

OWNER'S MANUAL



KidWalk II

Dynamic Mobility System



Prime Engineering

A Division of Axiom Industries, Inc.

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Manufactured By

Prime Engineering

A Division of Axiom Industries, Inc.

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Supplier Info

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LIMITED WARRANTY

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Warranty coverage is extended to the original purchaser of the Prime Engineering product. This warranty is in effect for the **KidWalk II Dynamic Mobility System**. Prime Engineering, Inc. ("the Company") shall repair or replace the Product that fails due to defect in material or workmanship per the following schedule:

Frames: 3 years to the original purchaser subject to the following terms, limitations and conditions.

Straps: One year to the original purchaser subject to the following terms, limitations and conditions.

Other Components: Upholstery, plastic parts, painted surfaces, rubber parts, bearings, casters and other parts not specifically identified above, all of which are warranted against defects in material and workmanship for three months from the original purchase date, subject to the following terms, limitations and conditions.

Warranty Conditions: This warranty shall be in effect from the original purchase date to the consumer. Any defective Product shall be delivered to *Prime Engineering*, or its local authorized dealer, at purchaser's expense for warranty inspection. You may contact Prime Engineering or an authorized dealer in or near your location.

Limitations and Exclusions: The warranty provided shall not apply to (a) a serial numbered Product if the serial number has been removed or defaced; (b) any Product subjected to negligence, abuse, misuse, improper operation, maintenance, or storage, or damage beyond *Prime Engineering's* control, as determined by *Prime Engineering*, (c) defects arising from purchaser's failure to follow instructions. Any changes or additions to the Product of unauthorized parts not manufactured or furnished by *Prime Engineering*. The repair or replacement by *Prime Engineering* for a defective Part or Product shall be purchaser's sole and exclusive remedy under warranty. Repair labor/service charges are not covered by this warranty and are not the responsibility of *Prime Engineering*.

The foregoing Warranty is exclusive and in lieu of all other warranties, express, implied, or statutory, including warranties of merchantability and fitness for a particular purpose and design. In no event shall Prime Engineering be liable for any consequential or incidental damages.

Some states do not allow limitations on how long an implied warranty lasts or to the exclusion or limitations of incidental or consequential damages, so the above limitations or exclusions may apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

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In addition, we have enclosed a number of *Notes* to assist in assembly and use of the **KidWalk II**.

If you have any questions or require further assistance, please contact your supplying dealer for assistance or contact us directly.

****Note:** Carefully read all instructions and notes prior to assembly and use of the *KidWalk II*.**

****Note:** *KidWalk II* should used by direction of the clients physician and therapist.



SPECIFICATIONS

Seat Height from floor: **15" - 28"**
 Weight Capacity: **110 lbs.**

Product Dimensions:

Base: 27.5" W X 32" L
 Overall Length: 36" - 38"
 Std. Unit Weight: 44 lbs.
 Casters: 5" Lighted
 Mast Height: 37.25"
 Upholstery: Black Nylon

Note: Specifications are for a standard unit.

PARTS LIST

KidWalk II comes partially assembled in 1 carton containing:

