

Power Lift & Recline Chair

OWNER'S MANUAL AND LIMITED LIFETIME WARRANTY



UC476
Power Lift and Recline



UC478
Power Lift and Recline



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Old Forge, Pa. 18518
Phone 866-793-5100
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www.ultracomfort.com

MSWARB-UC476-UC478-041621

Dear Valued Customer,

Thank you for purchasing this UltraComfort Power Lift and Recline Chair. We believe that this product is made from the highest quality components available, is engineered to give you maximum service with minimum maintenance, and is backed up with the strongest warranty in the industry. We hope that you enjoy years of pleasurable use of your UltraComfort chair and that this chair becomes a true assist to you in both sitting down and standing up.

Please take a few moments to review this manual to become familiar with the operation of this chair and our warranty.

Also, please note the following safety information: This power lift and recline chair is a motor operated appliance approved for household and commercial use designed to help you sit down and stand up. Do not allow children to operate the chair at any time.

Again, thank you for selecting this UltraComfort chair.



Complies with
UL 73 and
CSA C22.2 No. 68

Safety Guidelines

The symbols below are used in the owner's manual and/or on the product to identify warnings and notify you of important safety information. Make sure you read and understand them completely.



WARNING! Indicate(s) a hazardous situation which, if not avoided, could result in death or serious injury. This icon is represented as a black symbol on a yellow triangle with a black border.



MANDATORY! Failure to perform mandatory actions could cause personal injury and/or equipment damage. This icon is represented as a white symbol on a blue dot with a white border.



PROHIBITED! Indicate(s) an action(s) that should not be performed under any circumstance. Failure to adhere could cause personal injury and/or equipment damage. This icon is represented as a black symbol with a red circle and red slash.

Safety Symbols

The symbols below identify warnings, mandatory actions, and prohibited actions. They can be found in the owner's manual and/or on the product. Make sure you understand all safety labels before operating the product. **Do not** remove safety labels from your product.



Read and follow owner's manual!



Child and/or Pet Crush Hazard!



Pinch/Crush Point Hazard!



Transformer Crush Hazard!



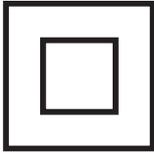
Adult, Child and/or Pet Tip Over Hazard!



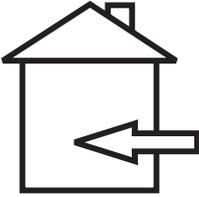
Fire Hazard!



Safety Guidelines



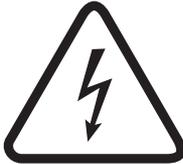
Class II Device!



Indoor use only!



Do Not Smoke!



Electrical hazard!



Do not dispose in trash!



MANDATORY

READ THIS MANUAL FIRST BEFORE INSTALLING OR OPERATING YOUR POWER LIFT AND RECLINE CHAIR.

Your power lift and recline chair has been engineered from the leg levelers up to provide the ultimate in strength and reliability. Great care has been taken to provide you with total comfort and safety. UltraComfort thoroughly inspects and tests each unit prior to shipment.

⚠ WARNING



Care should be taken in the unpacking of this unit, so as not to cause injury to persons or damage to the unit. Dispose of all plastic bags and covers, as they can be a smothering hazard to small children.



Do not allow children or pets near the chair while the chair is operating.



Do not allow children to play with or operate the chair at any time.



Hand control should be unplugged and placed out of the reach of children when the chair is not in use.



Do not flop down into the chair when getting into it, or while it is in its lift position. Flopping down into the chair will damage it and could cause personal injury.



Do not allow anyone to sit on your lap, or on the arm of the chair, or on the footrest while in or operating the chair, as it may cause tipping and could result in personal injury.



Do not place fingers or hands between the seat cushion and the inside arm of the chair while sitting in the chair or when the chair is in operation or plugged into a power source.



Do not retrieve fallen objects from inside or under the chair while the chair is plugged into a power source.



Do not operate the chair if there are any persons, pets or other obstructions under or in front of the footrest, under the chair or behind the chair.



Do not position yourself, child and/or pet too high on the chair while the chair back is reclined. This can cause a tip over hazard. Make sure you are properly fitted for the lift chair prior to operating the chair.



Do not smoke while operating, sitting or resting in the chair.



