Only lift the pushchair by parts that are solidly attached:

- front frame tube above the front wheels
- front axle
- push handle



Do not lift the rehab-pushchair by the handlebar.



If you have to park on a slope, face the pushchair uphill with the brakes engaged and ensure that the seat is in the upright position.
There is a risk that the pushchair might tip over backwards if the seat is the reclined position.



Before leaving the pushchair and before getting into and out of it, always lock the wheel locks.



When your child reaches for objects in front, to the side or behind the pushchair, be sure that he/she does not lean out of the pushchair too far since the shift in the center of gravity might cause the pushchair to tilt or tip over.



The handling of the pushchair is strongly influenced by tyre pressure. Correctly inflate tyres considerably improve its maneuverability. The air pressure should be at least 2 bar (200 kPa resp. 29 PSI).



Please be aware that with certain footrest settings the footrest can collide with the castor wheels.



Please keep packaging material away from children.
Plastic packaging presents the danger of suffocation.



Never leave your child unattended in the pushchair even when they are strapped in and the brakes engaged.



In the dark, the user should wear light clothing or clothing with reflectors in order to improve visibility. Ensure that the reflectors if installed are easily visible.
We also recommend installing active illumination.



Before using the pushchair, both folding guards and the seat must be firmly locked in place.



Static stability is at 10,5° inclination.
Attaching heavy bags or other weight to the push handles can adversely affect stability.



Caution!
Regard specially during adjusting the recline, the tilt in space function and the footrest hanger angle the danger of getting caught for the child by protruding arms or legs into flexible parts of the **BINGO SWITCH**.



Don't use the footrest to get into and out of the pushchair generally.
Use the footrest with shoes only.



The rehab pushchair is only intended to carry one child at a time.



Disposal of waste: The packaging material as far as metal, aluminium and plastic parts can be recycled. The recycling must be operated according to the national and legal terms.



The maximum weight that can be carried in the accessories bags is 3 kg (model "soft") or rather 8 kg (model "large").
Trays must not be loaded with objects heavier than 5 kg.



Caution!
All upholsteries are hardly inflammable and meet the claim EN 1021 part 1 (cigarette test) and part 2 (match test). But that doesn't protect the user in the seat unit to suffer burnings by careless handling with blaze or open fire.



For storage in the folded situation don't charge the mobility frame (if the tie down kit is mounted).



The maximum load capacity for the **BINGO Teen** is 75 kg.



Accessories and add-ons reduce the maximum load proportionately.



Caution!

Excess strap ends on accessories may be trapped in the tilt mechanism and can avoid the engagement of the locking pins. In such a case the seat could fall off the mobility base.

Shorten excess strap ends on accessories so that they can not be trapped.

Check by pulling the seat sharply forward that the seat unit is properly engaged.

Check that the locking pins are completely engaged. Push in completely, if necessary.



The assembly of a seat shell is only permitted within the specified seating area. The manufacturer of that new product combination has to test the stability and the adherence of the maximum load before commissioning.



Neither the maximum seat depth nor the maximum back height must be exceeded.



Please read to visually handicapped people the manual and info material - or use electric aids. Please download or read all **BINGO Teen** documents on our homepage www.hoggi.de.

In addition, product videos and product photo galleries are available online!



Whenever you change any settings on the **BINGO Teen**, make sure that you firmly tighten any screws that have been loosened.



Check the condition of the product if the packaging shows damages.



Be careful in case of extreme temperatures. **BINGO Teen** can heat up significantly when in the sun or in the sauna. In extreme cold, there is a risk of hypothermia.

For persons with insensitive skin (ie persons who can not perceive a temperature increase) and / or with skin damage, care must be taken that metal parts do not reach too high a temperature. In these cases, it is imperative to wear appropriate garments to protect the skin.



The **HOGGI** seat cushion (Trevira CS) and the contoured seat cushion (Trevira CS) as well as the **HOGGI** nylon backrest and seat cover are flame resistant referred to the EN 1021-1 and EN 1021-2 norm. When using other cushions and back cushions, as the original supplied by **HOGGI** or used in addition padding, the flame retardant effect is not given.



Always make sure that the quick-release fastener on the rear wheel engages correctly.



We recommend that, wherever and whenever possible users transfer to the seats installed in the motor vehicle and use the corresponding vehicle restraint systems, because this is the only way to ensure optimum protection of the passengers in case of an accident.

Your **BINGO Teen** rehab pushchair was successfully tested in accordance with ANSI/RESNA WC/19 and ISO 7176/19 (Crashtest).

It is, however, possible to use your **BINGO Teen** rehab pushchair as a seat in a motor vehicle, if our "Tie down kit" (article 3231-7300) as well as appropriate restraint systems are used. Your **BINGO Teen** is admitted for use as a seat in a motor vehicle yet.

This rehab pushchair is equipped with back angle and seat tilt adjustment. Turn the toggle lever on the backrest and let engage the backrest in the first position. Using the seat tilt adjustment you must bring the backrest into almost upright position (max. 20°). Observe the specifications under 5.9 and 5.17 in this user manual.



Excess strap ends on accessories may be trapped in the tilt mechanism and can avoid the engagement of the locking pins. In such a case the seat could fall off the mobility base.

Shorten excess strap ends on accessories so that they can not be trapped.

Check by pulling the seat sharply forward that the seat unit is properly engaged.

Check that the locking pins are completely engaged. Push in completely, if necessary.



The assembly of a seat shell is only permitted within the specified seating area. The manufacturer of that new product combination has to test the stability and the adherence of the maximum load before commissioning.



Neither the maximum seat depth nor the maximum back height must be exceeded.



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Neither the maximum seat depth nor the maximum back height must be exceeded.



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Be careful in case of extreme temperatures. **BINGO Teen** can heat up significantly when in the sun or in the sauna. In extreme cold, there is a risk of hypothermia. For persons with insensitive skin (ie persons who can not perceive a temperature increase) and / or with skin damage, care must be taken that metal parts do not reach too high a temperature. In these cases, it is imperative to wear appropriate garments to protect the skin.



