

Pommel Walker User Guide

Rehabilitation Center for Children

Manufactured by



Rehabilitation Center for Children
1155 Notre Dame Ave
Winnipeg, MB R3E 3G1



204-258-6661



at@rccinc.ca



www.rccinc.ca



Inspect device before each use for loose, broken or missing parts.



Single user; multiple use. Only for use by prescribed user.



For indoor use only.



Manual cleaning. Keep clean to maintain optimal function.



Return to the manufacturer for disposal. Do not transfer to another user.



All walkers are intended for use by users under the age of 21 years.

Contents

Device specifications	4-6
General	7
Intended use	7
Precautions	7
Conformity	7
Labelling	7
Before use	8
Use areas	8
Airline travel	8
Vehicle travel	8
Securement points	8
Lifting points	8
Materials	9
Modification	9
Adjustments	9-10
Servicing	11
Cleaning	11
Disposal	11
APPENDIX	
Service schedule	12

Device specifications

mm (in), kg (lbs)

	Mini	Junior	Senior
Device width	508 (20)	550 (21.5)	725 (28.5)
Device length	710 (28)	710 (28)	900 (35.5)
Device weight	11.5 (25)	20 (44)	30 (66)
Turning radius	465 (18.25)	825 (32.5)	1085 (42.75)
Small caster (diameter)	76 (3)	76 (3)	N/A
Large caster (diameter)	127 (5)	127 (5)	127 (5)
Table width (if applicable)	510 (20)	510 (20)	510 (20)
Table length (if applicable)	510 (20)	510 (20)	510 (20)
Tipping angle downhill	10°	10°	10°
Tipping angle uphill	10°	10°	10°
Tipping angle sideways	3.5°	3.5°	3.5°

Mini

Maximum user weight = 45 kg (100 lbs)

Position	1	2	3	4
Pommel height	127 - 152 (5 - 6)	178 - 267 (7 - 10.5)	267 - 355 (10.5 - 14)	355 - 444 (14 - 17.5)
Table height	279 (11)	375 (14.75)	464 (18.25)	552 (21.75)

mm (in)

Junior

Maximum user weight = 68 kg (150 lbs)

Position	1	2	3	4
Pommel height	330 - 394 (13 - 15.5)	419 - 483 (16.5 - 19)	495 - 559 (19.5 - 22)	572 - 635 (22.5 - 25)
Table height	635 (25)	724 (28.5)	800 (31.5)	876 (34.5)

mm (in)

