

Kartus

Kartus MKII

User manual

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Kartus MKII

On behalf of **Kartus Chairs**, it is with great pleasure that we count you among our customers. We would like to personally thank you for your confidence.

This user manual has been designed to help you use the **Kartus MKII** chair safely and efficiently. This manual contains important information to ensure both the user's safety and the safety of anyone who comes into contact with the wheelchair. We recommend you consult a qualified professional for any modifications.

Kartus will not be held liable for bodily injury or material damage resulting from misuse or handling of its products, or any modifications made without written consent.

Your safety and satisfaction remain our top priority.

Contact us:

info@kartus.ca

www.kartus.ca

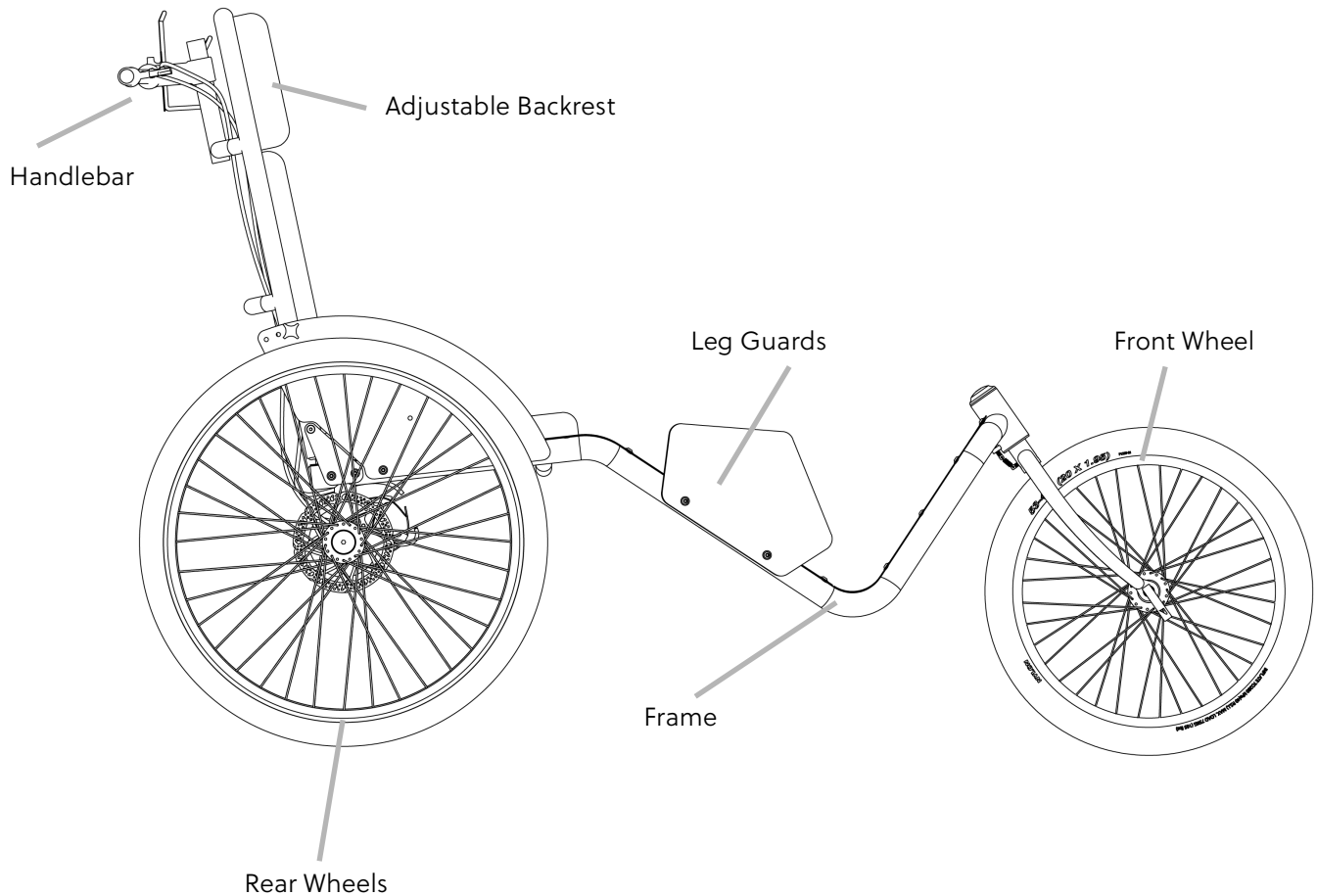
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1. Component Identification

The components illustrated below are standard for this model. More options and accessories are also available. For more details, please contact us at: info@kartus.ca or visit our website at: www.kartus.ca.



