

PRISM MEDICAL

3 Post Pressure Fit System



Owner's Manual

Use and Care

Trouble Shooting

Warranty Information

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CAUTION: DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT FIRST UNDERSTANDING THE CONTENTS OF THIS MANUAL.

Introduction

Before using this equipment, and to ensure the safe operation of your Pressure Fit System, carefully read this entire manual, especially the section on “**Requirements & Cautions**”. The Pressure Fit System is designed to be used in conjunction with Prism Medical Ltd. portable lift units, accessories and slings. Please refer to any user guides supplied with these components and reference them while reviewing this manual.

Should any questions arise from reviewing this manual contact your local authorised Prism Medical dealer. Failure to comply with warnings in this manual may result in injury to the operator, or the individual being lifted/transferred. Damage to the lift and/or related components may occur. Be sure that the contents of this manual are completely understood prior to using this piece of equipment.

Store this manual with the documents included with the lift system and sling (s). Contents of this manual are subject to change without prior written notice.

Overview of the 3 Post Pressure Fit System

The Pressure Fit System is a lifting aid used by health care professionals and those providing care in the home to lift, position and transfer clients or a disabled family member. The Pressure Fit System is part of what is termed overhead lift technology which takes advantage of lifting from above and not from below or the side. The Pressure Fit System makes it possible to move mobility impaired individuals with minimal strain or risk to the caregiver, while providing complete safety, dignity and comfort for the client or family member.

The Pressure Fit System is designed to work with a Prism Medical portable lift system such as the P-440. Use of other portable lift units with this system may be possible but not **P-600** because capacity of pressure fit system is 440 lbs. However, please contact your local authorised Prism Medical Ltd dealers in order to obtain approval before use.

The Pressure Fit System can be used to lift and transfer individuals from a bed, chair or similar fixture. The length is adjustable and thus can be assembled to suit a wide range of applications. The Pressure Fit System is easy to assemble and can be completed by just one person in a short period of time. Additionally, no tools are required. It is also light in weight and once dismantled, can be moved to another location such as a hotel or cottage.

Please review the following pages that outline the parts included with your package. Should you have any questions about this product or its use contact your local authorized dealer.

