

# **USER GUIDE**

### FREIHEIT® KNEE WALKER

Code: 1549

SWL 130kg

Code: 1548

SWL 180kg



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# 1. INTENDED USE

The Freiheit knee walker is an innovative mobility device for foot, lower leg or ankle injuries aiding the user in taking any unnecessary weight off the affected area. A good alternative to crutches or walkers the Freiheit knee walker can help maintain an active independent lifestyle. The knee walker can be used indoor and/or outdoor on flat surfaces.

# 2. DEFINITIONS

Symbols used in this user manual and their meanings.



**WARNING!** Failure to heed this warning may result in damage to the product or serious injury to the operator/user.



**ATTENTION!** Read and understand the instructions in the user guide before using the product.



**CAUTION!** Beware of pinch points.



Important information

## 3. SAFETY WARNINGS

To ensure your safety in using the walking frame, the following safety information and all instructions must be followed.



**ATTENTION!** This user manual must be read before using the knee walker. Severe injury or death may result if user instructions, maintenance instructions and product warnings are not followed.



**WARNING!** The decision to use this knee walker should always be guided by a qualified Health Care Professional, who can also advise and assist with the correct height adjustment and usage instruction.



**CAUTION!** Fingers or other body parts can be trapped between the knee walker's folding mechanism during operation. Be extremely careful when adjusting the knee walker. Observe the dimensions of gaps between the knee walker's elements to avoid trapping your fingers or other body parts.

- DO NOT exceed the maximum weight capacity (including basket contents) or serious injury could result
- DO NOT hang anything from the knee walker other than the basket. The basket has a weight limitation of 8kg
- Instruction and practice are necessary for successful use of the knee walker
- Ensure handbrakes are fully operational before each use
- Ensure that the knee platform height adjustment screw is tightened before each use
- Ensure steering mast clamp and height adjustment screw are tightened before use
- The knee walker can be used indoor and/or outdoor on level, firm surfaces



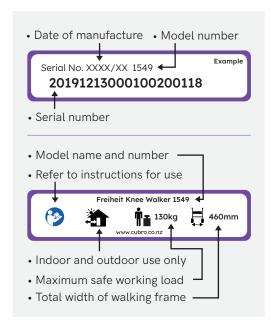
- Use the knee walker only for the purpose it is intended for
- DO NOT sit or stand on the knee walker platform
- DO NOT use the knee walker as a wheelchair; doing so may cause a tip over, resulting in injury
- Surface temperatures of the knee walker can incre ase/decrease when exposed to external sources of heat (e.g. sunlight, outdoor environment)

# 4. PRODUCT SPECIFICATIONS & LABELS

### **SPECIFIC DIMENSIONS**

Product code	1549	1548
Maximum user weight	130kg	180kg
Weight capacity of basket	8kg	8kg
Approximate frame weight	12kg	15kg
Approximate user height	1550mm - 2000mm	1880mm - 2030mm
Handle height adjustment	780mm – 1000mm	900mm – 1050mm
Platform height adjustment	430mm – 570mm	535mm – 650mm
Knee pad dimensions	195mm (W) x 380mm (D) x 70mm (H)	195mm (W) x 380mm (D) x 70mm (H)
Overall dimensions when folded	460mm (W) x 820mm (D) x 430mm (H)	495mm (W) x 920mm (D) x 430mm (H)
Usage	Indoor and outdoor use	Indoor and outdoor use

### **PRODUCT LABELS**





**WARNING!** All labels must remain readable. Immediately replace unreadable or missing labels. The serial number label is very important for identifying the product. It may not be removed.

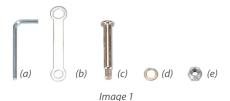




# 5. INSTRUCTIONS FOR USE

### **INCLUDED ITEMS**

Allen wrench (a), flat wrench (b), mast attachment screw (c), locking washer (d), nut (e).



### STEERING COLUMN ASSEMBLY

Carefully remove from the shipping box; remove all packing materials and locate the tools and hardware pictured (*image 1*). The steering mast will be separated from the unit for transport and will need to be attached to the frame before using the knee walker. Use the included tools and parts to complete this step.

- Push the mast hand clamp to the right so that the pin is flush with the side of the mast platform (image 2).
- Place the mast onto the platform and slide the clamp to the left so that the pin engages into the hole on the mast (*image 3*).
- While holding the mast with one hand, insert the mast attachment screw into the hole located on the rear of the mast platform until the threads are exposed on the opposite side (*image 4*).
- Place the locking washer and the nut onto the screw and hand tighten (image 5).
- Use the Allen and flat wrenches to tighten the screw. Test the mast to make sure it can fold down with a small amount of resistance and holds the mast firm when in the engaged position. Adjust the tightness of the screw, if necessary.
- Swing mast hand clamp upward and push clamp arm down to secure the mast to the frame (image 6).



Image 2



Image 3



Image 4



Image 5



Image 6



WARNING! Always test to see that accessories are properly and safely locked in place (without play) BEFORE using.

### MAST HAND CLAMP ADJUSTMENT

The hand clamp located at the base of the steering column should secure the mast tightly to the frame so that there is no play or looseness. The following steps (if necessary) will allow you to adjust the tightness of the clamp if you find that it is either is too hard to push down or too loose to hold the mast securely.