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Always make sure that the quick-release fastener on the rear wheel engages correctly.



4 Delivery and Preparing for Use

Your **BINGO Teen** rehab pushchair will normally be supplied completely mounted. Delivery in board:
approx. 880 mm (L) x 700 mm (W) x 400 - 450 (H)

Please check the condition of the product if the packaging shows damages. Please remove the transport locks and the transport packaging carefully.



The original package contains the following parts:

- Mobility base, folded
- Solid all-terrain center steering wheel attachment
- Seat unit and backrest, folded
- Seat-, backrest-, hip- and lateral upholstery
- Accessories as ordered
(These have to be mounted on the rehab pushchair by an authorized dealer)
- Instructions and list of tools required



To unfold the BINGO Teen please proceed as follows:

- Release the unfold safety catch on the left front frame (detail picture).
- Use the black handle grip on the pushbar to lift the pushchair and unfold it until you can set it on its wheels
- Press the pushbar backwards until the folding guards engage hearable.
- Check both folding guards and engage them if it's necessary



- Press down on the quick release with your thumb as shown and place the rear wheel on the rear axle.
- Ensure that the wheels are safely fixed on the axle stub by pulling in the opposite direction.
- Do the same on the opposite side.



- Carefully cut both transport locks (cable ties) on the seat mounts with a pair of scissors or a craft knife (detail picture).
- Pull the backrest and erect it.



- The illustration shows the seat lock.



- Now you can straighten your back.



To raise the foldable backrest:

- Using one hand, press the release button on the back panel as shown and move the backrest backward.
- Let the backrest lock into the first recline position (you will hear a click).



- The illustration or the mark shows the backrest locked in the first back angle position.



- After pulling the trigger, the backrest can be adjusted to a different angle.



Install the Bowden cable linkage for seat recline:

- Connect the upper part of the Bowden cable coupling (coming from the backrest) to the lower part of the Bowden cable coupling (coming from the seat panel).



- Rotate the two parts of the Bowden cable coupling about 90° clockwise relative to each other until they audibly click into place.



- The illustration shows the **BINGO Teen** with the backrest and seat tilt locked in the first position.



- After pressing the release lever, you can adjust the angle of the seat unit.



Footrest hanger and footrest:

The angle adjustable Footrest hanger and the footrest are folded up for transport.

- Lower the footrest as shown.



- Use the footrest to adjust the angle of the adjustable footrest hanger to your desired position.



- Tighten the adjustment lever securely.



- Press the highlighted button and move the cam lever to the desired position.



- If your folding rehab pushchair is equipped with thigh supports, please proceed as follows:
- Position the thigh support in the desired position on the seat plate.
- Insert both flat-head screws from above, as shown.



- Secure both flat-head screws to the underside of the seat plate using the wing nuts, as shown.



- Secure both screw connections with a Biloc nut as shown.
- Repeat the same procedure on the opposite side.



If your folding rehab pushchair is equipped with hip pads, please follow these same steps

- Place the hip pad mold (left) onto the hip pad holder (left) as shown.
- Repeat the same steps on the opposite side.



If your rehabilitation pushchair is equipped with headrest pads (low profile), please proceed as follows:

- Position the headrest pad in the desired position on the backrest panel from the front.
- Insert the two flat-head screws from the front, as shown.

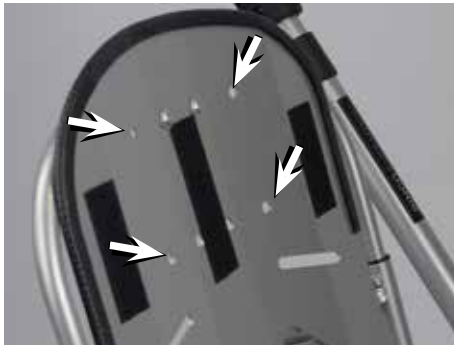


- Secure both flat-head screws to the back of the back panel using the knurled nuts, as shown.



- Secure both screw connections as shown with one Biloc nut each.
- Repeat the same procedure on the opposite side.

If your rehabilitation pushchair is equipped with headrest pads (tall style), please follow the same procedure.



If your rehabilitation pushchair is equipped with an anatomical neck and head support, please follow these steps.

- To install the neck and head support, use the four existing mounting holes.



- Position the neck and headrest using the aluminum rails as shown, and insert the screws through the back panel from the front.



- Attach the neck and headrest to the back of the back panel as shown, using the washers and cap nuts provided.
- You will need an 8 mm socket wrench for installation.



- The headrest can be adjusted vertically to accommodate different seating positions.
- The illustration shows the lower position.



- The illustration shows the top position.



- After installation, fold down the top part of the cushion cover (1) and tuck it behind the headrest.



The lateral supports may have been removed for transport to minimize the packed size.

- Attach the lateral supports to the back tubes as shown.



- The illustration shows the **BINGO Teen** with the left lateral supports attached.



- Place the seat cushion on the seat panel and secure it to the seat panel using the snap fasteners located below the front edge of the seat, as shown.



- Secure the seat cushion to the seat panel using both snap fasteners, as shown, even below the rear edge of the seat.



- Pull the thigh support pad on as shown, starting from the front, so that the padded side faces inward, and press the Velcro sewn into the pad against the thigh support and the loop tape attached to it.



- The illustration shows thigh supports with padding.



- Starting at the front, pull the padding on the hip pad into place as shown, so that the padded side faces inward.



- Press the Velcro sewn into the hip pad against the loop tape attached to it.



- Pull the padding onto the headrest pads (low profile) as shown, starting from the bottom, so that the padded side faces inward.



- Close the zipper as shown.



6.4 Headrest pads

The headrest pads are secured to the backrest insert using set screws and knurled nuts.

- For easy installation and adjustment, open the zipper on the cushion cover and fold the headrest portion of the backrest cushion backward.



- The headrest width is initially roughly adjusted by attaching the padding panels to the left and right of the headrest bracket.



- Pull the padding on the lateral supports so that the padded side faces inward. Press the Velcro sewn into the inside.



