

LIFT CHAIR

User's Manual



SHOPRIDER®

LIFT CHAIR

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 identify and understand them completely.



WARNING! This sign 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 by a yellow triangle with a black border.



MANDATORY! These actions must 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 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 injury to personnel and/or damage to equipment. On the product, this icon is represented as a red circle and red slash.

Please fill out the following information for warranty reference:

Shoprider 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.

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SMPMANU0801 / MAY 2008

LIFT CHAIR

PRODUCT SAFETY SYMBOLS

The symbols below represent labels used on the product to identify warnings, mandatory actions, and prohibited actions. It is very important for you to read and understand these symbols completely. Do not remove these labels from your product. Please note that not all of the symbols may be used on your lift chair model.



Electrical Hazard



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



Do not connect an extension cord to the AC/DC converter or the battery charger.



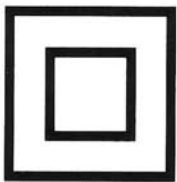
Properly dispose of all electronic components, including the transformer, hand control, batteries, actuator motors, and wiring. Contact your authorized Shoprider Provider for more information.



Do not place objects under lift chair. Make sure area is clear of obstructions, including pets and small children.



Indoor Use Only. Avoid exposure to rain, snow, ice, salt, or standing water. Maintain and store in a clean and dry environment.



Class II Equipment

LIFT CHAIR

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SAFETY



WELCOME to Shoprider Mobility Products, Inc. The product you have purchased combines state-of-the art components with safety, comfort, and styling in mind. We are confident the design features will provide you with the convenience you expect during your daily activities. Understanding how to safely operate and care for this product should bring you years of trouble free operation and service.

Read and follow all instructions, warnings, and notes in this manual and all other accompanying literature before attempting to operate this product for the first time. In addition, your safety depends upon you, as well as your provider, caretaker, or healthcare professional in using good judgement.

If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorized Shoprider Provider. Failure to follow the instructions, warnings, and notes in this manual and those located your Shoprider product can result in personal injury or product damage and will void Shoprider's product warranty.

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 retrofits kits from time to time provided by Shoprider's to enhance or preserve the safe use of this product.

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 chair, and about the service you received from your authorized Shoprider Provider. Please notify us of any changes of address, so we can keep you apprised of important information about safety, new products, and new options that can increase your ability that can increase your ability to use and enjoy your lift chair. Please feel free to contact us at the address below:

Shoprider Mobility Products, Inc.
21184 Figueroa St
Carson, CA 90745

Toll Free Tel: 1.800.743.0772
Toll Free Fax: 1.800.797.7081

Customer Service Email: customerservice@shoprider.com
Technical Support Email: techsupport@shoprider.com

LIFT CHAIR



Your lift chair is a state-of-the-art life enhancement device designed to increase mobility. Shoprider provides an extensive variety of products to best fit your individual needs. Please be aware that the final selection and purchasing decision regarding the type of lift chair to be used is the responsibility of you, the lift chair user, if capable of making such a decision, and/or your healthcare professional (i.e, medical doctor, physical therapists, etc.)



MANDATORY! Read and follow the information provided in this owner's manual before attempting to operate your lift chair for the first time.

There are certain situations, including some medical conditions, where you will need to practice operating the lift chair in the presence of a trained attendant. A trained attendant can be defined as a family member or healthcare professional specially trained in assisting you with performing various daily living activities while safely operating a lift chair.

Below are some precautions, tips and other safety considerations that will help you become accustomed to operating the lift chair in a safe manner.

MODIFICATIONS

Shoprider has designed and engineered your lift chair to provide maximum comfort and utility. However, to prevent personal injury and /or damage to your lift chair, you should not modify, add, remove, or disable any feature, part, or function of your lift chair. Unauthorized modifications may also void your product's warranty.

WEIGHT LIMITATIONS

Your lift chair is rated for a maximum weight capacity of 375 lbs.



MANDATORY! Stay within the specified weight capacity of your lift chair. Failure to heed may void the product warranty.

PINCH/CRUSH HAZARDS

The scissor and lift mechanisms are labeled as pinch/crush point hazards on your lift chair. Keep clear of these areas and make sure the path of motion is unobstructed. See figure 3.1 for pinch/crush point locations.



WARNING! Do not place objects or appendages in the path of moving parts.

