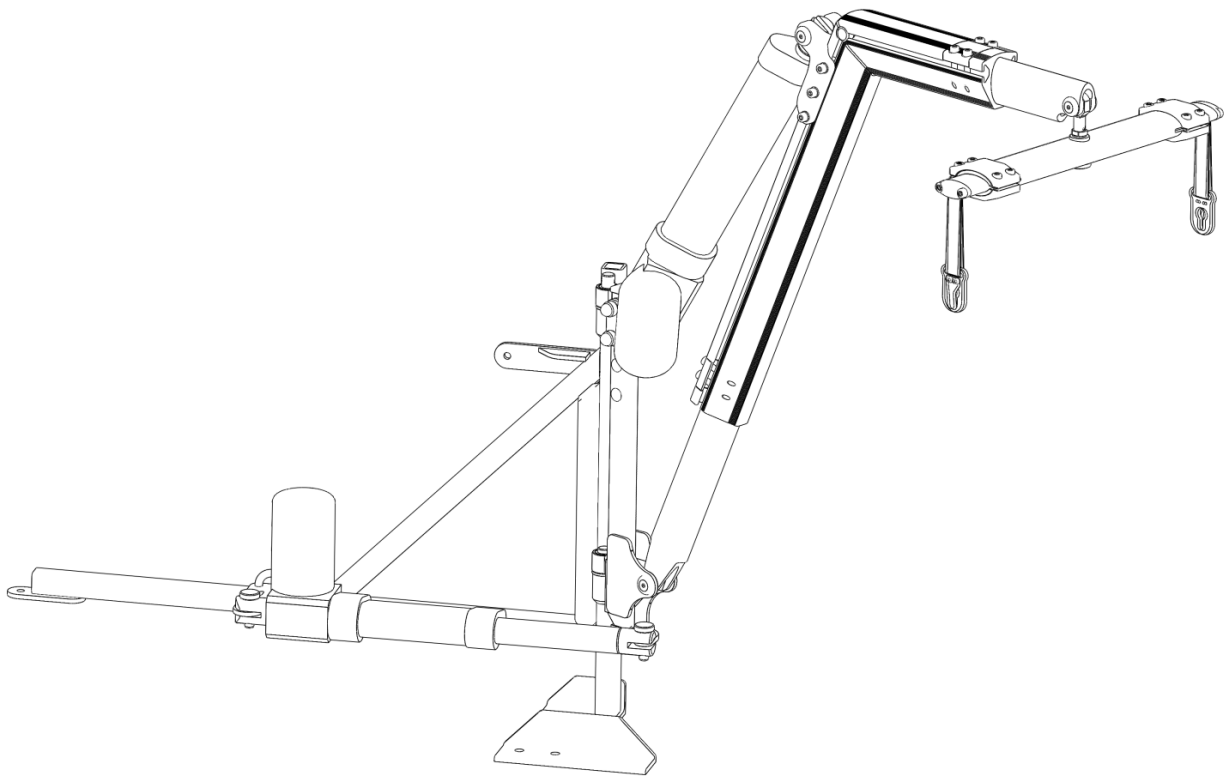




260/440lb



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.



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Autochair Ltd.
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Manufactured By:
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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.

Do not sit on mobility product while operating the lift system or during transport.



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

LIFTING CAPABILITIES

The lift system is designed to lift a maximum weight of 260 lbs. (120 kg) or 440 lbs. (200kg) depending on the model purchased. Check this by referring to labels on the lift arm. Under no circumstances should the lift system be made to exceed this weight limit. Subjecting the lift system to the strain of lifting more than it is designed to may cause it to fail, resulting in damage to the mobility product and/or injury to the lift operator. Refer to the mobility product specifications for information on the overall weight of the mobility product before lifting with the lift system.



WARNING! Exceeding the maximum lifting capacity of 260lbs or 440lbs may cause the lift system to fail, resulting in damage to the mobility product and/or injury to the lift operator.



MANDATORY! Adding accessories, oversized batteries, or a different seat will increase the weight of your mobility device. Verify with your authorized Pride Provider that the total weight of your mobility device, including additions, DOES NOT exceed 260 lbs or 440 lbs. (120/200 kg).

