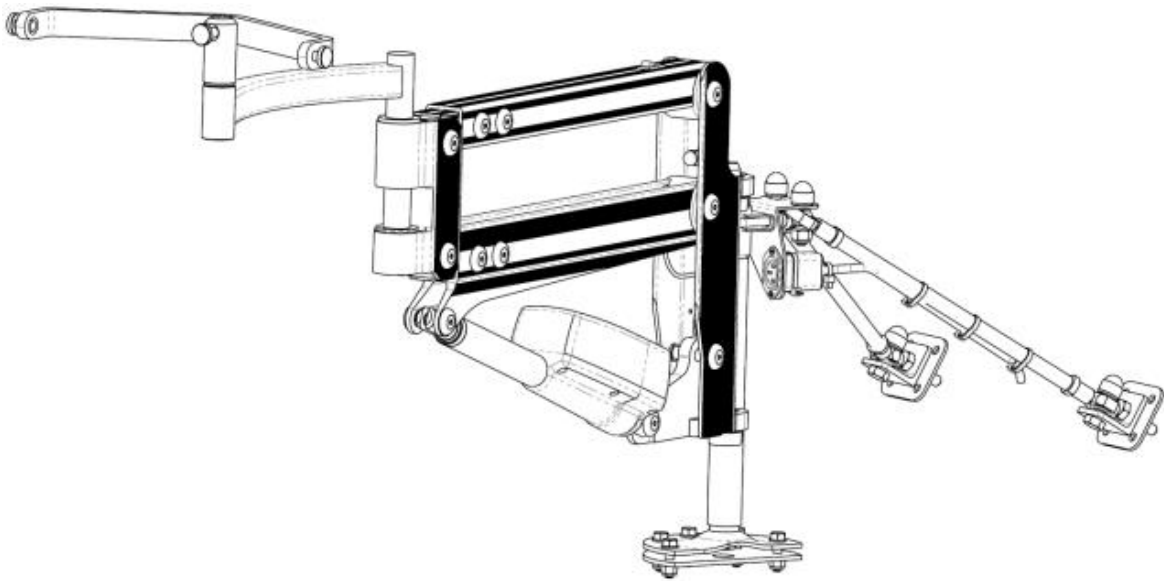


MILFORD PERSON LIFT



OWNER'S MANUAL

AFFIX BARCODE LABEL
HERE

SAFETY GUIDELINES



WARNING! An authorized Pride Provider or qualified technician must perform the initial setup of this lift and must follow all of the instructions in this manual.

The symbols below are used throughout this owner's manual and on the product to identify warnings and important information. It is very important for you to read them and understand them completely.



WARNING! Indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause either personal injury, component damage, or malfunction. On the product, this icon is represented as a black symbol on a yellow triangle with a black border.



MANDATORY! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol on a blue dot with a white border.



PROHIBITED! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a black symbol with a red circle and red slash.

Please fill out the following information for quick reference:

Pride Provider: _____

Address: _____

Phone Number: _____

Purchase Date: _____ **Serial Number:** _____

***NOTE:** This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased. The latest/current version of this manual is available on our website.*

***NOTE:** This product is compliant with WEEE, RoHS, and REACH directives and requirements.*

***NOTE:** The Milford Person Lift and its components are not made with natural rubber latex. Consult with the manufacturer regarding any after-market accessories.*



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I. INTRODUCTION

Welcome to Pride Mobility Products. Congratulations on the purchase of your new lift system. The lift system design combines the most advanced state-of-the-art components with modern, attractive styling.

At Pride, your safety is important to us. Please read and follow all instructions in this manual before operating your lift system for the first time. These instructions were produced for your benefit. Your understanding of these instructions is essential for the safe operation of your new lift system.

Pride is not liable for damage to property or personal injury arising out of the unsafe use of a lift system. Pride is also not liable for any property damage or personal injury arising out of the failure of any person and/or user to follow the instructions and recommendations set forth in this manual or any other instructions or recommendations contained in other lift system related literature issued by Pride or contained on the lift system itself.

