

# PRISM MEDICAL

## 4 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.

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## Overview of the 4 Post Pressure Fit System

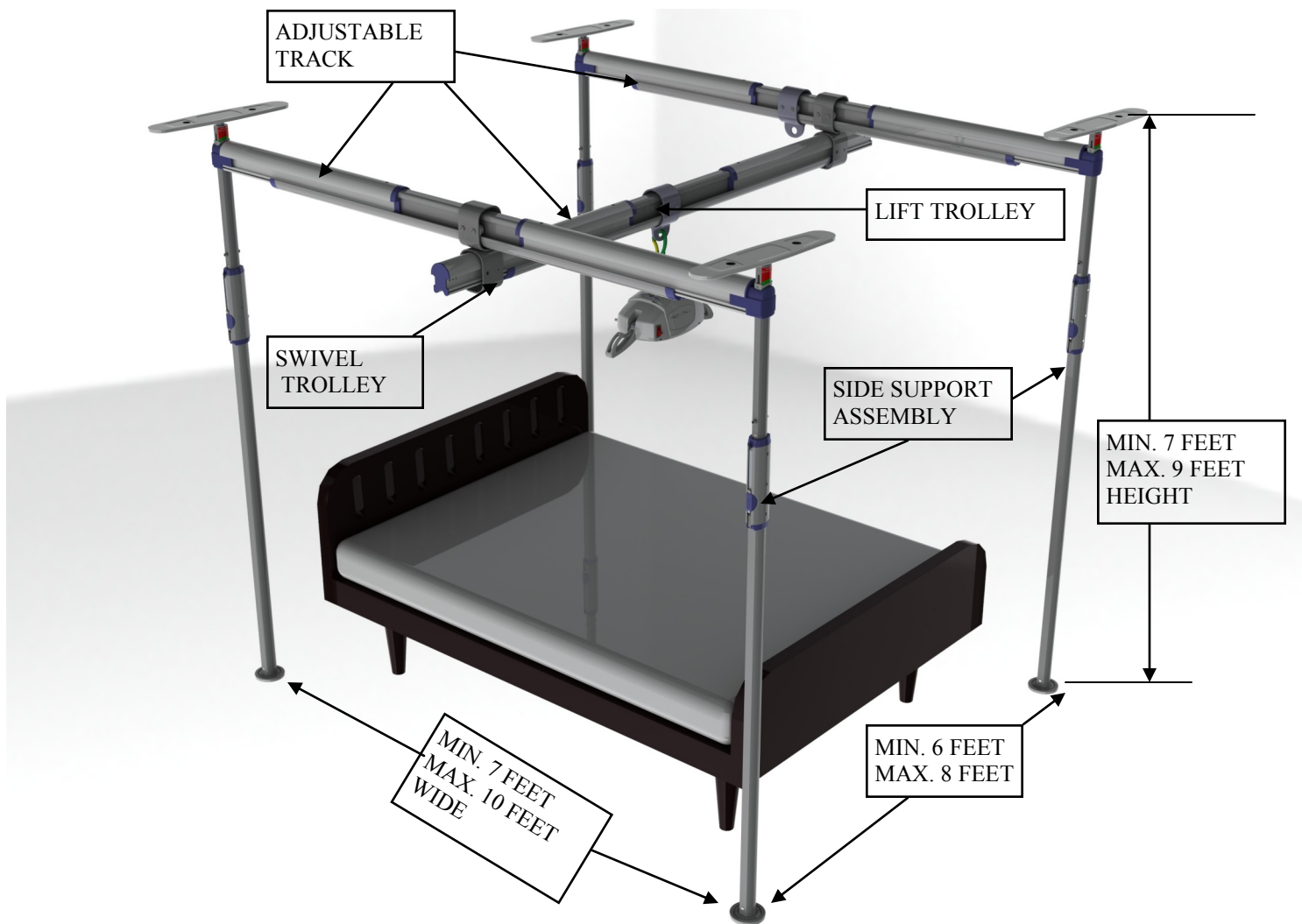
The Pressure Fit System is a lifting aid used by health care professionals and those providing care in the home to lift, position and transfer clients or a disabled family member. The Pressure Fit System is part of what is termed overhead lift technology which takes advantage of lifting from above and 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 4 Post Pressure Fit System in a Room



**Figure 1A– FULLY ASSEMBLED 4 POST PRESSURE FIT SYSTEM**

Figure 1A shows 4 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.**

# Component List

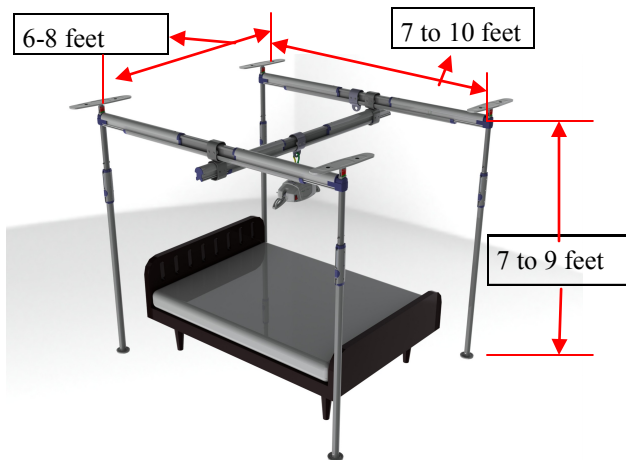
The following components are included with your new Pressure Fit System:

Description	Quantity
Bottom Foot	4
Top Foot	4
Supporting Post	4
Adjustable Track	3
Swivel Trolley	2
Lift Trolley	1
Owners Manual	1
Warranty Card	1

## Specifications of the 4 Post 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
341503	4 Post Pressure Fit System



## Before you start: Check Requirements and Cautions

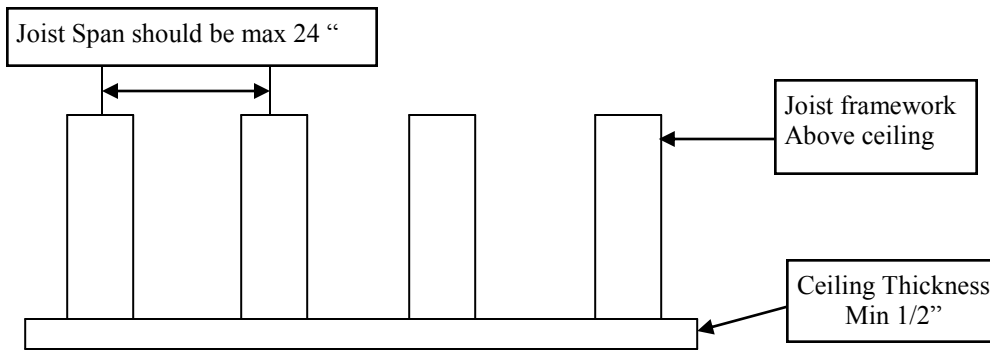
### Requirements:



Failure to meet the requirements listed below could result in serious injury or death.

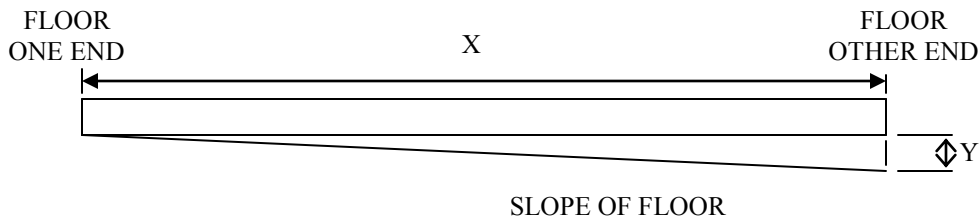
#### CEILING REQUIREMENTS:

- Install the Pressure fit system to a rigid ceiling structure.
- Ceiling structure must have joists that are spanned maximum up to 24” between the trusses.
- Ceiling made of wood must be at least 12.7mm / 1/2” thickness.
- Ensure the ceiling structure is not suspended by wires or rods.
- Ensure ceiling should be clear of any cracks, grease, water or any other slippery substance.