INSTALLATION

This hoist is intended for installation in the rear luggage compartment of a vehicle. Read and fully understand the installation instructions provided with the hoist and the related fitting kit instructions before installing the lift system.



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

LIFTING NON-PRIDE PRODUCTS

The lift system is an extremely versatile device, which users may employ to lift items other than Pride products. Pride has no control over such use, nor can Pride anticipate every possible use to which a lift system may be put. Operating the lift system outside of the safe limits as discussed in this manual or using the lift system to lift any item deemed by Pride to be incompatible with the lift system is done at the operator's own risk, and Pride accepts no liability for damage or injury resulting from such use.

PRE-LIFT INSPECTION

There should be no sharp edges on the hoist, the fitting kit or the scooter brackets. If you find any sharp edges, please contact your supplier before use. Make sure that you are completely happy with the operation of your hoist before operating it yourself. Misuse of the product could result in injury. Inspect the lifting straps before every use for twisting, fraying or signs of wear. If signs of wear become evident, have them replaced by your authorized Pride Provider.



WARNING! A frayed or worn strap can snap, resulting in damage to the mobility product and/or injury to the lift operator.

OPERATOR POSITIONING

Keep hands clear of the lift arm while the lift system is lifting/lowering or loading in/out a mobility product. The operator of the lift should stand a safe distance from the unit being lifted/lowered to ensure that his/her feet are never positioned under a raised mobility product.

II. SAFETY

TRANSPORT VEHICLE POSITIONING

Be sure your vehicle is parked on flat, level ground and the emergency brake is engaged before attempting to lift a mobility product.



WARNING! Attempting to lift a mobility product when a vehicle is not on level ground will cause the mobility product to swing toward or away from the vehicle, making it difficult to get the mobility product into the vehicle.

KEY SAFETY POINTS



WARNING! All models of the Zeus are very powerful in both the UP (lifting) and DOWN (lowering) as well as the IN (into vehicle) and OUT (out of vehicle) operation. Care should be taken that the hoist boom and the mobility product that is being lifted are free to move. The Zeus has the power to break trim and cause harm if not operated correctly.



WARNING! The hoist must never be operated by a child or any person not deemed appropriate to operate the equipment by the technician who installed it.



WARNING! The safety Pin must be fitted into the top pin in the A-Frame prior to use.



WARNING! Note the position of all pinch point warning labels stating "Keep Clear". Never place your hands in these locations when the hoist is moving.



WARNING! The hoist must never be used to lift items other than the mobility product it was originally installed and set-up to lift.



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



WARNING! Do not exceed maximum lifting capacity.



WARNING! Misuse of the hoist may result in serious injury.

Before lifting the mobility product for the first time, operate the hoist without a load until the controls are familiar.

Any adjustment to the hoist settings must only be carried out by an authorized Pride Provider.

Your hoist should be inspected at least every year by a qualified person.