DEGREE OF PROTECTION/MODE OF OPERATION

- Class II equipment / Type B protection against electric shock
- Degree of protection against the ingress of solid/liquid (Splash Proof) - IPX4
- Mode of operation - Maximum Duty Cycle: 2min ON/18min OFF

STORAGE AND OPERATION TEMPERATURES

- Transportation or storage. -104°F/-75°C to 158°F/70°C
- Operation: 50 °F/10°C to 104°F/40°C

LIFT CHAIR

ELECTROMAGNETIC AND RADIO FREQUENCY INTERFERENCE (EMI/RFI)



WARNING! Laboratory tests have shown that electromagnetic and radio frequency waves can have an adverse affect on the performance of electrically -powered devices, such as lift chairs.

Electromagnetic and Radio Frequency interference can come from sources such as cellular phones, mobile two-way radios (such as walkie-talkies) radio stations, TV stations, amateur radio (HAM) transmitters, wireless computer links, microwave signals, paging transmitters, and medium-range mobile transceivers used by emergency vehicles. In some cases, these waves can cause unintended movement or damage to the control system of electrically-powered devices. Every electronically-powered device has an immunity (or resistance) to EMI. The higher the immunity level, the greater the protection against EMI. Per EMC standards, this product has passed immunity testing and is suitable for use in all establishments, including domestic establishments.

WARNING! Be aware that cell phones, two - way radios, laptops, and other types of radio transmitters may cause unintended movement of your electrically-powered device due to EMI. Exercise caution when using any of these items while operating your lift chair.



WARNING! The addition of accessories or components to the lift chair can increase the susceptibility of the chair to EMI. **DO** not modify your lift chair in any way not authorized by Shoprider.

WARNING! Your lift chair itself can disturb the performance of other electrical devices located nearby, such as alarm systems.

NOTE: If unintended motion occurs, discontinue use of the lift chair. Contact Shoprider to report the incident.

LIFT CHAIR

BODY COMPONENT



This section describes the features of your lift chair. Carefully review the function and locator of each item described, and note that the illustrations and options location shown in this manual may not reflect the type of lift chair that you own.