Placement of the 3 Post Pressure Fit System in a Room

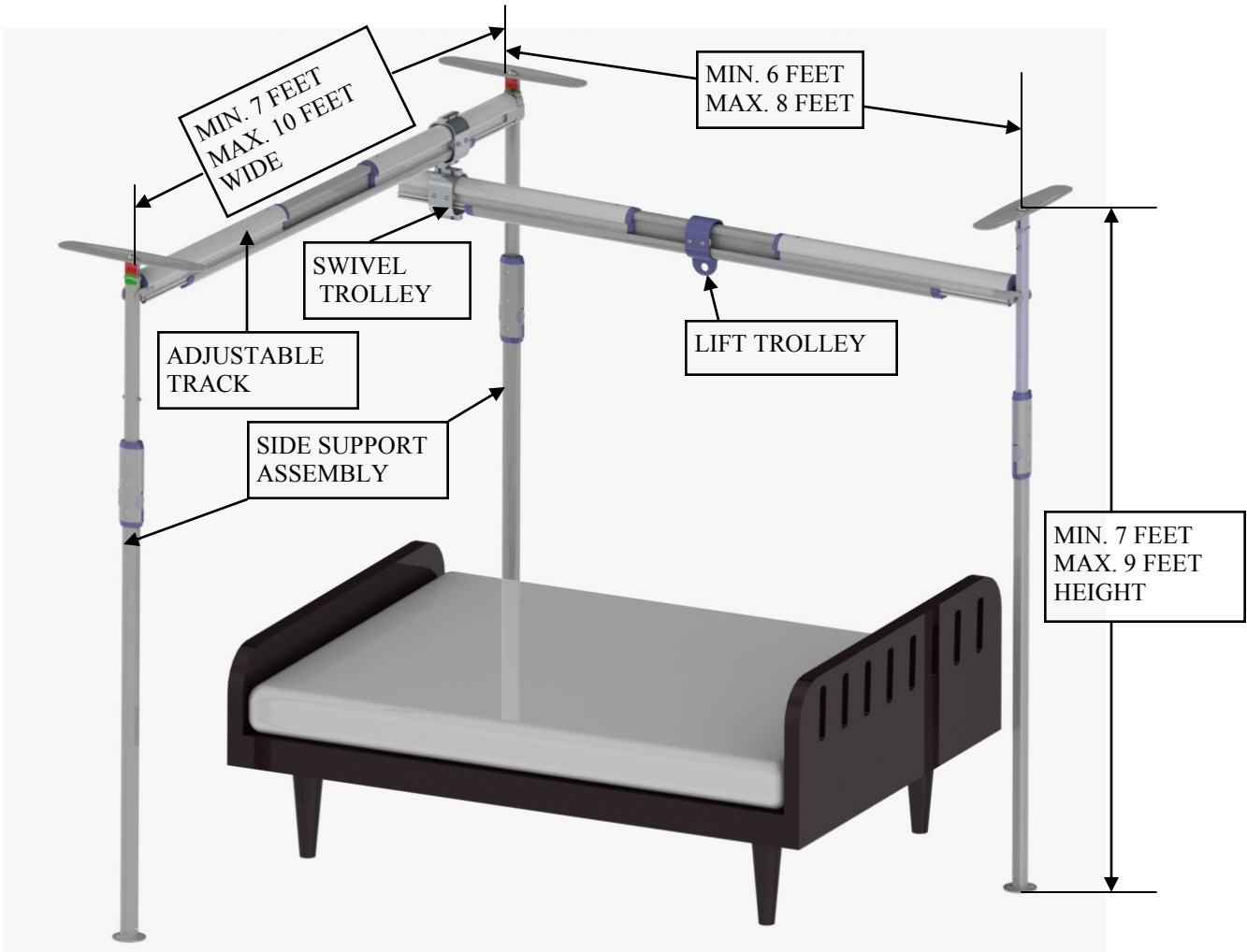


Figure 1A– FULLY ASSEMBLED 3 POST PRESSURE FIT SYSTEM

Figure 1-A shows 3 post pressure fit system set up in a room. In this drawing arrangement, a general placement of a bed is shown in relationship to the Pressure Fit System. Notice that there is still room for a wheelchair to be placed beside the bed. The view shows min and max height and width of the pressure fit system for which it can be set up.

DO NOT USE THE SYSTEM OUTSIDE OF THIS RANGE OF PLACEMENT OTHERWISE A SERIOUS INJURY MAY OCCUR TO THE OPERATOR OF THE LIFT AND/OR THE INDIVIDUAL BEING TRANSFERRED, AND/OR THE PRESSURE FIT SYSTEM.