2. Overview

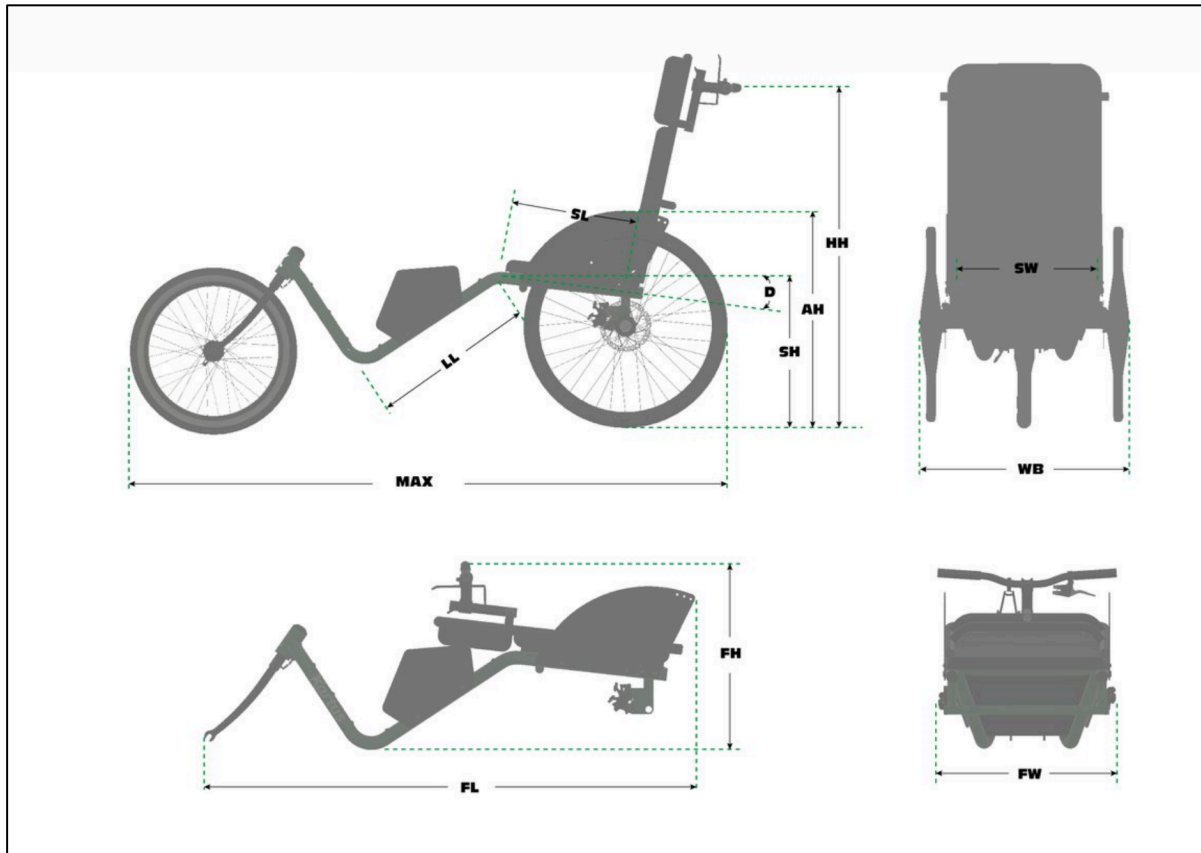
Table 1: MKII Overview

COLOUR	KARTUS GREEN	STEM	EVO, E-TEC, 28.6 mm, 90mm, 7", 25.4 mm
STEERING SYSTEM	ZS44/28.6 ZS44/30	HANDLEBAR	ZOOM, MTB-110 ALLOY WHEEL BLACK 25.4 mm
REAR HUBS	DISC 32T, TA Ø20mm	PUSH HANDLES	VELO, DURABLE CORK/RUBBER TAPE
REAR WHEELS	Ø 26 " DOUBLE WALLED x 27 mm	FRONT FORK	1-1/8" FORK
REAR TIRES	CST C1393 26 x 1.15	BRAKES	TEKTRO ARIES Ø160mm
FRONT TIRE	20 x 1.95, BLACK WITH WHITE SIDEWALL	BRAKE LEVER	DUAL CABLE BREAK LEVER WITH PARKING BRAKE