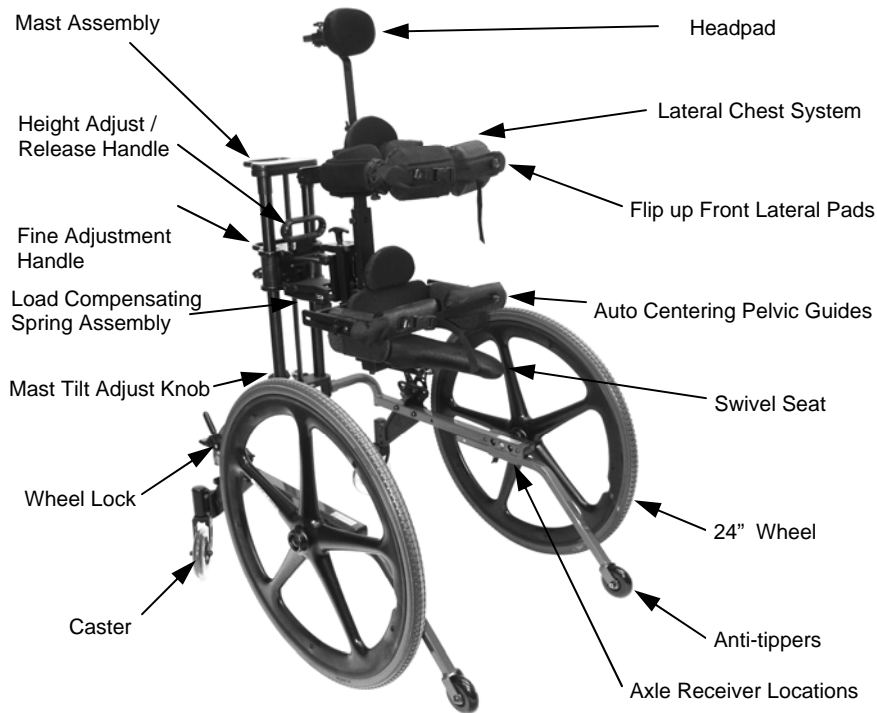
Quantity	Description
1	Base Assembly
1	Mast Assembly
2	Wheels
2*	Axles
2*	Axle Spacers (used with spoke wheels only)

*Axles and axle spacers are in sealed poly bag

Optional Items:

Other optional items may be packed in the box. Make sure to identify any optional components in the box and the instruction sheets that belong with them.

KidWalk II Component Identification



Unit shown with optional components installed.



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SAFETY PRECAUTIONS

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- Anti-tips must be installed and used at all times.
- Anti-tips must be properly adjusted with large wheels. Anti-tips should be matched in their location to the axle position on the *KidWalk II*
- All Safety Straps must be fastened while client is in unit.
- Never Transport the client in the *KidWalk*.
- Mast lock must be secure.
- Wheel locks must be properly adjusted with large wheels.
- Make sure that all adjustment knobs are secure.
- Do not over tighten hip width.
- Never leave a client unattended while using the *KidWalk II*.
- Make sure that the axle has fully engaged and will not pull out and that large wheels are secure.

Intended use

- Use on a level surface only.
- Maximum user weight limit: **110 lbs.**
- User inseam height limits: **28" (approx.)**

General Maintenance

- Periodically ensure nuts and bolts are secured properly.
- Keep moving parts free of dirt and grime to allow for free movement.
- All fabrics should be hand washed with mild soap and water, then allowed to air dry.

Note: Never leave a client unattended while using the *KidWalk II*

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REMOVING THE CLIENT TRANSPORT & STORAGE

Removing the client

To remove the client from the *KidWalk II*:

- Set the wheel locks
- Squeeze the sides of the buckles on the forward pads on hip assembly (and lateral chest system if applicable) to release (fig. 21).
- Rotate the forward pads upward and outward to allow clearance to exit.
- Remove any other restraint i.e.: Leg Wraps, Body Wraps, Leg Straps, if applicable.
- Lift client forward and out of unit.

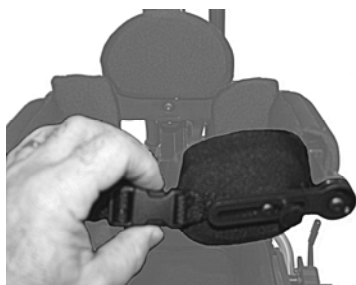


Fig. 21

Transport or Storage.

The *KidWalk II* may be disassembled for ease of transport or storage.

- The mast may be removed by pulling outward on the release pin and rotating until it is in the lockout position (fig. 22). The mast can now be lifted off of the base assembly.
- The large wheels may be removed by pressing inward on the axle pin button while pulling outward on the wheel.