To reduce risk of electrical shock, do not immerse any of the electrical components into a liquid, or spill any liquids onto electrical components. Do not open any of the electrical components. There are no serviceable parts.



Warranty will be void if any of the electrical components are opened by other than a qualified service person.



Make sure the chair is placed at the specified distance from a wall/corner (page 10). Failure to do so can damage the chair and will void the warranty.



Do not use any type of electrical extension cord to plug your chair into an electrical outlet. Make sure that all electrical products and their wires are positioned away from your chair as the metal lift frame mechanism could crush them and create a fire hazard and/or may cause personal injury.



Do not operate your lift chair while intoxicated or taking medications that impair your mental or physical abilities to operate the chair safely. Consult with your doctor about any medications you are taking that may affect the safe operation of the chair.



Do not operate this product if you have any medical conditions that result in limited, debilitating mental or physical capacity. You should consult your doctor before using this product.



Consult with your physician regarding using the Trendelenburg position.



Placing the lift chair in the center of a room or too far away from a wall will create a tripping hazard, because the power wires for the lift chair will be crossing main traffic areas in the residence.



If the lift chair user is unconscious or sleeping the hand control may inadvertently become activated in a way that may force the user out of the chair.



Should you ever encounter a problem with the operation of your power lift chair, discontinue all use of the product upon discovery of the problem. Contact the provider from whom you purchased your chair to arrange service.



Exceeding the stated weight limit listed in this manual can result in instability of the lift chair, causing a potential tip over hazard.



Consult the owner's manual of the chair and a physician to determine if you are capable of moving or lifting the chair, as this will cause serious injury if not done properly.



Verify that all objects including hands and fingers are not between the arm of the chair and the open compartment before closing the compartment as this will result in property damage or serious injury.



This is an electrical device and will be impacted by any power failure.



To operate this chair properly, you must read and understand the intended use of the product, and overall operation of the chair as misuse, or lack of proper training may lead to serious injury.



Use extreme care when unpacking, assembling, and disassembling of this unit, so as not to cause injury to persons or damage to the unit.



To reduce the risk of falling, do not use the arm compartments as an aide in standing or pushing off the lift chair.

MAKING POWER CONNECTIONS IN YOUR NEW LIFT CHAIR

Models UC476-MED, UC476-LAR, UC478-MLA

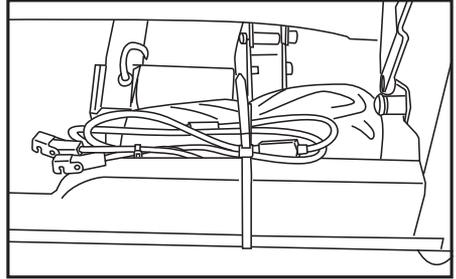


Read before assembly.

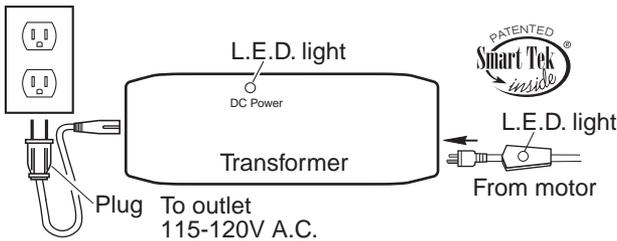
1. Remove the transformer, hand control, and power wire from the wooden cross rail (located behind the lower outside back) by removing the white zip tie.



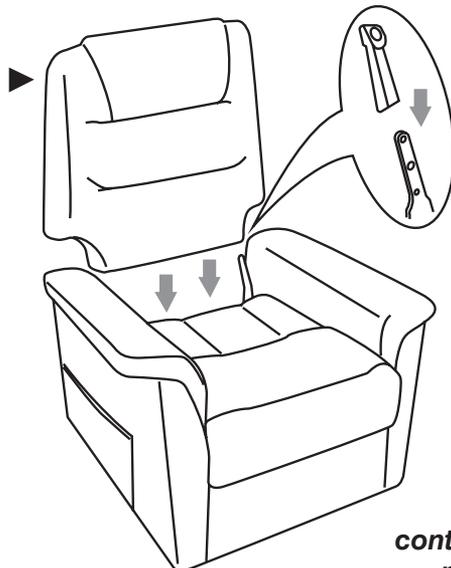
⚠ Place transformer on the floor behind the chair.