***Some components may change without notice. We are constantly striving to provide the best product, and each component is carefully selected for that purpose.**

Kartus Chairs offers a wide range of accessories and options allowing users to customize the product to fit their specific needs. For more details, please contact us or visit our website at www.kartus.ca.

Table 2: MKII Chair Product Parameters



Description	Abbr.	Dimensions	Description	Abbr.	Dimensions
Overall Length	MAX	73" (1854mm)	Seat Height	SH	19" (483mm)
Leg Length	LL	19" (483mm)	Armrest Height	AH	26.5" (673mm)
Seat Depth	SL	17" (432mm)	Handlebar Height	HH	37-43" (939.8-1092.2mm)
Seat Angle	D	7°	Wheel Base	WB	26.75" (680mm)
Seat Width	SW	19.5" (495mm)	Width (Transport)	FW	21.5" (546mm)
Transport Length	FL	55.5" (1410mm)	Height (Transport)	FH	21.75" (552mm)

3. Safety Information & Recommendations

This safety section includes important information for safe operation and use of the product.

3.1 GENERAL SAFETY PRECAUTIONS

WARNING



Read entire instruction manual before handling the product and accessories. If warning, caution, and instruction sections are unclear, consult a qualified health care professional, distributor, or technician before operating the equipment yourself to avoid any possible injury or damage. If precautions are not followed, this could result in severe injury or death.

3.2 ABOUT ACCESSORIES



Kartus accessories are specifically designed and manufactured to be compatible with Kartus products. Any accessories made by other manufacturers have not been tested by Kartus. The use of non-Kartus accessories is not recommended.

3.3 NOTE

The information in this manual may have changed without prior notice. All parts must be inspected for possible damage during shipping. Check before operating. DO NOT use if damaged: contact Kartus for further instructions.

3.4 WARNING for Wheelchair Use



As a manufacturer of wheelchairs suitable for outdoor use, Kartus strives to offer you the best possible product. However, it is both the user's and qualified health care professional's responsibility to choose their appropriate wheelchair type.

4. RECOMMENDATIONS

4.1 Routine Checks

As soon as your Kartus Wheelchair has been delivered, the following series of tests should be carried out to ensure your safety:

- Make sure to follow guidelines in the "Operation" section of this manual when assembling Kartus parts.
- Ensure that the wheelchair rotates smoothly and that all parts are functional: there should be no irregular movements.
- Check for any unusual sounds, fluctuations, as well as any other irregularities (may include under-inflated tires, loose parts, or general chair damage).
- Ensure that the wheels are securely fastened and that no objects interfere with their normal operation.
- Check that the disc brakes are functional.
- Ensure that the seat and backrest are properly attached to the frame and are in stable position for the user.
- Examine tire pressure.
- Ensure each side panels are secured and inspect that they are securely fastened mechanism.
- Ensure that leg guards are in proper position and securely fastened.
- Make sure that there is nothing blocking the front wheel system and that wheels can spin freely.
- Ensure that the parking brake is functional.

4.2 Safety Regulations

A series of regulations must be followed to ensure the user's safety and the individual's coming into contact with the Kartus wheelchair.

Please note that the safety regulations in this manual are intended to be used only as basic guidelines. The individual who comes into contact with this product must carry out the precautions and is responsible for his or her own actions.