#### FLOOR REQUIREMENTS:

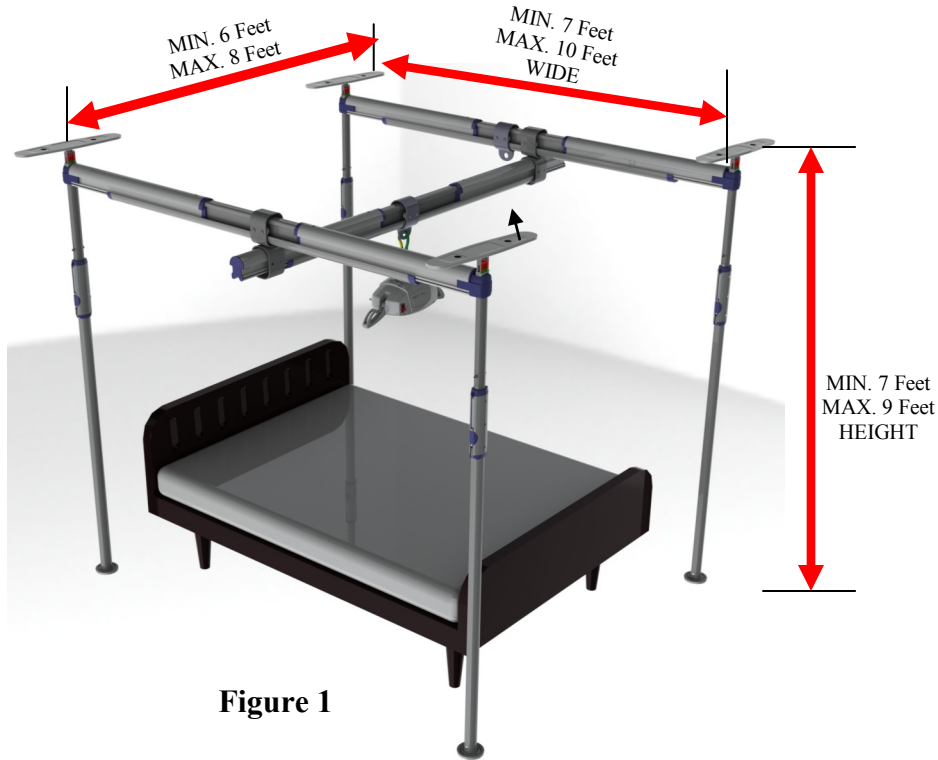
- Ensure Floor area is cleaned and free of dirt & debris.
- Floor should meet the requirements of building code standards.
- Floor must not have a slope of more than .5 degree. See table below to determine the slope of floor.



X (DISTANCE BETWEEN FLOOR ENDS)	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET
Y (MAXIMUM SLOPE OF FLOOR AT SPECIFIED DISTANCE)	.630"	.733"	.837"	.942"	1.047"

# Read "Requirements" and "cautions" before installing the 4 Post Pressure Fit System.

1. Examine the room where you plan to install the **4 Post Pressure Fit System**. Make sure the room meets all the specifications outlined in "Ceiling and Floor Requirements".
2. Use the measurements mentioned in the figure below to determine the best spot to place **4 Post Pressure Fit System**:



**Figure 1**

3. Install the Pressure Fit system approx. 36-40" away from the head of bed or wall of the Room (Figure 2).

4. Allow 36" (1000 mm) of open area for transfer working space (Figure 3).



**Figure 2**



**Figure 3**



## **Before you start: Check Requirements and Cautions-continued**

### **Cautions:**



Failure to observe cautions listed below could result in serious injury or death.

### **Cautions: Before installation**

- Make sure the pressure fit system parts are not loose, broken or bent. If any part is missing or damaged do not install. Contact your local authorized dealer immediately.
- The Pressure Fit System must be assembled prior to use. Should you have any questions during assembly contact your local authorised dealer.
- Never install the Bottom foot plate on the top portion of post section or vice versa. See section “Assembly” instructions.
- Ensure rubber feet are cleaned and dry prior to each use. See section “General Inspection and maintenance”.
- Do not install The pressure Fit System to suspended ceiling.
- Do not install The pressure Fit System on a plaster ceiling.
- Do not install on a sloped floor greater than .5 degree.
- Ensure floor area is clear of dirt and debris.
- Never expose the Pressure Fit directly to water. Warranty does not cover any misuse or abuse of the Pressure Fit system.
- Any accessories used with the Pressure Fit System including lift and sling (s), should be checked to ensure that they are in good working order. Check for signs of wear or fraying prior to use. Report any unusual wear or damage immediately to your local authorised dealer.
- Ensure that a clear space is maintained around the Pressure Fit System. Remove all furniture and other obstacles out of the way before performing a transfer.





## **Before you start: Check Requirements and Cautions-continued**

### **Cautions: After Installation**

- Ensure that the pressure gauge is in the safe zone during set up.
- Ensure Posts are level both visually and with the built in level. If unsure, use a master level to verify the straightness of the Posts.
- Make sure track is sitting properly on the posts.
- Make sure trolley is sliding smoothly on the track.
- Make sure safety lock button and level are locked.
- Make sure the end stop for swivel trolley is working properly.
- Never unlock the Post when Track is attached.
- Do not under any circumstance exceed the maximum load rating for this piece of equipment. Refer to the “Specifications” section of this manual. Do not use P-600 lift.
- The installation of the Pressure Fit System, lift, accessories, and sling are certified to a maximum load. Do not exceed the maximum rated load of any of the components.
- The Pressure Fit System has been designed to lift vertically at its maximum load and at its maximum height. Do not attempt to lift an individual at an angle to the track.
- The Pressure Fit System and associated lift, and sling(s) are intended **only** for lifting and transferring of a person. Prism Medical Ltd will not be responsible for any damage caused by the misuse, neglect or purposeful destruction of the lift and/or its’ associated components.
- Under no circumstance should the track, lift and sling (s) or entire system be put in control of a person who has not been properly trained in the use and care of this equipment. Failure to adhere to this warning may result in serious injury to the operator, and/or the individual being lifted/transferred.
- In places where more than one operator will be responsible for using the Pressure Fit, associated lift and sling(s), it is imperative that all operators be trained in its’ proper use.
- The Pressure Fit System and associated lift and sling (s) are not toys. Do not use them for unsafe practices. Do not allow children to play with the this equipment or any of its components.
- To maintain optimum function, the Pressure Fit should be inspected and maintained on a regular basis. See the section titled “General Inspection and Maintenance”.
- The manufacturer's warranty is void if persons unauthorized by Prism Medical Ltd perform work on the Pressure Fit System.

# Assembly

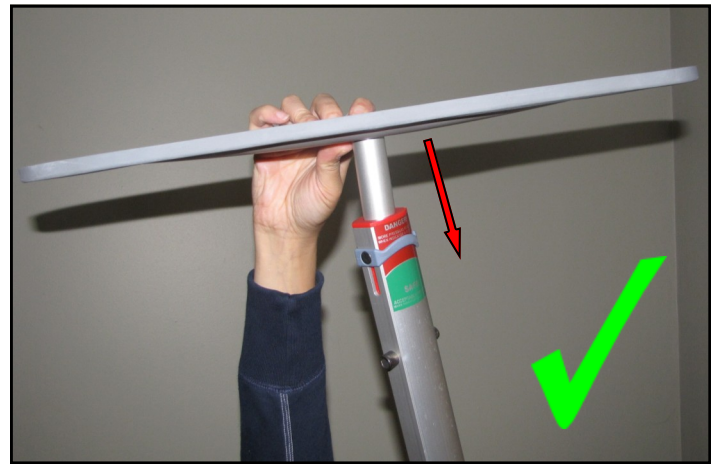
**⚠ Caution:** Before using the Pressure Fit System, the top plate, bottom plate, supporting posts and adjustable track must be visually checked to ensure that there are no missing parts or unusual wear and tear. Top plate and Bottom plate should be cleaned and dried with wet cloth before installation ( See Cleaning Rubber Feet Instructions). Should anything look unusual contact your local dealer prior to use.

Failure to comply with this caution could result in serious injury to the operator, the individual being lifted and/or damage to the Pressure Fit and/or portable lift unit.

## Assembling the Support Posts



**Step 1:**  
Placed the bottom foot on the floor. Insert the bottom plate through the opening located at the bottom of the supporting post.



**Step 2:**  
Tilt the supporting post to the side to facilitate the installation of the top foot. Insert the top plate through the top opening of the supporting post.



**NOTE:**  
Never install Top Foot at the Bottom section of Post



**NOTE:**  
Never install Bottom Foot at the Top section of Post

# Assembly

## Assembling the Support Posts (Continued)



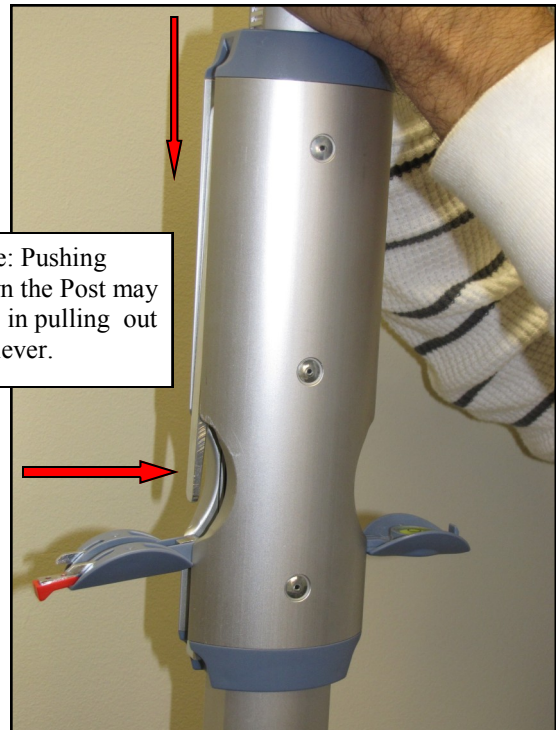
Step 3a:  
Press the red button down to release the safety lock.



