

Operating Instructions and Service Manual



ALL "CLASSIC SERIES," "ASCENT" and ASCENT II" MANUAL RECLINERS



1-800-998-5018 www.championchair.com

CONTENTS

ITEM	PAGE
Contents	1
Warranty Confirmation Form	2
Special notes	3
Chair capacity information	4
Receiving new chairs	5
New chair inspection	5
To report damage	5
Return authorization	5
Storage	5
In-service procedures	6
Operating instructions	7-11
For safe recliner operation	7
Champion recliner operation poster	8
Chair positions (Upright, TV and Full Recline)	9
Trendelenburg operation	10-12
Setting the Trendelenburg feature poster	12
Operation of the swing arms (if equipped)	13
Proper use of foot tray	14
Chair options and accessories	15,16
Use of IV pole	16
General maintenance and care of chairs	17-21
Use of Quick release seat feature	18,19
General Cleaning Precautions	20
General cleaning – vinyl	20
General Cleaning – plastic table tops	21
General Infection control - vinyl	21
Warranty procedure	22
Service information	23
Parts identification	23
Service Parts Form	24
Medical recliner schematics	25-28
Arm, table, mech. w/ upholstery (all except swing arm)	25
Arm, table, base w/ upholstery (swing arm series only)	26
Back frame and mechanism	27
Base explosion	28
Parts listing	29,30
Appendix	31,32
Actuation adjustment	32
Appendix B - Heated and Heat/Massage Recliners	33-37
Heated Recliner General Information	33
Chair specifications	34
Receiving new chairs	34
Heater operation	35
Massage operation	36
Maintenance	37
Heat and Heat/Massage chair parts view	38

CHAMPION

Warranty Confirmation Form

It is very important to Champion that our customers review all the materials in the In-Service package they receive. In particular, we strongly advise that everyone using our products (medical staff, patients, technicians, cleaning crew, etc.) review the <u>In-Service DVD</u> (approximately 12 minutes in length).

Please complete the following information, certifying that those individuals using the Champion products understand their proper use, after reviewing the materials and watching the video.

Clinic or Company Name

Street Address

AFFIX LABEL HERE

City/State/Zip

Signature/Print Name & Title

Date

By reviewing the In-Service materials provided, you increase the useful life of the products by helping to prevent their improper use, which may lead to premature damage and wear. You are also helping to validate your warranty, as warranties cover material and workmanship failures, not misuse or abuse. Use these In-Service tools for new employees and as a "refresher" for current employees.

Please fax this document to the Customer Service Department at 574-293-5760, and thank you for your cooperation.

NOTE: Not all chair functions, options and/or accessories are covered in the CD.

WELCOME!

Champion Manufacturing, Inc. would like to thank you for selecting our products. We take great care in making certain that our products leave the factory in flawless condition. Our products are properly packaged to arrive in that same condition.

SPECIAL NOTES

WARNING CAUTION These terms refer to actions that may result in injury to your patient or staff member and/ or damage to your product. Damage caused by improper operation of your chair is not covered by your warranty.

WARNING: Caregivers or others operating the product or moving the occupant must be aware of the location of the patient's hands and feet. Caregivers must confirm that he occupant's extremities are safely located before moving the chair from position to position, adjusting the position of the chair or moving the patient from the chair.

AWARNING: Place chair in a fully upright position or a fully reclined position when cleaning or maintaining your chair. Your recliner has moving parts that create pinch points. This chair moves easily without a patient in the chair and may create pinch points when not is these positions.

AWARNING: This recliner is designed to meet the needs of a wide range of patients. Some patients, due to their unique medical condition, may need assistance as they sit down or rise from a seated position. It is the responsibility of the care provider to assess these needs and provide assistance to frail, weak, or otherwise unsteady patients. Failure to follow these instructions can result in patient falls with potentially serious injury resulting.

CAUTION: Models 59 and 89 are NOT designed to transport patients.

NOTE: The information contained in this document is subject to change without notice.

CHAIR CAPACITY INFORMATION

STANDARD RECLINERS:

54, 59, Ascent (65), Ascent II (67), 85, 87, and 89 series:	300 lbs.
BARIATRIC RECLINERS:	
56, 58, Ascent XL (66), Ascent II XL (68), 86, and 88 series:	500 lbs.