INTERNET AND PRIVATE PURCHASES

If you purchased your product over the Internet or from a previous owner and you have any questions about the safe use and/or maintenance of the product, please visit the Pride web page at www.pridemobility.com or contact your authorized Pride Provider.

PURCHASER'S AGREEMENT

By accepting delivery of this product, you promise that you will not change, alter, or modify this product or remove or render inoperable or unsafe any guards, shields, or other safety features of this product; fail, refuse, or neglect to install any retrofit kits from time to time provided by Pride to enhance or preserve the safe use of this product.

SHIPPING AND DELIVERY

Before using your lift, make sure your delivery is complete as some components may be individually packaged. If you do not receive a complete delivery, please contact your Pride Provider immediately. Where damage has occurred during transport, either to the packaging or content, please contact the delivery company responsible.

INFORMATION EXCHANGE

We want to hear your questions, comments, and suggestions about this manual. We would also like to hear about the safety and reliability of your new lift system, and about the service you received from your authorized Pride Provider.

Please notify us of any change of address, so we can keep you apprised of important information about safety, new products, and new options that could improve your ability to use and enjoy your lift system. Please feel free to contact us at the address below:

USA:

Pride Mobility Products Corporation
182 Susquehanna Ave.
Exeter, PA 18643-2694

Canada:

Pride Mobility Products Company
5096 South Service Road
Beamsville, Ontario L0R 1B3

NOTE: If you ever lose or misplace your copy of this manual, contact us and we will be glad to send you a new one immediately.

II. SAFETY

PRODUCT SAFETY SYMBOLS

The symbols below are used on the lift system to identify warnings and mandatory or prohibited actions. It is very important for you to read and understand them completely.



Read and follow the information in the owner's manual.



Maximum lifting capacity.



Pinch/Crush points created during assembly and/or operation. Keep hands/fingers away from moving components during operation.



Battery posts, terminals and related accessories contain lead and lead compounds. Wear goggle and gloves when handling batteries and wash hands after handling.



Disposal and recycling-Contact your authorized Pride Provider for information on proper disposal of your Pride product and its packaging.



II. SAFETY

WEIGHT LIMITATIONS

The lift system is designed to lift a maximum user weight of 330lbs (150 kg). Depending on the way the lift system is set up for the vehicle, this maximum weight limit may be reduced. Please refer to the specification table to check the maximum capacity for your specific installation. Keep in mind that the maximum weight capacity includes the combined weight of the user and any accessories mounted to the lift arm.



MANDATORY! Stay within the specified weight capacity of the lift system. Exceeding the weight capacity voids your warranty. Pride will not be held responsible for injuries and/or property damage resulting from failure to observe weight limitations.

INSTALLATION



WARNING! The Milford Person Lift is only intended to be installed by an authorized Pride installer or qualified technician. Separate installation instructions are provided with the installation kit. Read and fully understand both manuals prior to installation.

NON-PRIDE PRODUCTS

Use only the sling provided with the Milford Person Lift. Other slings by different manufacturers may have a different balance point, different attachment points and will not be suitable for use with this type of device. Pride accepts no liability for damage or injury caused by the use of inappropriate slings.

PRE-LIFT INSPECTION

There should be no sharp edges on either the Milford Person Lift or the fitting kit. If you find any sharp edges, please contact your supplier before use.

Please make sure that you are completely happy with the operation of your Milford Person Lift before operating it yourself. Misuse of the product could result in injury.

Inspect the sling and straps before every use for twisting, fraying or signs of wear. If signs of wear become evident, have the sling replaced by your authorized Pride Provider. Check that the buckles have not moved and that the positioning of the person being lifted is correct at the start of the lift. Refer to the technical section for the correct method of threading the straps through the buckles to avoid slipping.



WARNING! A frayed or worn strap can snap, resulting in injury to the person being lifted and/or the operator. Do not use a damaged sling.

II. SAFETY

OPERATOR POSITIONING

Keep hands clear of the lift arms during motion. The Milford Person Lift is only doing the lifting, control the lateral movement using the handle on the back of the sling. Stand close to the person being lifted to be able to safely control their movement, refer to the operating instructions for detailed guidance.