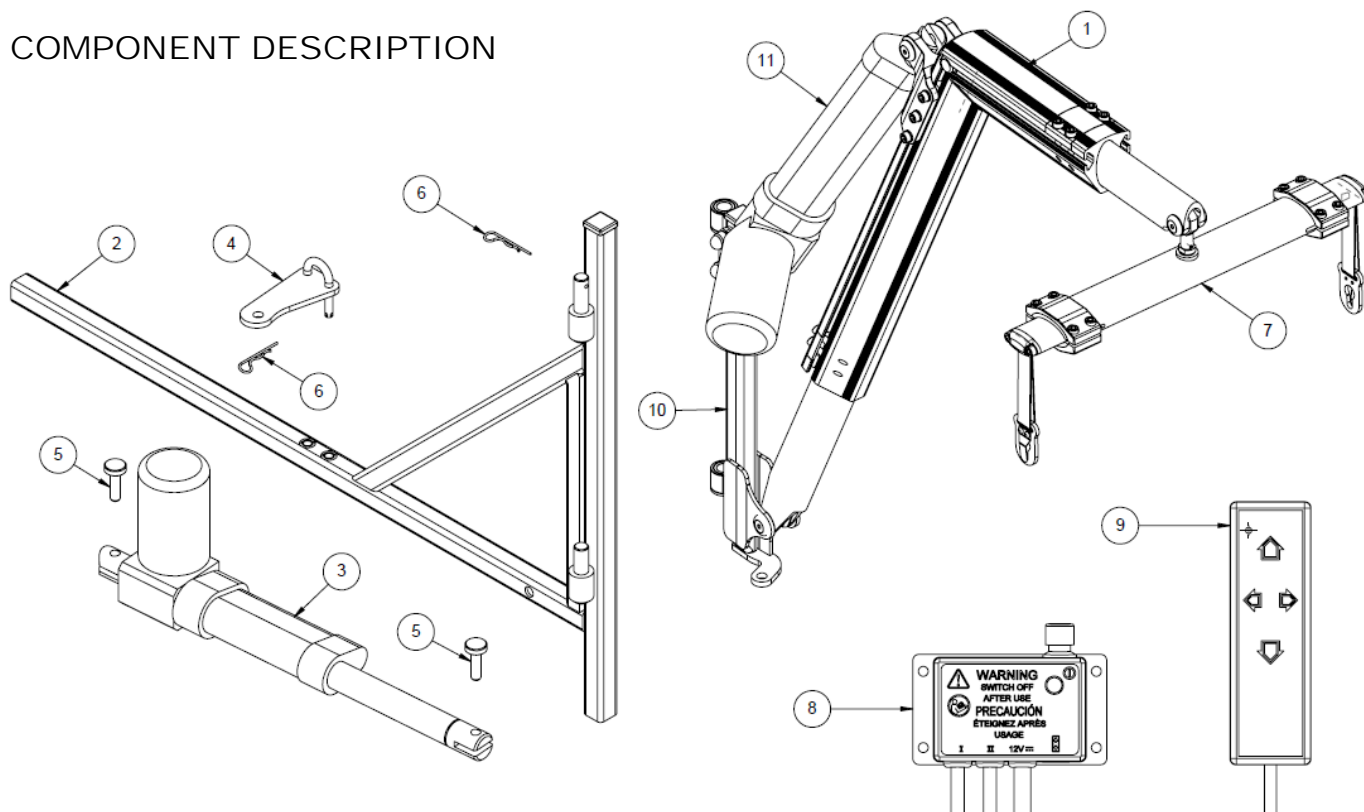
If in doubt about any aspect of your hoist, contact an authorized Pride Provider.

III. TECHNICAL

PRODUCT SPECIFICATION

Model / SWL	440 lbs (200kg)	260 lbs (120kg)
Weight of the lifting arm:	30.8lbs (14kg)	24.2lbs (11kg)
Maximum lifting capacity, SWL:	440lbs (200kg)	260lbs (120kg)
Power supply:	12V dc	
Maximum current draw:	22 Amps	
Product Materials:	Aluminum and Mild/Stainless Steels	
Material Finish:	Powder Coated Carbon	

COMPONENT DESCRIPTION



- 1 BOOM
- 2 'A' FRAME
- 3 IN / OUT ACTUATOR
- 4 IN / OUT ACTUATOR FIXING PLATE
- 5 ACTUATOR PIN
- 6 RETAINING PIN

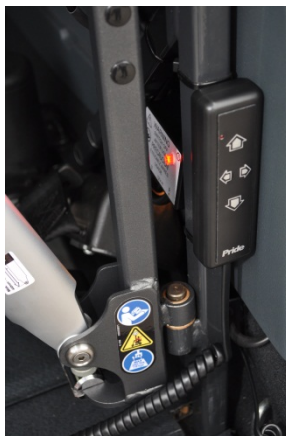
- 7 SPREADER BAR
- 8 CONTROL BOX
- 9 HANDSET
- 10 PIVOT POST
- 11 UP/DOWN ACTUATOR