- Place the clamp in the downward position.
- Push upward on the clamp until the nut is between the two sides of the mast platform (image 7).
- Turn counter clockwise to loosen the tension on the clamp or turn clockwise to tighten the tension on the clamp.

### TO LOWER THE STEERING COLUMN (FOR TRANSPORT)

- Pull the clamp arm up to release the clamp and push the clamp arm forward.
- Slide the clamp to the right so that the pin disengages from the mast platform.
- Gently guide the steering column downward and position below the seat.

### STEERING MAST HEIGHT ADJUSTMENT

- Remove the triangular adjustment knob by turning counter clockwise.
- · Adjust the handles to the desired height.
- Insert the screw into the hole on the mast and tighten until secure.



Image 7

### ADJUSTING THE KNEE PLATFORM

The knee walker can be used for right or left leg injuries. The offset position of the seat provides better stability and increased foot clearance for pushing forward. When standing behind the scooter, the knee platform should be offset on the side of the non-injured leg (image 8).

- Remove the height adjustment screw from the frame and then remove the knee pad from it's upside down shipped position.
- Insert the knee post into the frame (image 9).
- Adjust kneepad to the desired height and insert the screw through the frame and into the post and hand tighten (image 10).



lmage 8



Image 9



Image 10



lmage 11



WARNING! Seek advice from a qualified health professional for the appropriate height/length level to suit your needs.

### ATTACHING THE BASKET

• Fit the four hooks on the front of the steering column to the two holes and top rail on the basket (*image 11*). Ensure you push the basket down until it clicks into place (*image 12*).



Image 12



### **BRAKE ADJUSTMENT INSTRUCTIONS**



The standard manufacturer's setting will be a 2mm spacing between the brake shoe and the wheel. This is recognised as the ideal spacing for brake operation.

Over time and operation the following will cause the 2mm gap to expand.

- brake cable stretch
- tyre wear

The solution is to adjust the brakes as per the brake adjustment instructions below.

To control speed - Simply squeeze the handle towards you.

To lock wheels - Push the handle downward until it clicks into the locked position (image 13).

### **Brake Adjustments**

If you find it difficult to squeeze/lock the brake handle or that the brake shoe is not engaging the wheel then you may need to adjust the brake (*image 14*).



WARNING! Always test to see that accessories are properly and safely locked in place (without play) BEFORE using.

• To Release Tension (make it easier to squeeze or lock)

Be sure the brake is in the unlocked position. Turn the brake adjustment screw counter clockwise until the desired tension is achieved. Test after each 1/2 turn. The brake should lock the wheel when in the locked position. Screw the locking nut against the brake casing to secure your desired setting (image 14).

• To Increase Tension (make the brake engage sooner)

Turn the adjustment screw clockwise until the desired tension is achieved. Test after each 1/2 turn. The brake should lock the wheel when in the locked position. Screw the locking nut against the brake casing to secure your desired setting.



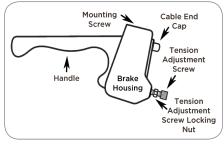


Image 13

Image 14

# 6. CARE AND MAINTENANCE

### **CLEANING**

- Clean the knee walker regularly with a damp cloth
- Use a mild washing agent and warm water for excess dirt build up.
- Do not use harsh abrasives or bleach based agents which may cause damage or discolouration.

### **WHEELS**

- Clean wheels with a mild washing agent and warm water.
- Lubricate with multi-purpose oil periodically or if wheels begin to squeak.

### **MAINTENANCE**

- Ensure that every part of the knee walker is secure at all times.
- Check all screws for tightness. If not, tighten if necessary.
- Replace any broken, damaged of worn items immediately.



### MAINTENANCE SCHEDULE

Weekly	Periodically	Yearly	Serviceable Components
<ul> <li>Check brake function</li> <li>Check all wheels, nuts and bolts are secure</li> </ul>	<ul> <li>Check handgrips for wear</li> <li>Check folding hinge bolts are secure</li> <li>Check front and rear axle bolts are secure</li> <li>Check frame for wear or cracks</li> <li>Check wheels for damage or splitting</li> <li>Check knee support for wear and cracks. Ensure it is secured correctly to the frame</li> </ul>	Take your knee walker to an authorised dealer for a full check, clean and service.	<ul><li> Hand grips</li><li> Wheels</li><li> Brake cables</li><li> Knee support</li><li> Brake handles</li><li> Bearings</li><li> Nuts and bolts</li></ul>



**WARNING!** If faults found during any inspection remove from use immediately.



**WARNING!** Do not make any changes or modifications to this product without consultation from your Cubro agent.

### DISPOSAL

Products that can no longer be used are to be disposed of separately from household rubbish. This must be done according to the local and national regulations for environmental protection and raw material recycling. Please look at your local council's website for further information on the correct disposal.

### **SERVICING**

For any servicing, maintenance and troubleshooting queries, please contact the Cubro Service Department:

0800 656 527 +64 7 578 7228 sales@cubro.co.nz 149 Taurikura Drive, Tauriko, Tauranga, New Zealand For options, accessories or parts please visit our website or contact us.

For additional copies of this user guide or for a different format, please contact Cubro®.



# 7. LIMITED WARRANTY

Cubro Ltd warrants the product to be free from defects in materials and workmanship from the date of purchase for a period of 1 year (12 months). Please refer to cubro.co.nz for terms and conditions.



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