KEY SAFETY POINTS



WARNING! The purpose of the Milford Person Lift is to transfer a person simply, safely and with a degree of comfort, from a mobility product to a vehicle or other seat and *vice versa*. It must not be used for any other purpose.



WARNING! Ensure all straps are set correctly. All metal clips are positively located on their lugs before lifting. Do not lift/lower at the same time as transferring the person into and out of the vehicle.



WARNING! Keep hands, clothing and electrical cord of hand control clear of all moving parts during lifting/lowering operations. The handset can be placed on top of the lift arm when not in use. Do not use the handset whilst it is attached to the body of the lift.



WARNING! Avoid catching the handset cord in the car door or moving parts, resulting in damage to the cord and loss of hoist function.



WARNING! During wet weather avoid getting the electrical connection and vicinity wet.



WARNING! Never use a system that has signs of damage.



WARNING! Do not exceed maximum lifting capacity.

Your Milford Person lift should be inspected at least every year by a qualified person.

Remember: The Milford Person Lift is only doing the lifting, it does not control the lateral movement of the lift. The operator **MUST ALWAYS** keep a hand on the lift to control the lateral movement of the person being transferred. Failure to do so may result in injury.

III. TECHNICAL

PRODUCT SPECIFICATION

Weight of the lifting arm:	18.7lbs (8.5kg)
Maximum lifting capacity, SWL:	330lbs (150kg)
Maximum range of lift:	23" *
Power supply:	12V dc
Maximum current draw:	20 Amps
Product Materials:	Aluminum and Mild/Stainless Steels
Material Finish:	Powder Coated
Slings:	Standard – XS, S, M, L, XL
	Double Amputee – S, M, L
	Fleece Lined – M, L
	Net – S, M, L
Sling Material:	Polyester

*** This does not mean that it will necessarily lift a person by this total range when installed and adjusted.**

The Milford Person Lift has different lifting capacities depending on the extension settings. These are detailed in the table below;

Extension Setting	Lift (Inches)	lbs	kg
Maximum Extension	23.6	260	118
5 Holes Visible	22.3	268	122
4 Holes Visible	21	280	127
3 Holes Visible	19.7	291	132
2 Holes Visible	18.4	304	138
1 Hole Visible	17.1	317	144
Minimum Extension	15.8	330	150

III. TECHNICAL

SLINGS

The slings come in various sizes, all rated at 385lbs weight capacity, which are color coded on the **sling edges** as follows;

- Extra Small - White
- Small - Yellow
- Medium - Green
- Large - Red
- Extra Large - Blue

(The example shown is a medium sling)

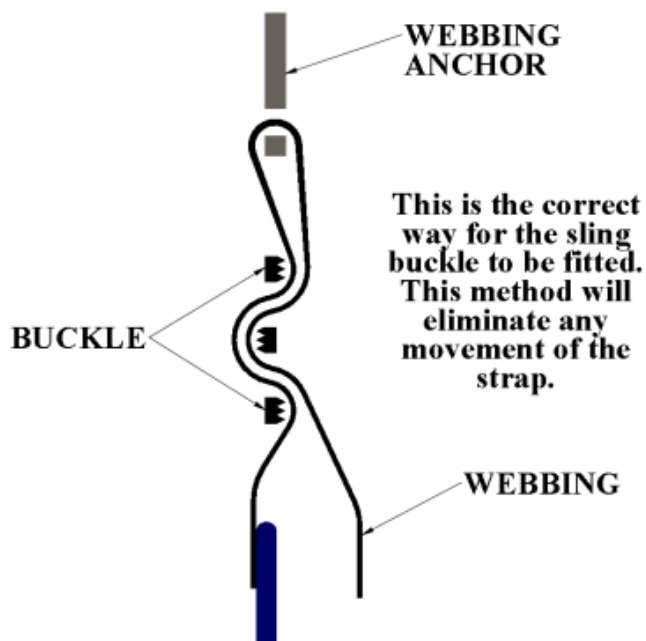
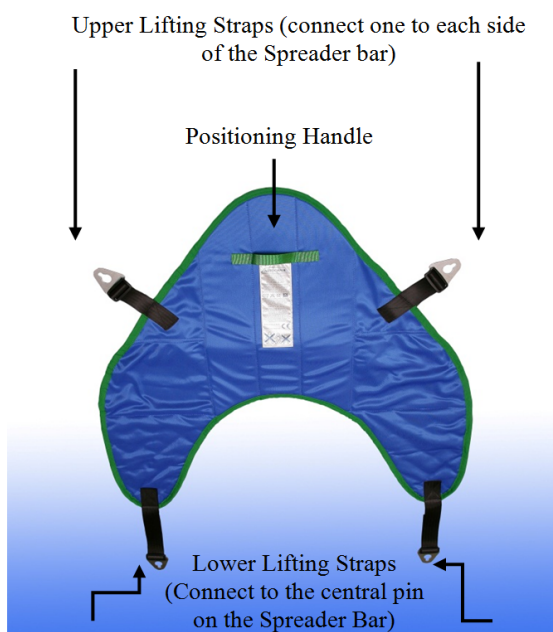