IV. OPERATION

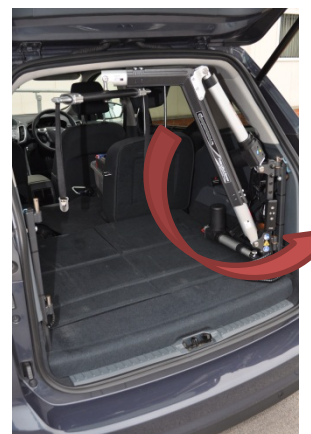
LOADING SCOOTER/CHAIR



1. Locate the power control box
2. Press the power button (a red light indicates the system is powered ON)



3. Remove the handset from its docked position
4. Check the red led light on the handset is illuminated

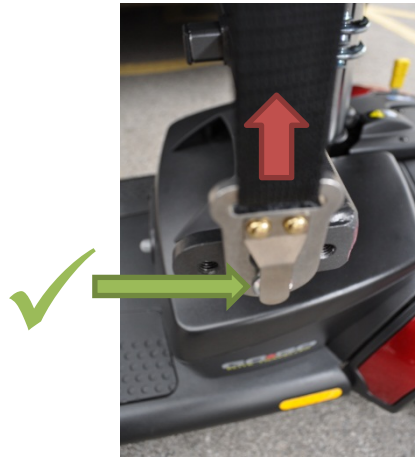


5. While retaining the handset move clear of the Hoist and its path of operation
6. Press and hold the left or right button (depending on side of installation) to swing the hoist outwards

IV. OPERATION



7. Release button when the boom is at its outmost position.
8. Position the scooter under the hoist so the lifting bracket is vertically below the spreader bar
9. Fold the scooter
10. Press and hold the down button to lower the boom



11. Engage the keyhole plates securely to the lifting bracket. (This bracket will vary depending on what is being lifted)



12. Press and hold up button to raise the scooter/chair up to the upmost position then release button steady the scooter during operation and ensure it does no contact the vehicle.

IV. OPERATION



13. Press and hold the left or right button (depending on side of installation) to move the hoist inwards - steady the scooter/chair during operation and guide it smoothly towards the vehicle.
14. Carefully guide the scooter fully into the car - Ensure there is clearance for the boom to swing fully in to position



15. Press and hold the down button until the scooter/chair is firmly placed on to the vehicle floor.
16. If you ordered a restraint system, this should now be employed.
17. Return the handset back into its docked position – ensure the cable is clear of trapping hazards.



WARNING! Do not continue to hold the down button after the scooter/chair is grounded



18. Press the power button (the indicator red light should no longer be illuminated indicating power OFF)



WARNING! Never leave the system with power on when not in use.

IV. OPERATION

UNLOADING SCOOTER/CHAIR



1. If you have a restraint system fitted, this should now be disengaged.
2. Locate the power control box
3. Press the power button (a red light indication the system is powered ON)



4. Remove the handset from its docked position
5. Check the red led light on the handset is illuminated



6. While retaining the handset move clear of the hoist and its path of operation
7. Press and hold the up button to raise the scooter/chair from the vehicle floor

IV. OPERATION



8. Press and hold the left or right button (depending on side of installation) to move the hoist outwards, steady the scooter/chair during operation and guide it smoothly out of the vehicle.
9. Ensure there is clearance for the hoist to swing fully outwards



10. Press and hold the down button until the scooter/chair is grounded and there is some slack on the lifting straps.



WARNING! Do not continue to hold the down button after the scooter/chair is grounded.



11. Release the key hole plates

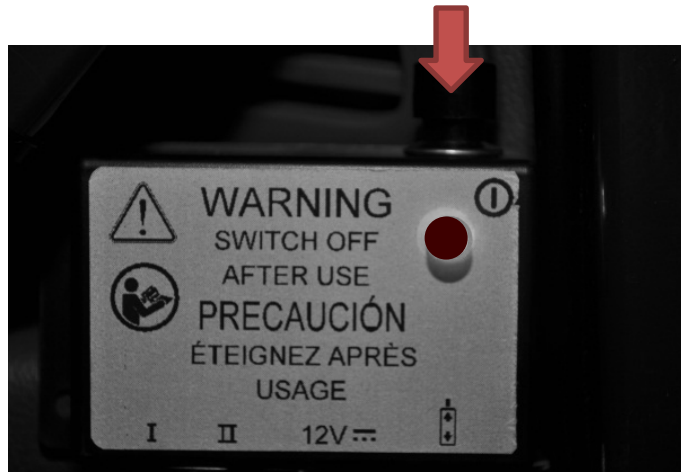
IV. OPERATION



12. Ensure the scooter/chair is free from hoist. Press the up button to raise the boom fully upwards
13. Press and hold the left or right button (depending on side of installation) to move the hoist inwards



