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Instruction Manual



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The **Buddy Roamer™** is a posterior walking aid that provides partial weight bearing postural support with mobility.

The ergonomically designed frame supports body weight while allowing the child to walk around freely and unaided.

This manual will show you how to easily set-up the walker for first use and also the adjustments available to enable full functionality of the device. Before assembly please read the safety information notices to ensure the Buddy Roamer™ is used effectively.

Declaration of Conformity 

Moorings Mediquip as manufacturer declares that the Buddy Roamer™ walking aid conforms to the requirements of 93/42/EEC Medical Device Directive.

Terms of Warranty

The warranty applies only when the product is used according to the specified conditions and for the intended purposes, following all manufacturers’ recommendations. A One year warranty is provided with all Buddy Roamer™ walking aids.

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09 Technical Information

Measurements	Size 1		Size 2		Size 3		Size 4	
	cm	inches	cm	inches	cm	inches	cm	inches
Headrest Height	70 - 130	27 - 51	80 - 140	31 - 55	110 - 200	43 - 78	110 - 200	43 - 78
Inside Leg	20 - 70	8 - 27	30 - 80	12 - 32	40 - 100	16 - 39	40 - 100	16 - 39
Chest Width	15 - 23	6 - 9	21 - 36	8 - 14	25 - 40	10 - 16	30 - 50	12 - 20
Hip Width	15 - 23	6 - 9	21 - 36	8 - 14	25 - 40	10 - 16	30 - 50	12 - 20
Max User Weight	50 kg	110 lbs	50 kg	110 lbs	100kg	220lbs	100kg	220lbs
Technical Info	Size 1		Size 2					
	cm	inches	cm	inches				
Frame Length	80	31	80	31				
Frame Width	65	25	65	25				
Wheel Diameter	20	8	20	8				
Tilt Range	-10° to +10°		-10° to +10°					
Product Weight	20 kg	44 lbs	20 kg	44 lbs				

07 Maintenance

Daily

The following checks should be carried out by therapists, carers or parents to ensure the Buddy Roamer™ is safe for use.

1. Check that the locking pin has been fully inserted through the vertical post and the support framework back column. Ensure the black plastic grip knob on the vertical post is fully tightened before use.
2. Ensure all adjustment screws, including the plastic clamps, central positioning bar, lateral supports and headrest are fully tightened before use.
3. Perform a functional check of the parking brake, Directional Lock and anti roll-back lock (if supplied) to ensure they are in full working order.

Weekly

1. Check of all screw connections to ensure none have come loose.
2. Check all upholstery for signs of wear and tear.
3. Check all Velcro straps and brush off any fluff build up to ensure straps secure correctly.

08 Cleaning and care

1. The upholstery and fabrics can be cleaned by hand while still in place using warm water and a non-abrasive detergent.
2. Ordinary soiling and spillages should be removed as soon as possible using soap and warm water.
3. Metal or plastic components can be cleaned using a damp cloth or soap and water if necessary.



Always ensure product is completely dry before use.



DO NOT use organic solvents or dry cleaning fluids on any part of the Buddy Roamer™.

01 Safety information



All instructions in this manual should be read fully before use.



The maximum user weight for the Buddy Roamer™ is 50Kg. This weight limit must not be exceeded.



Users should not be left unattended at anytime while using the Buddy Roamer™.



Only use Moorings Mediquip approved components with the walker. Never modify the device in anyway. Doing so may put the user at risk and will invalidate the warranty.



If any product defects become obvious or if any parts should fail, discontinue use immediately and contact your local dealer as soon as possible to rectify them.



All positional adjustments should be made before the user is put into the walker. All adjustment bolts, grip knobs and straps must be securely fastened again before use.



The Buddy Roamer™ should be kept away from all direct sources of heat including naked flames, cigarettes, heaters and radiators. When not in use the walker should be stored in a dry place that is not subject to extremes of temperature.



Follow all daily, weekly and annual product inspections. (See maintenance section of this manual)



Please keep all plastic packaging material away from children as plastic packaging can present the danger of suffocation.