The lifting straps of the sling should be adjusted so that each strap is as short as possible, giving the best lift and the most maneuverability for the person.

The correctly adjusted sling should lift the person, in a seated position at lower chest height and not above the shoulder height or at waist height. If there is a lot of slack in the straps when the sling is connected to the 'spreader bar', they should be shortened. The slacker the straps are when connected, the less the range of lift that can be achieved and the sling will also not offer as much support.

The sling supplied with the Milford is determined during your initial assessment. However, if it does not suit, or you have not had an assessment, please consult your authorized Pride Provider.

When you wash your Milford Person Lift Sling, you must remove the buckles and the webbing anchors – failure to do so may result in damage to your washing machine. Your sling can be washed at up to 167°F (75°C).



III. TECHNICAL

COMPONENT DESCRIPTION

SOCKET

The Standard Milford Person Lift power socket is located at the side of the mounting post (shown fitted into a vehicle). The cord on the lift should be directly connected.



HANDSET

The Handset is extremely simple, with one button for Up and one for Down. Releasing the button stops lifting or lowering.



ARM

Once the person is seated, remove the spreader bar, extension arm and lift arm and place in the storage bag for use upon arrival at your destination.



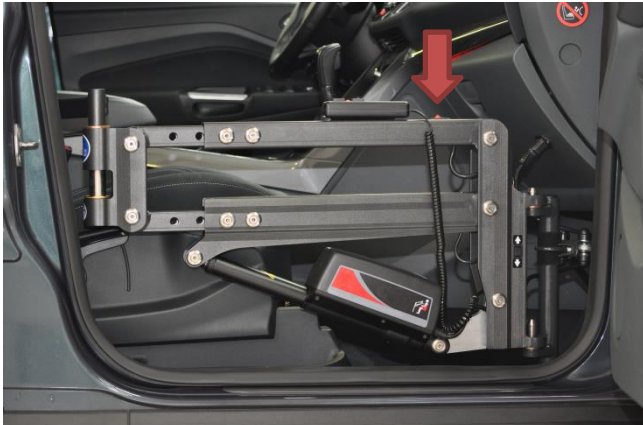
STORAGE BAG

The large carry bag is supplied with the Milford Person Lift to store the lift arm, extension arm, spreader bar and sling when not in use.



IV. OPERATION

ENTERING THE VEHICLE



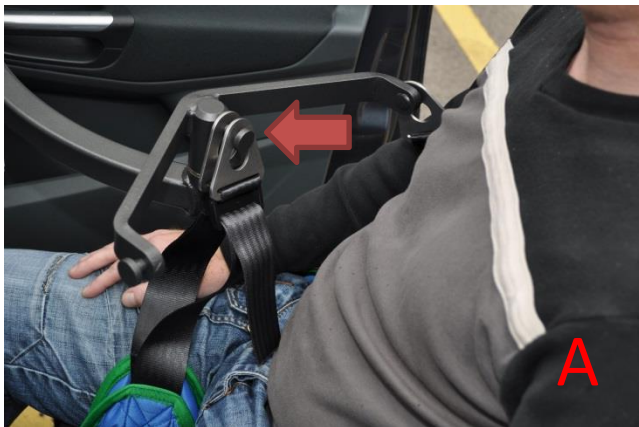
1. Mount the lift arm, extension arm and spreader bar. Rest the lower mounting lug on the longer lower pin before aligning the top pin. The arm should slide into place smoothly. Switch the lift on.