14. Return the handset back into its docked position – ensure the cable is clear of trapping hazards.



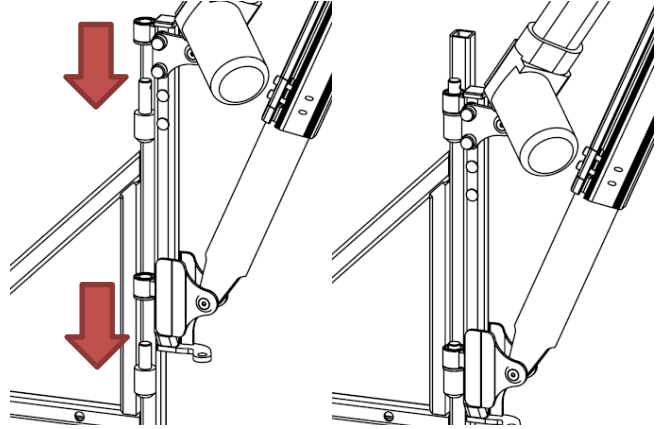
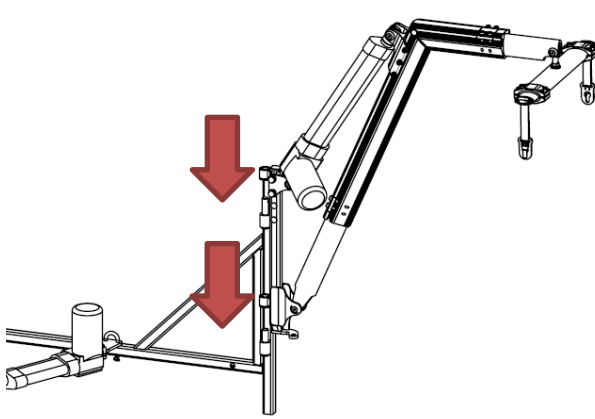
15. Press the power button (the indicator red light should no longer be illuminated indicating power OFF)



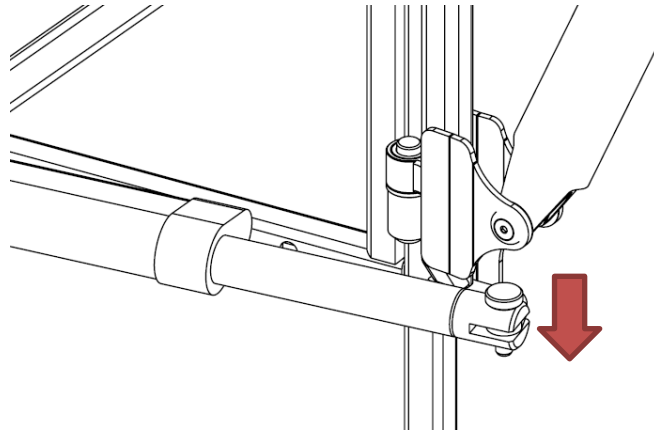
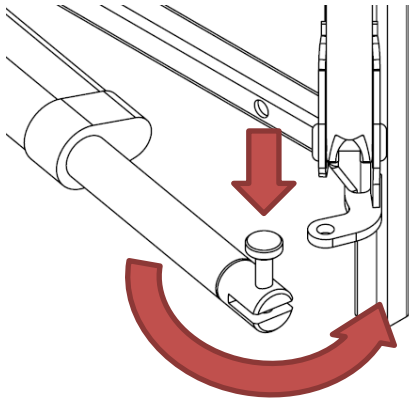
WARNING! Never leave the system with power on when not in use.