Step 3b:  
Safety Lock Released.



Step 4a:  
Grab and Push down on the top section of post with two hands as shown in Picture.



Step 4b:  
While pushing with two hands, the lever will move out as shown in picture.

# Assembly

## Assembling the Support Posts (Continued)



**Step 5a:**  
Press in and hold the Ratchet while pulling out the lever .



**Step 5b:**  
Push the lever up to engage with the magnet.



**Step 6:**  
Push the top section of post up towards the ceiling with Top foot. Upon contact with the ceiling, continue pushing up until you hear one or two more “clicks”.

**Note:**  
**At this point, the post should be exerting pressure between the floor and ceiling.**



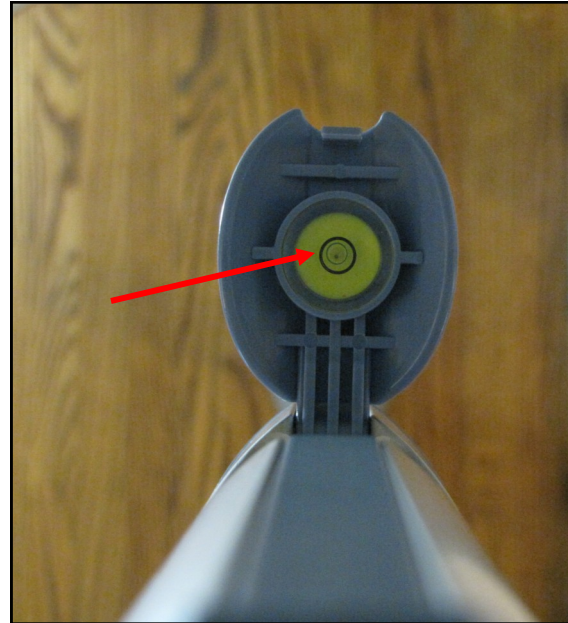
**Step 7:**  
Swing open post level. Please ensure the level is fully open.

# Assembly

## Assembling the Support Posts (Continued)



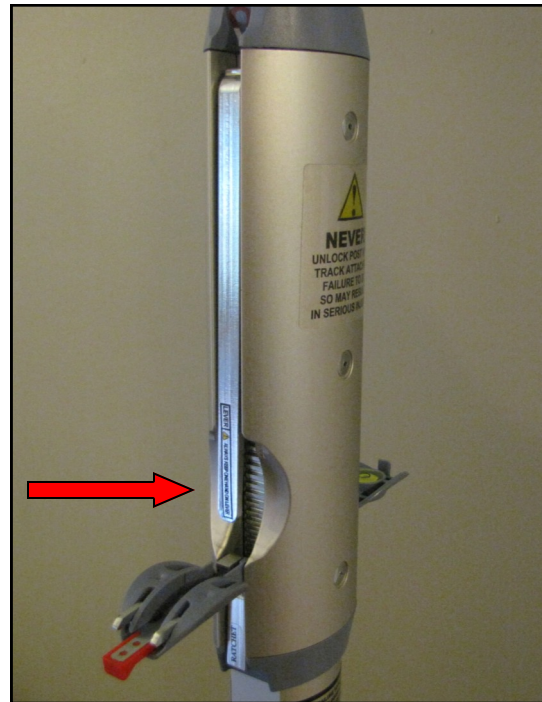
Step 8a:  
Grasp bottom section of post, lift slightly and adjust until bubble is centered and post is perpendicular to floor and ceiling.



Step 8b:  
Bubble centered.



Step 9a:  
Pull the lever down until it “clicks” into place.



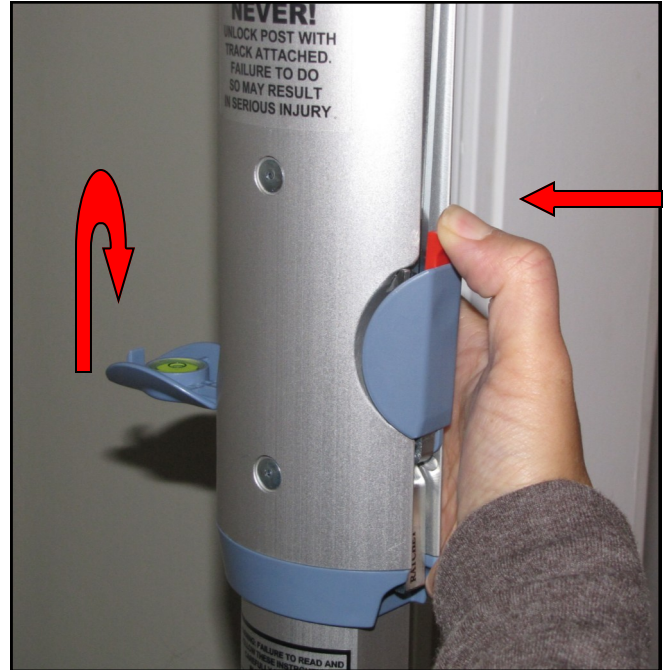
Step 9b:  
Press the lever in to secure it.  
**Note: Lever must rest in vertical position.**

# Assembly

## Assembling the Support Posts (Continued)



**Step 10:**  
Ensure Pressure Gauge is in the Safe Zone.  
**Note: Green must be visible on both sides.**



**Step 11a:**  
Swing back the safety lock and level to the original position.



**Step 11b:**  
Safety Lock and Level must be firmly Engaged in housing.

**Step 12:**  
Install the second post repeating steps 1 through 11.

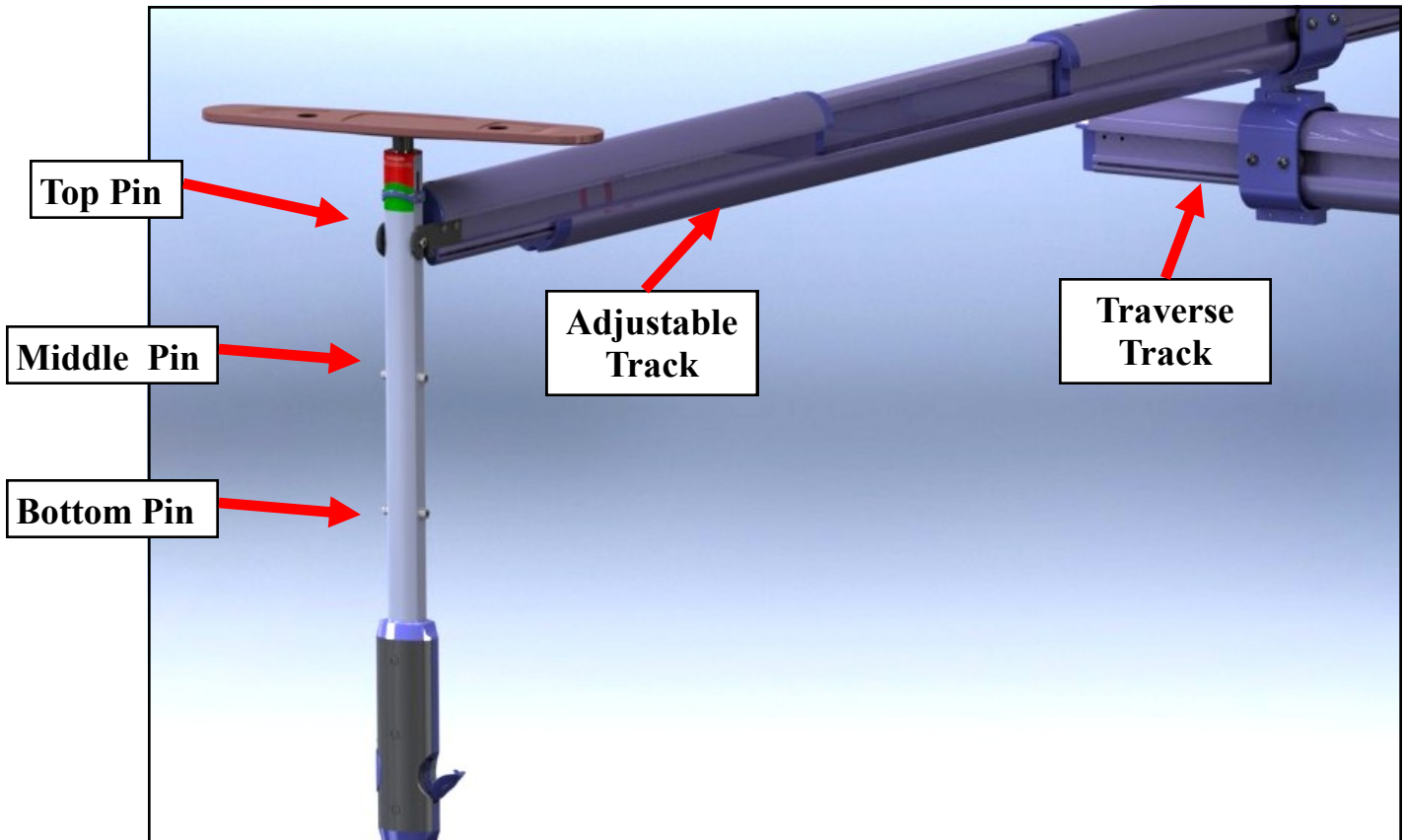
**Note:**  
The distance between the two posts should be between 7 to 10 feet.