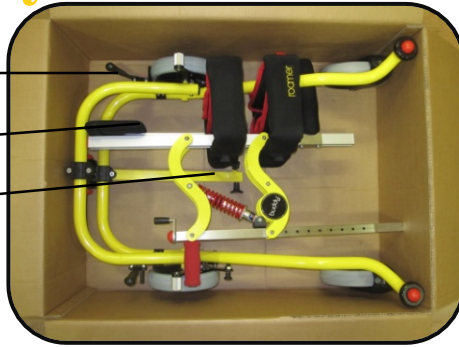
Clean the Buddy Roamer™ regularly using only standard household cleaning agents. DO NOT use abrasive cleaners.

02 First assembly

Contents of the box:

- 1) Base frame Assembly
- 2) Support Framework
- 3) Locking Pin

(4mm and 5mm Allen key provided in the plastic bag with this manual)



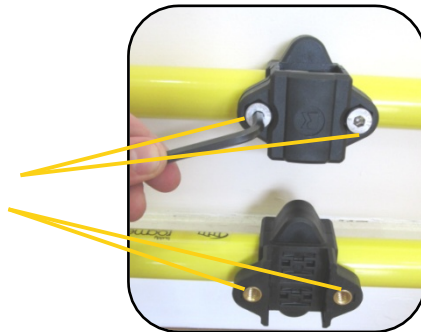
Step 1

Unpack the Base frame assembly and place on a flat surface as shown.



Step 2

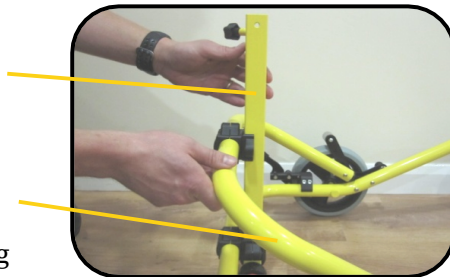
Remove all 4 of the socket screws using the 5mm Allen key provided and remove the front half of both clamps.



Step 3

Lift the square post so it is in a vertical position.

At the same time lift the U-shaped metal frame to meet the post so that it is sitting inside the clamp as shown.



Accessories

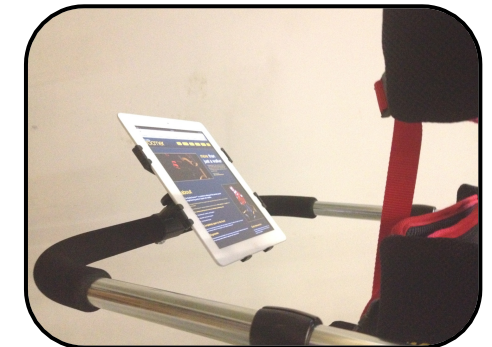
Armholds

This accessory will be mounted from the base frame and provide an armrest and hand grip handle for the client. the framework is adjustable in height and length to grow with the user.



Grab rail and iPad holder

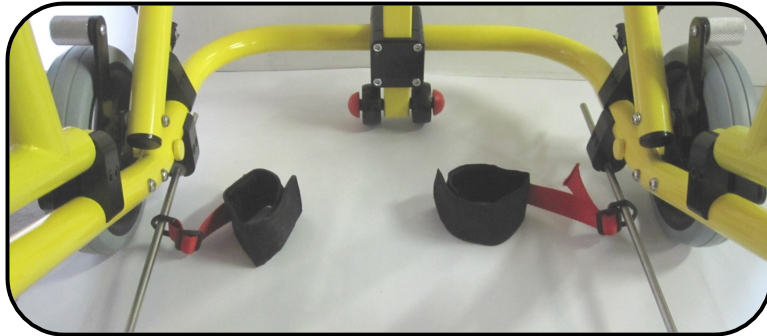
These accessories are mounted off the arm hold uprights to act as a simple rail for the user to hold during use. With the addition of a plastic bracket the grab rail can also be used to hold a tablet at any angle.