VI. INSTALLING AND REMOVING

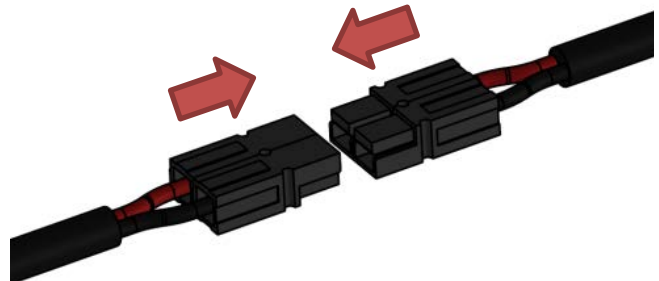
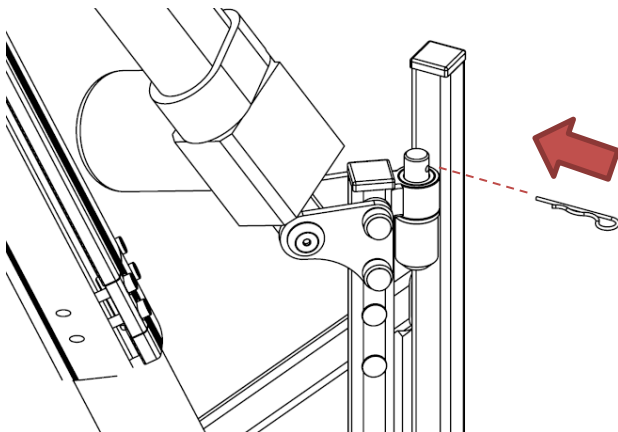
INSTALLING



1. Rest the upper mounting lug onto the longer upper pin before aligning the lower pin. The hoist should slide smoothly down into place.



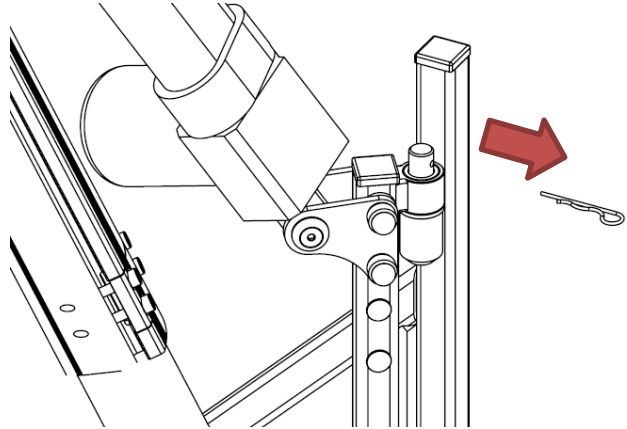
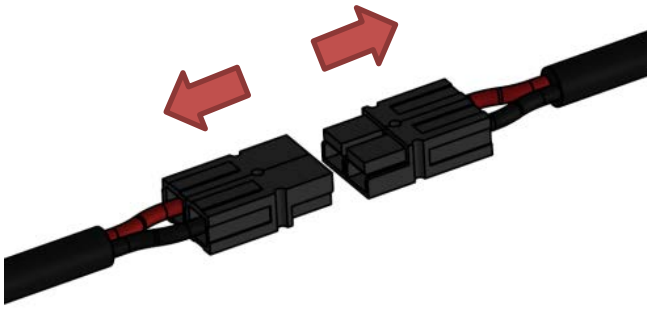
2. Half engage actuator pin
3. Rotate the hoist and align with it actuator
4. Fasten together with the actuator pin – Ensure the pin is fully engaged



