



Portable Parallel Bars

User Manual

Applies to the following Configurations:

MD

REF

PTPB-1000



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Important! This User Manual contains important information for the user of the product. All who use this product should review and completely understand its contents. Remember to keep this manual in a place where it is always available to those using the product.

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Introduction:

Congratulations on receiving your Portable Parallel Bars, proudly designed and manufactured in the USA.

The unique foldable design with adjustable handrails, to be setup and taken down in minutes.

This manual contains general information on how to unbox, operate and care for your equipment. Reading and following instructions thoroughly will maximize the life and efficiency of your equipment and aid in its safe operation.

Intended Use: Portable Parallel Bars are intended for use in a therapy setting for medical purposes such as to redevelop muscles or restore motion to joints or as an adjunct treatment for obesity.

Safety Precautions & Definitions:



WARNING: Never leave patient unattended.

Before using this equipment follow the following safety precautions:

- Before using this equipment make sure you have read and understand this entire manual.
- Explain proper use to all employees. This product should be used only by qualified, trained personnel.
- Never exceed the unit's safe working load weight.
- Use only on dry, hard, level surfaces to ensure no slipping or sliding.
- NOT intended for use with accessories other than those indicated in this manual.
- Always explain to the patient how to properly get on and off the equipment.
- Do not allow children unintended near the device and do not allow children to play on the parallel bars.
- Keep patient's hands positioned on the top side of the parallel bars at all times.
- Keep hands and feet away from moving parts and pinch points.
- Device must be used with locking pins secured.
- Do not adjust handrails while the device is in use.
- Device must be used with stabilizing outriggers engaged.
- Never leave patient unattended on this equipment, be sure to assist patient to prevent falls.
- Follow preventative maintenance instructions provided in this manual.
- Prior to each use inspect all components damage and functionality, including handrail fasteners, pins, connectors, and weldments that if damaged or broken may lead to injury.
- Inspected for damage prior to each use; if damage is found that could impact patient safety do not use the device.
- If you need service assistance contact Armedica by Pivotal Health Solutions at 1-800-743-7738.
- Device is not to be used as a patient lift
- Always use caution during setup and take down



Caution. Before each use verify that all spring pins on handrails and rail poles and are locked.

LOCKING SPRING PIN GUIDE



LOCKED

Spring pin in locked position.

(visibly shorter)



UNLOCKED




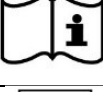


Spring pin in locked position.

(visibly extended)

To lock and unlock the pin, pull the pin turning ¼ turn and release

Symbols:

Warning and Precautions through this manual are indicated by specific symbols. Applicable symbols are shown below along with a description of the symbol. Review these symbols and all safety precautions before operating the table.

	CAUTION: Text with a “CAUTION” indicator will explain possible safety infractions that could have the potential to cause injury.
	WARNING: Text with “WARNING” indicator will explain possible safety infractions that will potentially cause serious injury and equipment damage.
	Pinch Point: Indicates space between manually adjustable moving and stationary parts where body parts may become caught, leading to minor injury.
	Instructions for Use: Indicates the need for the user to consult the instructions for use.
	Recycle and dispose of device properly in accordance with local, state and federal laws.
	Indicates the device manufacturer.



WARNING: Under no circumstances should this product be modified from its original design. Contact Pivotal Health Solutions if you need help with service.

Installation & Unpacking:

A MINIMUM OF TWO PEOPLE ARE REQUIRED TO LIFT PORTABLE PARALLEL BAR UNIT OUT OF THE SHIPPING CONTAINER. DO NOT LIFT OR SUPPORT BY THE RAILS OR RAMPS. DAMAGE OR SERIOUS PERSONAL INJURY MAY OCCUR!



WARNING: Do not install/use this equipment adjacent to, or stacked with, other equipment as it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify they are operating normally.

After removing the top and side panels of the shipping crate, you may notice bands and/or plastic cable ties connecting the product to a pallet. These are used to secure various sections and must be removed. Once removed, the product must be lifted directly upward in order to clear all shipping restraints.

Once the product is out of the shipping crate, place it on a firm, level section of the floor where the product will be stable.

If the product requires assembly, follow the assembly instructions that are with the product.

Inspect for damage prior to use to include, verifying that parallel bars are attached securely and there isn't damage apparent to parallel bars, that there is no damage to the walking surface, spring pins or any weldments. Contact Armedica by Pivotal Health Solutions or your dealer with any questions or concerns.