- The illustration shows a lateral supports with padding.



- Pull the backrest cushion over the backrest insert from the top, along with the cover, and secure it to the upper backrest panel with the Velcro.
- Slide the backrest cushion all the way back between the backrest and the seat.



- Thread both Velcro strips on the back pad through the slotted holes in the back panel as shown, and secure them in place.



To fold up the BINGO Teen rehab pushchair, please follow these steps:

- Always secure the **BINGO Teen** rehab pushchair by engaging the parking brake before folding it.



Follow these steps to achieve the most compact pack size possible:

- Remove both hip pads (if present) as shown.



- Fold both rehab pushchair inward or remove them.
- Fold the backrest down onto the seat as far as possible.



- Position the footrest hanger device as shown.



- Position the footrest as shown.



- Stand behind the pushbar. Pull the two folding locks and push the pushbar forward.
- After releasing the folding locks, grasp the push bar. Fold the pushbar forward and hold it firmly while folding until the children's rehab pushchair has folded flat on the ground.



- Position the retaining bracket as shown.



Anti-folding lock:

Secure the rehab pushchair against accidental unfolding using the anti-folding lock on the left front frame.

- Position the strap as shown.
- Insert the locking button into the lower hole of the strap as shown.



- Move the frame tube upward so that the locking button engages in the top hole.



To unfold the rehab pushchair, please follow these steps:

- Open the unfold safety catch on the left frame tube.



- Pull the trigger and let the backrest lock into the first position.



- Press down on the backrest of the rehab pushchair with one hand while pulling the safety bar toward you with the other hand.



- Now push the push bar back until you hear the folding locks click into place.
- Make sure the folding locks are engaged; press down again if necessary.
- Adjust the knee angle mechanism to the desired angle and fold down the footrest.
- Adjust the backrest to the desired angle.
- Adjust the pushbar to the desired angle.
- If necessary, attach the lateral supports and hip supports.



5 Adjustment and customization options

5.1 Drum brake with parking brake function

The **BINGO Teen** comes standard with drum brakes that include a parking brake. The drum brakes are operated from the pushbar.

Each drum brake is operated by a separate brake lever.

- To brake, pull the brake lever(s) upward as shown.



To adjust the drum brake:

- Pull the brake lever upward to engage the drum brake.
 - Use the tip of your index finger to press the red locking lever into one of the notches, then release the brake lever. The drum brake is now locked.
- The illustration shows the locked left drum brake.



To release the drum brake, please follow these steps:

- To release the drum brake, pull the brake lever upward. The red release lever disengages, and the drum brake is released.



5.2 Height adjustment of the pushbar

Locking joints on the pushbar allow the handle to be adjusted to a comfortable height for the person pushing. After pressing the two push buttons on the locking joints, the pushbar can be rotated to the desired position.

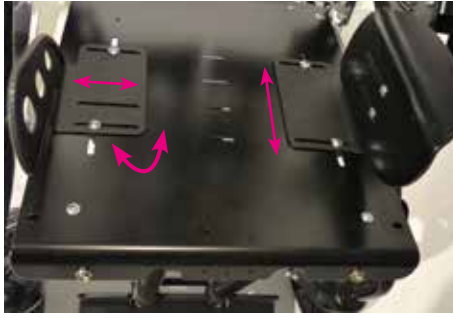


5.3 Seat depth and seat width

After loosening and removing the marked screws on the underside of the seat plate, the seat plate can be adjusted to any depth.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



The arrows in the illustration show the adjustment options for the hip pads and thigh supports. Adjustable in: width, depth, and angle.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.

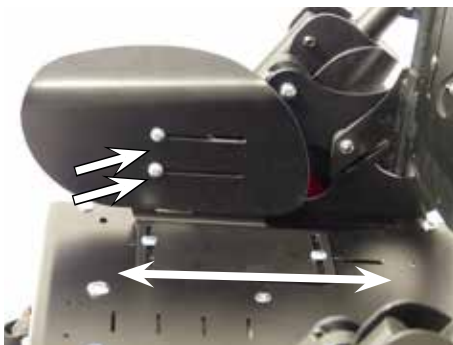


5.4 Retainers for accessories

The retainers for accessories are used to attach the grab rail and the therapy tray.

The retainers for accessories can be mounted in different depth positions to make the distance between child and grab rail or therapy tray variable.

A modification to another depth position by the dealer is possible.



5.5 Hip supports

After loosening the wing nuts under the seat, the hip supports can be adjusted to the desired depth in infinite steps. After loosening the pan-head screws, the supports can also be adjusted for depth on the bracket.

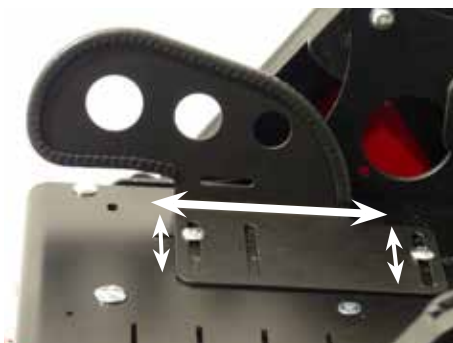


Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



5.6 Lateral supports

- The lateral supports can be removed for transport.



5.7 Thigh supports

After loosening the wing nuts under the seat, the thigh supports can be adjusted continuously for depth, width, and angle.

See also 5.3.



5.8 Back height

- Loosen both (marked) wing nuts on the back plate of the two screws and adjust to the desired height.
- Then tighten the screws securely again.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



5.9 Back tilt

- First, stand behind the **Bingo Teen** and engage the brake. Hold the backrest steady with one hand and pull the release cord.
- Adjust the backrest to the desired position.



5.10 Footrest hanger, angle adjustable

- Engage the brake on the **BINGO Teen** and kneel down to the left of the seat. Hold the footrest and footrest hanger in place with one hand, and carefully release the adjustment lever with the other hand.



- Use the footrest to adjust the footrest hanger mechanism to the position you prefer.



- Tighten the adjustment lever securely.