2. Plug the transformer into a 115-120V 60Hz A.C. outlet and connect the power cable from the chair into the transformer as shown. Make sure the power cable is routed under the wooden cross rail.



3. Align the back brackets and the seat brackets, then push down on the seat back until they are locked into place.

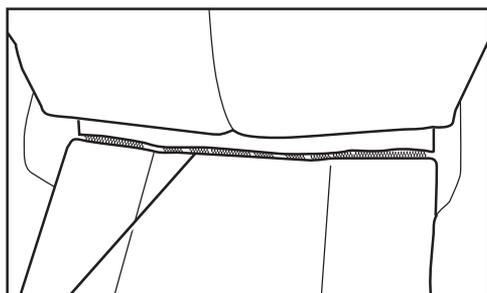
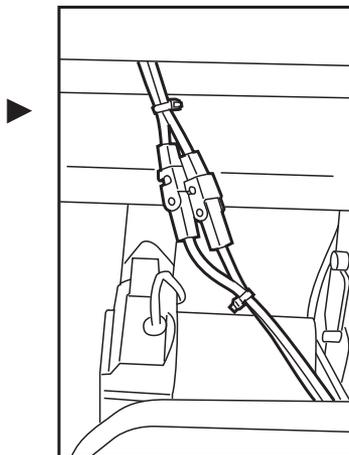


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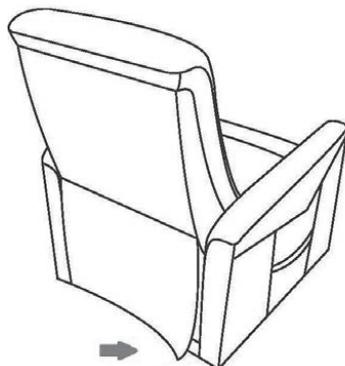
4. Connect the red and black connectors from the seat back to the red and black connectors of the chair. Red to red and black to black. Then close the locks to secure them.

5. Recline the back of the chair to expose the zipper.

6. Zipper the back and the seat fabric together to eliminate the gap between them.



Zipper

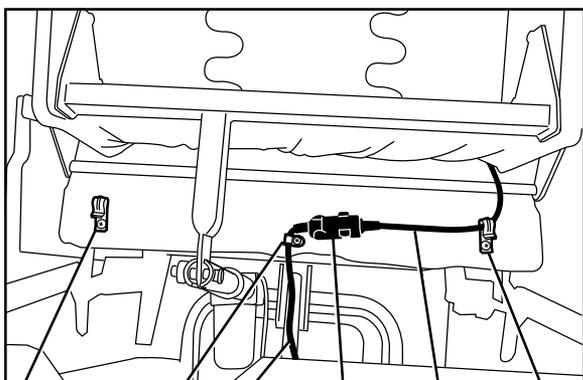


7. Attach the bottom of outside back to the Velcro on the arm cross rail.

Hand Control Inside Arm Routing

To move the hand control from one side to the other, follow the instructions below.

1. Lift the bottom of outside back from the Velcro on the arm cross rail.
2. Remove the hand control wire from the J-Clip.
3. Unlock the extension wire, and separate. **Note: This step disables all lift chair functions.**
4. Route the hand control wire through the opposite J-Clip.
5. Reconnect the extension wire, and lock to secure.



J-Clip

P-Clip

Extension

Lock

Hand Control

J-Clip

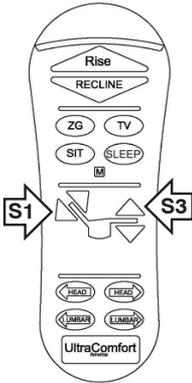
CHAIR LOCATION

You will want to place your chair in the room where it will be most convenient for you, such as near the television, radio, reading light, end table, or other furniture. Leave enough space between back of chair and wall or other obstruction to allow chair to recline about 24 inches. Recline space needed may vary based on chair model.

Do not allow any objects to restrict movement of the footrest. Some carpets have a high plush pile that can rub on the bottom of the footrest. This situation can damage the mechanism. You can correct this situation by turning the levelers (located under the front of the chair) to raise the footrest enough to clear the carpet.