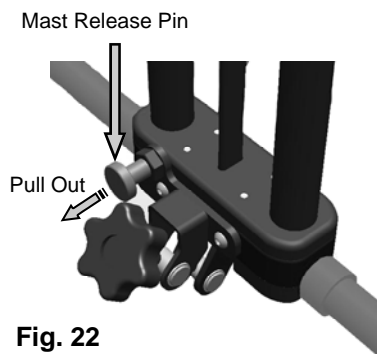


Fig. 22

Note: *If you have Spoke Wheels make sure that the spacer remains on the axle.*

Note: Never leave a client unattended while using the *KidWalk II*

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ASSEMBLY INSTRUCTIONS

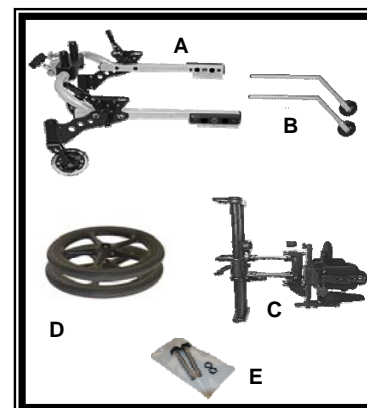
Set-up and assembly on your *KidWalk II* is easy when these directions are followed.

First:

Open carton, remove and identify the following assemblies and components.

- A Base frame assembly
- B Anti-tippers
- C Mast assembly
- D Wheels (2)
- E Bag containing axles and spacers (spacers used on spoke wheels only)

- Any optional accessories (if ordered)



Assembly Procedure:

1. Place base frame on flat surface and install anti-tippers into frame, as shown in fig. 1.
2. Install the anti-tippers to the base frame by depressing the retaining push button "A" (fig. 2) and sliding the anti-tippers into the receiver as far as possible. Press the position setting push button "B" and slide until locking button is in the middle position as shown.

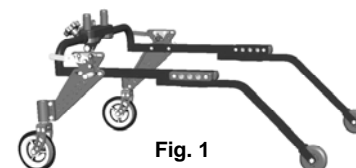
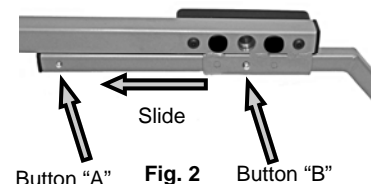


Fig. 1



Button "A" Fig. 2 Button "B"

Mag Wheels (Standard)

3. Remove axles from plastic bag. Insert an axle into a wheel from the recessed bearing side (fig. 3), push in button at end of axle to allow the axle to slide through the wheel bearings and insert axle into wheel. **Go to step 4**

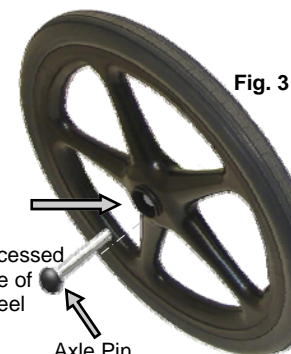


Fig. 3

Recessed side of wheel
Axle Pin (Button End)

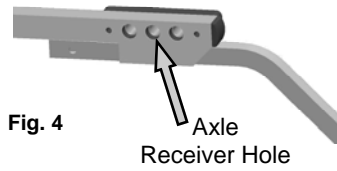
3

Spoke Wheels (Optional)

Remove axles and axles spacers from plastic bag. Insert an axle into a wheel from the recessed bearing side (fig. 3), push in button at end of axle to allow the axle to slide through the wheel bearings. Assemble 1 spacer onto axle at the back of the wheel after the axle is inserted. Spoke wheels must be used with spacers. **Go to step 4**



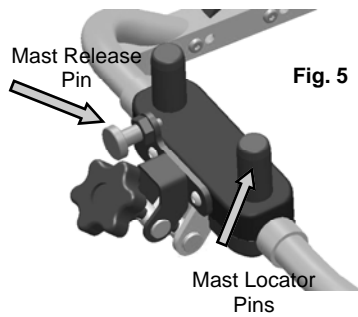
ASSEMBLY INSTRUCTIONS



4. Locate the axle receiver locations on either side of the base frame (fig. 4). Insert the axle, with wheel attached, into the center receiver location until the axle button releases. Repeat procedure on opposite side.

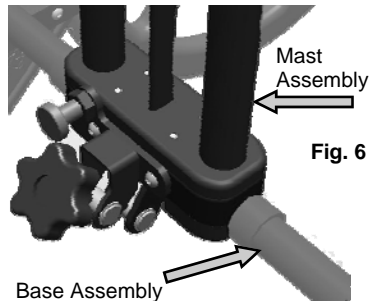
Note: *Make sure that the axle has fully engaged and will not pull out.*

Note: *Always use center location for initial setup. Wheel locks are preset for the center axle position*



5. Place mast assembly over locator pins on base assembly (fig 5). **Rotate locking pin until it engages into mast assembly.** Make sure that the mast pin is fully engaged and holding the mast firmly to the base (fig 6). If the mast lifts up from the base, twist the retaining pin again making sure that the pin fully engages into the mast assembly.