5.11 Footrest

- Apply the brake and kneel down next to the rehab pushchair
- If necessary, hold the footrest in place with one hand and carefully loosen all the cylinder head bolts.



- Move the footrest to the desired position.



- Tighten all 4 cylinder head bolts securely.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



5.12 Footrest angle

The footrest can be folded up for getting on and off or for transport.

- After loosening the four screws under the footrest, the footrest can be moved along the bracket.



- This changes the mounting point of the footrest and, consequently, the angle of the footrest.
- The footrest angle can be adjusted within a range of approximately 80° to 100°.



5.13 Detaching wheels with quickrelease

Pulling on the release strap unlocks the latch, allowing the footrest to be folded up. When folded down, the footrest locks into place automatically.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



5.14 Detaching wheels with quickrelease

The rear wheels on both models can be removed using quick release levers, allowing for an even smaller folded size.



- To remove the wheel, press the release lever and pull the wheel off the axle.



5.15 Pneumatic tires

Your folding rehab pushchair may be equipped with pneumatic tires.

The valves allow you to check and adjust the tire pressure at any gas station.

Be sure to observe the maximum tire pressure indicated on the tire sidewall.



5.16 Detaching and attaching the seat unit

To transport BINGO Teen in a car or to share the weight into two incidents, it is easy to detach the seat unit from the street frame.

This is also of value, if you want to use the seat unit on an (indoor) mobility base

- Always secure the rehab pushchair by applying the brake before removing or attaching the seat unit; see section 5.1.
- Make sure that the backrest is in the 90° position before removing or attaching the seat unit.



Losing weight

- Step next to the rehab pushchair.
- Tilt the seat unit all the way back.



- Tilt the seat unit so that the backrest is parallel to the floor, as shown, and the red lock button is visible.
- As shown, also grasp the seat unit at the knee support and lift the seat upward.



Take off

- Hold the seat unit by the backrest and the knee support as shown.
- Position the seat unit so that the back is parallel to the floor, as shown.



- Place the seat unit onto the street frame from above, making sure that the guide shaft (A) is inserted into the corner bearing (B) on both sides.



- Tilt the seat unit until you hear the locking pins click into place in the tilt rails at position 1.
- Adjust the seat unit and backrest angle to the desired position.



Caution!

Excess strap ends on accessories may be trapped in the tilt mechanism and can avoid the engagement of the locking pins. In such a case the seat could fall off the mobility base. Shorten excess strap ends on accessories so that they can not be trapped. Check by pulling the seat sharply forward that the seat unit is properly engaged. Check that the locking pins are completely engaged. Push in completely, if necessary.



5.17 Center of gravity compensation

The position of the seat relative to the road frame can be adjusted using the center-of-gravity adjustment mechanism.

- First, remove the seat from the street frame as described in 5.16



- Next, loosen the two screws shown on each side of the street frame and remove the two threaded inserts on each side of the street frame



- Now position the upper seat bearing plate in the desired position relative to the lower seat bearing plate, and reinsert the two threaded inserts into the lower seat bearing plates on both sides, ensuring that the holes are spaced as far apart as possible. Both sides must be adjusted identically.



- Reattach both seat mounting plates using the screws you removed earlier.



- Place the seat back onto the chassis as described in section 5.16.



Whenever you change any settings, make sure that you firmly tighten any screws that have been loosened.



5.18 Seat recline

The seat recline can be adjusted by 45°.

- First, engage the brake on the rehab pushchair and stand next to it.



5.19 Frame suspension system (optional)

The rehab pushchair can be equipped with an adjustable (4-level) adaptive frame suspension system (AFS).

The scale on the suspension housing serves as a guide.

The number visible from the outside indicates the selected level.

6 Accessories

All accessories not installed by the manufacturer must be installed by trained technicians.

The following notes on installation are for your information but should be performed by trained technicians.



Straps on accessories are usually extra long to accommodate every option. Excess strap ends on accessories may be trapped between the two parts of the seat mounting interface and prevent a full engagement of the lock pin. In such a case the seat could fall off the mobility base. Shorten excess strap ends on accessories so that they can not be trapped. To prevent strap ends from fraying the cut ends can be melted together with a flame. (eg. cigarette lighter).



6.1 Swivel lock

The swivel lock is installed by your dealer or the manufacturer before shipment.

- To lock the swivel lock turn the lock pin by 90° and let it engage in the designated hole in the castor fork.
- To open the swivel lock pull the lock pin, turn it by 90° so that it stays in the disengaged position.



- After loosening the clamping screw the track can be adjusted with engaged swivel lock.



6.2 Soft accessory bag

The **BINGO Teen** can be supplied with a soft accessory bag which completely folds with the pushchair, where the carrying capacity is set to a maximum of 3 kg.



The maximum weight that can be carried in the storage bag "model soft" is 3 kg.



- The bag is attached with Velcro fasteners to fix it on the frame.



6.3 Trunk supports

The thoracic supports are first attached to the back of the seat unit without the back cushion.

First, position the thoracic support as shown and insert the mounting screw through the slotted hole in the back panel. Then, attach the triangular support guide from the back to prevent twisting, as shown.

The embossing in the pad guide must be aligned with the slot. Finally, a washer is placed on the screw, and the wing nut is tightened securely.



After loosening the wing nut, the height of the thoracic support can be adjusted continuously, and the width between the pads can be adjusted by rotating them from a horizontal to a vertical position.

- After tightening the screws, slide the back pad under the pad holders.



6.4 Abduction block fixed / swing away

The **BINGO Teen** can be supplied with a fixed or a swing away abduction block.

You can swing away the swing away abduction block for an easy get in.



To swing away:

- Position in front of the **BINGO Teen** and press with one hand the blocking clamp as shown and swing away the abduction block with the other hand downwards.



The illustration shows the swing away abduction block.



To remove:

- Engage the locking hook and use one hand to pull the abduction wedge forward and out.



To attach:

- Swing the abduction wedge upward and press it into the mounting bracket. Lifting the wedge allows you to adjust its height.



6.5 Grab rail

First, insert the longer end of the holding bar into the accessory mount on the seat.