Components of the 3 Post Pressure Fit System

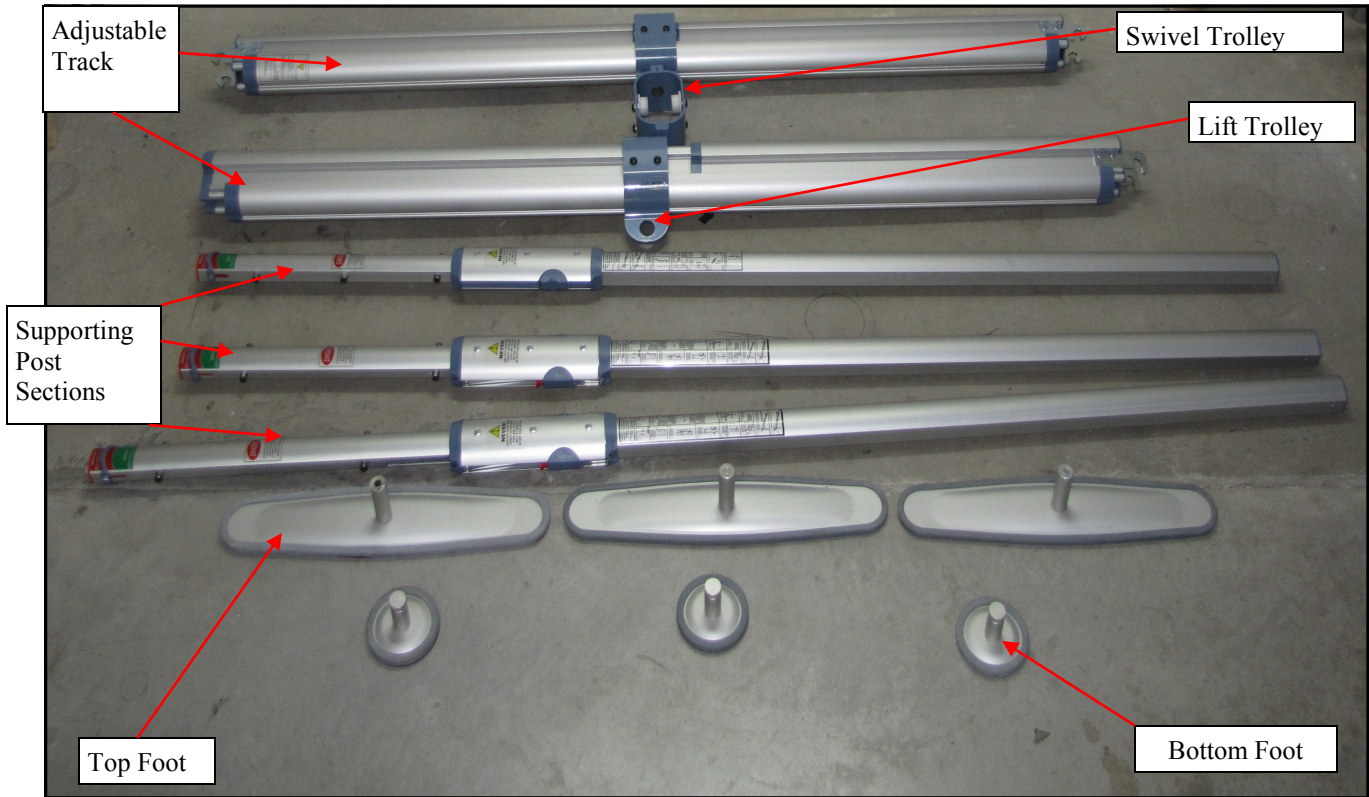


Figure 1B - DISASSEMBLED 3 POST PRESSURE FIT SYSTEM

Component List

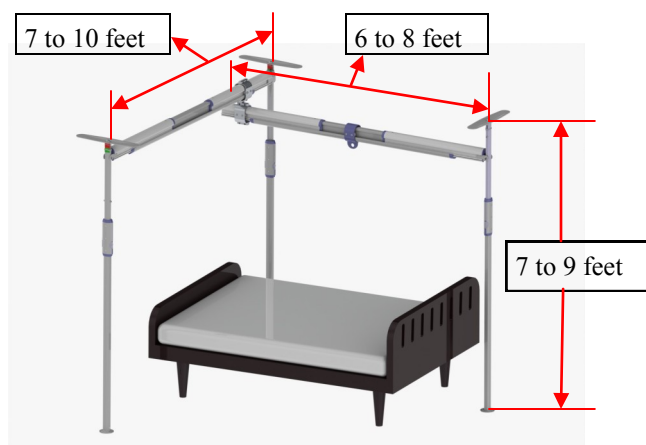
The following components are included with your new Pressure Fit System:

Description	Quantity
Bottom Foot	3
Top Foot	3
Supporting Post	3
Adjustable Track	2
Swivel Trolley	1
Lift Trolley	1
Owners Manual	1
Warranty Card	1

Specifications of the Pressure Fit System

- High-strength lightweight Aluminum
- Portable or semi-permanent installation
- Eliminates the mounting of a connection system in the ceiling
- Pressure gauge indicator to help ensure proper installation
- Quick attachment with secure fixings
- Addresses a number of different bedroom & bathroom situations
- Weight capacity 440 lbs
- Adjustable in length
- Built-in easy-slide trolley
- Exerting pressure between Floor and Ceiling is 80 to 100 lbs.
- Specially designed and engineered rubber molded feet for ultimate grip
- Leveling indicators on posts
- One (1) year warranty

Minimum - Maximum Dimensions



Model Table for the Pressure System

Code	Description
341502	3 Post Pressure Fit System

Trouble Shooting

Should problems arise with the use of the Pressure Fit System review the following chart. Find the fault and complete the recommended solution. If the fault is not found and/or the solution does not correct the problem contact your local authorized dealer for service immediately.