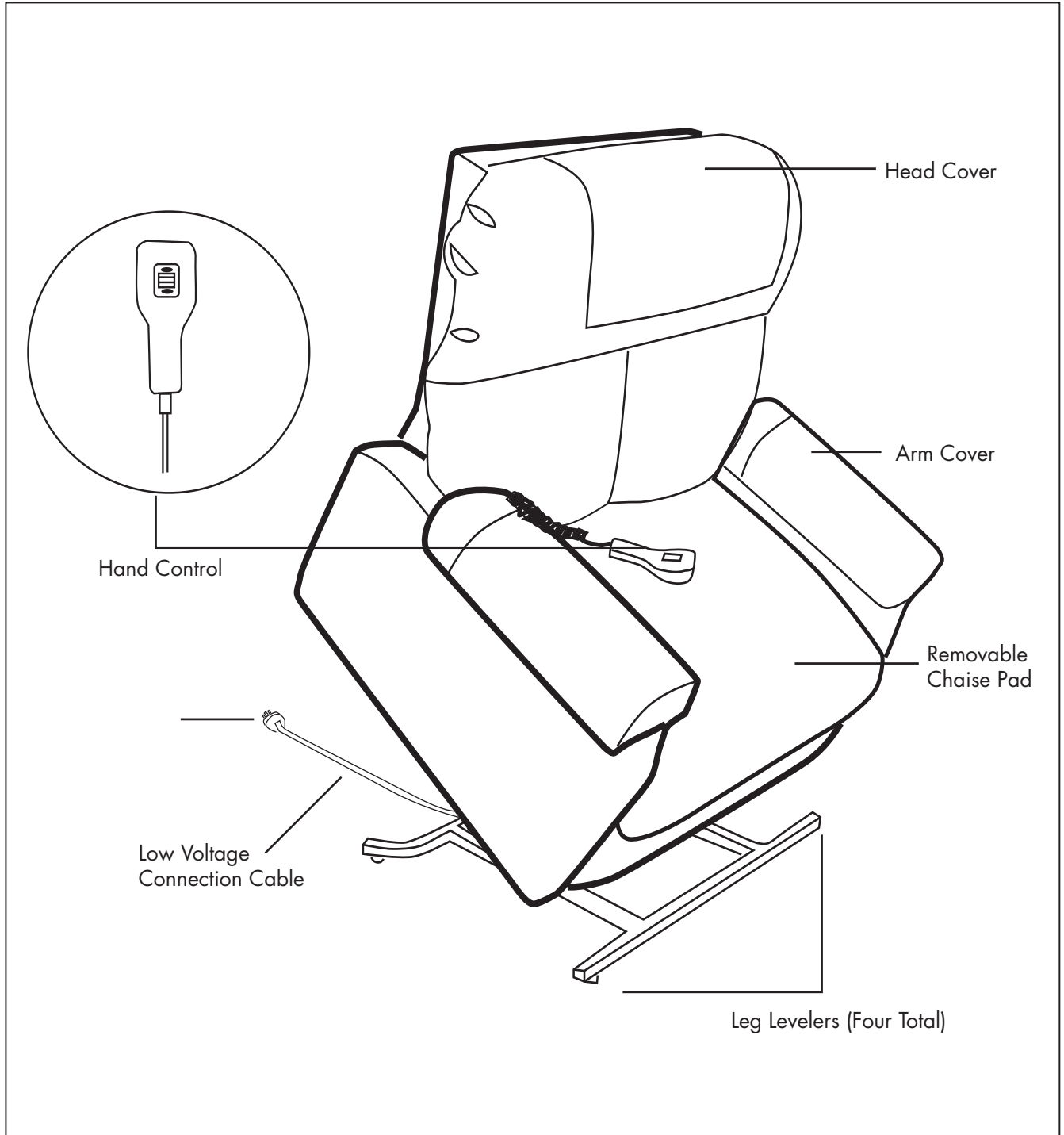


Figure 3.1 Shoprider Lift Chair Main Components

LIFT CHAIR

Lift Mechanism: Responds to the hand control commands to position the chair in the sit, recline, and stand positions.

Leg Leveler: Manually rotate up or down in order to stabilize the chair before use (Fig 3.2).

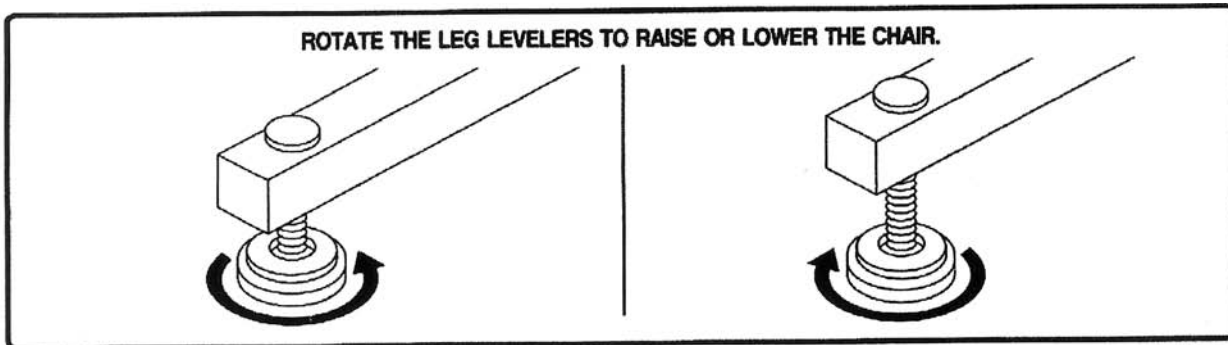


Figure 3.2 Leg Leveler

Scissor Mechanisms: Extend or retract to take the chair through the various stages of recline (Fig 3.3)



WARNING! Be aware that the scissor mechanisms are a pinch point on the lift chair. Keep appendages and objects clear of these points when operating the footrest.

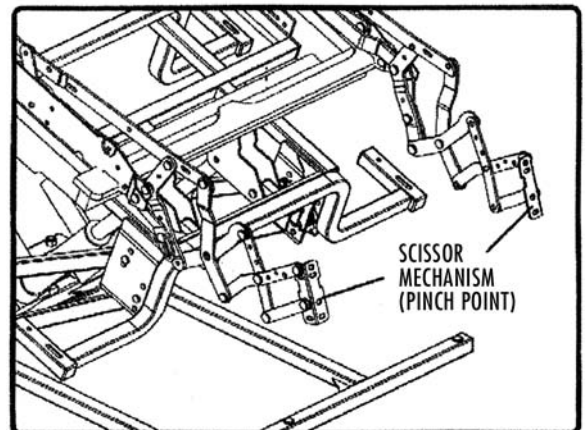


Figure 3.3 Scissor Mechanism

ELECTRICAL COMPONENTS

Your Shoprider Lift chair is equipped with a low voltage DC motor system that reduces the standard household alternating current of 90V AC - 264 V AC to direct current (24/39C DC). The electrical components include transformer batteries, and hand control.