Then, while pressing the tripod spring button, insert the shorter end into the second accessory mount.



- Grasp the ends of the grab rail on the left and right from above.
- Press the tripod spring buttons (see markings) with your index fingers and pull the grab rail upward to remove it.

The cover of the support bar pad can be easily removed after zipping it open.



6.6 Therapy tray

The therapy tray is secured by inserting the vertical round tubes into the accessory sockets.

Press in the tripod spring buttons (see markings) while doing so.

To remove the therapy tray, follow the procedure described in section 6.12, "Retaining Bracket."



The illustration shows the therapy tray in place.



6.7 Canopy incl. adapter and rain cover

First mount the canopy adapters on the back slot.
Lose the screws on the back panel and move the back insert out of the back base.



- Insert the adapters as shown.



- Position the adapters into the shown height.



- Tighten the canopy adapters firmly. Proceed in the same way on the other side.



- Insert the male pins of the canopy into the canopy adapters on both sides.



Adjustable ratchet joints are used to set the angle of the canopy.

- Spread the canopy and wrap over the backrest of the seat.



Canopy with rain cover:

Take the rain cover out of the bag attached to the wrap, unfold the rain cover, pull it over the unfolded canopy and put it over the footrest assembly.



The angle adjustment of the backrest is limited because of the transparent rain cover. The angle adjustment is adapted to a seat and knee angle of 90°. Use the space in tilt function to adjust a stationary position. (see 5.17).

6.8 Sheep skin insert

After removing the upper side of the winter warmer the sheep skin insert gets inserted into the winter warmer.



6.9 Winter warmer

Zippers allow the upper part of the winter warmer to be opened or removed.

Place the winter warmer in the stroller and tie with the straps.





Upper straps to the frame of the back insert.



6.21 Diaper bag

- Black Nylon diaper bag

An extra big changing mat and a thermal bag for a drinking bottle or emergency medication are included. Several storage compartments offer space for diapers, wet wipes and your smartphone.



Attaching heavy bags or similar to the push handle can have a negative influence on the stability.



6.19 Buggy-Board / Kiddy-board

To transport a second child **BINGO Teen** can be supplied with a detachable buggy or kiddy board.



Buggy- and kiddy board are applicable for children at the age of 2 years and resilient up to 20 kg.



7 Transport

7.1 In the trunk

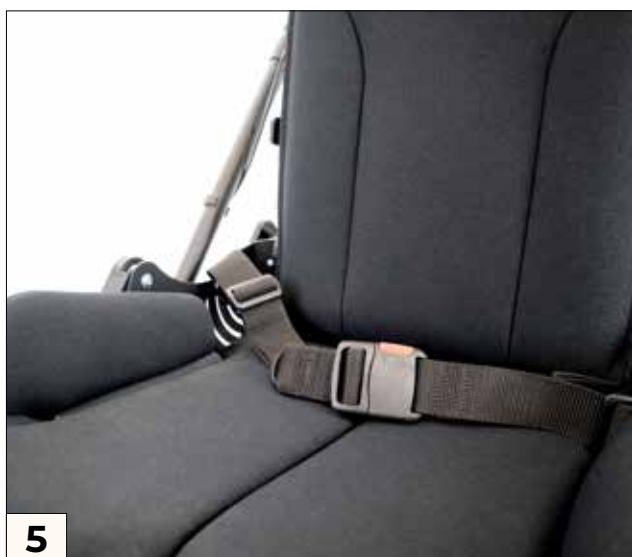
You can generally store your **BINGO Teen** rehab pushchair in the trunk with or without the seat, and with or without the wheels attached.



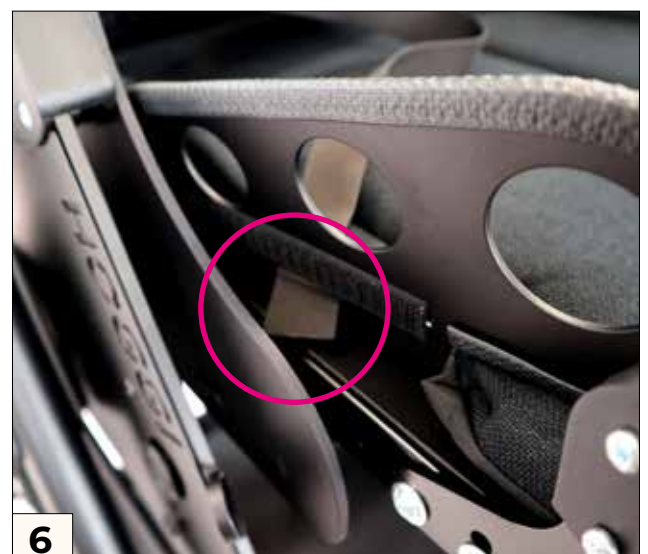
To achieve the most compact folding package fold the backrest and remove the rear wheels.