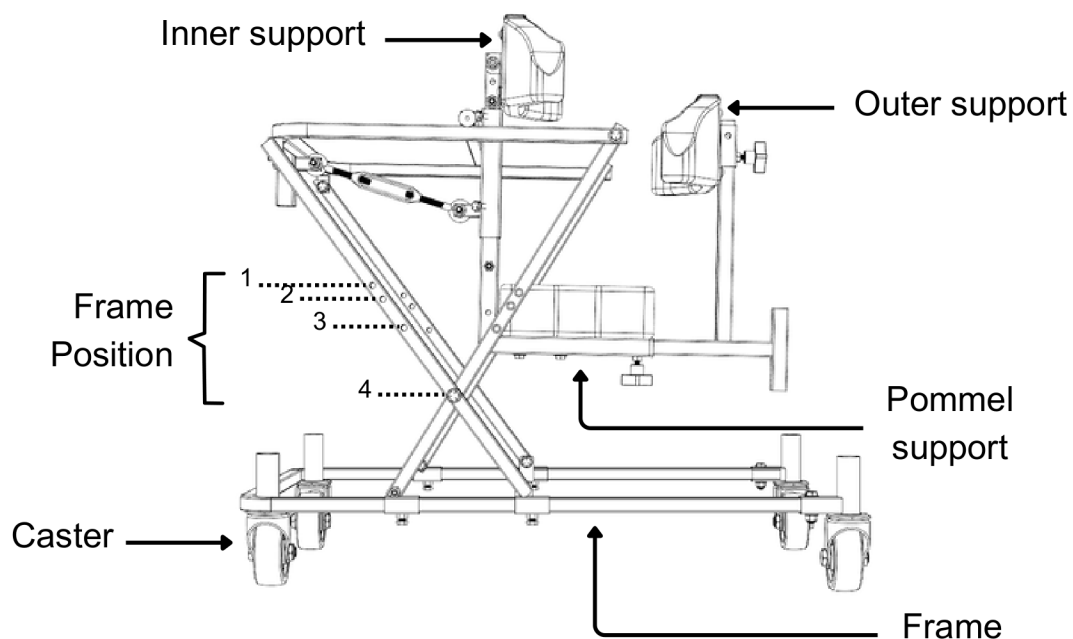
Senior

Maximum user weight = 90 kg (200 lbs)

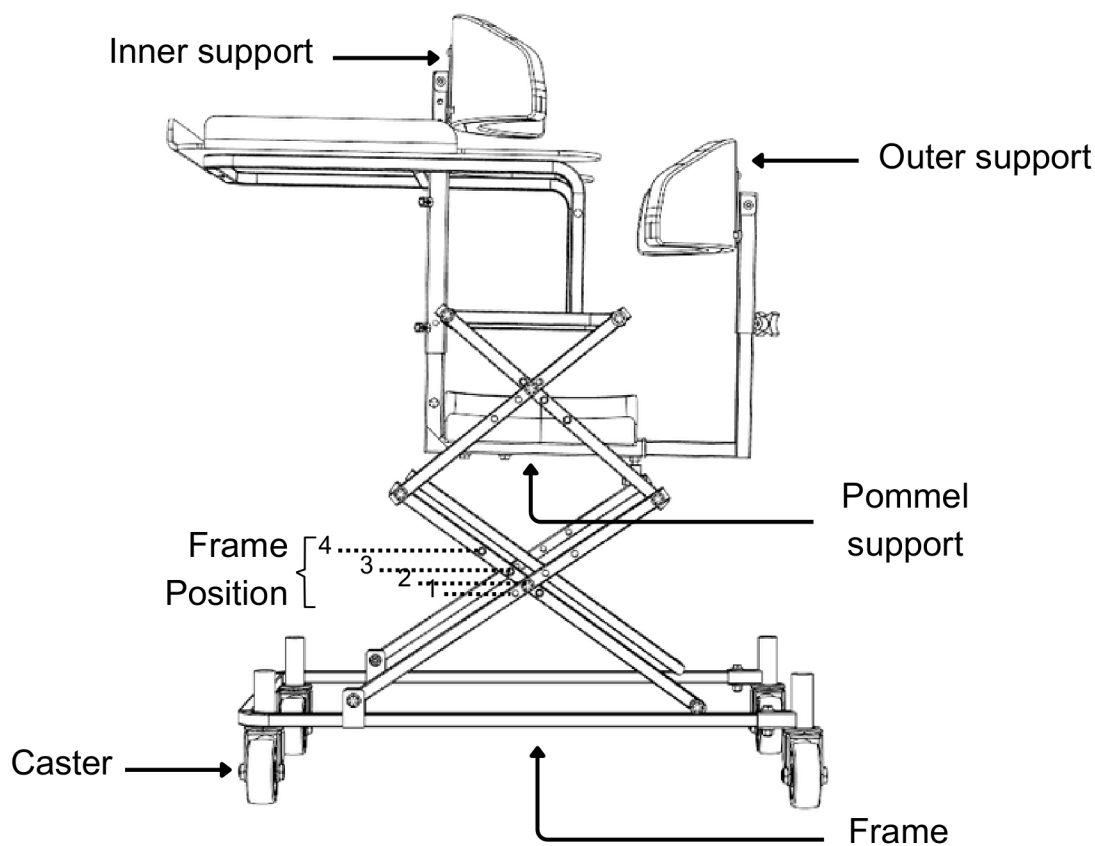
Position	1	2	3	4	5
Pommel height	495 - 559 (19.5 - 22)	559 - 622 (22 - 24.5)	635 - 699 (25 - 27.5)	711 - 775 (28 - 30.5)	787 - 851 (31 - 33.5)
Table height	851 (33.5)	914 (36)	991 (39)	1067 (42)	1143 (45)

mm (in)

Mini overview



Junior overview



General

It is important to read this user manual carefully before using the walker and to save it for future reference. Always use the walker in accordance with the instructions provided by the manufacturer in this manual. This walker is intended only for use by the person who has been prescribed to use it.