Keep these areas free from moisture at all times.

Transformer: Connects to a standard electrical outlet to provide power to the lift chair. The transformer is equipped with an LED indicator, which shows green when power to the transformer is on.

Batteries: Provide the power needed to return the lift chair from the recline position to the sit and /or lift position in the event of a power failure.

Hand Control: Contains the controls needed to operated the various functions of the lift chair. Refer to "Operation" for more information. The hand control may be equipped with a quick-release connector, which enables the user to detach the hand control from the chair, disabling all functions of the hand control.

LIFT CHAIR



Your lift chair may require some assembly before initial use.

LIFT CHAIR SET - UP

KD models will arrive in the knock-down position (Fig 4.1)

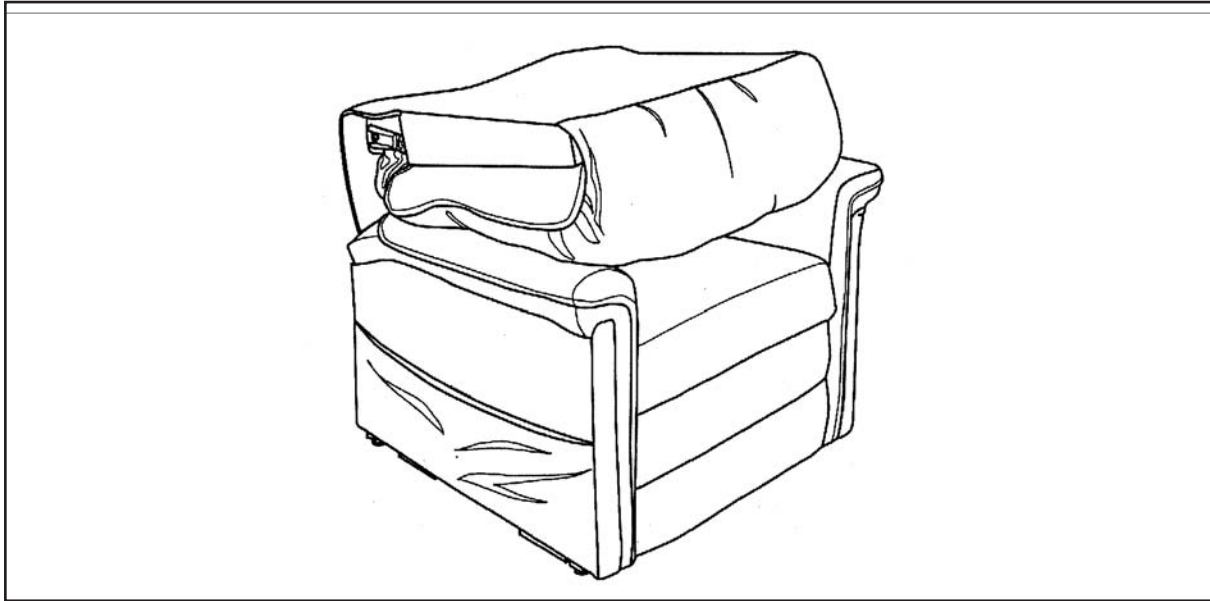
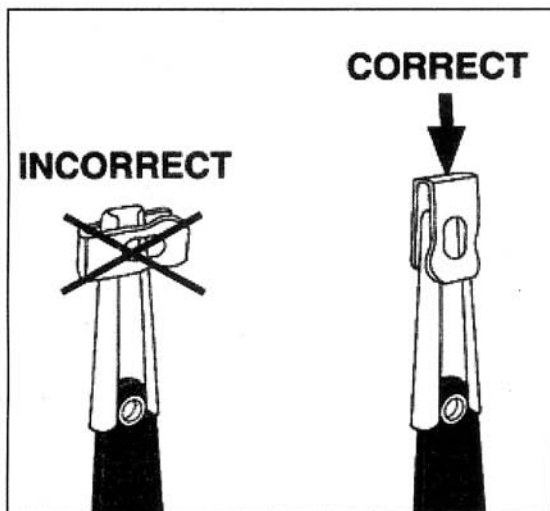
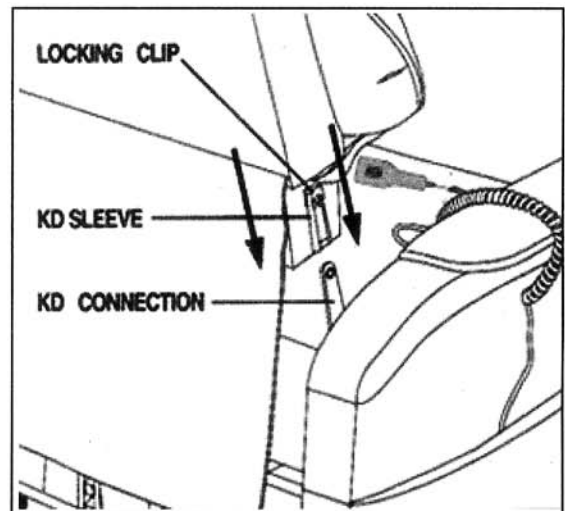