Accessories

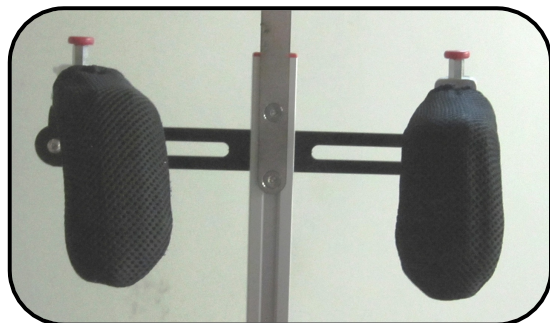
Abduction ankle straps

These accessories act in a similar way to the abduction pad in that they help prevent leg scissoring. A stainless Steel bar is clamped to the frame that the ankle straps slide along during each stride.



Shoulder Positioners

This accessory will be mounted off a horizontal bar attached to the front profile extrusion. It will help hold the users shoulders in the correct position while in use. These are adjustable in height, width and angle to deal with different size variations.



Step 4

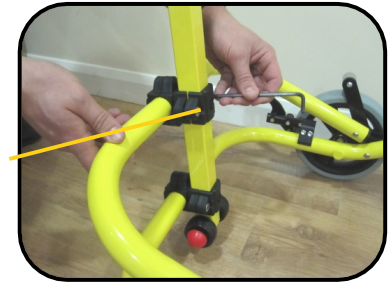
Place front half of both clamps back on and tighten all 4 socket screws.



Ensure the clamp with the metal insert is at the top.



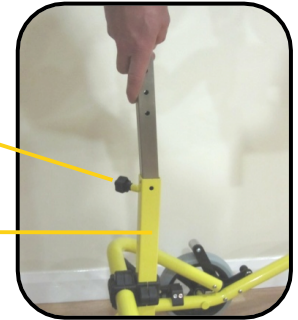
Make sure all 8 screws are fully tightened before use.



Step 5

Loosen the black plastic grip knob. Press and hold the red button on the locking pin and remove it from the hole.

Place the back column of the vertical support framework into the vertical square post and let it slide down to the desired height.



Step 6

Press and hold the red button on the locking pin and push it through the vertical square post and one of the holes in the back column.

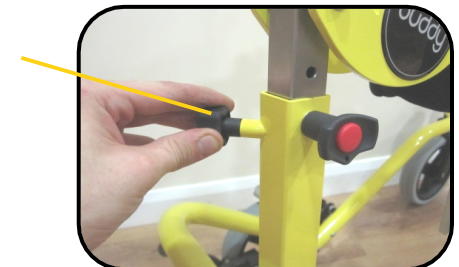


Step 7

Ensure the locking pin is inserted through to the other side and tighten the black plastic grip knob.