Initial Hand Control Setup

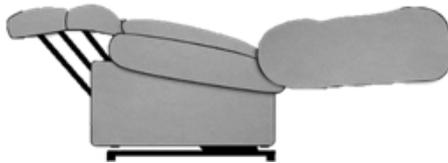
This setup is required to ensure proper operation of your lift chair's control system.



ZK3200-UC Setup/Reset Procedure:

Press and hold both buttons (S1) Backrest down and (S3) Footrest up simultaneously (see photo) until the chair stops moving. Continue to hold both buttons simultaneously for an additional three seconds.

Final Setup/Reset Position



- The control system relies on sensors and memory to function properly.
- From time to time, the control system may need to be reset.
- This may be due to normal circumstances such as disconnecting power abruptly, power surges, or electrical outages.
- If the movement of the chair does not feel correct, resetting the system may resolve the issue.

Troubleshooting

The setup of the chair requires the steps to be conducted as stated. If the chair does not operate correctly one of the following may have occurred:

- The incorrect buttons were used during setup.
- The buttons were released prior to the chair reaching the final setup position.
- Power disconnected or lost during setup.

The position of the chair when using the setup procedure will not affect operations. If any of these issues occurred and the chair does not seem to operate correctly, please repeat the Setup Procedure.

AUTODRIVE HEAD REST & LUMBAR HAND CONTROL OPERATION

- 1. Getting into your lift chair.** While standing next to your chair, press button (S7) and raise the chair to a height you can sit against. This height will vary from person to person depending on the individual's needs. Raise the chair high enough so you do not have to flop down into the chair. **Flopping down into the chair will damage it and could cause personal injury.** Press button (S5). As the chair continues downward, adjust yourself into a position that is comfortable to you. Continue holding (S5) until chair is in the seated position (chair firmly on the floor), then release the button. You can also press buttons (S6, S8, S9, S10) and the chair will move to those positions.
- 2. Getting out of your lift chair.** Press button (S7) and raise the chair to a height that enables you to easily stand. Release the button. Return the chair to the seated position (S5) (chair firmly on the floor) after getting out of the chair, so children, pets or obstructions do not get under the chair. Repeat no. 1 when you want to sit down. Micro adjustment buttons (S3, S4) can be used to raise and lower the chair also.

Micro Adjustments

- 1. To recline the back of the chair,** press button (S1) and hold until the back reaches the desired position. Then release the button.
- 2. To bring the back of the chair to an upright position,** press button (S2) and hold until the back reaches the desired position. Then release the button.
- 3. To raise the foot rest and seat,** press button (S3) and hold until the foot rest reaches the desired position. Then release the button.
- 4. To lower the foot rest and seat,** press button (S4) and hold until the footrest closes. Then release the button.

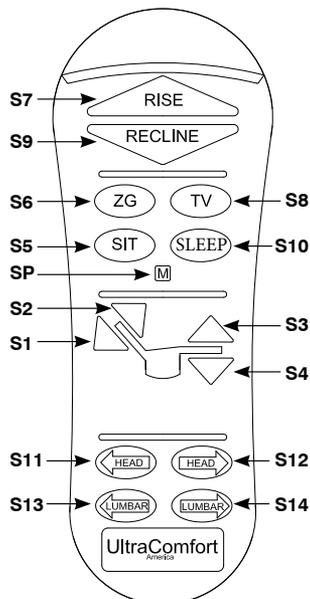
Note: The motors are set to shut off when they reach their fully extended or fully retracted position if the selected button is not released. If you should go past your desired position, select the button to bring you back to your desired position. You can repeat the process as often as you like.

Headrest Adjustments

- 1. To move the head rest up and out.** Press button(S12) and hold it until the head rest reaches a position suitable for you, then release the button.
- 2. To move the head rest down and in.** Press button (S11) and hold it until the head rest reaches a position suitable for you, then release the button

Lumbar Adjustments

- 1. To move the lumbar out.** Press button (S14) and hold it until the lumbar reaches a position suitable for you, then release the button.
- 2. To move the lumbar in.** Press button (S13) and hold it until the lumbar reaches a position suitable for you, then release the button.



Programming the Memory Buttons S5, S6, S8 and S10

Press one of the preprogrammed buttons (S5, S6, S8, S10) and hold until the chair stops.

Press buttons (S1 thru S4) to micro adjust those positions to suit your needs.