Figure 4.1 Knock - Down (KD) position

Follow these steps to assemble the lift chair:



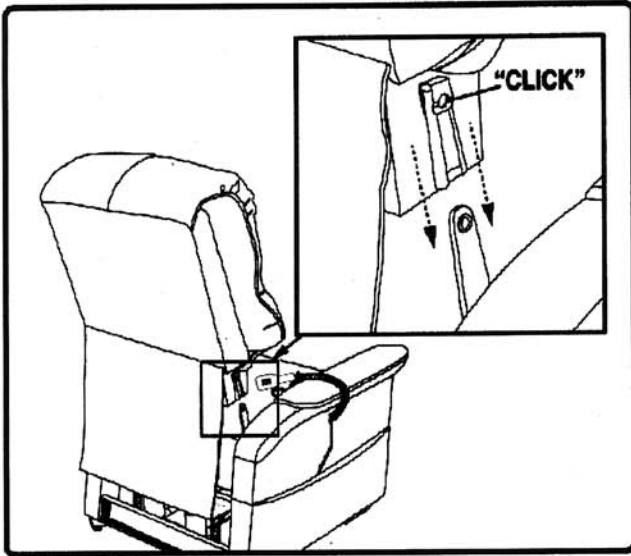
4.1.1. Remove the packaging from the back portion of the chair and check that the locking clips are in the vertical position. Reposition if necessary.



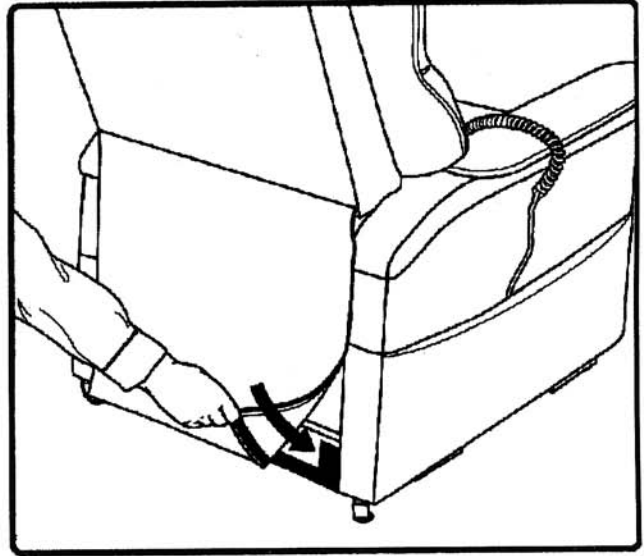
4.1.2. Slide the left and right KD sleeves of the chair-back onto the KD connections on the arms and seat of the chair.

LIFT CHAIR

NOTE: Depending on chair width, you may need to slide on one side of the chair-back at a time. If this is the case, level the chair-- back before pressing down to lock into position.



4.1.1. Push firmly on the top of the chair-back to lock into position. Listen for a click on each side to ensure the chair-back is locked in properly.



4.1.4. Attach the chair-back to the hook and the loose flaps on the bottom of the chair base.

NOTE: Pull up on the chair-back to ensure that it is locked in place. If the back can be pulled off, then repeat steps 4.1.1 through 4.1.3.

LIFT CHAIR

LIFT CHAIR PLACEMENT

Your lift chair should be placed near a standard electrical outlet on dry, level ground where there is ample room to allow for proper operation. SHoprider recommends that you have the assistance of an attendant when positioning the lift chair to avoid the possibilities of injury when lifting.