8 Belting

8.1 Lap belt



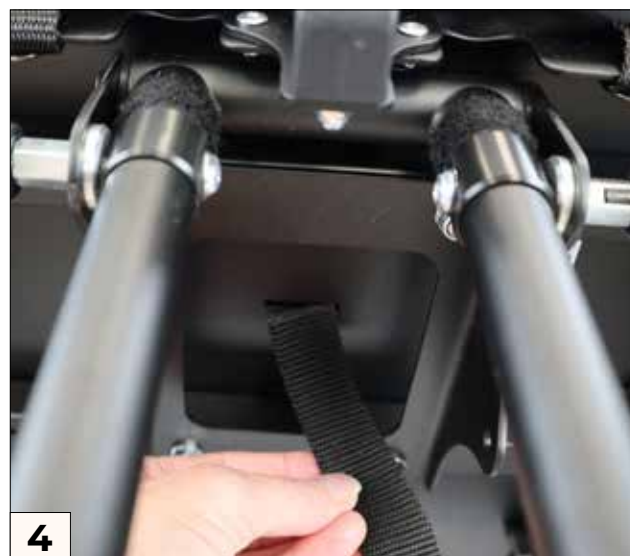
8.2 4-point lap belt



8.3 4-point lap belt



8.4 Five-point harness



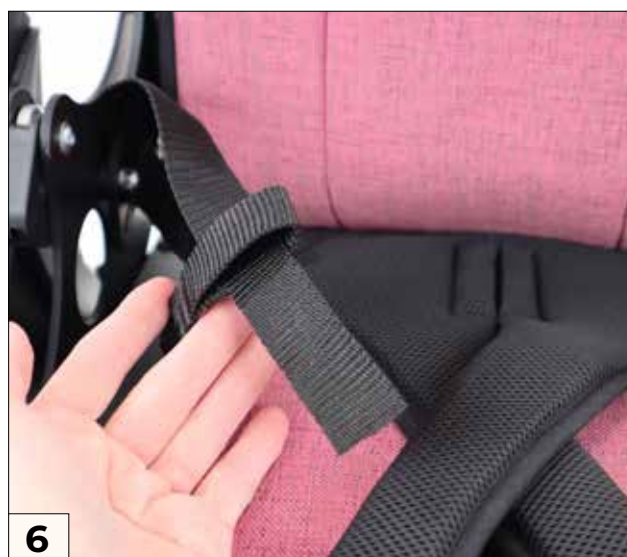
Five-point harness



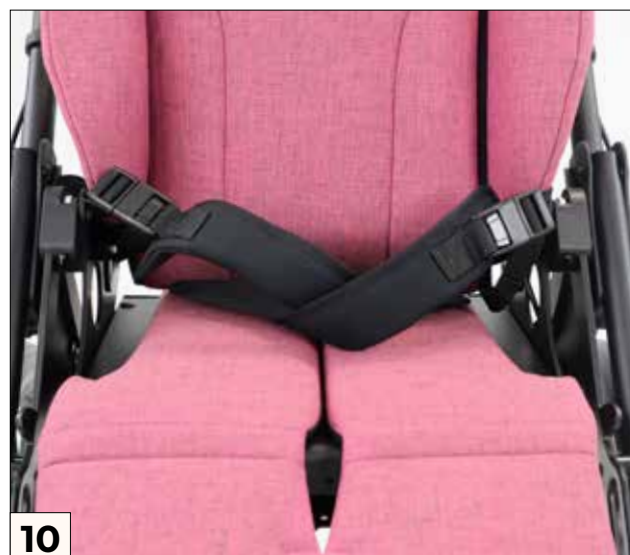
Five-point harness



Groin strap



Goin strap



8.5 Fixation jacket

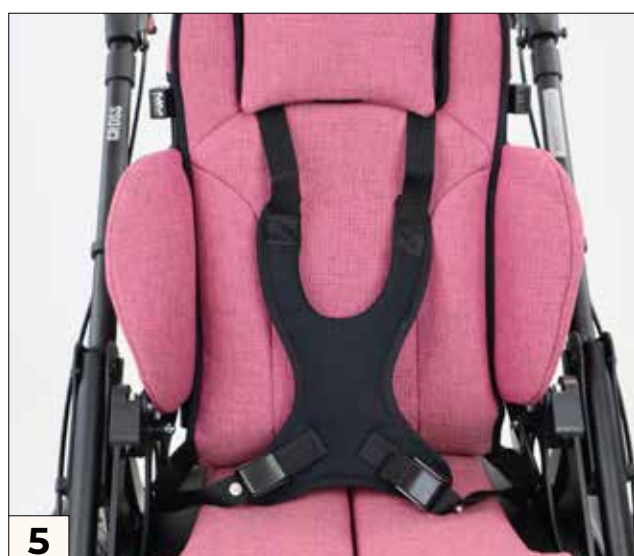
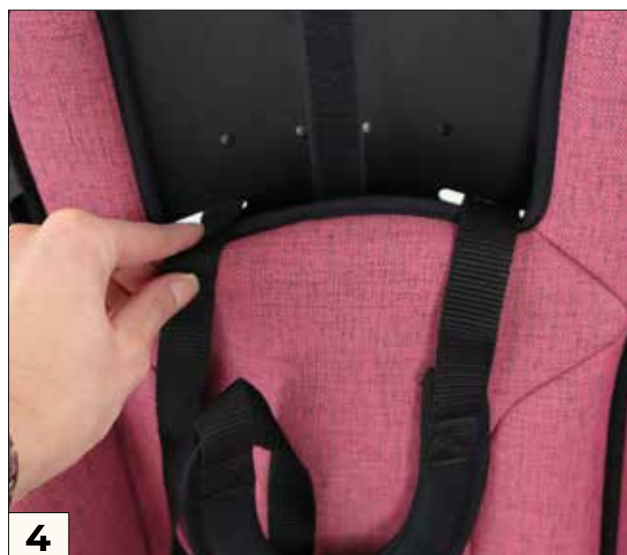