Instructions for Damaged Merchandise: The contents of this shipment have been checked and packed by experienced personnel. If your company arranged the shipping, damage should be noted on the Bill of Lading before signing to accept the shipment, then articles damaged in transit should be reported at once to delivering carrier and a claim must be filed by you. If freight was arranged by Pivotal Health Solutions, note any damage on the Bill of Lading before signing acceptance of product and notify Pivotal Health Solutions right away. Failure to inspect for shipping damage prior to signing for the product may affect your warranty. We can neither be responsible for, nor can we accept the return of merchandise damaged in transit during shipment arranged by outside parties.

Technical Specifications:

	FOLDED DIMENSIONS	EXTENDED DIMENSIONS
Platform Dimensions	60" L x 17.5"W (with wheels extended)	60" L x 45.5"W (with outriggers extended)
Handrail Width		22.57" – 26.5" (adjustment between handrails)
Handrail Height	28.5"-39" (adjustable height)	
Safe Working Load	600 lbs. (272 kgs)	
Device Weight	~88 lbs.	

Expected Life: This product has an approximate expected life time of 5 years when correctly handled, serviced, and inspected in accordance with these instructions.

Design and Quality: Pivotal Health Solutions is certified in accordance with ISO 13485, the standard for the medical device industry.

Product Changes: Pivotal Health Solutions, Inc. reserves the right to make products changes without prior notice.

Operation:



WARNING: Use of accessories other than those specified or provided by Pivotal Health Solutions could result in improper operation.



WARNING: Ensure platform is clear and there are no obstructions under the handrails. Serious personal injury and/or damage to equipment may occur.



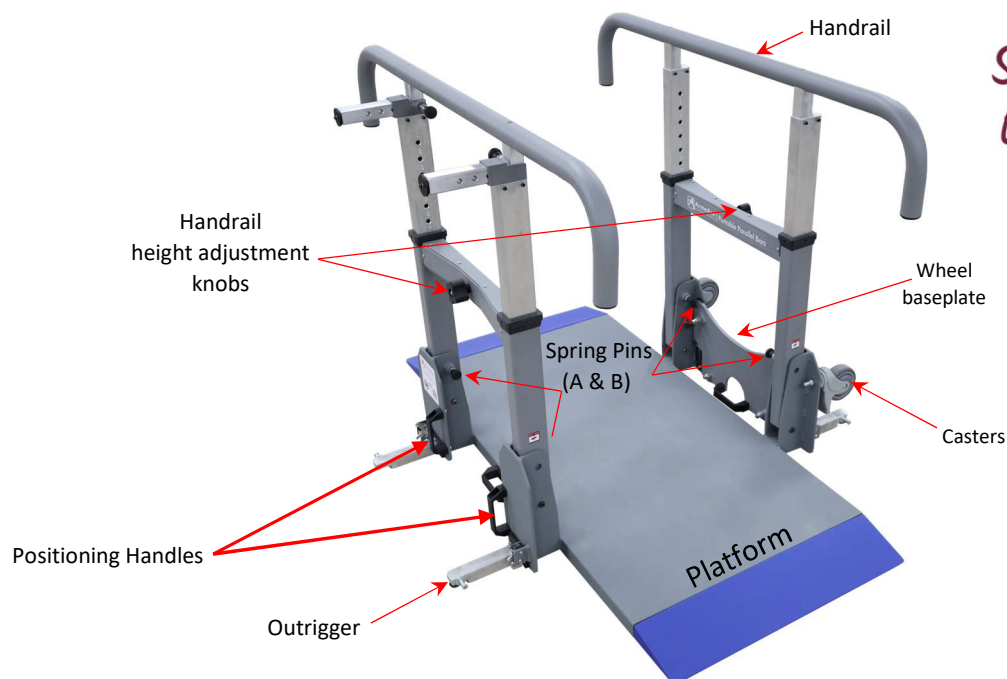
WARNING: Patient is not intended to operate this device in any way. This unit shall be operated by trained, qualified and authorized personnel ONLY.



PINCH POINT: Always keep patient's hands positioned on the top side of the parallel bars. Use care when setting up or taking down the parallel bars, keep fingers clear of marked pinch points.

Before Each Use:




- 1) Device should be inspected for damage prior to each use; includes verifying that the parallel bars are attached securely and there isn't damage apparent to parallel bars, or to the walking surface, verifying that all components operate smoothly as expected. If damage is found that could impact patient safety do not use the device. Contact Armedica by Pivotal Health Solutions for assistance.