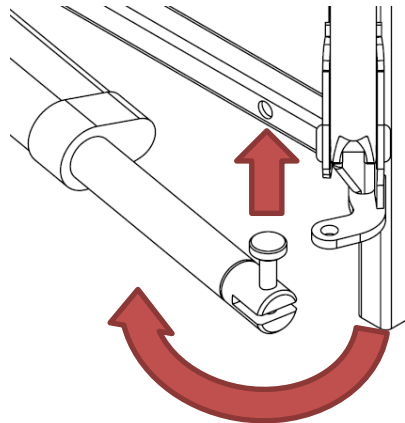
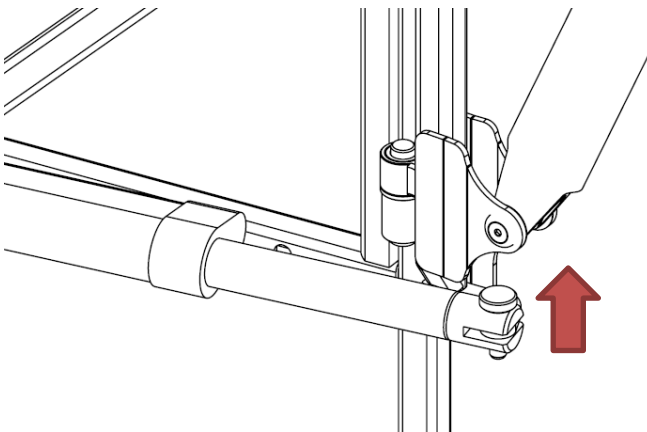
5. Fully insert the Retaining Clip into the top pin
6. Clip the power connectors securely together

VI. INSTALLING AND REMOVING

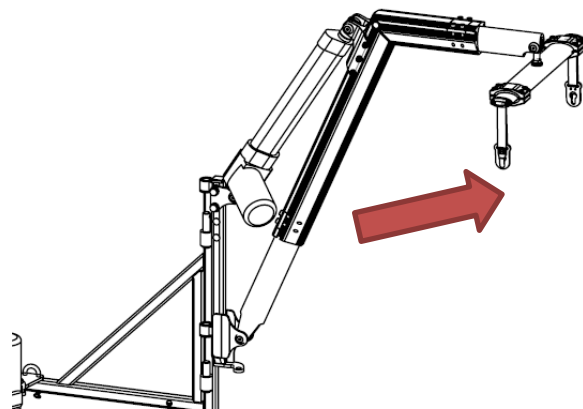
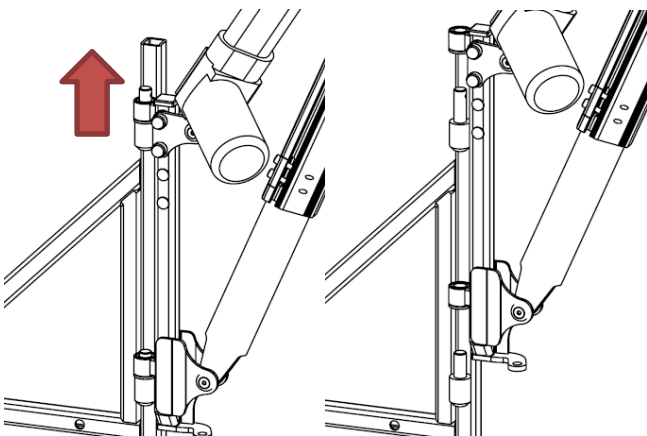
REMOVING