WARNING! Ensure that both pins are engaged and the lift arm rotates freely.



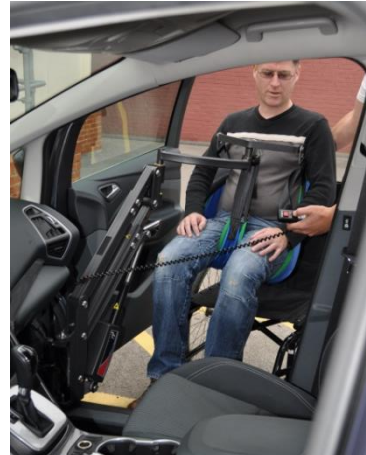
2. Position the lift arm and the person being lifted



3. A) First connect the leg straps,

...now connect the side straps B)

IV. OPERATION



4. Raise the person off the seat (remembering to control the lateral movement manually)



5. Using the handle on the back of the sling, maneuver the person closer to the vehicle and position their legs over the door sill, as shown above



6. Begin to guide the person into the vehicle, knees first

IV. OPERATION



7. If necessary, lower the lift until the person rests against the edge of the seat; this may help them to duck their head into the vehicle



8. Lift again until the person being moved is free of the seat
(Do not lift too high when inside the vehicle, as this could cause injury)



9. Once inside the vehicle, position the person comfortably in the seat

IV. OPERATION



10. Lower the lift arm until the sling straps are slack and disconnect in reverse order to connecting. Remove the Milford Person Lift for storage in the trunk

EXITING THE VEHICLE



1. Mount the lift arm, extension arm and spreader bar. Then connect the sling straps, A then B



2. Press Up to raise the person off the seat
3. Move to the edge of the seat and lower, if necessary. And begin to move out of the vehicle

IV. OPERATION



4. Move completely out of the vehicle and take feet out over the sill



WARNING! It may be necessary to help the person's feet from the vehicle depending on the height of the user, lift setting and vehicle door sill. Be careful to avoid any strain on the person, equipment or you. Lifting the person higher than appears necessary at this stage helps when moving their feet out of the vehicle



5. Lower onto the seat. Lift up on the rear sling strap to help get the person into a good sitting position




6. Switch the Milford Person Lift off and store if necessary



WARNING! Never travel with the lift arm in place!

V. TROUBLESHOOTING

TROUBLESHOOTING & FREQUENTLY ASKED QUESTIONS

PROBLEM	SUGGESTIONS
Will not lift high enough	Is the lifting arm extended to the correct length? This should only be done by a qualified person. Are the straps on the sling set to the correct length? They should be set as short as possible.
The lift does not work	Is the handset light on? If no, is the unit switched on? Unit is switched on, but no light? Is it plugged in and switched on, but still does not work? Is the battery dead? Is a fuse blown? (The fuse is next to the battery) Fuse has not blown but still no power – A visible check of all connections and wires to make sure that a wire has not been cut, crushed or come loose.
The handset does not work	Has the handset connector come out? If so, replace. If not, has the connector at the other end of the handset cord come out of the socket? If so, replace. Has the cord to the handset been damaged? If yes, use the emergency Up/Down buttons to operate: Emergency buttons are indicated by the red arrow below;
	
Person is uncomfortable when lifted	Confirm that the sling is correctly positioned and not twisted under their legs. If all material is even, then adjusting the straps may alleviate discomfort.
Milford is lifting very slowly	Is the person too heavy for the lift? 330lbs (150kg) is the maximum safe working load. (See page 8) If the Milford is extended refer to the technical section to check the lift capacity for the setting. Is the vehicle's battery charged?
What about servicing?	We recommend yearly service to ensure safety, reliability and performance of your Milford Person Lift.
What if we have an accident?	If you think that your Milford Person Lift has been damaged for any reason, please call your authorized Pride Provider for inspection and testing before use.