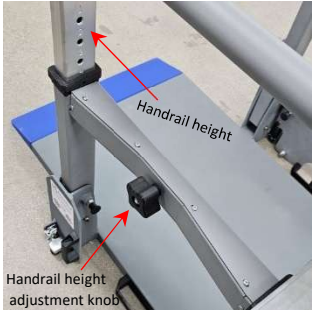



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SETUP STEPS

POSITION DEVICE	
Before you begin, determine the best location for the patient to safely reach the device.	
 <p>Wheel baseplate – spring pin</p>	Step 1 -- PREPARE THE DEVICE Unlock the spring pin on the wheel baseplate. (See locking spring pin guide)
	Step 2 -- LAY DEVICE FLAT With the operator standing on the opposite side of the handrails; use both lift handles, located on the pole baseplates (see image) to gently lay the platform down on a flat level surface, free of liquids or debris. Note: The wheel baseplate should slide, allowing the platform to lay completely flush Guide Handle is NOT to be used for setup or take down!
 <p>Guide Handle Lift Handles</p>	Step 3 -- EXTEND THE OUTRIGGERS Use the Outrigger release lever to extend all four outriggers.
 <p>Outrigger Outrigger Release Lever</p>	

	<p>Step 4 -- SET UP HANDRAILS</p> <p>Lift each handrail side individually, to a 90 degree angle from the platform and secure the spring pins. Pulling on the pin, turn ¼ turn until locked. (see locking spring pin guide)</p> <p>Verify that the rail is in the correct position and locked at 90 degrees, by pulling on each rail and then putting pressure. The rail should not move.</p>
	<p>Step 5 -- ADJUST POLE HEIGHT</p> <p>Twist the knob, located on the outside of each rail, ¼ turn clockwise. <i>(Note: Twist ONLY clockwise ¼ turn, as this is a one way/spring loaded design, made to retract to the locked position when released.)</i></p> <p>At the same time, lift in the center of the handrail, raising to the desired height and then release the knob. <i>(Note: Handrails must be level, see numbers inside each pole – maximum 7)</i></p> <p>Verify that the handrail is in the desired position and all the spring pins on the poles are locked. Pull up in the center of each handrail and then put downward pressure on each handrail. Handrail height should not change.</p> <p>Repeat this step for both sides.</p>
	<p>Step 6 -- ADJUST HANDRAIL WIDTH</p> <p>Unlock the spring pins located on each pole. Slide the rail, to the desired width. Be sure the rails are even, then lock the spring pins. (see locking spring pin guide)</p> <p>Verify that the rail is in the correct position and locked at the desired width by pulling and then putting pressure on the handrail. Handrail width should not change.</p>

Operation:

- 1) **Ensure the unit is in the correct position prior to patient entering the platform of the unit.**
- 2) Confirm that the patient's hands are empty, dry and free of any lotion/creams/oils, to ensure proper grip of parallel bars during use. Ensure patient's clothing will not get caught in the device.
- 3) Assist the patient onto the platform. Patients should be assisted at all times when using, entering or exiting this device.

Assisting Patient Off of unit:

- 1) Caution the patient not to exit the unit alone so as to prevent any strain that could void the treatment, and to ensure the patient is not lightheaded or weak, which can cause imbalance.
- 2) Allow patient to get full balance before exiting. Best practice is to keep a hand on the patient at all times.

TAKE DOWN STEPS

CLEANING DIRECTIONS

To disinfect, see Cleaning and Care section of this manual for more information. Thoroughly clean all surfaces. Allow the surface to dry completely.



Step 1 -- RESET HANDRAIL WIDTH

Unlock the spring pins located on each pole. Slide the handrail, to the widest position (see image). Be sure the rails are even, then lock the spring pins. (see locking spring pin guide)

Verify that the rail is in the correct position and locked at the widest position by pulling and then putting pressure on the rail. Rail width should not change.



Step 2 -- RESET POLE HEIGHT

Twist the knob, located on the outside of each rail, $\frac{1}{4}$ turn **clockwise**. At the same time, push on the center of the handrail lower to the lowest height and release the knob.

(Note: Twist the knob ONLY clockwise $\frac{1}{4}$ turn, as this is a one way/spring loaded design, made to retract to the locked position when released.)

Verify that the handrail is at the lowest height and all the spring pins on the poles are locked. Pull up in the center of each handrail and then put downward pressure on each handrail. Handrail height should not change.

Repeat this step for both sides.



Step 3 -- LAY DOWN HANDRAILS

Beginning with the side with the casters, pull on the spring pin (either A or B), twist $\frac{1}{4}$ turn and release to unlock the spring pins. (see locking spring pin guide)

Repeat this process for both spring pins.

Note: When in the unlocked position the pins will visibly stay in a position with the entire pin showing.



Holding onto the handrail, slowly lower the rail, until it lays flat on the platform.

Repeat this process for the opposite side, until both side rails will lay parallel to the base.



Step 4 -- RETRACT THE OUTRIGGERS

Push the outrigger in, be sure to retract all four outriggers.