## Mounting the Adjustable Track

**⚠ Caution:** Before installing the adjustable track, ensure lifting height is sufficient to lift the patient. ( See Below different heights adjustment for all versions of Pressure Fit System).

**Note:** You need a Step Ladder to do this assembly. Ask for assistance if you require help in installing the tracks.

Failure to comply with this caution could result in serious injury to the operator, the individual being lifted and/or damage to the Pressure Fit and/or portable lift unit.



**Working Heights for all versions of Pressure Fit System are as follow:**

- 1) For **341500 - 2 Post Pressure Fit System**— All **3 Hook Pins** of both **Post assemblies** can be used for the Adjustable Track to adjust the lifting height.
- 2) For **341505 – 3 Post Pressure Fit System**— Only **Top and Middle pin** of **1st and 2nd Post Assembly** can be used for the Adjustable Track to adjust the lifting height, while **Middle and bottom pin** of **3rd Post Assembly** can be used to hook the Traverse/ Pivoting track.
- 3) For **341510 – 4 Post Pressure Fit System**— All **3 Hook Pins** of all **4 Post Assemblies** can be used for the Adjustable Track to adjust the lifting height.



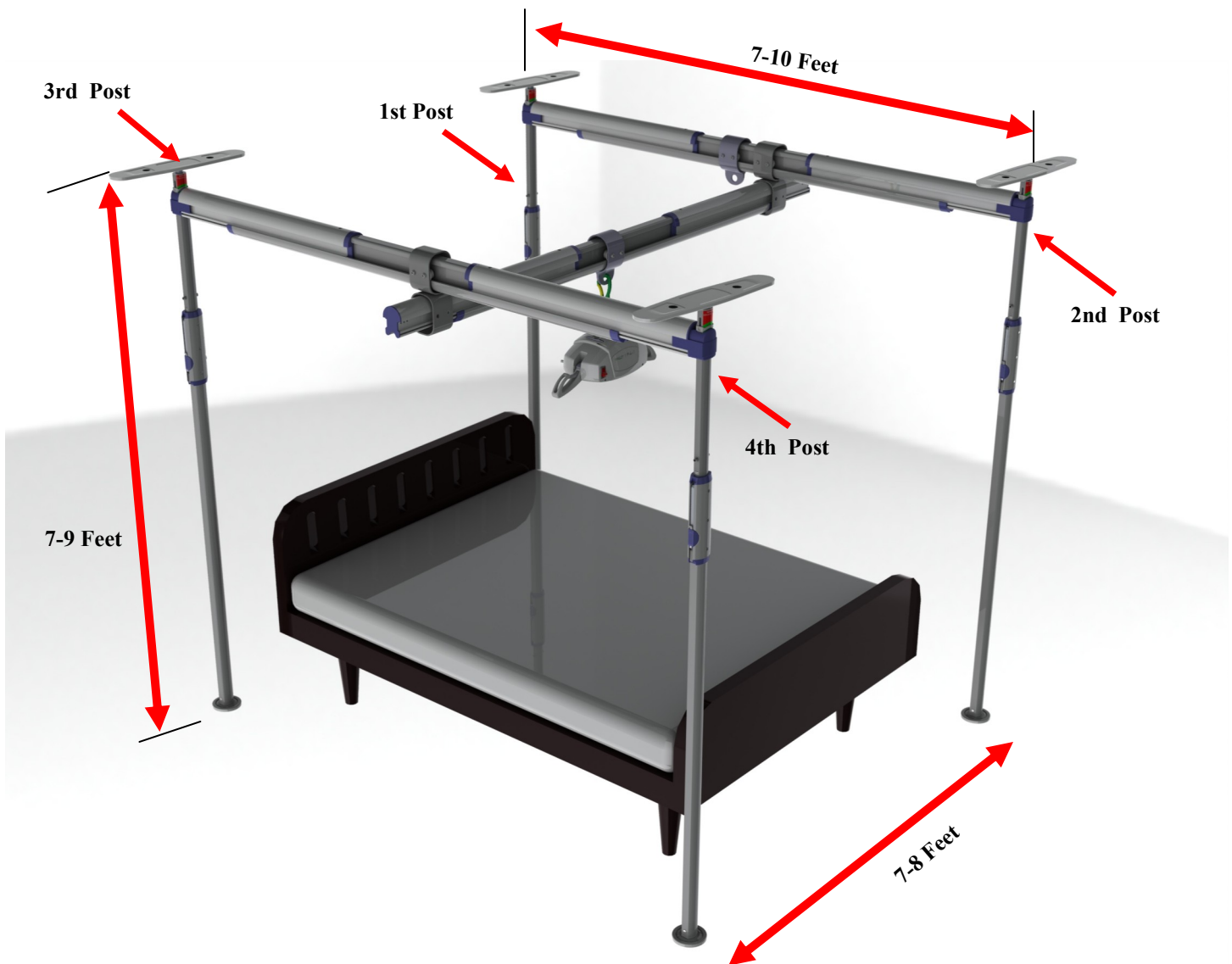
**Note:** Drop in height per Hook pin is 6.360”.

## Mounting the Adjustable Track

**⚠ Caution:** Before installing the adjustable track, ensure lifting height is sufficient to lift the patient. ( See Below different heights adjustment for all versions of Pressure Fit System).

**Note:** You need a Step Ladder to do this assembly. Ask for assistance if you require help in installing the tracks.

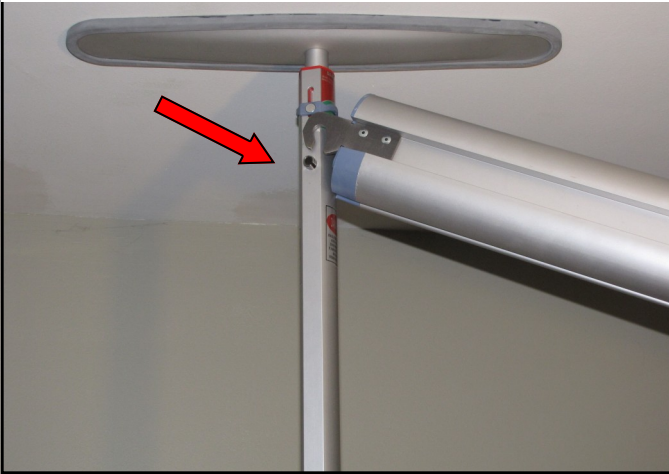
Failure to comply with this caution could result in serious injury to the operator, the individual being lifted and/or damage to the Pressure Fit and/or portable lift unit.





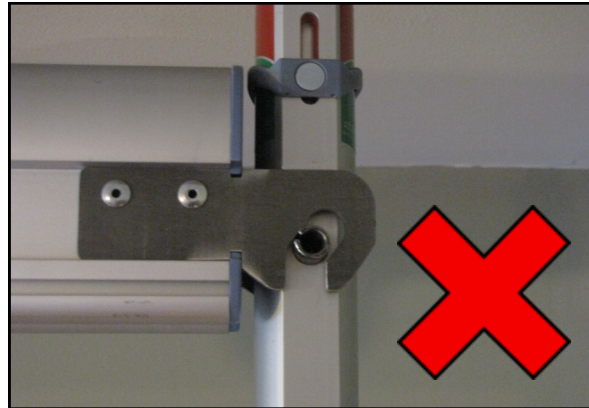
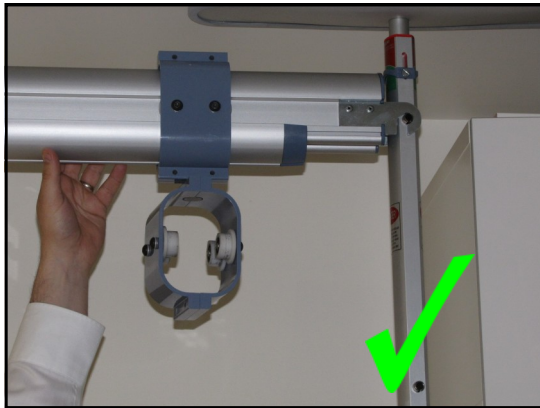
# Mounting the Adjustable Track with swivel trolley

Note: You need a Step Ladder to do this assembly. Ask for assistance if you require help in installing the tracks.