Note: *You may have to pull back on the mast assembly to allow the mast to lock in place.*



Note: *Make sure that the mast is secured onto the base before each use.*

****Note: KidWalk II must be used with it's Anti-Tippers at all times. ****
Do NOT remove the Anti-Tippers or use the KidWalk without them at any time.



ADJUSTMENTS

Changing Wheel Lock Position

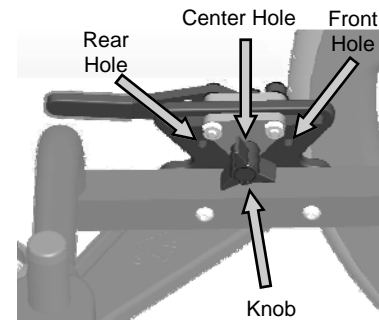


Fig. 18

- If you change the position of the large wheel, the wheel lock must be relocated.
- To change position of the wheel lock, remove the knob (fig. 18). Move the wheel lock forward or rearward to match the wheel position. Align the threaded hole for the thumb screw (fig 18) and re-install knob and tighten.

Note: *Make sure the wheel locks are adjusted properly prior to use. Wheel locks must be properly adjusted at all times.*

Optional Accessories:

Lateral Chest System

Height Adjustment

- Adjustment can be done by either sliding the extension tube up or down within its mounting tube, or by sliding the Lateral Chest System mount up or down on the extension tube. You can use a combination of both to achieve the desired height. Once you have them where you want them tighten the height adjustment screws (fig. 19).

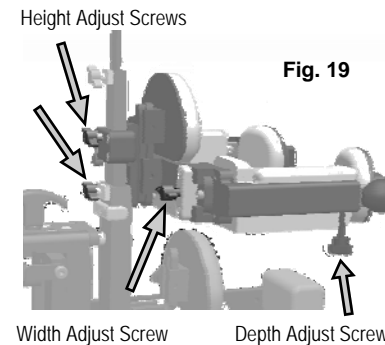


Fig. 19

Width Adjustment

- Slide pads inward, making contact with the body in the desired upper body posture and tighten width adjustment screws (fig. 19).
- Flip front support pads down and into place, snap the buckles together and pull straps snug.

Depth Adjustment

- Adjust the depth of the front support pads to hold the upper body firmly in the desired position (fig. 19).

Headpad

- Adjust Headpad height and depth to desired location and tighten the adjustment knobs (fig. 20).

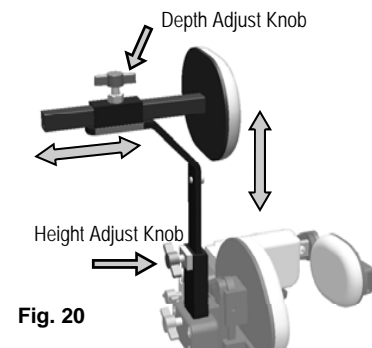


Fig. 20

Note: Never leave a client unattended while using the KidWalk II



ADJUSTMENTS

Mast Angle Adjustment

KidWalk II allows for forward and rearward angle adjustment. Move the mast in small increments when adjustment is desired.

****Note:** Make sure that all support surfaces are in place and client is secured before adjusting.

- Turn the Mast Angle Knob (fig. 15) clockwise for more forward (anterior) angle and counterclockwise for rearward (posterior) angle.

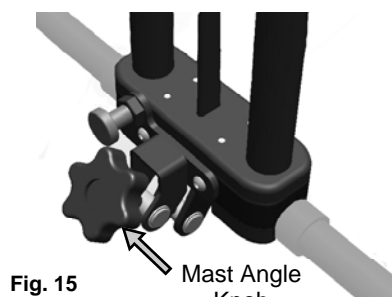


Fig. 15

Mast Angle Knob

Seat Depth Adjustment

- If it is necessary to alter the depth of the seat, loosen the two adjustment screws (fig. 16). Slide the seat forward or rearward as required and re-tighten screws.