Follow these steps to position the lift chair in a safe manner:

1. Place the back of the lift chair 30 in. (75cm) from the nearest obstruction while the chair is in the seated position. This measurement may vary depending on model.
2. Adjust the leg Leveler to stabilize the lift chair (Fig 3.2)
3. Install the batteries into the transformer if applicable. Refer to " Battery Installation" for more information.
4. Position the transformer on the floor in an open, well-ventilated area where it will not be obstruction, or if equipped, utilize the optional wall mount.
5. position the low voltage connection cable where it will not be pinched between the frame and the lift mechanism.
6. Connect the low voltage connection cable to the transformer if it is not already connected.
7. Plug the power cord directly into the electrical outlet. Do not use an extension cord!

NOTE: If you discover a problem at any point during the set-up and positioning of your lift chair, stop and contact your authorized shoprider Provider immediately. To avoid personal injury and /or product damage, do not plug the unit into the electrical outlet until the problem is corrected and do not attempt to fix electrical problems by yourself.

BATTERY INSTALLATION

Your lift chair may be equipped with a battery backup system that will activate during a power failure. The backup system is powered by two 9V batteries (Not included) that need to be installed into the transformer.

Follow these steps to install the batteries:

1. Unplug the transformer power cord from the electrical outlet.
2. Open the marked battery door on the transformer.
3. Install two 9V batteries into the transformer (Fig. 4.2)
4. Replace the battery door.

NOTE: Always make sure the transformer is equipped with two fresh 9V batteries, since the battery backup system does not recharge itself. Fresh batteries are defined as 9V alkaline batteries that are replaced every time the battery backup system is activated during a power failure, or once a year if the battery backup system has not been activated.

NOTE: If you unplug your lift chair for an extended period of time (more than one hour), remove the batteries from the transformer. The lift chair will draw power from the batteries even when it is not in use.

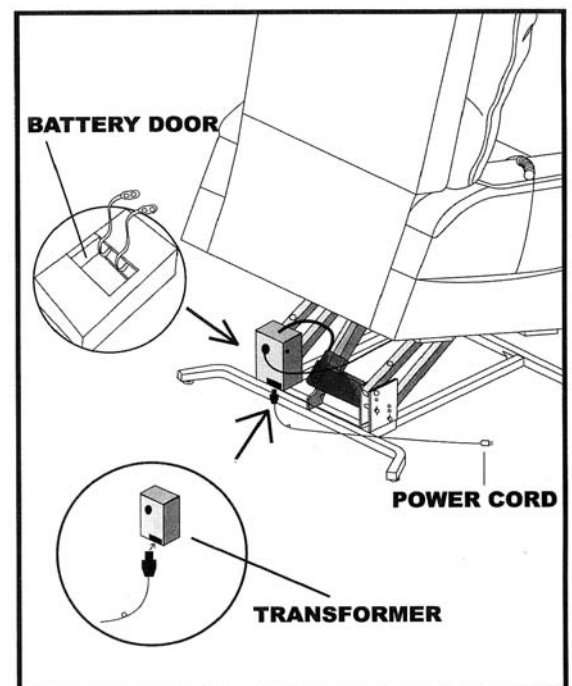


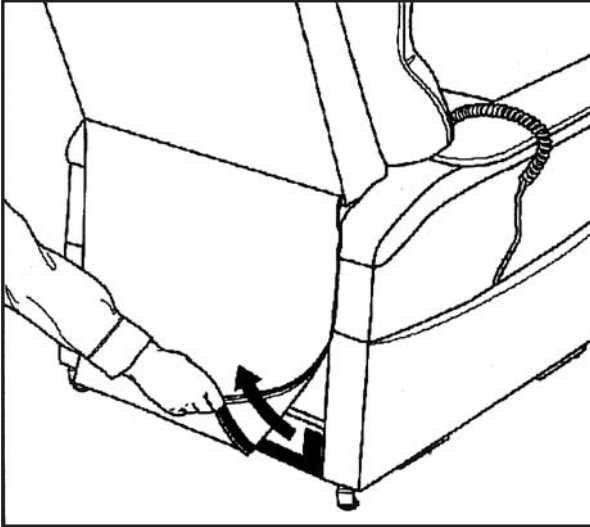
Figure 4.2 Lift chair Battery Backup Location