CAUTION: New chair inspection <u>must</u> be done by someone who has watched the in-service DVD and understands the instruction pages. Improper operation of the chair may damage the chair and void your warranty.

Note: For chairs with heat or heat and massage please refer to Appendix B.

New chair inspection

- 1. Remove all packing material including foam wrap and poly bag. If desired, the bag may be replaced after examination.
- 2. Examine chair surfaces for damage.
- 3. Operate all chair functions and options. This may include tables, casters and chair positions. Do this immediately upon receipt of your chairs.

To report damage

- If the freight carrier is still at your location (it is your right to hold the freight carrier while you thoroughly inspect your delivery), note any damage on the bill of lading. Be sure to keep shipping cartons, pallets and other shipping materials to prove damage to the freight carrier. It is also important to save an undamaged carton and pallet in case the chair must be returned to the factory.
- 2. Call Champion's customer service immediately to report the damage: 800-998-5018.
- 3. All claims must be filed by the consignee and reported to Champion Manufacturing, Inc. within 5 days of receipt of the shipment.

Return authorization

- 1. Champion customer service must authorize all returns. Champion customer service will issue a return authorization number by fax or email. The customer does have the right to refuse any damaged chair from the carrier at the time of delivery.
- 2. All returns **must** be sent prepaid by the sender with the exception of provable shipping damage.

Storage

- 1. Cover chair and store in a dry area.
- 2. DO NOT place objects on top of the chair that may damage the vinyl.

IN-SERVICE PROCEDURES

Before chairs are put into service, all personnel should review this manual.

In the belief that an actual demonstration of the product is more effective than written instructions, an on-site in-service by a Champion representative may be available depending upon the delivery circumstances.

Pay special attention to the hang tag attached to the handle, or chair back. This identifies actions that may damage your product. It is extremely important that chairs are operated properly and used in the manner in which they were designed.

Certain improper methods of operating the chair can damage the chair and void the warranty. In the event that you do not receive your in-service packet, call customer service to obtain one: 800-998-5018. Remember to complete the warranty validation form enclosed with the in-service packet.

A WARNING: Place chair in a fully upright position or a fully reclined position when cleaning or maintaining your chair. Your chair has moving parts that create pinch points. This chair moves easily without a patient in the chair and may create pinch points when not in these positions.

WARNING: Never place your hands near or on a recliner mechanism when it is in motion. Never clean or maintain a chair when an occupant is in the chair. The occupant is able to control the chair's position and may move the chair position unexpectedly, creating pinch points.

WARNING: Keep hands, feet and legs clear of the recline mechanism.

A WARNING: When closing the leg rest by hand, make sure your hand is placed on the top upholstered surface of the footboard only not under the edges or the flip board as this product has moving parts that my create pinch points. Keep all body parts clear of the recline mechanism, latches, leg rest and other moving parts



- 1. <u>DO NOT</u> overload chair. Observe the specified maximum weight capacity for the chair model that you have selected.
- 2. <u>DO NOT</u> attempt to force the chair into position; permanent damage may result. The chair works with normal effort when operated properly.

For safe recliner operation:

1. **Always** set the caster brakes before allowing your patient to get in or out of the chair. Release the caster brakes **only** when the chair is being relocated; and reset the caster brakes upon arriving at your destination. Never assume that the caster brakes have been set; check to ensure that the caster brakes are engaged before helping anyone in or out of the recliner.

MARNING: DO NOT enter or exit the chair with the leg rest extended.

- Place the chair in the upright position before allowing the patient in or out of the chair. Do NOT enter or exit the chair with the leg rest extended. For shorter patients the foot tray may be used as an assist to allow easier entry to the chair. Patients over 225 pounds should not use the foot tray as a step. Please note and follow the capacity limits of the recliner being used.
- 3. Caster brakes should be locked before using the removable arm top or swing-away arm option.
- 4. The removable arm top should be replaced and securely latched as soon as a patient transfer has been made.
- 5. Swing-away arm should be closed and the arm securely latched as soon as the transfer or maintenance operation is complete. An occupant should never be transported with the arm top removed or the swing-away arm opened. Chairs with removable or swing away arms should <u>never</u> be left unattended when an arm is not secured. Check that the arm is latched by pulling outward on the arm.