Fixation jacket



7

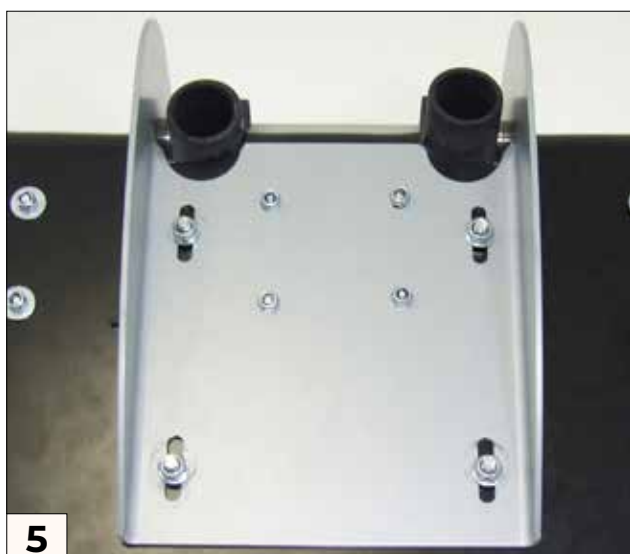
8.6 Chest-Shoulder harness



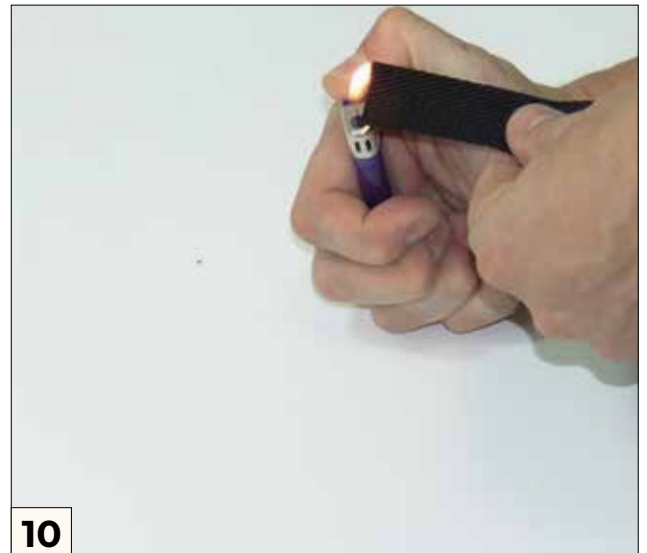
8.7 Foot straps



8.8 Ankle hugger



Ankle hugger



9 Maintenance / Service and Repairs

9.1 Maintenance / Service and Repairs

BINGO Teen is CE approved. The manufacturer herewith guarantees that this medical product as a whole conforms to the basic safety and performance requirements in accordance with Annex I to Regulation (EU) 2017/745 of the EU Parliament and of the Council. The wheelchair should be checked for correct function before every use. Nuts with self-assurance should only be used once. After repeated loosening nuts must be replaced. The items listed in the following table must be checked by the user at the indicated intervals.

Check	daily	weekly	monthly
Function test of the brake/wheel lock	X		
Check of screw connections		X	
Air pressure (indicated on the side wall of the tyre)		X	
Visual inspection of wearing parts such as wheels and bearings			X
Contamination on bearings			X
Quick release (rear wheel)	X		
Check firmness of the footrest		X	
Function test of the tilt mechanism			X
Function test of the adjustment back angle			X

Should any defects become obvious, please contact your authorized **HOGGI** dealer to eliminate them. We also recommend that you have your **BINGO** serviced by your authorized dealer every twelve months.

Care instructions

- Clean all frame components and plastic parts using mild detergents only. (e.g. Sagrotan)
- Padding parts can be washed at 40 °C. If washed in a washing machine, put them in a linen bag or a pillow case.
- In most cases, wiping with a damp cloth is sufficient
- Do not use your **BINGO Teen** pushchair in salt water.
- Keep sand or other particles from damaging the wheel bearings
- If your **BINGO Teen** gets wet, towel-dry it as soon as possible.
- Hair and dirt particles generally accumulate between the caster wheel and fork. This can restrict the caster wheels from rotating smoothly. Remove the caster and thoroughly clean the fork and caster using a mild detergent
- The rear wheels feature a quick-release system. To keep this system operational, ensure that no dirt adheres to the quick-release axle or axle housing. The quick-release axle should also be lightly lubricated regularly with resin-free sewing machine oil.
- Screw connections should be checked frequently, in particular when beginning to use the wheelchair and after any adjustment. If a screw connection becomes loose repeatedly, consult your dealer.



9.2 Operating life BINGO Teen

The expected operating life of the **BINGO Teen** is 5 years, years, depending on intensity of use and maintenance. We recommend an annual inspection by an authorized HOGGI dealer. In case of an interference or a damage of the wheelchair it has to be checked immediately by a dealer or a medical supply store.

10 Storage

Depending on its size and configuration, the **BINGO Teen** can be stored in one piece with the backrest folded down and the footrest folded up.



Care instructions!
Clean BINGO Teen before storage. Please observe the care instructions on page 52.



Care instructions!
Clean BINGO Teen after storage. Please observe the care instructions on page 52.

However, it is also possible to dismantle the rehab pushchair into a few smaller packages in just a few simple steps. You can achieve the smallest pack size by folding down the backrest and footrest and removing the drive wheels.

11 Recycling and disposal

BINGO Teen is made from recyclable materials. The product packaging as well as all metal, aluminum and plastic parts can be recycled.

Disposal must be carried out in accordance with the respective national, statutory regulations.

Please ask the city / municipal administration for local ones waste disposal company.

12 Using BINGO Teen for bus transport according to ISO 7176-19 and ANSI / RESNA WC-4



In the boot

You can achieve the smallest pack size by removing the backrest, the armrests and the rear wheels.

12.1 General

- Check that your pushchair is suitable for a crash test.
- Check that the vehicle is equipped and compatible for transporting your pushchair.
- There should also be sufficient space to ensure safe transport.
- Ensure that the pushchair is in an upright position during transport.

Please note that the improper use of a pushchair in a vehicle for the transport of disabled persons (BTW) beyond its intended purpose can be dangerous. Failure to follow this advice may result in serious injury or even death. Wherever possible, passengers travelling in a BTW should use the seats installed in the vehicle and the associated restraint systems. This is the only way to ensure that passengers are optimally protected in the event of an accident.



BINGO Teen rehab pushchair was successfully tested in accordance with ANSI/RESNA WC-4 (except size 0/Mini) and ISO 7176-19 (size 1, 2, 2XL) (Crash Test). It is, however, possible to use your **BINGO Teen** rehab pushchair as a seat in a motor vehicle, if our “tie down kit” as well as appropriate restraint systems are used. Your **BINGO Teen** is admitted for use as a seat in a motor vehicle yet.



12.2 Securing the rehab pushchair in a BTW



The rehab pushchair may only be used forward in the direction of travel.



The rehab pushchair was dynamically tested in the direction of travel while the dummy was attached with lap belt and shoulder strap.