Intended use

This product is an assistive device (class I medical device) for walking. It is only intended for use by children with disabilities. The demographic for this device is based on functional ability and size. However, this device is not specified for use beyond the age of 21 years as it is intended only to be used by clients of the Rehabilitation Centre for Children.

The user is the person who is walking in the device. The attendant is the person who is supervising use of and/or guiding the device. The user should never be left unattended in this device. Maintain supervision by an attendant at all times.

Precautions

Some concerns may arise due to improper fit or use. Areas of concerns may be:

- Pressure injuries caused by the support provided by the product. The attendant should inspect the user for signs of skin breakdown especially on the chest, back, underarms and groin.
- Limited tolerance of the device. Time in the device should be limited if signs of pain or fatigue are noted e.g., inability to keep head and trunk upright.

Labelling

Labels, stickers, and markings placed on the device by the manufacturer must not be removed or covered and must remain present and clearly legible throughout the entire life of the device. Contact the manufacturer if replacements are required.

Before use

- Inspect the device for loose, broken, or missing parts. If any of these are identified, please discontinue use and contact the manufacturer for servicing.
- Engage the brakes before the user enters the device.
- Ensure that the hook and loop strap is secured behind the outer support once the user is in the device.

Use environment

This device is recommended for indoor use only. Ensure the device is used on level surfaces, and away from stairs or ledges.

Airline travel

This device can be transported in airline cargo. Check that all the hardware is secure before and after transport. Make note of the configuration and parts on the device before and after travel. After transport, inspect the device for missing, loose or broken hardware and parts.

Vehicle travel

This device is not intended for use during vehicle transit. Always remove the user from the device before loading into vehicle for transport.

This device can be transported in the trunk of a passenger or cargo vehicle. Check that all the hardware is secure before and after transport. Make note of configuration and parts on the device before and after travel. After transport, inspect the device for missing, loose or broken hardware or parts.

Securement points

When securing device for transportation, route strapping over the frame. Do not secure over the padded supports or tray table (if applicable).

Lifting points

When lifting the device, always grip the frame. Do not grip the padded supports or tray table (if applicable).

Materials

- Powder-coated steel
- Stainless steel
- Polyurethane
- Polyester

Modification

The manufacturer will no longer assure the safe operation of the device when modifications or adjustments not specified in this manual are applied to the device. Modifications which are not approved may include:

- Rebuilding the device
- Deforming or damaging the integrity of the frame and accessories
- Using parts or hardware other than those originally specified for the device

Additionally, the manufacturer will no longer assure the safe operation of the device if the device is used outside of the specified intended use and use areas.

This device is not intended for use in combination with other products unless specified by the manufacturer.

Adjustments

Before making any adjustments to the device, remove the user from the device. The following adjustments can be carried out by a caregiver or therapist without the manufacturer's review:

- Pommel height
- Inner support height
- Outer support height
- Outer support distance

Note: All other adjustments and repairs should be returned to the manufacturer for service.



Figure 1 - Maximum marking



Be aware of any MAXIMUM mark indications before adjustment and ensure markings remain visible at all times.

Tools required

The following tools are required to adjust the device.

- 7/16" wrench

Inner support & pommel height

To adjust the inner support assembly (pommel and inner support) height, loosen the lower and upper hex-head, set screws (Figure 2). Reposition the trunk support assembly and fully tighten the set screw. **Do not adjust the security bolts.**

If further adjustments are required please contact the manufacturer for service.