Fault	Reason	Recommended Solution
Visually the system is not aligned straight.	<ol style="list-style-type: none"> Level is not working. Floor is not leveled. Level is damaged. Post was knocked with impact. 	<ol style="list-style-type: none"> Set up the post following Post Assembly instructions. Check visually and with master level to ensure the post is aligned straight. Note: Never unlock the post with the track connected Check the floor with master level for flatness. Visually check the level is fine. Dismantle the post following “Post Disassembly Instructions” and set up the Post again following “Post assembly instructions”. <p>Note: Never unlock the post with the track connected If problem persists, contact your local authorized dealer immediately</p>
Feet are slipping after installation.	<ol style="list-style-type: none"> Feet are not cleaned. Floor is not cleaned. 	<ol style="list-style-type: none"> Clean the feet as per “Cleaning Rubber Feet Instructions”. Ensure floor area is dry and free of debris . <p>If problem persists, contact your local authorized dealer immediately .</p>
Lever is not engaged with magnet.	<ol style="list-style-type: none"> Post Assembly instructions not followed . Clutch bearing function fails. Lever not cleaned. 	<ol style="list-style-type: none"> Press in the Ratchet and hold it. Grab the lever and push up to the magnet label. Contact local authorized dealer immediately. Ensure lever is cleaned and free of grease or dirt. <p>If problem persists, contact your local authorized dealer immediately .</p>
Pressure gauge is not in safe zone.	<ol style="list-style-type: none"> Post assembly instructions not followed . Barrel nut is loose or not secured tightly. Top plate Spring broken or bend. 	<ol style="list-style-type: none"> Set up the post following post assembly Instructions. Tight the barrel nut with Flat Screw Driver. Contact local authorized dealer immediately.
The Adjustable Track does not extend smoothly or doesn’t extend up to required limit.	<ol style="list-style-type: none"> Physical damage to track. Track slots are not cleaned. 	<ol style="list-style-type: none"> Check for physical damage to track. If so, contact local authorized dealer immediately. Clean the track slots with cloth and wipe out the dirt or debris. Again try extending the tracks. <p>If problem persists, contact your local authorized dealer immediately .</p>
Trolley does not move smoothly along the adjustable track.	<ol style="list-style-type: none"> Physical damage to track or trolley wheels. Track slots or trolley wheels are not cleaned. 	<ol style="list-style-type: none"> visually make sure tracks and wheels are fine and are free of obstacles. Ensure that tracks are cleaned with cloth and free of dirt. <p>If problem persists, contact local authorized dealer immediately.</p>

Fault	Reason	Recommended Solution
The adjustable track is not locking on the Post Pins.	<ol style="list-style-type: none"> 1. One or more track connector Bracket(s) are damaged or broken. 2. Track lock pin(s) is(are) broken or damaged. 	<p>Do not use the system. Contact your local authorized dealer immediately.</p>
Misalignment of adjustable track on the Post Pins.(for Example; track is not sitting straight on the post assembly)	<ol style="list-style-type: none"> 1. Track connector hooks are not sitting right on the post pins. 	<ol style="list-style-type: none"> 1) Check “ Mounting adjustable Track Assembly instructions” in the user’s manual. 2) Check visually to ensure track connector hooks are sitting at the same height. <p>If problem persists, contact local authorized dealer immediately.</p>
Post cannot retract.	<ol style="list-style-type: none"> 1. Ratchet is not held during disassembly. 2. Lever arm is not engaged with magnet. 	<ol style="list-style-type: none"> 1) Follow “ Post Disassembly” instructions to dismantle the post. 2) Follow “ Post Disassembly” instructions to dismantle the post.
Safety Lock Not working.	<ol style="list-style-type: none"> 1. Red button is not pressed in enough. 2. Physical damage to safety lock cover. 3. Lock latch Spring breaks 	<ol style="list-style-type: none"> 1) Press in the Red button all the way so that safety lock can be engaged. 2) Contact local authorized dealer immediately. 3) Contact local authorized dealer immediately.
Difficult to insert top and bottom foot into Post assembly.	<ol style="list-style-type: none"> 1. Top post spacer damaged 2. Bottom post plug damaged. 3. Bottom plate foot post damaged or bend. 4. Top plate foot post damaged or bend. 	<p>Contact local authorized dealer immediately to continue the proper functioning of Pressure Fit System.</p>
Track Connector Bracket are loose.	<ol style="list-style-type: none"> 1. Rivets are broken or loose. 	<p>Do not use the system. Contact your local authorized dealer immediately.</p>

General Inspection and Maintenance



Failure to follow inspection and maintenance instructions below as instructed may result in serious injury or death.

Periodic general inspection and maintenance should be performed by a person who is properly qualified and trained with the use and care of The Pressure Fit System.

Any defects and damage to the Pressure Fit System that have lead to corrective actions should be noted and dated by the inspector. The defects and corrective actions report should be submitted in written form to the dealer.