- DO NOT use without proper tire pressure.
- DO NOT reach for an object if you must lean forward, sideways, or backwards.
- DO NOT attempt to get over a hurdle whose height may jeopardize the chair's stability.
- DO NOT stand on wheelchair frame.
- ALWAYS keep hands and fingers away from moving parts to avoid injury.
- DO NOT attach any objects to the backrest other than parts provided by Kartus.
- DO NOT tilt the chair without assistance.
- NEVER use leg guards for lifting or during wheelchair transfers.
- NEVER lift the wheelchair by steerable or moving parts. Use locked and secure frame sections instead.
- BE AWARE of finger trapping when reinstalling moving parts.
- For transporting, disassemble the wheels and fold the frame as indicated in the "Operation" section.
- Keep your arms inside the armrests at all times while the chair is in motion.

4.3 Stairs and Sidewalks

The Kartus wheelchair is not designed to go down stairs or sidewalks with a seated passenger.



DO NOT use escalator to change floors with the wheelchair. This could result in a serious injury.

4.4 Descending Slopes

Proper speed and direction control of the Kartus chair is vital while descending. In order to ensure the safest possible descent, a light pressure on the brakes should be applied by the person pushing the wheelchair.



NEVER leave an empty wheelchair on a slope.
DO NOT attempt to go up or down a slope with wet, icy or oily road surfaces.

4.5 Transfer

All precautions must be taken to reduce transfer distance before transferring the passenger.

1. Turn rear wheels parallel to the passenger being transferred.
2. Engage brake locks to prevent the wheelchair from moving.
3. Remove or detach leg guards.
4. Undergo transfer.

Note - Use a transfer board if possible.



WARNING

It is not recommended to perform the transfer without assistance: it is a difficult maneuver that requires good balance and skill. Be aware that at some point during the transfer procedure, the seat will no longer be directly underneath you.

4.6 Lifting

Never lift the wheelchair by its steerable or moving parts. Use locked and secure parts of the frame instead. Lifting the wheelchair by its moving parts may result in a serious injury to the user or damage the Kartus wheelchair.

4.7 Nighttime Use

Use reflective tape on your chair and on your clothes at night or in dim light. Drivers may have difficulty seeing you. Always watch out for oncoming drivers before moving forward.



DO NOT go in heavy traffic areas.

4.8 Weight Limit

Never exceed the combined maximum 250 lb weight limit of the passenger and transportable items. If the weight limit is exceeded, this could cause tipping or loss of control and result in damage to the wheelchair or injury for the user or others involved. (Refer to Table 2 on page 5 of this manual.)



DO NOT exceed the 250 lbs (113 kg) weight limit.
DO NOT use the chair for any purpose other than transporting a passenger.

4.9 Outdoor Environment



DO NOT operate this wheelchair on slippery surfaces such as snow or ice, unless equipped with appropriate Kartus accessories. Be extremely careful when traveling on wet or slippery surfaces. When in doubt, do not hesitate to ask for help.



NEVER operate this wheelchair in a swimming pool, shower or other body of water. The chair's tubular structure could rust and corrode from the inside, affecting the chair's operation.
DO NOT use your wheelchair on sandy or rough surfaces. This may damage the wheels and axles or loosen the fasteners.

4.10 Tires

Proper tire inflation makes the tires last longer and the chair easier to use. Failure to follow these precautions may result in damage to your wheelchair or serious injury to the user.