Note: Make sure that both screws that hold the seat are secure.

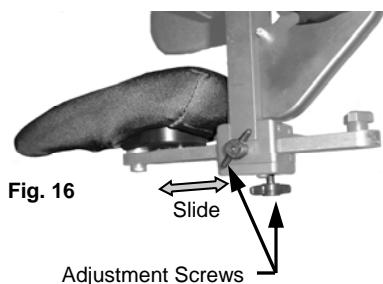


Fig. 16

Slide

Adjustment Screws

Changing Wheel Position

- To move the wheels into a different location pull outward on the wheel while pressing the axle pin button (fig 17). While still pressing the axle button, insert into new location. Make sure that the axle has fully engaged and will not pull out.

Note: If you have Spoke Wheels make sure that the spacer remains on the axle.

Note: When moving the wheel on the frame, it will be necessary to move the wheel lock, (see "Changing Wheel Lock Position").



Fig. 17

Axle Button

Note: Never leave a client unattended while using the *KidWalk II*



ASSEMBLY INSTRUCTIONS

Assembly for optional accessories:

Note: If you have other accessories that are not listed here, the instructions for their installation and use will be packed with them.

Lateral Chest System

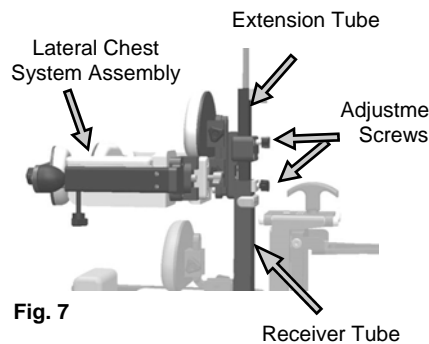


Fig. 7

- Slide the Extension Tube into the top of the Receiver Tube. Set pads at proper heights and tighten both adjustment screws (fig. 7).

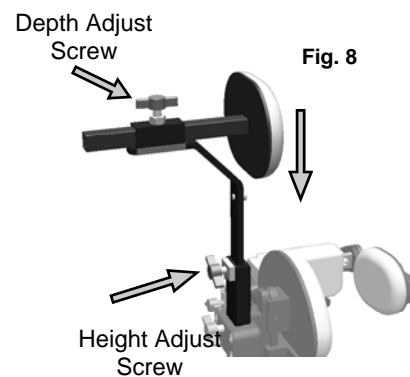


Fig. 8

Headpad

- Insert the Headpad into the extension tube with pad facing forward - tighten height and depth adjustment screws (fig. 8).

****Note: *KidWalk II* must be used with its Anti-Tippers at all times. Do NOT remove the Anti-Tippers or use the *KidWalk* without them at any time.**



MEASUREMENTS & INITIAL SETUP

Measurements:

The following measurements should be taken and recorded to properly setup the *KidWalk II*:

- Inseam _____"
- Hip Width _____"
- Chest Width _____"
- Thoracic Height* _____"
- Head Height* _____"

*Thoracic height and head height measurements should be taken from the top of the inseam. These dimensions are needed to setup *KidWalk II* optional Lateral Chest System and/or Headpad or Headrests.

KidWalk II Initial Adjustments:

Seat Height

- Using the Height Adjust / Release Handle or the Fine Adjustment Handle (fig. 9), adjust the seat height to 1" higher than the inseam measurement.
- To raise the seat assembly with the Height Adjust / Release Handle, press down on the top of the mast while lifting up on the Height Adjust / Release Handle.
- To raise the seat using the Fine Adjustment, place your hand in the handle and squeeze the Lower Fine Tune handle (fig. 9). Each time you fully activate the Fine Tune handle the seat will rise up approximately 1/2 inch.
- To lower the seat, lift up on the T-handle to release any weight from the seat assembly and press slightly downward on the Height Adjust/Release Handle (fig. 9). Only minimal pressure is needed to lower the seat down the mast. Do not push too hard. Releasing the Height Adjust/Release Handle will stop the seat from lowering.