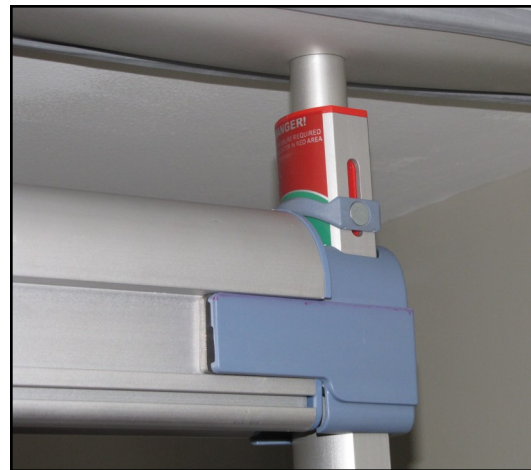
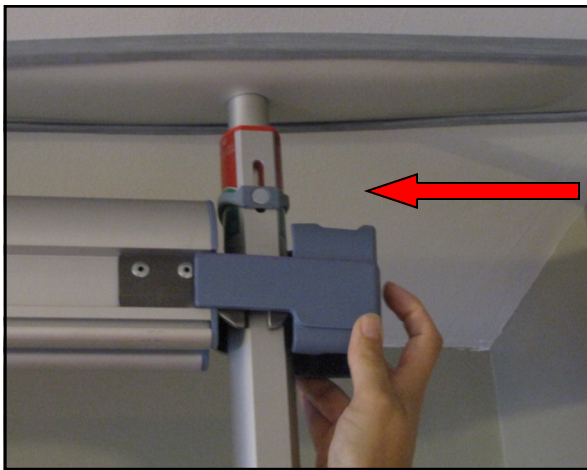
**Step 13a:**  
Hook one end of the track to post pin.

**Step 13b:**  
Extend the track and hook to the other post.



**Note:** Ensure track connector is sitting properly on the spring pin as shown above.

**Note:** Don't leave the track connector on the spring pin as shown above.



**Step 14a:**  
Attach the track end cap as shown above.

**Step 14b:**  
Install the other end cap.

## Completed Adjustable Track with swivel trolley



**Note: Mount the adjustable track on the top pin only of the Post .**



Measure 8 feet from the Post. Use measuring tape.

### Step 15:

Measure 7-8 feet from post to set up other 2 posts with adjustable track.

**Note: Max. Distance is 8 feet. Do not set up the other 2 posts more than 8 feet distance.**

## Assembly— 3rd and 4th post with adjustable track

### **Step 16:**

Install the 3rd post and 4th post with 3 pin holes repeating steps 1 through 11. See Figure Below for the distance between the posts. Set up the posts as per distances mentioned.

### **Note:**

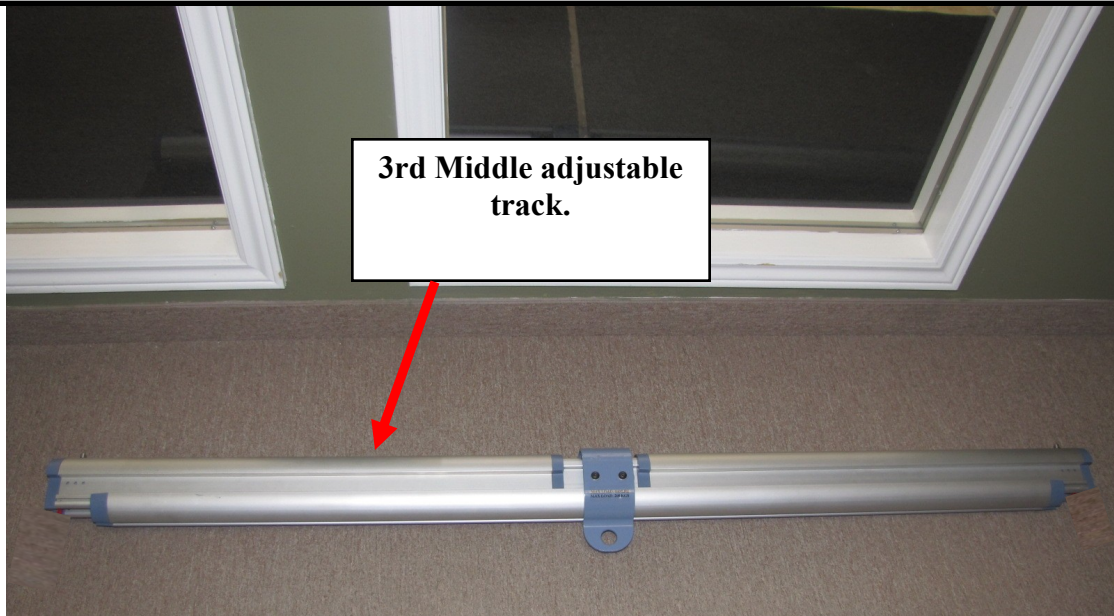
The distance between the 3rd and 4th post should be same as already installed 1st and 2nd post. Distance between 2 Pressure fit systems should be 7 to 8 feet.



## Assembly— 3rd Middle adjustable track



**Note: You need a Step Ladder to do this assembly.  
Ask for assistance if you require help in installing the middle track.**



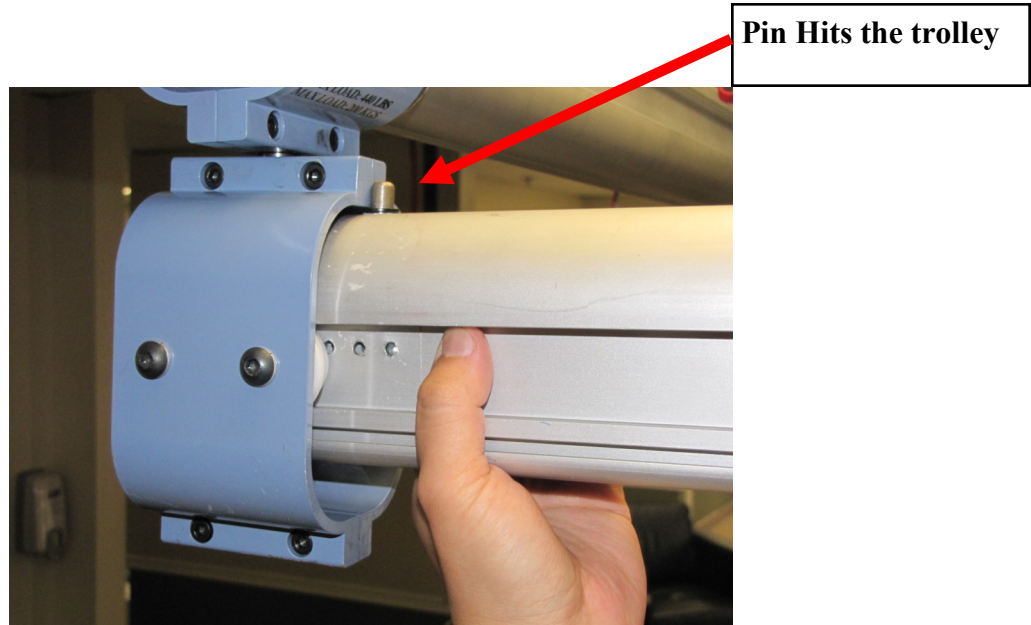
**3rd Middle adjustable track.**

Step 17:  
Take 3rd Middle adjustable track with no hooks



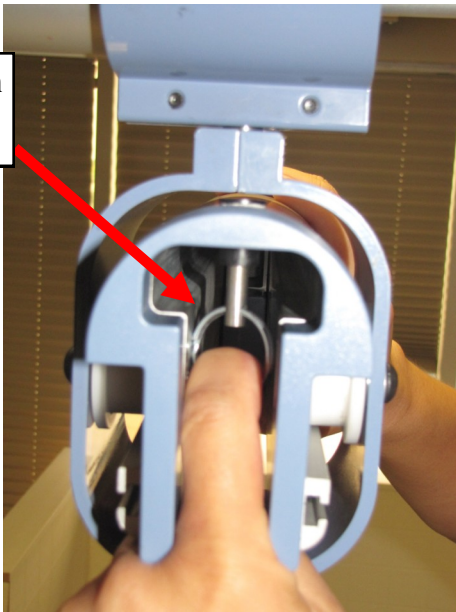
Step 18:  
Grab the one end of the track and slide into the swivel trolley.