- 1) If the user finds itself in the rehab pushchair, the rehab pushchair has to be positioned forward and has to be fixed with the fastening and safety belts according to the instruction for use of the restraint system manufacturer (fastening belts referred to WTORS need to fulfil the requirements of ISO 10542 or SAE J2249).
- 2) The wheelchair has not been tested for transportation in another position.
The transportation in a lateral directed position for instance is not allowed at all.
- 3) Depending on the size of the pushchair the maneuverability can be impaired, so that the turning of the pushchair is not or only partially possible, to position the stroller forward in the direction of travel.
- 4) The pushchair has to be fixed with a restraint system referred to ISO 10542 or SAE J2249 with fixed belts in the front and adjustable belts in the back.
Usually this concerns snap hooks/ s-shaped hooks as well as plug closures.
The restraint systems usually consist of 4 single belts, which have to be attached to the 4 edges of the pushchair.
The attachment points of the pushchair restraint systems are marked with the international hook symbol.
- 5) The rehab pushchair may also be supplemented for transport with other positioning and fixation systems.
However, these are not a substitute for passenger and rehab pushchair restraint systems and may limit user comfort.



Without consulting the manufacturer, no changes may be made to the attachment points of the pushchair or to components of the chassis and frame or they may not be exchanged. Failure to comply with these requirements, the stroller must not be transported in vehicles.



In order to reduce the risk of injury to vehicle occupants, tools that are not specifically designed for crash safety, should be removed and stored separately in the vehicle safely such. eg crutches, loose pillows, therapy tables etc.

12.3 Buckling the rehab pushchair passenger

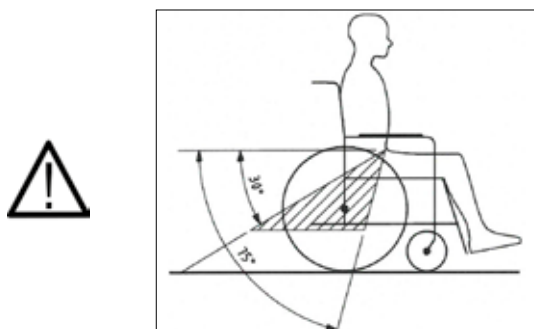


The user must be secured with both the lap belt and the shoulder belt.

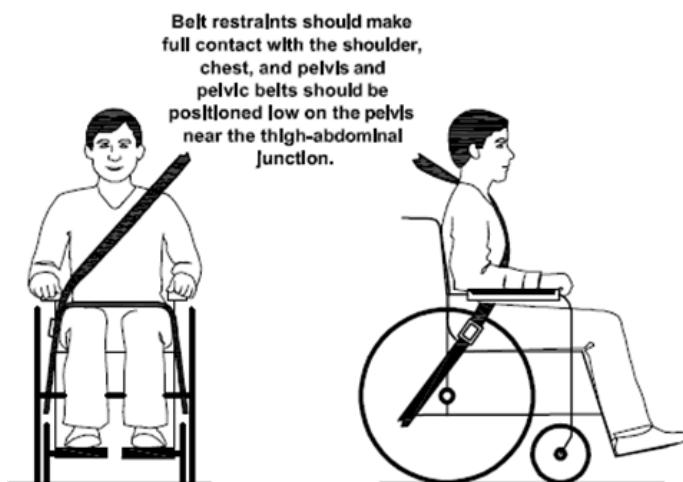


Shoulder and lap belts should be worn to minimise and/or prevent potential injuries caused by impact with vehicle components

- 1) The person carrying out the installation should have been instructed or trained in the operation of the system
- 2) Before transport, the pushchair must be adjusted as follows:
Seat: 0° - 5°
Backrest: 90° - 100°
Footrest: 90°
- 3) The lap belt of the passenger restraint system must be positioned at an angle of between 30° and 75° to the horizontal. This range must not be exceeded or fallen short of. An angle closer to 75° is preferable.



- 4) The shoulder strap must be worn across the chest and over the shoulder. It must not rest against the neck or hang loosely away from the shoulder.
- 5) The webbing must not be twisted.
- 6) It is essential that the user's head is additionally secured by a headrest that is separate and permanently fitted to the BTW.
- 7) The drum brake must not be applied during transport.
- 8) The handbrake must be fully applied.
- 9) Please bear in mind, however, that in the event of a road traffic accident, even when child restraint systems are used correctly, the risk of injury can only be minimised, not eliminated.



Lap belt and shoulder belt need to butt plane on the body.



As far as possible all additives should be detached and stored securely:
• crutches, loose cushions and therapy trays



You should not rely on the occupant restraint systems unless they are marked in accordance with the requirements of ISO 7176-19: 2008.



Care should be taken that the occupant restraint is positioned so that in the event of an accident, the release button is not triggered by pushchair components and results in unintentional opening of the seat belts.



Before reusing the pushchair after a collision or an accident with a bus, the pushchair may no longer be used for transport in a bus until it has been checked for possible damage by authorized personnel and then released again.



Attachment points, front according to ISO 7176-19



Attachment points, rear according to ISO 7176-19 for lap belt



Attachment points, rear according to ISO 7176-19

13 Technical data

	BINGO Teen
Seat width	280 - 430 mm
Seat depth	360 - 480 mm
Seat height	600 mm
Tilting of the seat unit Seat unit facing the direction of travel	45°
Backrest height	650 - 850 mm
Back tilt	78° - 120°
Knee angle	85°-160°
Inseam length	200 - 440 mm
Drive wheel diameter	400 x 40 mm
Wheel diameter front	200 x 50 mm
Horizontal position of the axis	200 mm
Static stability: forward / backward / sideways	max. 10,5° / max. 10,5° / max 10,5°
Minimale Wendekreis	900 mm (Radius)
User weight / Maximum load	75 kg
Weight**	26 kg
Height when folded	700 mm
Total length Maximum Minimum	1400 mm 1090 mm
Overall width Maximum Minimum	700 mm 700 mm
Height	1410 mm
Mass of the heaviest component (seat unit)	15 kg



CAUTION!

*Accessories and add-ons reduce the remaining load capacity for the passenger proportionally.



CAUTION!

The weights refer to a **BINGO Teen in basic configuration.

// Notes

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