Upon Receipt of The pressure Fit system:

- Ensure all the received components are according to the component list.
- Ensure the user manual is present other wise do not install the pressure fit system.
- Ensure all the components are in working condition and not damaged.
- Ensure service record history forms are included in the package to record any completed service and repairs.
- Complete the **Purchase and Service Information** as soon as this equipment is installed.

Periodic maintenance:

- Ensure all the components of Pressure Fit System are in working condition. If damaged, please contact the dealer for replacement before use.
- Inspect all the joints and components for wear and fatigue. If the parts are damaged, then contact dealer for replacement of parts.
- Clean the rubber feet according to “Cleaning Rubber Feet Instructions”.
- Check rubber feet for damages. If damage is noticed , please contact dealer for replacement.
- Check the Track and trolley for dirt and debris. It should be cleaned with cloth during every use.
- Ensure the labels are legible and in good condition. If not contact dealer for replacement.
- Record the service record history form for any completed service and repairs.
- Ensure that the service record is signed and dated each time it is used.



Follow the general inspection and maintenance instructions for portable lift as mentioned in it's manual.

FAILURE TO COMPLY WITH THIS MAY RESULT IN INJURY TO THE INDIVIDUAL BEING LIFTED AND/OR THE CAREGIVER, OR DAMAGE TO THE LIFT AND/OR THE PRESSURE FIT SYSTEM.

General Inspection and Maintenance

A) Each Use - To be completed by User

Prior to each use, the **3 Post Pressure Fit System** and associated lift, accessories and sling (s), must be visually inspected. Refer to the lift, accessory and sling user guides for specific details regarding their inspection.

Should any of the these items below fail the inspection do not use the Pressure Fit System
Contact your local authorised dealer for service.

Visually check for the following:

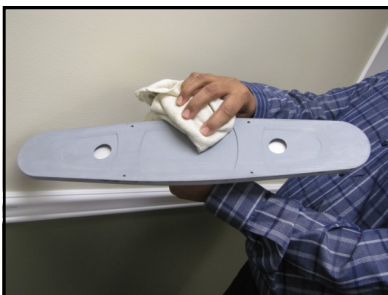
- The 3 post pressure fit system parts should not be loose, broken or bend.
- Ensure ceiling area is rigid and without cracks, dust, grease and any slippery substance.
- The Bases are on a stable, level surface and the Side Support Assemblies are secure.
- The Trolley moves easily along the track.
- The Top and Bottom Foot must be cleaned with wet cloth before installation in order to remove dirt on rubber moulds. “ see cleaning rubber feet”
- The Adjustment Track is placed in the correct location for transferring.
- The portable lift has been inspected as outlined in it’s owners manual.
- The sling (s) has been inspected as outlined in it’s owners manual.

B) Cleaning Rubber Feet Instructions:

Prior to each use, the Top and Bottom rubber feet need to be cleaned with wet cloth soaked with water.



Step 1: Take the Bottom rubber foot and wipe off the dirt with a wet cloth as shown in picture.



Step 2: Take the Top rubber foot and wipe off the dirt with wet cloth as shown in the picture.

Note:

After cleaning, Make sure the rubber feet are clean and dry with no residue of dirt or dust left on them.
Also, ensure Floor area is cleaned and free of dirt & debris.

Warranty

This Warranty does not affect or in any way limit your Statutory Rights

- 1) Subject to the exclusions set out in Clause 2, the conditions set out in Clause 3 and the limitations set out in Clause 4, Waverley Glen Systems Ltd., as sole licensed representative of Corven Healthcare Inc., guarantees all equipment supplied as new against failure within the period of 1 year from date of purchase by virtue of defects in material or workmanship.
- 2) This guarantee does not apply to failure attributable to normal wear and tear, damage by natural forces, user neglect or misuse or to deliberate destruction, or to batteries more than 90 days after original purchase.
- 3) This guarantee shall be void if the equipment is not serviced by Prism Medical Ltd. or its authorised service agents in accordance with the manufacturer's recommendations or if any unauthorised person carries out works on the equipment.
- 4) The liability of Prism Medical Ltd. under the terms of this guarantee shall be limited to the replacement of defective parts and in no event shall Prism Medical Ltd. incur liability for any consequential or unforeseeable losses.

If you have any questions about the manufacture or operation
of this equipment, please contact
Prism Medical Ltd., or your local authorised dealer.



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