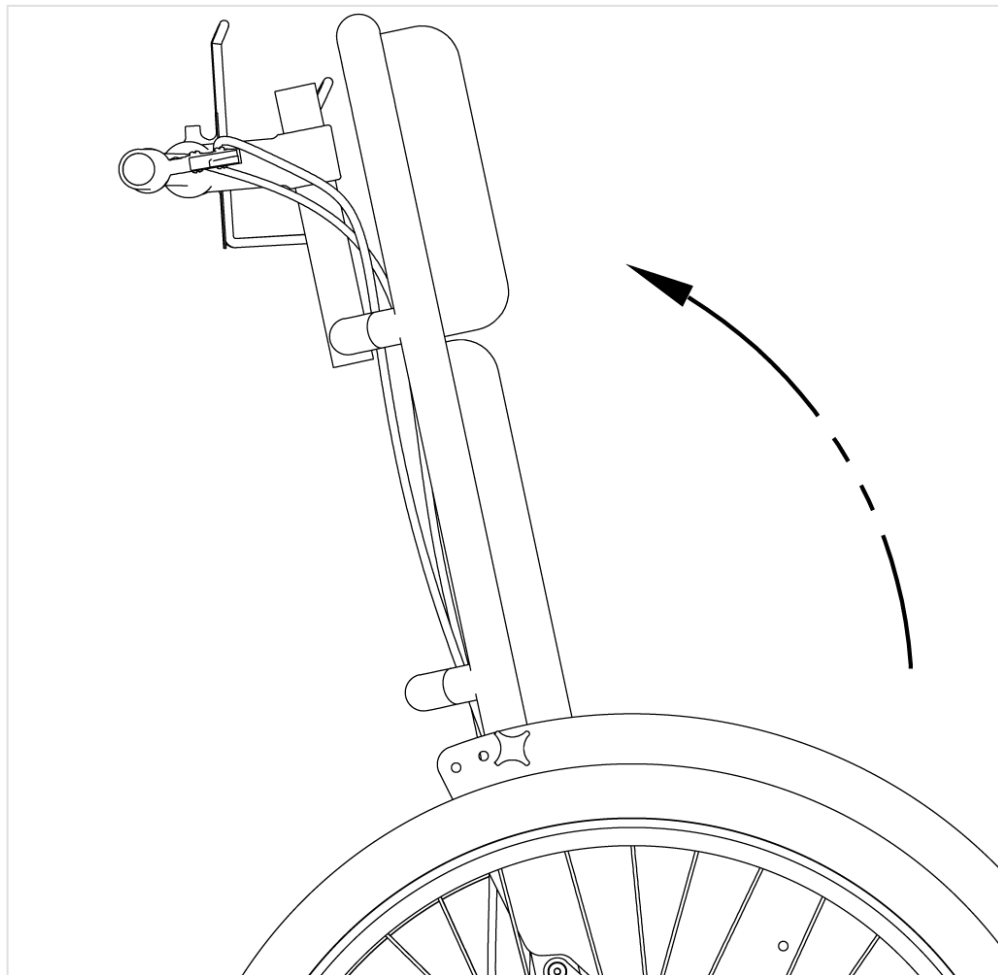


DO NOT operate wheelchair if tire is not at its desired pressure (lb/po).
DO NOT over inflate the tires. Failure to follow these instructions may cause the tire to explode and cause an injury. The recommended tire pressure is listed on the tire's sidewall.

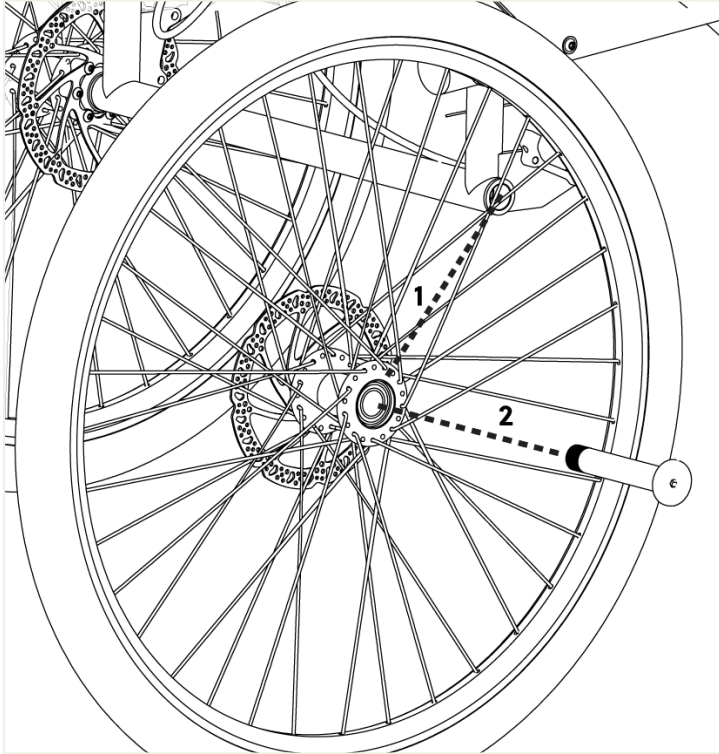
5. OPERATION

5.1 Folding and Unfolding the Backrest

Remove the side screws while holding the backrest firmly in place at the side guards. Once removed, there are three possible backrest tilting positions to choose from. The user will determine the best fit depending on his or her condition and comfort level. Always make sure to insert the screw properly to minimize the risk of injury. The screws are M6 x 16mm screws. They can be replaced by hand screws or shoulder screws, which can be secured with a special tool.