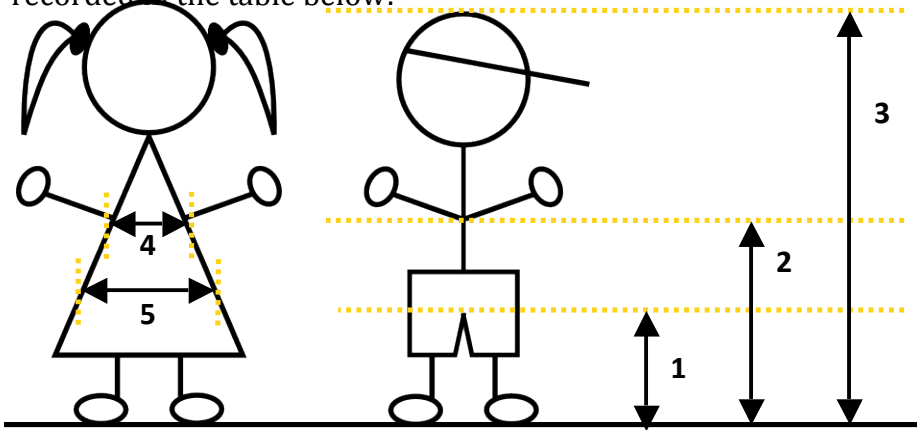


Ensure the locking pin is fully inserted through the vertical post and the grip



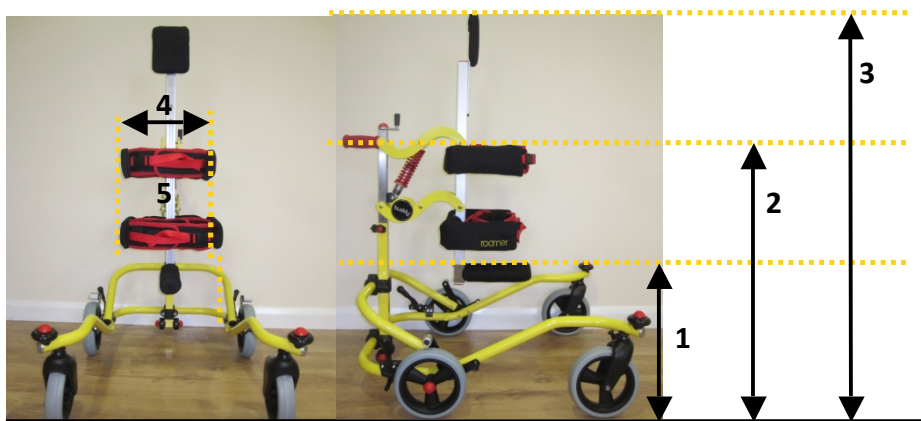
03 Measurements

For each child the following measurements should be taken and recorded in the table below:



	Measurement	Value (cm / inch)
1	Inside Leg	
2	Underarm	
3	Overall height	
4	Chest Width	
5	Hip Width	

These values correspond to the following adjustments on the walker; these adjustments should be set to the correct value before use:





Accessories

Large Headrest

This accessory is similar in function to the standard headrest except the overall width is increased to 230mm. This accessory can be used to...???

To adjust the height of the headrest; loosen both of the socket screws and slide the flat steel headrest bar up or down the extrusion to desired height



-  When in use only loosen the screws through 1 full turn to avoid them falling out.
-  **Ensure both screws are fully tightened again before use.**



Central Positioning Bar with Abduction Pad

This accessory will be mounted off the profile extrusion in place of the standard central positioning bar. It can be used to help prevent leg scissoring.

Loosen each of the socket screws on the back of the CPB. This allows the CPB to be raised or lowered along the extrusion track. Refer to standard central Positioning Bar adjustment instructions for further details.

-  Only loosen the screws through 1 full turn to avoid them falling out.
-  **Ensure both screws are fully tightened again before use.**



06 Accessories

The Buddy Roamer™ can be provided with a number of accessories to meet a wide variety of user requirements



Anti Roll-Back Lock

This accessory can be engaged or disengaged using the spring pull pin. When engaged the one-way knurled bearing assembly will rest on the wheel and allow the unit to roll forward but not backwards when in use.

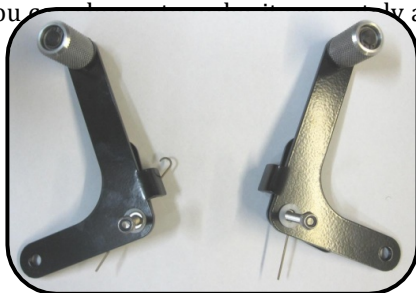
To engage the Lock, pull the plastic spring pin out and let the knurled metal bearing rest on the tyre.

To disengage the lock, pull the plastic spring pin out and guide it back into the receiving hole.



Retro-Fit Option

If your Buddy Roamer™ walker was not originally specified with the anti roll-back accessory you can retro-fit it at any stage and add it to the unit at any stage.



04 Adjustments

The Buddy Roamer™ is now fully assembled and ready for individual adjustments and fine tuning, using the 4mm or 5mm Allen keys provided.