V. TROUBLESHOOTING



WARNING! The orientation of the person should be as shown in the instructions at all times during lift operation. The following images show **INCORRECT** sling settings which could cause discomfort to the person being lifted. It will also be difficult to use the lift properly and get the person seated correctly. If this occurs, lower the person back into their seat and adjust the sling ensuring the sling and straps are correctly positioned.



This sling has been adjusted incorrectly. The leg straps are too short causing the person to be positioned away from the spreader bar. To correct this, lower the person to a safe position, check that the leg supports of the sling are positioned correctly and adjust the leg and side straps as necessary.



This sling has not been pushed far enough down the person's back before attaching the leg straps. This provides less support for the person being lifted and the leg straps will be uncomfortably tight. To correct this, lower the person to a safe position, pull the sling lower at the back before repositioning the leg supports checking that they are spread evenly under the thigh.



Correct sling setting.



VI. CARE AND MAINTENANCE

The following routine maintenance should be performed at the indicated intervals. Failure to perform the maintenance procedures at the required intervals may void Pride's product warranty.

Perform prior to daily use:

- Inspect slings, buckles and straps and replace if necessary.
- Inspect the sling and lift for damage and replace if necessary.
- Check electrical cords and connections for signs of damage.

Perform at least every 6 months:

Inspect all mounting hardware and lift pivots for defects and a secure fit. Any hardware found to be loose should be tightened or replaced if necessary. If in doubt contact your authorized Pride Provider.

Perform every 12 months:

- It is recommended that the Milford Person Lift is serviced every year by your authorized Pride Provider.

Cleaning:

The slings can be washed in a washing machine. (See page 9)

If required the Milford Person Lift can be cleaned with a damp cloth and detergent. Ensure the unit is disconnected before cleaning.

Do not immerse in water, do not allow water to run into the electrical connectors or control box and allow to dry before use.

VII. WARRANTY

The warranty period for the Milford Electric Person Lift is 12 months from the date of delivery.

This warranty **will cover** any **defects of workmanship or function**.

The warranty **does not cover** any incorrectly installed Milford Person Lift or one with damaged mechanical or electrical components due to **incorrect use or damage**.

The warranty does not cover consequential loss, unless regional law requires it.

The warranty is invalidated if the seal on either the actuator or control box is broken. These contain no user replaceable components. No alteration should be made to the Milford Person Lift by anyone other than a qualified person, as defined by an authorized Pride Provider.

In the event of damage or defects in the actuator, the Milford Person Lift should be returned to your authorized Pride Provider for evaluation.

No wires must be cut as they are fitted with connectors that must be correctly removed before repair.

In the event of any malfunction of the electrical circuit box or handset which require replacement, they should be removed and returned as a set.

Please keep a note of the following:

Serial Number: _____

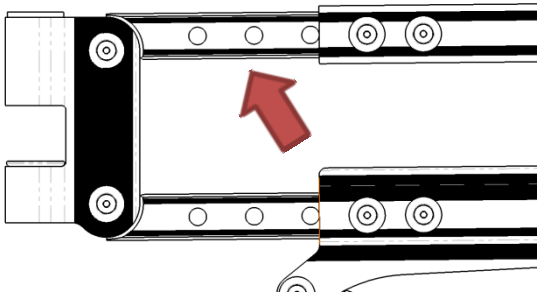
Date Supplied: _____

Details of the Supplier (Stamp): _____

Zip Code: _____

Tel: _____

Set Up Details:



Holes Shown	lbs	✓
0	330	
1	317	
2	304	
3	291	
4	280	
5	268	
6	260	

User Weight: _____

Signed: _____

If this changes, please check with your authorized Pride Provider.



Pride® Lifts & Ramps