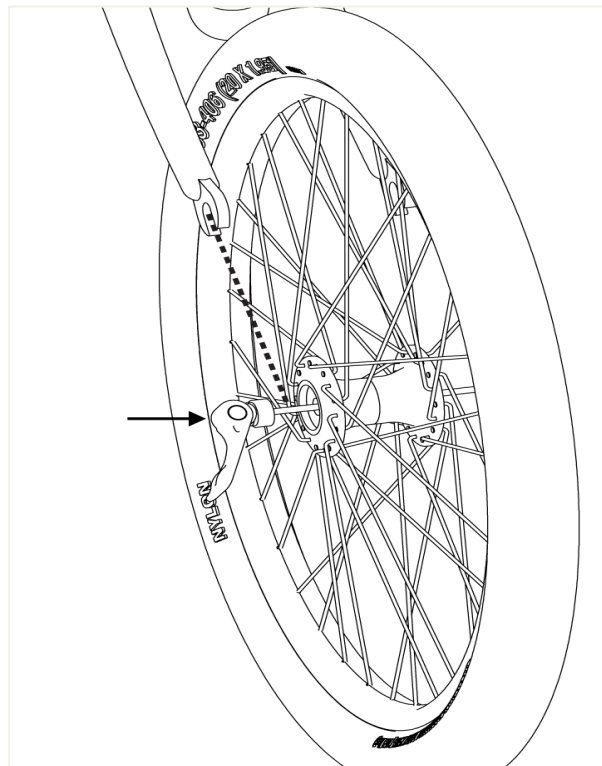
5.2 Rear Wheels



Insert the disc into the brake (1) and insert the threaded hub to hold the wheel in place, then screw hub in place until tightened (2). Over tightening could damage the allen hole. Use the 6mm allen key for this procedure.

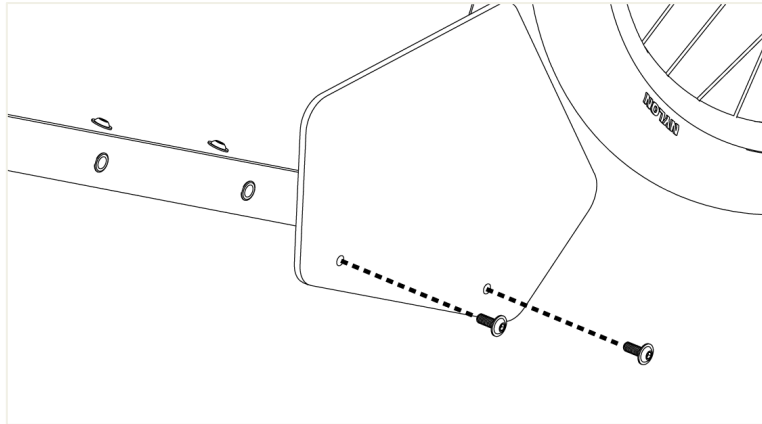
5.3 Front Wheel

Insert the wheel and apply quick-release method. Ensure the wheel securely tightened to prevent it from loosening and coming undone.