Use the following procedure to reprogram (S5, S6, S8, S10) buttons after you have the chair in your desired position.

1. Press and hold program button (SP). The back light goes off while pressed.
2. In about 3 seconds the backlight will start flashing (one flash).
3. Within 5 seconds, press one of the memory buttons (S5, S6, S8, S10) to save the position to the button pressed. The back light will return to non-flashing position indicating that the new position is stored.

If a programmable memory button is not pressed within 5 seconds, or a nonprogrammable button is pressed, then the programming sequence is aborted and you will need to repeat steps 1 to 3 above. You may reprogram the memory buttons as often as you like.

Factory Reset

Resets all the programmed buttons (S5, S6, S8, S10) back to the factory settings.

1. Press and hold program button (SP). The backlight goes off while button is pressed.
2. In about 4 seconds the backlight will start flashing.
3. Within 5 seconds, press button (S1). The backlight will change to non-flashing.
4. Within another 5 seconds, press button (S4). Factory reset is done.

If button (S1) is not pressed within 5 seconds, or a different button is pressed, then the programming sequence is aborted and you'll need to repeat steps 1 to 4 above.

Hand Control Disable

Hand control disable, disables all functions on the hand control.

1. To disable, press and hold the program button (SP) for 4 seconds until the backlight starts flashing. Then press button (S7).
2. To enable, press and hold the program button (SP) for 4 seconds until the backlight starts flashing. Then press button (S7).

Function Lock

Should you ever want to limit the button function of your hand control, you can use the function lock feature to disable all button function except for buttons (S7 and S9).

1. To lock function, press and hold the program button (SP) for 4 seconds until the backlight starts flashing.
2. Press button (S1), press button (S2), press button (S3), press button (S6).
3. To unlock function, press and hold the program button (SP) for 4 seconds until the backlight starts flashing.
4. Press button (S1), press button (S2), press button (S3), press button (S6).

Should you ever encounter a problem with the operation of your lift chair, such as mechanical or electrical problems, discontinue all use of the product upon discovery of the problem. Contact the provider from whom you purchased your chair. They will be able to resolve problems and take care of service if needed.

NOTICE

To reduce the risk of potential product damage:

Follow these instruction to help ensure product quality over the life of the system. Failure to follow these instructions may invalidate the warranty.

Do not attempt to disconnect the power cord by pulling the power cord.

Always hold the power plug and pull it out.

Only use replacement parts specified by your provider. Unauthorized substitutions may result in fire, electrical shock or injury and will void the warranty. Only use the power supply that accompanied this system.

If their is a malfunction of any kind, please contact your provider for further instructions, and for returning it for examination, repair or replacement.

⚠ WARNING

- ⚠ To reduce the risk of fire or electrical shock, do not expose this product or any components of this product to rain or moisture.
- ⚠ Do not spill liquid on the system. Spilled liquid may damage the system.
- ⚠ Do not reach for any portion of the system that has fallen into water or any other liquid. Unplug immediately. Contact provider for service.
- ⚠ Use the power cord provided only. Do not overload wall outlets. The power outlet used for this product should be readily accessible for fast disconnection in case of an emergency.
- ⚠ Unplug the power supply should you find it necessary to clean or move the product. We strongly recommend using only a clean dry cloth.
- ⚠ You should unplug the system when it will not be used for a long period of time.
- ⚠ Keep all cords away from heated surfaces and pinch points.
- ⚠ Any changes or modifications to your system, or use of unauthorized accessories to your system not expressly approved by the manufacturer may be dangerous and voids any applicable warranties.
- ⚠ Close supervision is recommended when this product is used near children, invalids, or disabled persons. Always check the skin in contact with the heated area of this product.
- ⚠ Do not use outdoors. **FOR INDOOR USE ONLY.**

Lights Out Feature:

This feature will automatically shut off the backlight on the hand control after a specified period of inactivity (approximately 15 seconds).

To activate the “Lights Out Feature”, follow the procedure below.

1. Press and hold the (SP) button “M”, until the backlight starts flashing.
2. Press the key sequence: (S1) Backrest down, (S2) Backrest up, and (S5) SIT.

To turn off the “Lights Out Feature”, repeat steps 1 – 2.

(Power Indication)

Your power lift chair is equipped with a back lit hand control indicating power to the hand control.