Height Adjustment

Press and hold the red button on the locking pin and remove the pin from the hole. Slide the back column up or down to the desired hole position and re-insert the locking pin.

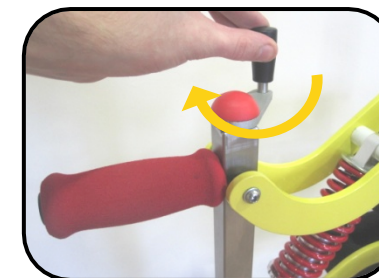


Ensure the locking pin is fully inserted through the vertical post and the grip knob is fully tightened before use.



Fine Height Adjustment

Once the main height adjustment has been set; a fine adjustment can be made using the revolving handle at the top of the back column. Turn clockwise to raise the support framework and anti-clockwise to lower.



Central Positioning Bar (CPB) Adjustment

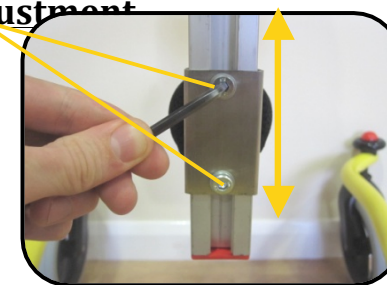
Loosen each of the socket screws on the back of the CPB. This allows the CPB to be raised or lowered along the extrusion track.



Only loosen the screws through 1 full turn to avoid them falling out.



Ensure both screws are fully tightened again before use.



Hip / Chest Adjustment

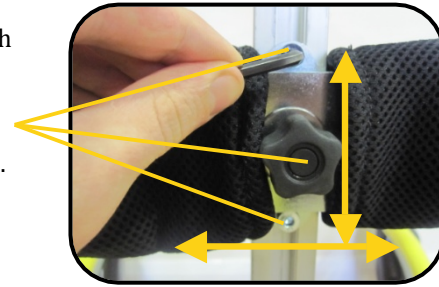
To change the height of the supports, loosen both of the socket screws and raise or lower the supports to the desired height.

To adjust the width, loosen the plastic grip knob and slide the lateral arms apart to desired width.



Ensure both grip knob and the socket screws are fully tightened before use.

Size 3 Hip / Chest Adjustment



Headrest Adjustment

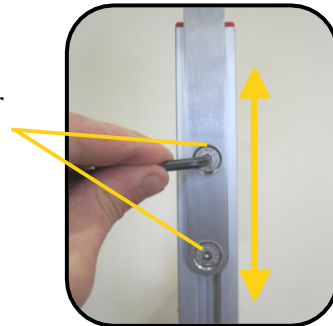
To adjust the height of the headrest; loosen both of the socket screws and slide the flat steel headrest bar up or down the extrusion to the desired height.



Only loosen the screws through 1 full turn to avoid them falling out.



Ensure both screws are fully tightened again before use.



Dynamic Spring Adjustment

To increase the pre-load and so stiffen the spring, turn the grip nut clockwise.

To decrease the pre-load and so soften the spring, turn the grip nut anti-clockwise.



Do Not unscrew the grip nut below the threads on the internal bar.



Prone Angle Adjustment

The prone angle can be adjusted forwards or backwards to a maximum of 10° each way. Firstly, loosen both of the socket screws on the clamp,

Slide the clamp up along the vertical square post to move the prone angle forward, slide it down along the post to move the prone angle backwards.



Ensure both screws are fully tightened again before use.



05 Additional features

These features can be activated for use by following the procedures outlined below or disengaged when not needed:

Parking Brake

To activate the parking brake, pull down on the black plastic lever until it engages with the tyre and locks into position. To disengage the brake, push up on the plastic lever.



The parking brake should always be engaged when first putting the user into the walker.



Directional Lock

The directional lock is used to lock the castor wheels so they can only travel straight.

To activate the lock, turn the plastic spring pin through 90° and let the metal pin fall into the hole on the plastic castor fork.

To disengage the lock, pull the plastic spring pin up and twist it through 90° to lock out of position.