LIFT CHAIR

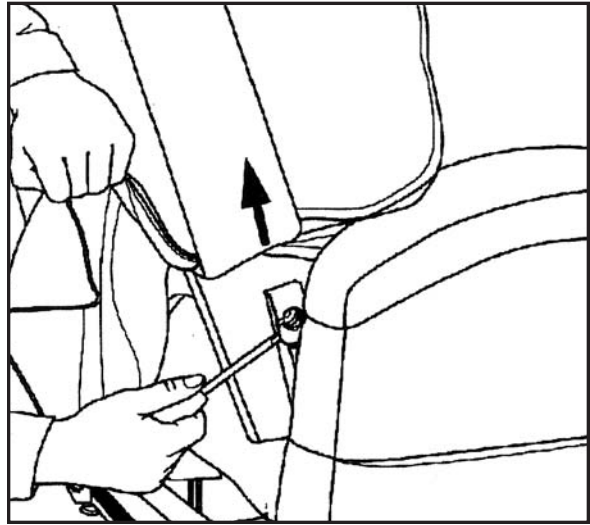
LIFT CHAIR DISASSEMBLY

The back portion of KD Lift chairs can be removed to make service and transport of the chair more convenient.

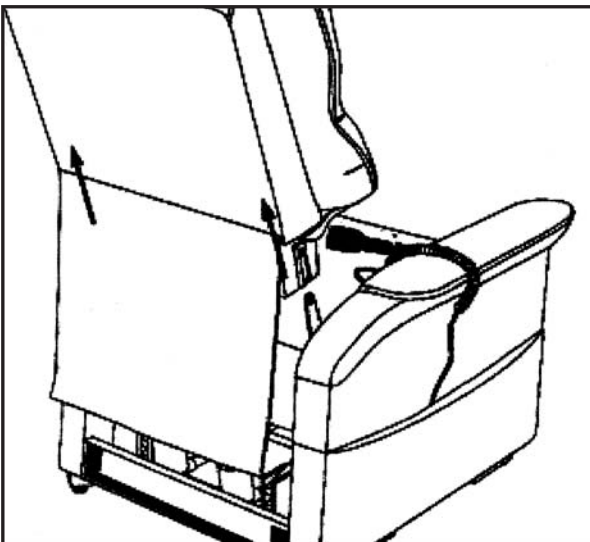
Follow these steps to disassemble the lift chair:



4.3.1. Remove the bottom of the back fabric from the hook and the loose flaps on the chair base.

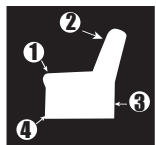


4.3.2. Using a large flat-head screwdriver, lift the left and right locking clips on the chair-back one side at a time to raise the back from the connections on the chair base. As you lift each locking clip, pull up on the chair-back to lift that side over the lock.



4.3.1. Lift the chair-back up and away from the chair base.s

LIFT CHAIR



OPERATION PRECAUTIONS

There are certain precautions that should be taken during the operation of your lift chair. Read and follow these precautions carefully in order to ensure safe lift chair operation and to prevent injury and /or product damage.

- Plug the power cord directly into the electrical outlet. **DO NOT USE AN EXTENSION CORD!**
- Do not place anything (for example, a drinking glass) on top of or near the transformer.
- If the transformer box or hand control requires cleaning, unplug the power cord from the electrical outlet and use a clean, dry cloth or lightly dampened cloth. Allow ample drying time before plugging the power chord back into the electrical outlet.
- Periodically check the hand control and all power cords for visible damage.
- Keep the hand control away from all heated surfaces.
- Ensure the hand control is out of the way before sitting in the chair
- Keep children and pets away from all moving parts while operating the lift chair.
- Do not allow children to play on or operate the lift chair. Only the intended user should operate the lift chair.
- Avoid pinch points, such as the lift and scissor mechanisms. Keep hands and feet clear of these areas.
- Always leave the lift chair in an upright and closed position when not in use.
- Do not sit or stand on the foot rest.
- Do not “drop” into the lift chair when sitting if it is in a partially raised position.

WARNING! Prevent the risk of electrical shock, fire, falls, and /or being pinched. Follow all instructions and precautions provided. Failure to heed these instructions could result in personal injury and/or damage to the lift chair.

HAND CONTROL OPERATION

Follow these steps to sit in your lift chair (Fig. 5.1):

1. Engage and hold the up/down switch in the UP position to raise your lift chair from the seated position to the standing position.
2. Back into the lift chair and sit in the center of the seat, using the armrests for support if needed.
3. Engage and hold the UP/DOWN switch in the DOWN position to lower the lift chair to a comfortable position.