## Assembly— 3rd Middle adjustable track

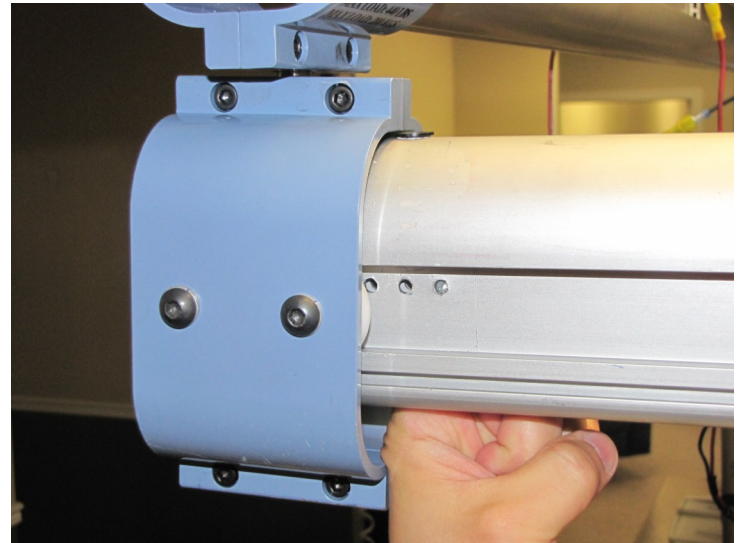


Step 19a:  
Slide the track into the trolley until the Pin hits the Trolley

**Pull Ring Down  
With Finger**

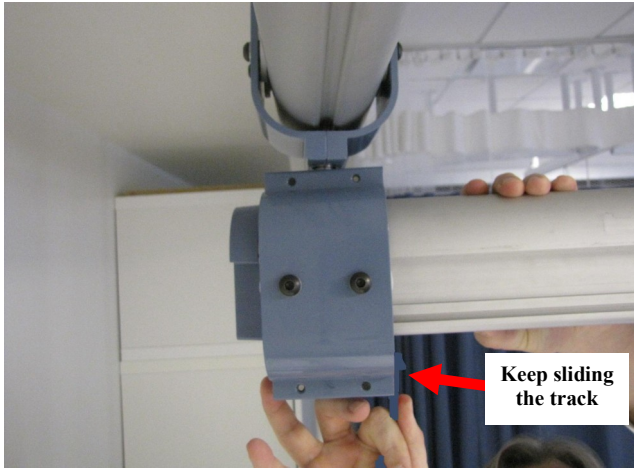


Step 19b:  
Put the finger into the Ring from underneath the track and pull the Ring all the way down

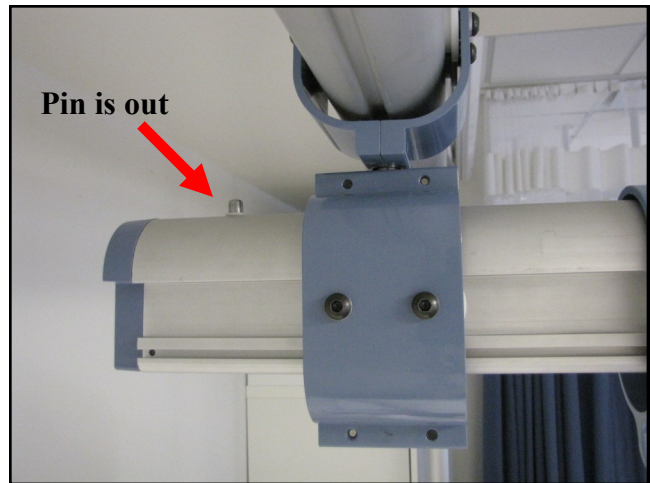


Step 19c:  
Ring should be pulled down all the way and slide the track slightly until the pin is under the trolley and Release the Ring.

## Assembly— 3rd Middle adjustable track



**Step 20:**  
Slide the track to the other side through the 1st swivel trolley.



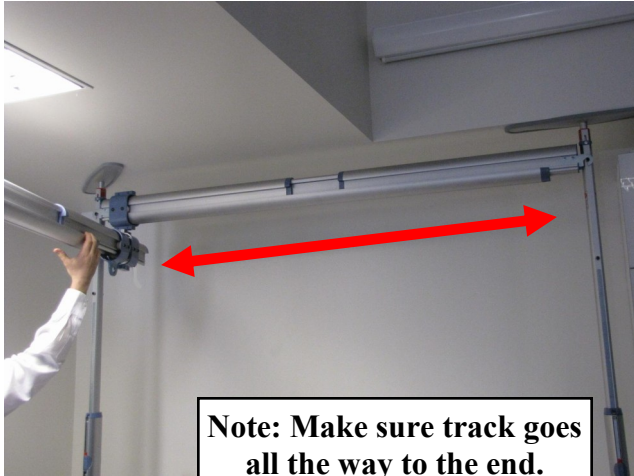
**Step 21:**  
Slide the track until the pin is out as shown in figure.

**Step 22:**  
Slide the other end of the track with 2nd Pull Ring into the 2nd swivel trolley repeating steps 18 and 19a , 19b 19c.

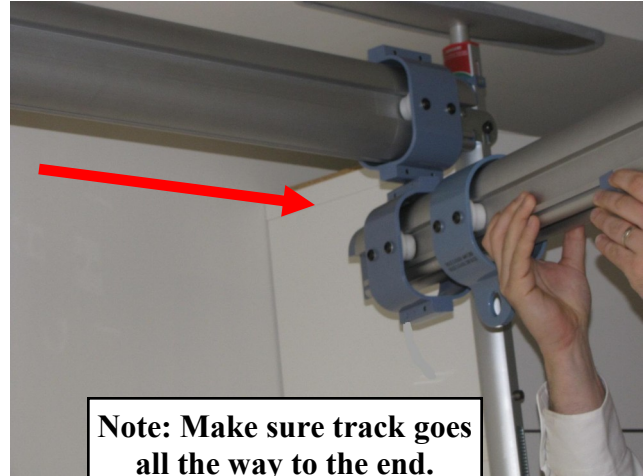


**Finished 4 Post Pressure Fit System Set Up**

## Assembly— 4 Post Pressure Fit System set up



**Note: Make sure track goes all the way to the end.**



**Note: Make sure track goes all the way to the end.**

**Step 22:**

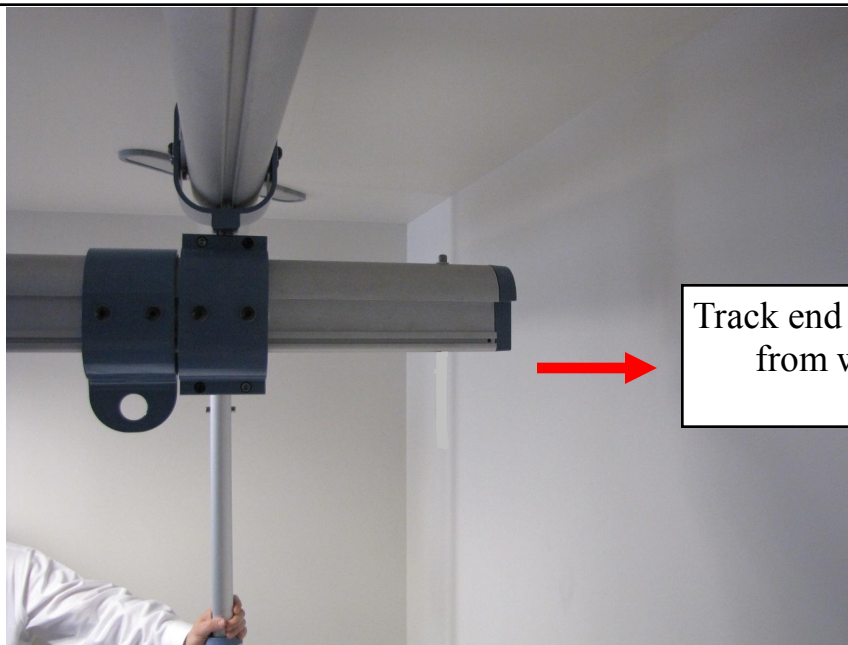
Grab the middle track and slide the track to one end as shown in figure.

**Step 23:**

Repeat the same step for the other end also. Make sure track goes all the way to the end.

**Note:**

**While moving the middle track there will be some resistance . Slightly push to go all the way.**



Track end is away from wall

**Step 24:** Bring the track to the middle and make sure track end is away from the wall .

**Note: There must be enough room to move the middle track smoothly. See requirements page.**

## Final Inspection Prior to Use

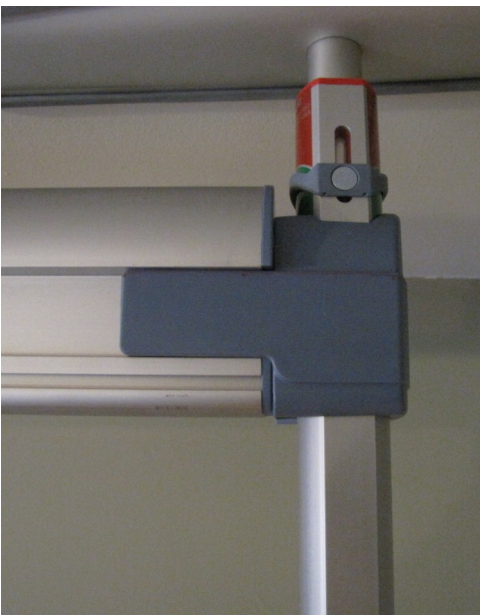


Ensure Pressure Gauge is in the Safe Zone.