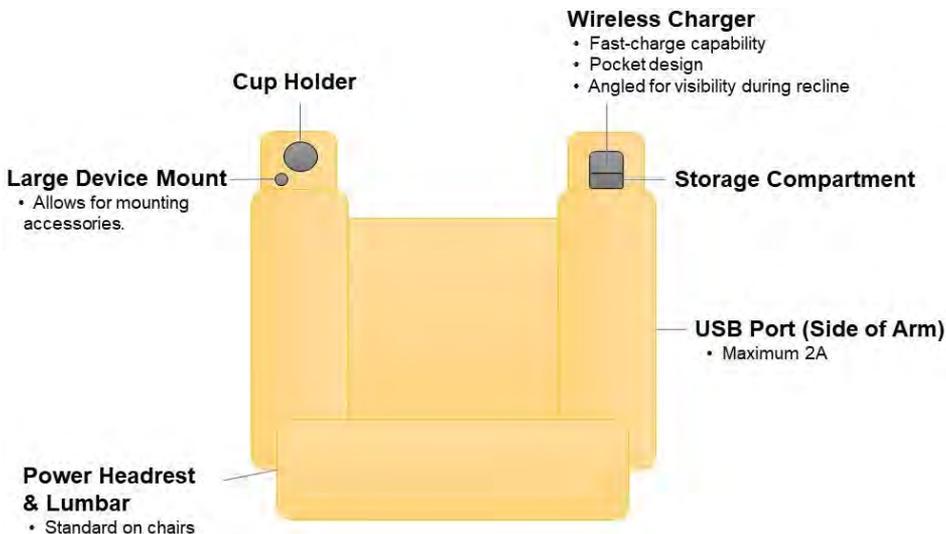
Your power lift chair also comes with a power indicator light on the transformer and on the power cord connecting the motor to the transformer. The lights illuminate green constantly indicating power from the outlet to the transformer and the motor. The lights have been provided to help you identify electrical disconnects, should they occur, and to help your provider to diagnose electrical problems, should they occur.

Should the chair not operate and the lights are out, check all electrical connections to the chair. Make sure everything is plugged in properly and there is power to the outlet into which the chair is plugged (see installation on page 8 and 9 for electrical connections). **Should you ever encounter a problem with the operation of your power lift chair and the lights are on, such as mechanical problems or one light is out, discontinue all use of the product upon discovery of the problem.** Contact the provider from whom you purchased your chair. They will be able to resolve problems and take care of proper factory service if needed. You will need to be prepared to answer some basic questions about your power lift chair, such as model and serial number. The model and serial numbers are located on the rear of the lift frame. Your provider will ask you questions about your power indicator lights, such as which one is out. Prior to calling your provider, check all the electrical connections to the chair. Make sure everything is plugged in properly and there is power to the outlet into which the chair is plugged (see page 8 and 9 for electrical connections).



Model: UC478

Compartment and Features



Wireless Charger - Allows you to charge your cell phone by simply laying the device on the charging pad.

Storage Compartment - Allows for convenient storage and easy access of your TV remote control.

USB Port - Allows you to use and/or charge your electronic devices such as a tablet or laptop.

Power Headrest - This standard feature adds comfort through additional positions for your head and neck at the touch of a button located on the lift chair hand control.

Power Lumbar - This standard feature allows you to customize your lower back support at the touch of a button located on the lift chair hand control.

Large Device Mount - This receiver allows you to enhance your chair by adding accessories such as table, tablet holder, or a wine glass holder.

CONSUMER LIFETIME AND SEVEN YEAR LIMITED WARRANTY

UltraComfort, through its authorized distributor/service organization, warrants this chair to the original consumer only, against defects in material or workmanship as follows:

Lifetime Warranty

UltraComfort warrants for the lifetime of the chair by the original consumer to repair or replace at their option the Lift Mechanism, Recline Mechanism and Chair Frame. Labor to replace these parts is subsidized on all models as follows: The UC476 is subsidized for a period of three years on above parts.

Three Year Parts Warranty

UltraComfort warrants the electrical parts of this chair against defect to original consumer only as follows: The UC476 is limited to three year electrical warranty. Labor to replace these parts is subsidized for one year. Replacement of the hand control and/or the transformer is expected to be done by the consumer.