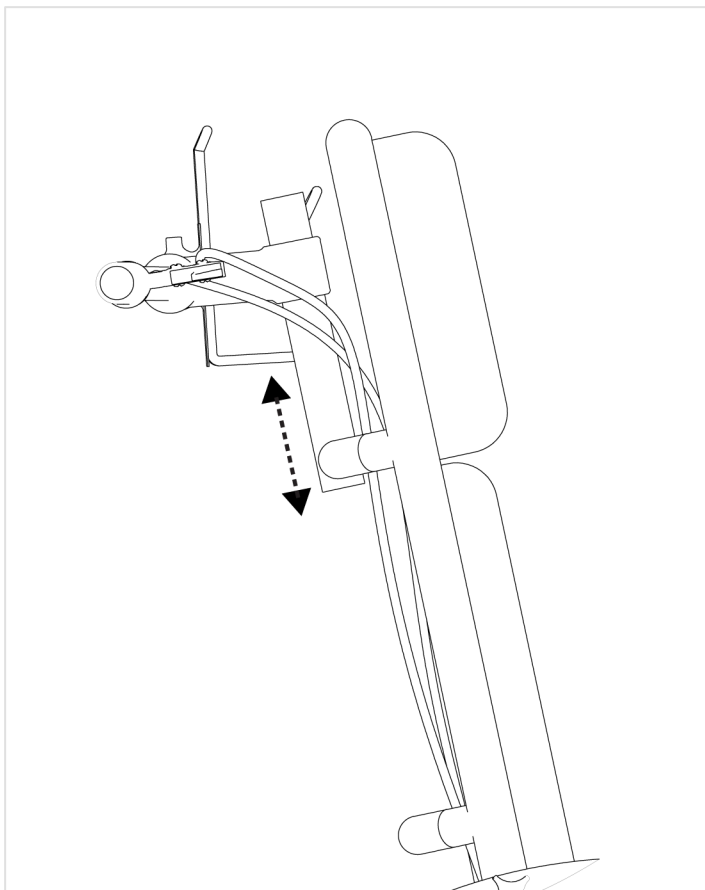


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5.4 Leg Guards



The leg guards can be easily removed to ensure easier transfers. The 6mm allen key can be used to remove the screws from the guards.



5.5 Adjustable Handlebar

The handlebar is height adjustable to accommodate all types of riders. The allen wrench adjusts the two cross screws that tighten the stem to the backrest tube. Be sure to tighten the screws after adjusting to desired height to prevent handlebar from shifting.

6. MAINTENANCE, SUGGESTIONS AND WHEELCHAIR STORAGE

6.1 WARNING



Repair and Maintenance

Unless instructed otherwise, all maintenance and adjustments must be done on an empty chair.

6.2 Paint Job

Clean the chair's paint job with mild soap or mild detergent with water, using a cloth, sponge or non-abrasive brush.

6.3 Recommendations

- Dry the chair if damp, or as soon as you are done cleaning.
- Avoid exposure to humidity.
- Remove residue (food and/or biological) as soon as possible, do not wait until regular cleaning day.
- If a sick person is contagious: disinfect the seat, armrests, backrest and any other surfaces daily by spraying them with a disinfectant. Do not rinse or wipe down, allow to dry.
- If you wish to clean the fabric, this can be done by removing the fabric from the frame using the reverse method as described in section 3.1 of this user manual.
- Do not clean with a strong detergent or diluting substances. Use a mild, alcohol-free detergent instead.

6.4 Storage

- Wheelchair must be stored in a clean and dry environment.
- If the wheelchair has been in storage for over (3) three months, perform annual routine checks before operating as outlined in section 4.1 of this user manual.

6.5 Adjustments

- To adjust disc brakes, consult the technical data sheet or a professional to ensure proper tension and performance.
- Ensure the front bearing system turns properly and holds the fork in place. When in doubt, consult a professional.

7. WARRANTY

This product is covered by a ONE (1) YEAR WARRANTY on the equipment and components FROM THE DELIVERY DATE OR, IF APPLICABLE, FROM THE REPLACEMENT DATE, excluding tires, tubes and disc brakes, for which the guarantee SIXTY (60) DAYS. Equipment and components that are replaced or repaired under any of the above warranties remain subject to that warranty for the remaining duration.

Kartus Chairs inc. agrees to repair or replace faults during the entire warranty period. To benefit from the warranty service, contact Kartus Chairs Inc. or an authorized establishment. Do not return this product without prior consent. In the event that the service is considered unsatisfactory, send your comments to the address indicated in this document, along with the name and address of the supplier, the delivery date and the product serial number.

7.1 Exclusions and Limitations

This warranty shall not apply to products subjected to accidental or intentional modifications, improper operation, neglect, improper maintenance or improper storage. In addition, this warranty does not apply to products damaged as a result of repairs or modifications made without the specific consent of Kartus Chairs Inc. or an authorized establishment. The same restrictions apply in the event of damage resulting from any other circumstance beyond the control of Kartus Chairs Inc. Finally, this warranty does not apply to normal wear and tear of the parts or failure to follow the instructions in this document.

Kartus Chairs Inc. shall not be liable for any damage that may occur during transportation.