**Note: Green must be visible on both sides.**



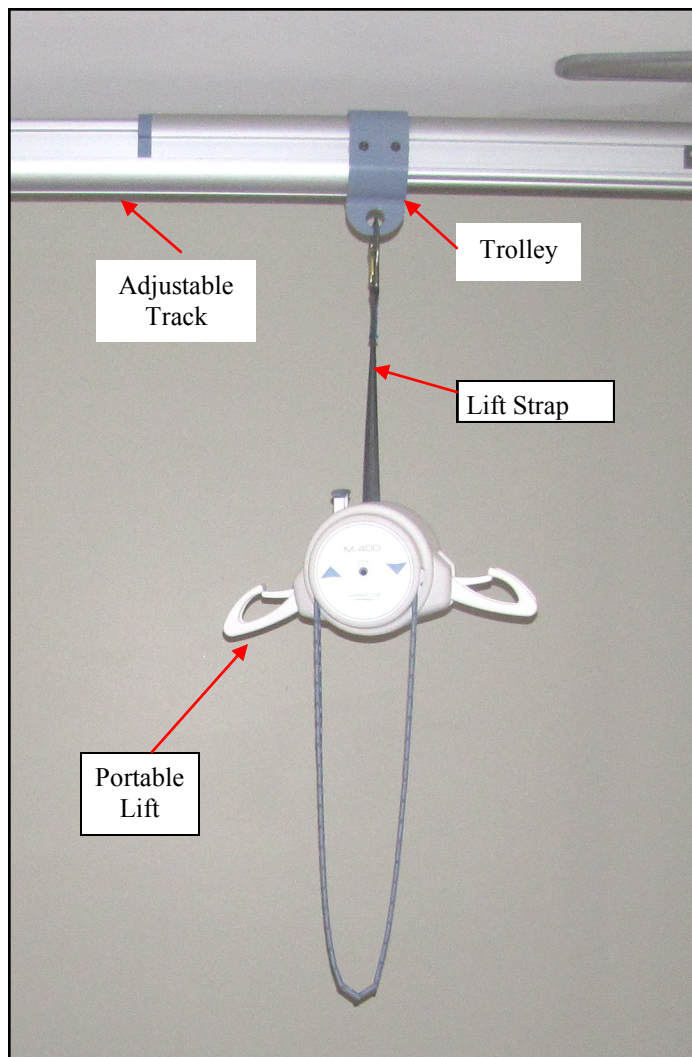
**Safety Lock and Level must be firmly Engaged in housing.**



**End covers are installed properly**



## Mounting the Portable Lift



Prior to mounting the portable lift onto the trolley of the Pressure Fit System, please read the owners manual of the portable lift. Be sure that the instructions on the use of the lift and any accessories, such as slings are thoroughly understood before attempting to use them with the Pressure Fit System.

**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.**

Following the instructions for the portable lift, attach the carabiner, (or other similar attaching device Note: Portable reacher arm doesn't work) located at the end of the lift strap, to the hole of the Pressure Fit trolley. Be sure that the carabiner is securely attached to the trolley prior to proceeding with the transfer.

**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.**

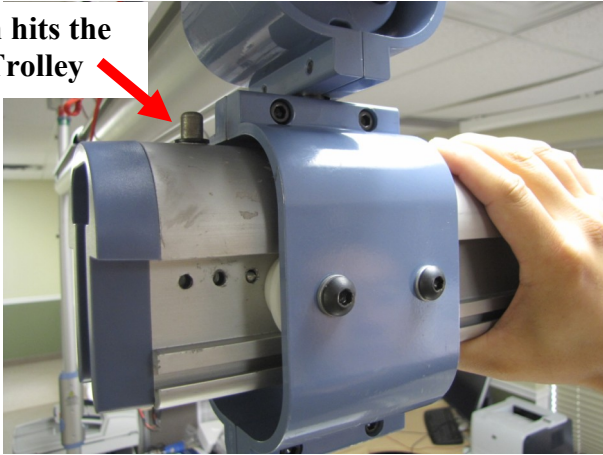
Proceed to transfer the individual in the manner described in the owners' manual for the portable lift and sling. When the transfer is completed the lift may be removed from the trolley.

# Middle Track Disassembly Instructions

**Note: You need a Step ladder to do this disassembly. Ask for assistance if needed.**

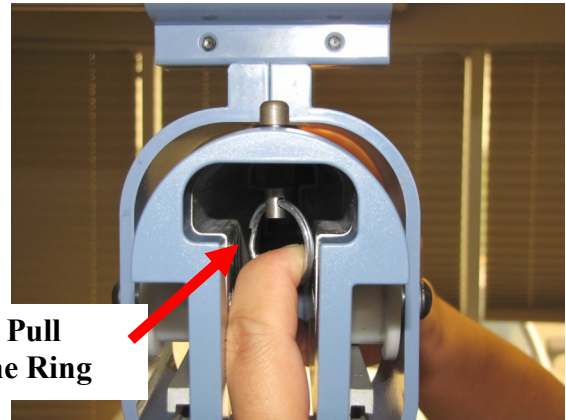
**⚠ Warning: Failure to read and follow these instructions carefully may result in serious Injury.**

Pin hits the  
Trolley

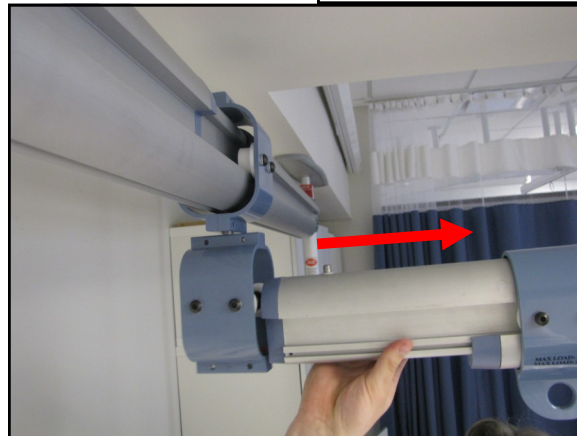


Step 1:  
Slide the track till pin hits the trolley.

Pull  
the Ring



Step 2:  
Pull the ring and hold it and Slide the track Slightly till the pin goes under the trolley. Release the Ring.



Step 3:  
Slide the Track through the Trolley.

Step 4:  
Hold the track. Disassemble from other side repeating steps 1-3.



Step 5:  
Store the removed adjustable track in a safe place.

# Track Disassembly Instructions

**Note:** You need a Step ladder to do this disassembly. Ask for assistance if you require help in disassembling the tracks.

**⚠ Warning:** Failure to read and follow these instructions carefully may result in serious Injury.



**Step 1:**  
Remove the end caps from both posts.



**Step 2a:**  
To Unhook the track assembly, lift the track up from one post end.



**Step 2b:**  
Squeeze the track and unhook from the other post end



**Step 2c:**  
Store the removed adjustable track in a safe place.

**Repeat steps 1 to 2c for the other Track disassembly .**

# Supporting Post Disassembly Instructions

**⚠ Warning: Failure to read and follow these instructions carefully may result in serious Injury.**



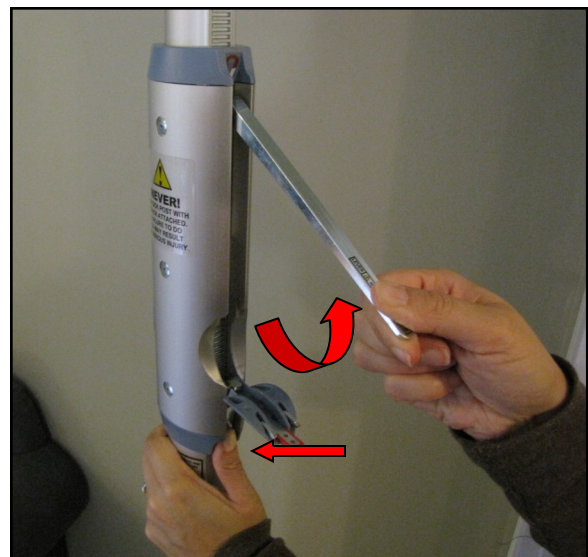
**Step 3:**  
Press the red button to release the safety lock.