 <p>Guide Handle</p> <p>Lift Handles</p>	<p>Step 5 -- LIFT THE DEVICE ONTO THE CASTERS</p> <p>Using both handles, gently lift the platform onto the casters.</p> <p>Guide Handle is NOT to be used for setup or take down!</p>
 <p>Wheel baseplate – spring pin</p>	<p>Once upright, the wheel baseplate may need to be adjusted for proper balance. (This is done by pulling the wheel baseplate handle until the unit is stable in the upright position.)</p> <p>Verify that the wheel baseplate spring pin is locked (see locking spring pin guide)</p>

Preventative Maintenance:



WARNING: Failure to follow recommended maintenance instructions may cause damage to equipment, personal injury and void warranty.

INSPECTION:

Before Each Use:

Device should be inspected for damage prior to each use:

- Confirm that the device is sitting flat and level.
- Confirm that all locks and pins are secured and tight.
- Weldments, connectors, and handrails are in good condition and not broken.
- Walking surfaces are in good condition
- Parallel bars are attached securely and there isn't damage apparent to parallel bars
- Verifying there is no damage to pins or outriggers.
- Verify that all components operate smoothly as expected

If damage is found that could impact patient safety do not use the device.

Contact Armedica by Pivotal Health Solutions at 800-743-7738 for assistance in repairing damage.

Only approved Pivotal Health Solutions replacement parts may be used.

At least monthly the unit should be thoroughly inspected for wear and tear, loose hardware and parts, and other damage.

- Inspect to make sure that there is no external damage or loose hardware. Tighten loose hardware. Hardware that does not tighten needs replacement.
- Inspect for obvious signs of damage or wear such as cracked welds, loose bolts, bent or broken pins. If damage is found that could impact patient safety do not use the device
- Check all components to ensure they function properly.
- Contact Armedica by Pivotal Health Solutions at 800-743-7738 with questions or concerns.

Cleaning & Care:



CAUTION: Read carefully, improper cleaning will void the warranty.



WARNING: This unit is not rated for wash down or sterilization, it should not be exposed to standing or quantities of liquid.

Inspect product's surface after each use and dry any wet surfaces.
Sharp or rough objects can scratch the surface. Avoid dragging objects along the surface.
Clean with a damp cloth as needed. Wipe dry.

PAINTED/POWDERCOAT: Should be cleaned with a commercial disinfectant and wiped with a dry cloth to remove any biological contamination when necessary.

DISINFECTING: There is a disinfecting wipe on the market called *Protex Ultra Disinfectant Wipes*. Many of our customers use these.

FOR DAY TO DAY CLEANING: A solution of 10% mild household liquid dish soap with warm water, applied with soft damp cloth. Rinse with clean water on a damp cloth and towel dry.



Service:

Refer to Warranty section in this manual for specific warranty information.

When replacing worn parts, use genuine Pivotal Health Solutions, Inc. parts by contacting our service department. When ordering replacement parts:

- Ask for the service department, 800-743-7738
- Have the model number and serial number available
- Specify parts by the numbers/description below

Troubleshooting:

Moving parts not staying in place or releasing as expected	LOCKING SPRING PIN GUIDE			
		LOCKED Spring pin in locked position. <i>(visibly shorter)</i>		UNLOCKED Spring pin in locked position. <i>(visibly extended)</i>
	To lock and unlock the pin, pull the pin turning ¼ turn and release			
Contact Armedica by Pivotal Health Solutions, service department at 800-743-7738				

Technical Information:

Pivotal Health Solutions will make available, upon request, circuit diagrams, component part lists, descriptions, calibration instructions, or other information that will assist service personnel.

Resale or Disposal:

Portable parallel bars are considered a medical device by the Food and Drug Administration. Therefore, it is necessary that Pivotal Health Solutions, Inc. be notified if the product is sold, destroyed, or otherwise disposed of. Please notify in writing providing your name and the serial number of your product to:

Pivotal Health Solutions
Attn: Quality
3003 9th Ave. SW
Watertown, SD 57201



Recycle and dispose of device properly in accordance with local, state and federal laws. It is important to try and properly dispose of retired devices in order to prevent damage to our environment.

Replacement Parts:

<u>Part Name</u>	<u>Part Number</u>
Bushing	E0427
Total Locking Swivel Caster	PTPB1014
Retractable Spring Plunger	PTPB1076
Sliding Caster Mount Bearing	PTPB1058
Shoulder Bolt	60297
Height Adjustment Spring Plunger <i>(these are behind the cover where the knob is located)</i>	PTPB1068
Shoulder Screw <i>(on wheel baseplate)</i>	E0169
Vinyl pad <i>(cushion pads for poles when locked in vertical position)</i>	E7712
Outrigger Latch	PTPB1064

Warranty:

<https://www.phsmedicalsolutions.com/customer-service/service-and-warranty>

Manufacturer Information:

Rev C 4-9-2025



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