Limited Warranty Fourth Through Seventh Year

During the period beginning with the expiration of the full three year parts warranty offered above and continuing through the seventh year after date of original purchase by a consumer, UltraComfort will warrant the electrical parts on the following pro-rated basis. Year 4 earns a 35% discount off suggested retail price. Year 5 earns a 25% discount. Year 6 earns a 15% discount and year 7 a 5% discount. By way of example, a part costing \$100.00 that needs replacement in year 4 would cost \$65.00.

Terms Applicable to Warranties

UltraComfort will, at its option, repair and/or replace the defective parts and/or components provided that the warranty parts have not been subjected to misuse, abuse or improper service by the consumer; have not been damaged in transit or handling, and/or have not been altered or repaired by unauthorized representatives. This warranty does not include costs for unnecessary service calls, i.e., service calls solely for the purpose of educating the consumer about the product, or finding an unsatisfactory power connection, etc. Exceeding the weight capacity of the chair (published in each owner's manual) will void all warranties. Fabric shading cannot be guaranteed for replacement parts or replacement chairs.

Model UC476-MED.....375 lbs.

Model UC476-LAR.....375 lbs.

Model UC478-MLA.....375 lbs.

UltraComfort will pay standard shipping rates on all warranted parts for the first year. The consumer will be responsible to pay cost for transportation, handling and packaging of the parts or components beyond the first year. UltraComfort shall not be responsible or obligated to pay for any costs or expenses for examination of any Warranted parts. All repairs and labor rates must be approved by UltraComfort before service is provided. Any repairs by unapproved or unauthorized representatives will void all warranties.

In the event that the product does not conform to this warranty at any time while this warranty is in effect, UltraComfort will correct the defect in conformity with the Consumer Limited Lifetime and Seven Year Warranty. THE LIMITED LIFETIME AND SEVEN YEAR WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, LIMITED, IMPLIED, OR ARISING BY OPERATION OF LAW INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

UltraComfort shall not be liable for any incidental or consequential damages or for any other damage or loss not contained in this warranty. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

CARE AND MAINTENANCE

Your lift chair will require routine maintenance checks. You can perform some of these checks, while others may require assistance from a provider. By following these maintenance checks, you can make sure your lift chair gives you years of trouble-free operation. If you have any questions or concerns regarding your lift chair's care and maintenance, contact your provider.

- ✓ Before cleaning your lift chair, consult your provider for the proper types of cleaner and cleaning methods.
- ✓ Keep all electrical components free from moisture and liquid spills.
Intended for indoor use only.
- ✓ Periodically inspect all wiring harnesses to make sure they are not cut, damaged, frayed, or disconnected. If damage of any type is present, unplug the lift chair and contact your provider.
- ✓ Periodically check all fasteners for tightness, wear, and corrosion. If any of these are present, unplug the lift chair and contact your provider.



Warning: Be careful of pinch points and sharp metal parts (wear gloves).



UltraComfort[™]
AMERICA



PLACE
STAMP
HERE

UltraComfort
401 BRIDGE ST
OLD FORGE PA 18518-2323



FOR YOUR RECORDS

Please fill in your Power Lift & Recline Chair information below. This information will be useful in the event that you should ever need to contact Ultra Comfort, Inc. concerning your lift chair.

Date of Purchase _____

Model _____

Serial Number _____

Your Ultra Comfort representative or provider

Name _____

Company _____

Address _____

 CAUTION 
Do not allow children to play on this mechanized furniture or operate the mechanism.
Leg rest folds down on closing so that a child could possibly be injured.
Always leave chair in a sitting position. Keep hands and feet clear of mechanism. Only the occupant should operate it.





CAUTION



READ BEFORE OPERATING
FAILURE TO DO SO MAY VOID WARRANTY

Chair must be placed to allow free movement between:

BACK of CHAIR and WALL
FOOTREST and any object in FRONT of CHAIR

Keep children, pets and foreign objects from back of chair or underneath chair and from in front of footrest while operating chair.

Do not allow children to play on this mechanized furniture or operate the mechanism.

Leg rest folds down on closing so that a child could possibly be injured.

Always leave chair in a sitting position. Keep hands and feet clear of mechanism. Only the occupant should operate it.

Failure to do so may cause injury or damage to chair.



1-866-793-5100