**Step 4:**  
Press the lever in all the way to release the pressure from the ratchet.

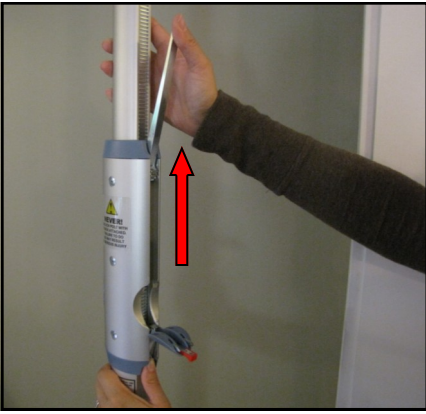


**Step 5:**  
While pressing in the lever, push and hold the ratchet.

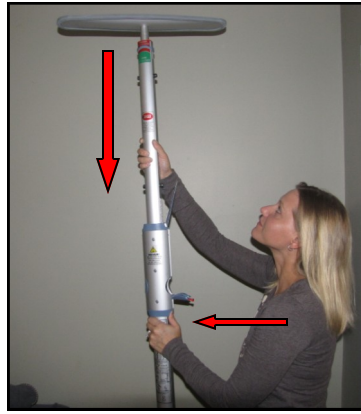


**Step 6:**  
While holding the ratchet, pull out the lever.

# Supporting Post Disassembly Instructions



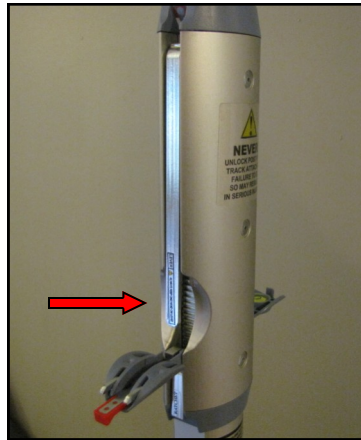
**Step 7a:**  
Push the lever up to engage with magnet.



**Step 7b:**  
Push in and hold the ratchet while pushing the top section of post down.



**Step 7c:**  
Make sure the bottom pin touches the plastic cover.



**Step 7d:**  
Bring back the lever to vertical position.



**Step 8:**  
Bring back the level and safety lock to original position.



**Step 9:**  
Take off top and bottom Foot.  
Store the components in a safe place.

**Repeat steps 3 to 9 for the other 3 Posts disassembly .**

# 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"> <li>1. Level is not working.</li> <li>2. Floor is not leveled.</li> <li>3. Level is damaged.</li> <li>4. Post was knocked with impact.</li> </ol>	<ol style="list-style-type: none"> <li>1) Set up the post following Post Assembly instructions. Check visually and with master level to ensure the post is aligned straight.</li> </ol> <p><b>Note: Never unlock the post with the track connected</b></p> <ol style="list-style-type: none"> <li>2) Check the floor with master level for flatness.</li> <li>3) Visually check the level is fine.</li> <li>4) Dismantle the post following “Post Disassembly Instructions” and set up the Post again following “Post assembly instructions”.</li> </ol> <p><b>Note: Never unlock the post with the track connected</b></p> <p>If problem persists, contact your local authorized dealer immediately</p>
Feet are slipping after installation.	<ol style="list-style-type: none"> <li>1. Feet are not cleaned.</li> <li>2. Floor is not cleaned.</li> </ol>	<ol style="list-style-type: none"> <li>1) Clean the feet as per “Cleaning Rubber Feet Instructions”.</li> <li>2) Ensure floor area is dry and free of debris .</li> </ol> <p>If problem persists, contact your local authorized dealer immediately .</p>
Lever is not engaged with magnet.	<ol style="list-style-type: none"> <li>1. Post Assembly instructions not followed .</li> <li>2. Clutch bearing function fails.</li> <li>3. Lever not cleaned.</li> </ol>	<ol style="list-style-type: none"> <li>1) Press in the Ratchet and hold it. Grab the lever and push up to the magnet label.</li> <li>2) Contact local authorized dealer immediately.</li> <li>3) Ensure lever is cleaned and free of grease or dirt.</li> </ol> <p>If problem persists, contact your local authorized dealer immediately .</p>
Pressure gauge is not in safe zone.	<ol style="list-style-type: none"> <li>1. Post assembly instructions not followed .</li> <li>2. Barrel nut is loose or not secured tightly.</li> <li>3. Top plate Spring broken or bend.</li> </ol>	<ol style="list-style-type: none"> <li>1) Set up the post following post assembly Instructions.</li> <li>2) Tight the barrel nut with Flat Screw Driver.</li> <li>3) Contact local authorized dealer immediately.</li> </ol>
The Adjustable Track does not extend smoothly or doesn't extend up to required limit.	<ol style="list-style-type: none"> <li>1. Physical damage to track.</li> <li>2. Track slots are not cleaned.</li> </ol>	<ol style="list-style-type: none"> <li>1) Check for physical damage to track. If so, contact local authorized dealer immediately.</li> <li>2) Clean the track slots with cloth and wipe out the dirt or debris. Again try extending the tracks.</li> </ol> <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"> <li>1. Physical damage to track or trolley wheels.</li> <li>2. Track slots or trolley wheels are not cleaned.</li> </ol>	<ol style="list-style-type: none"> <li>1) visually make sure tracks and wheels are fine and are free of obstacles.</li> <li>2) Ensure that tracks are cleaned with cloth and free of dirt.</li> </ol> <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"> <li>1. One or more track connector Bracket(s) are damaged or broken.</li> <li>2. Track lock pin(s) is(are) broken or damaged.</li> </ol>	<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"> <li>1. Track connector hooks are not sitting right on the post pins.</li> </ol>	<ol style="list-style-type: none"> <li>1) Check “ Mounting adjustable Track Assembly instructions” in the user’s manual.</li> <li>2) Check visually to ensure track connector hooks are sitting at the same height.</li> </ol> <p>If problem persists, contact local authorized dealer immediately.</p>
Post cannot retract.	<ol style="list-style-type: none"> <li>1. Ratchet is not held during disassembly.</li> <li>2. Lever arm is not engaged with magnet.</li> </ol>	<ol style="list-style-type: none"> <li>1) Follow “ Post Disassembly” instructions to dismantle the post.</li> <li>2) Follow “ Post Disassembly” instructions to dismantle the post.</li> </ol>
Safety Lock Not working.	<ol style="list-style-type: none"> <li>1. Red button is not pressed in enough.</li> <li>2. Physical damage to safety lock cover.</li> <li>3. Lock latch Spring breaks</li> </ol>	<ol style="list-style-type: none"> <li>1) Press in the Red button all the way so that safety lock can be engaged.</li> <li>2) Contact local authorized dealer immediately.</li> <li>3) Contact local authorized dealer immediately.</li> </ol>
Difficult to insert top and bottom foot into Post assembly.	<ol style="list-style-type: none"> <li>1. Top post spacer damaged</li> <li>2. Bottom post plug damaged.</li> <li>3. Bottom plate foot post damaged or bend.</li> <li>4. Top plate foot post damaged or bend.</li> </ol>	<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"> <li>1. Rivets are broken or loose.</li> </ol>	<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 4 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 4 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.

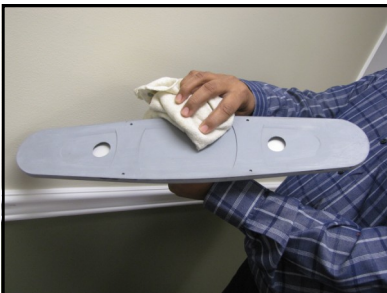
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## **B) Cleaning Rubber Feet Instructions:**

Prior to each use, the Top and Bottom rubber feet need to 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.**

# Service Record History - Initial Information

- Complete the following section- **Purchase and Service Information** as soon as this equipment is installed.
- Use the service record history to record any completed service and repairs.
- Ensure that the service record is signed and dated each time it is used.
- Be sure to have this piece of equipment serviced on a regular basis as described in the General Inspection and Maintenance Section

## **PURCHASE INFORMATION:**

**Product Name:** 4 Post Pressure Fit System      **Serial#:** \_\_\_\_\_

**Date of Purchase:** \_\_\_\_\_      **Date Installed:** \_\_\_\_\_

**Purchased From:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_      **Post Code:** \_\_\_\_\_

**Telephone No:** \_\_\_\_\_

**Comments:**

## **SERVICE INFORMATION:**

Contact the following company for service:

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_      **Post Code:** \_\_\_\_\_

**Telephone No:** \_\_\_\_\_

**Comments:**

# Service Record History

Complete this section after each service, repair inspection and/or maintenance. Photocopy additional pages as required.

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<b>Remarks &amp; Action Taken:</b>			

## 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.

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

**PRISM MEDICAL**



**Prism Medical Ltd.**  
87 Sharer Road  
Vaughan ON L4L 8Z3  
Canada

**Telephone: (905) 850-0093 Fax: (905) 850-8377**

**Toll Free: 1-800-265-0677**

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E. & O.E.