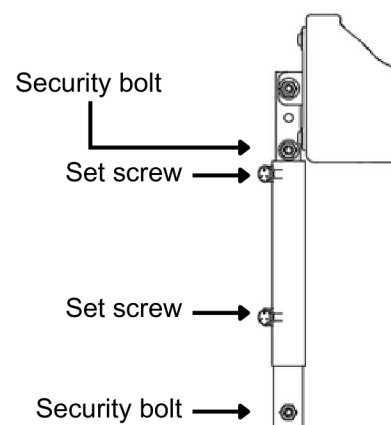


Figure 2 - Inner support height adjustment

Outer support height*

To adjust the outer support height, loosen the thumb screw (Figure 3). Reposition the outer support and tighten the thumb screw.

* Your device may have an alternative outer support bracket. Please contact the manufacturer for further instruction.

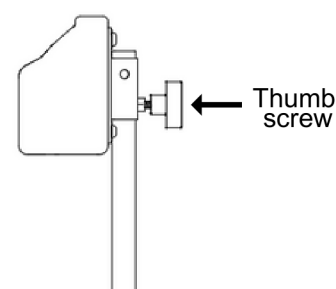


Figure 3 - Outer support height adjustment

Outer support distance

To adjust the outer support distance from the inner support, loosen the thumb screw (Figure 4) underneath the pommel, reposition the outer support and tighten the thumb screw.

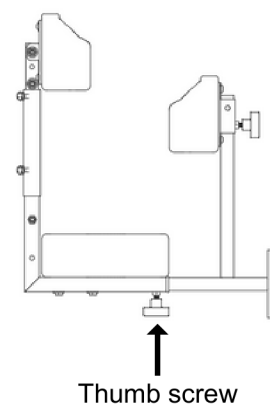


Figure 4 - Outer support distance adjustment

Servicing

The device must be returned to the manufacturer every 12 months (at minimum) for a safety inspection. The manufacturer will no longer assure the safe operation of the device if this service schedule is not maintained. If loose, broken or missing parts are identified upon inspection before use, please discontinue use and contact the manufacturer for servicing.

The user or attendant of the device is responsible for performing regular maintenance to maintain the safety and integrity of the device. Please refer to the service schedule on page 12 of this user manual for further information.

Cleaning

The device should be cleaned regularly to prevent premature failure of components. Cleaning can be carried out with a wet or dry non-abrasive cloth and mild soap. Disinfectant can be used as required. Remove excess liquids with a dry cloth to prevent corrosion.

Extra attention should be given to area's prone to collecting dirt or high use areas. Examples of this may be the table or pommel seat, as well as narrow spaces between the frame components.

Storage

The device must be stored indoors.

Device lifetime

The lifespan of the product is determined by its proper maintenance and service. If the service schedule is followed as recommended, the product lifetime is 5 years. However, if the service is not carried out regularly, the product's lifetime will be reduced to 2 years.

Disposal

When the device is no longer required, the user has outgrown the device, or the lifetime of the device has expired, the device should be returned to the manufacturer if possible. If it is not possible to return the device to the manufacturer, please contact the manufacturer to facilitate return shipping for the device.

Do not donate, sell, or transfer the device to another user.

APPENDIX

Service schedule

The user/caregiver of the device is responsible for regular maintenance of the device. Failure to follow specified maintenance schedule may compromise the safety and integrity of the device. Do not perform maintenance while the user is in the device.

1st day

- Read the User Manual carefully before use and store it in a safe place for future reference.

Before each use

- Use a dry cloth to clean the product.
- Visually inspect the device for loose, broken or missing parts. If loose, broken, or missing parts are identified, contact the manufacturer for service.
- Check hook and loop for signs of wear.

Weekly

- Check that all four casters are moving freely. Inspect for hair or debris build up in the axles.
- Check that caster brakes are easy to engage and prevent the device from rolling.
- Wipe off any residue and dirt from the product using a non-abrasive cloth, warm water and mild soap. Dry before use.

Monthly

- Inspect and re-tighten all nuts and bolts on the device.
- Inspect for rust on metal components, such as the frame.

Annually

- Inspect the frame for cracks or signs of worn-out parts.
- Return to the manufacturer for annual service and safety check.
- Do not use a device which appears to be faulty.



If loose, broken or missing parts are identified upon inspection, please discontinue use and contact the manufacturer for service.