Follow these steps to recline your lift chair from the seated position (Fig. 5.1):

1. Engage and hold the up/down switch in the DOWN position until comfortably reclined.
2. Engage and hold the up/down switch in the UP position to return to an upright, seated position. Release the switch when the lift chair reaches a comfortable seated position.

Follow these steps to stand up from your lift chair (Fig. 5.1):

1. Press the “UP” button to raise your lift chair.
2. Release the switch when the lift chair reaches a height where you can stand up comfortably.



Figure 5.1 Standard Hand Control

LIFT CHAIR



Your Shoprider lift chair is a state-of-the-art product designed to enhance your mobility. Your lift chair should bring you years of trouble-free service, however, it may require occasional troubleshooting. The following troubleshooting tips and FAQs should summarize what you need to know about your lift chair. If at any time you do not feel comfortable performing the troubleshooting steps listed in this manual contact your authorized Shoprider Provider for service. Please have the model number, serial number, and nature of the problem when calling.

FREQUENTLY ASKED QUESTIONS

What if my lift chair does not operate at all?

- Ensure the transformer is plugged into a properly wired electrical outlet.
- Check the circuit breaker box connected to the electrical outlet.
- Ensure the low voltage connection cable is plugged into the transformer.
- Ensure the land control and motor(s) are plugged in properly.
- Ensure the low voltage connection cable is plugged into the motor(s).

What if my lift chair operates in one direction only?

- Check the up and down buttons on the hand control to make sure the buttons are not stuck. If the buttons are stuck in either position, the hand control may need to be replaced.
- Contact your authorized Shoprider Provider for further assistance.

What if my lift chair stops during a lifting cycle?

- Your lift chair is equipped with an internal shutoff switch located inside the transformer that prevents the motor control box from overheating. If the thermal shutoff activates, allow the lift chair to remain in a stationary position for 10 minutes to allow the motor to cool, and then resume normal operation. If you notice the motors overheating frequently, contact your authorized Shoprider Provider.
- There may have been a power failure and /or there are no batteries in the transformer or the batteries have no charge. Always make sure there are fresh 9V batteries in the transformer if equipped with battery backup.
- Check the circuit breaker box connected to the electrical outlet.

What if my lift chair is rocking from corner to corner after I position the chair?

The floor maybe uneven of the carpet may be affecting chair position. Adjust the leg Leveler in the area where the chair is rocking. See "Your lift Chair" for instructions on leveling your chair.

Who do I call for service?

Contact your authorized SHoprider Provider for service.

LIFT CHAIR



Your Shoprider Lift Chair will require routine maintenance checks. You can perform some of these checks, while others may require assistance from an authorized Shoprider Provider. By following the maintenance checks in this section as scheduled, you can help ensure your Lift chair gives you years of trouble-free operator. If you have any questions regarding your Lift chair's care, contact your authorized Shoprider Provider.

FABRIC CARE

- Inspect the fabric on a regular basis for any pulls, tears, or gaps.
- Choose the right methods to clean the fabric on your lift chair. Before cleaning your lift chair, consult your authorized Shoprider Provider for the proper cleaning methods.

WARNING! Fabric should not be allowed to come in direct contact with any type of heat source, e.g., a space heater or cigarette. Personal injury or fire damage may occur.



WARNING! Although the lift chair has passed the necessary testing requirements for cigarette usage, Shoprider recommends that you adhere to the following safety guidelines:

- Do not leave lit cigarettes unattended.
- Keep ashtrays a safe distance from the lift chairs.
- Always make sure cigarettes are completely extinguishing before disposal.

NOTE: Do not use solvent-type cleaners to spot clean. Do not saturate the fabric. Prevent damage to the fabric; do not expose the lift chair to direct sunlight.

ELECTRONIC CARE

- Inspect all wiring harnesses to make sure they are not damaged or frayed.
- If damage is present, unplug the lift chair and contact your authorized Shoprider Provider for service.
- Keep all electronics free from moisture and temperature extremes. Shoprider Lift Chairs are intended for indoor use only!

DISPOSAL AND RECYCLING

Your lift chair must be disposed of according to applicable local and national statutory regulations. Contact your local waste disposal agency or authorized Shoprider Provider for the information on proper disposal of lift chair packaging, metal frame components, fabric, electronic components, and batteries.



WARNING! Plastic bags are a suffocation hazard. Dispose of plastic bags properly and do not allow children to play with them.