For safety reasons, *KidWalk II* seat height cannot be lowered while there is weight on the seat.

Other Items:

Make sure that all of the Support pads are high enough and opened wide enough to allow the client to initially easily fit within them. Adjust any optional items per the instructions included with them.

Note: Never leave a client unattended while using the *KidWalk II*

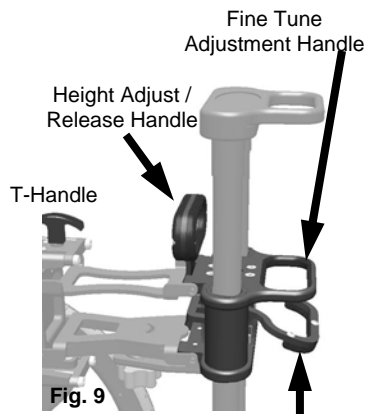
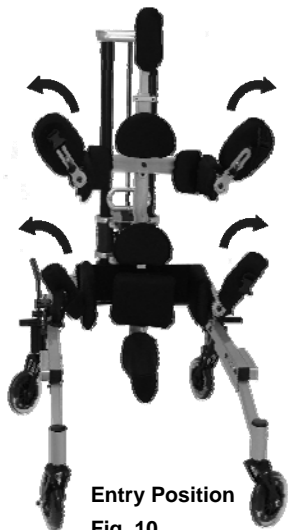


Fig. 9



Entry Position
Fig. 10

INITIAL ADJUSTMENTS

Anterior/Front Support Pads

- Flip up all front support pads upward and outward (fig. 10 and 10A) putting the *KidWalk II* into Entry Position.

Lateral and/or Side Support Pads

- Set side-to-side lateral support pad width to allow the client to fit between the pads. Hip pad width is set by turning the knob located on the outside of the hip pad assembly (client's left side, fig. 13).

Lateral Chest System (optional item)

- Loosen the width and depth adjustment knobs (fig. 11) and slide the pads out and forward enough to allow the client to fit between them. (these pads will be re-adjusted after the client has been placed into the *KidWalk II*).

Set the Load Compensating Spring Position

- Adjust the amount of vertical motion "bounce" you would like in the seat by loosening the knob that holds the spring in position. Moving it towards the client will reduce the bounce and moving it away from the client toward the rear post will increase the bounce. Once this adjustment is done make sure that you tighten the knob to hold it in place. (fig. 12)

Placing the Client in the KidWalk II

- Set the wheel locks.
- Place the client in the unit making sure to slide the client's hips as far back as possible. Once the client is in, flip the front support pads down and slide them in toward the client until they are snug. Tighten the depth adjustment knobs securely (fig. 13).

Adjust the Hip Width

- Tighten the hip assembly with the width adjust knob as needed to get a snug fit at the client's hips (fig 13).

Note: Position the client's hips back onto the seat as far as possible. The further back the client sits on the seat, the better

Lock the pads

- Snap the buckles together and pull strap snug (fig. 14).

Note: Never leave a client unattended while using the *KidWalk II*

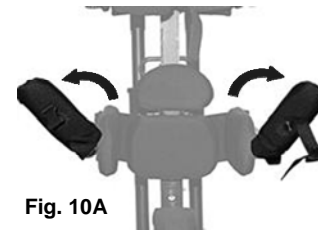


Fig. 10A

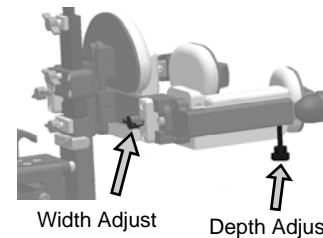


Fig. 11

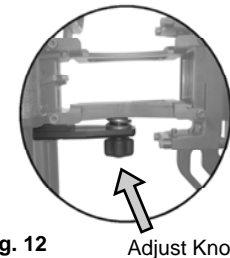


Fig. 12

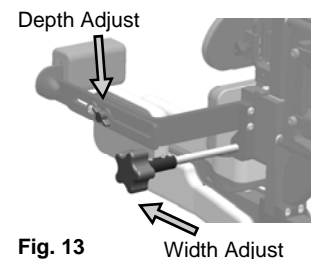


Fig. 13



Fig. 14