1. Ensure the system power is OFF
2. Unclip the power connectors
3. Remove retaining clip



4. Partially remove the actuator pin
5. Rotate the actuator away from the hoist
6. Remove actuator pin



7. Slide hoist upwards to remove
8. Store the hoist in a safe location

VI. TROUBLESHOOTING

TROUBLESHOOTING & FREQUENTLY ASKED QUESTIONS

PROBLEM	SUGGESTIONS
Nothing works	<ul style="list-style-type: none"> • Make sure that the hoist is switched on. • Turn the hoist off and back on again and retry. • Check the fuse. This is next to the car's battery, a spare fuse is always supplied. • Does the car have a flat battery (try to start it)
Handset doesn't work	<ul style="list-style-type: none"> • Make sure that the hoist is switched on. • Check the fuse. This is next to the car's battery, a spare fuse is always supplied. • Does the car have a flat battery (try to start it) • Check the handset connections are not loose • Check the cable is not damaged
Turns on but won't lift	<ul style="list-style-type: none"> • Has the actuator become disconnected from the power supply? • Check the electrical plugs between 'UP/DOWN' actuator and power supply, reconnect if they have come apart
Turns on but won't power in	<ul style="list-style-type: none"> • Has the actuator become disconnected from the power supply? • Check the electrical plugs between 'IN/OUT' actuator and power supply, reconnect if they have come apart
Stops during lifting	<ul style="list-style-type: none"> • Is the scooter/wheelchair caught on the vehicle? • The Zeus is protected by safety cut outs in the programming, if a load of more than the hoist's capacity is lifted, the hoist will automatically cut out. Please check this weight with your supplier.
The actuator makes a loud clicking noise	<ul style="list-style-type: none"> • The stronger actuator required for 440lbs lifts uses a clutch for overload protection. If the noise only occurs at the top or bottom of the lift, this is perfectly normal. If it occurs part way through the lift the unit is overloaded. Check the scooter/chair is not caught against anything.
Hoist is lifting very slowly	<ul style="list-style-type: none"> • Is the scooter too heavy for the lift? • 440lbs (200kg) is the maximum safe working load. (See page 8) • If the hoist is extended refer to the technical section to check the lift capacity for the setting. • Is the vehicle's battery charged?
What about servicing?	<ul style="list-style-type: none"> • We recommend yearly service to ensure safety, reliability and performance of your hoist.
What if we have an accident?	<ul style="list-style-type: none"> • If you think that your hoist has been damaged for any reason, please call your authorized Pride Provider for inspection and testing before use.

VII. CARE & 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 buckles and straps and replace if necessary.
- Inspect 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 your hoist is serviced every year by your authorized Pride Provider.

Cleaning:

If required the hoist 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.

VIII. WARRANTY

The warranty period for your hoist 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 hoists 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 hoist 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 hoist 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: _____

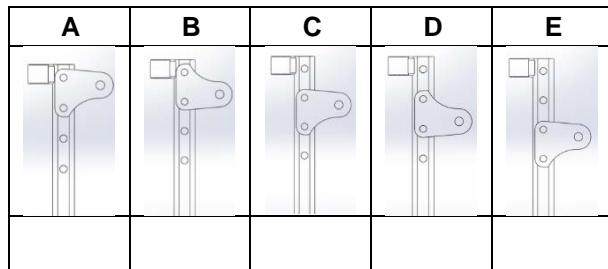
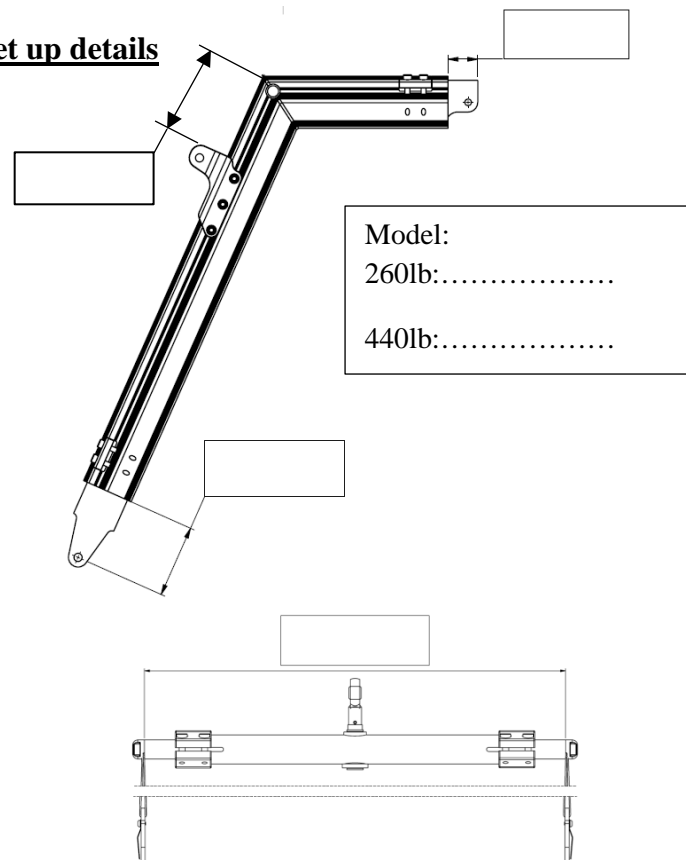
Date Supplied: _____

Details of the Supplier (Stamp): _____

Zip Code: _____

Tel: _____

Set up details



Scooter/Chair Weight: _____

Signed: _____

If this changes, please check with your authorized Pride Provider



Pride® Lifts & Ramps