CAUTION: Caregiver should <u>NEVER</u> attempt to raise the front wheels off the floor by pushing on the handle with a patient in the chair. This could damage the chair mechanism.

6. When transporting a patient, pull the foot tray out to the extended position, and be sure that the chair is in the upright position. Any recliner not equipped with a foot tray is not considered an appropriate transport chair. Never move recliner while patient is in seat with their feet dangling.

This recliner is designed with a "zero-wall" type mechanism. (All mechanisms require some space between the chair back and the wall for proper operation.) The chair seat and back move forward with you when you recline. Remember that the chair occupant will move in the same manner as they recline in the chair. The mechanism maintains the patient's weight over the center of the chair, and operates best with the patient seated all the way to the back of the chair.

Champion Recliner Operation



LOCK CASTERS



EXTEND PULL-OUT STEP



ENTER AND SIT BACK



UPRIGHT POSITION



RELEASE HAND LEVER FOR "TV" POSITION. Foot rest will rise.



"TV" POSITION



PUSH BACK WITH HEAD AND SHOULDERS. To assist, grasp recliner arms and pull hips forward.



FULL RECLINE



SIT UP TO RETURN TO "TV" POSITION. To assist, grasp recliner arms and push hips back.



RETURN TO UPRIGHT POSITION. Foot rest will "click" when latched.



UPRIGHT POSITION FOR EXITING CHAIR



EXITING THE CHAIR



agata and move hands ar

Exiting with Attendant Assistance



Move to the rear of the chair

Nove to front of the chair an



Allow axit and fact rost is

feet to safe location.

and use push handle to lift back to "TV" position. push the foot rest closed.

latched.





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Chair positions (Upright, TV and Full Recline)

WARNING: NEVER place your hands near or on a recliner mechanism when it is in motion. DO NOT put your hands where you cannot see.

WARNING: A staff member can control the motion of a leg rest as the chair moves from upright to "TV", To do so, place your palm against the upholstered top of the leg rest, well away from scissors below the short sides of the footrest. Release the leg rest with your opposite hand and use your palm to control the motion.

To move from upright to the "TV" position:

- 1. With the chair in the upright position, set or confirm that the caster brakes are set.
- 2. Occupant should sit down and fully back in the chair with calves touching the leg rest.
- 3. Pull the mechanism release lever located on the lower arm panel.
- 4. Raise your feet and legs to recline to the "TV" position.

Note: To assist an occupant in raising their leg rest, grasp the leg rest near the center on a "long" side, well away from the recliner mechanism.

Note: It is not possible to recline the chair unless the release lever has been activated.

To move from "TV" position to full recline position:

- 1. From "TV" position, push back with your head and shoulders to move your body forward, moving easily to a full recline position.
- 2. Should the occupant be in a weakened condition and need help to recline; downward pressure may be applied to the push handle, located at the back of the chair; or directly to the back itself.

Note: Do not push on the chair arms to assist chair operation; if necessary grasp the chair arms and pull to help move your body forward into the full recline position.

CAUTION: DO NOT attempt to close the chairs leg rest while in the full recline position. Doing so may damage the mechanism and void your warranty. Return the chair to the "TV" position before closing the leg rest.

To return to the "TV" position:

- 1. Simply lean forward; raising head and shoulders up should return the chair to "TV" position.
- 2. If this does not return the chair to "TV" position, you may push on the chair arms to help move your body backwards into the "TV" position.

Note: DO NOT pull on the arms; this will move your body the wrong way.

MARNING: DO NOT put your hands where you cannot see. To assist a patient in closing the leg rest; place your palm against the upholstered top surface and press downward in the center well away from the recline mechanism at the sides.

To return to a full upright position from "TV" position:

Apply pressure to the leg rest until the leg rest returns to the locked position and the back is in the upright position.

Trendelenburg Option

We recommend that health care professionals who will be using this chair become thoroughly acquainted with the recliner and the trendelenburg option prior to its use with a patient.

CAUTION: Operation of the Trendelenburg option must be in the proper sequence to be effective. <u>First move through the recline functions then</u> actuate the trend option.

CAUTION: The Trendelenburg release must be fully actuated and held for the chair to operate properly.

CAUTION: Once the chair has been placed in full trendelenburg position, it is possible to adjust the trendelenburg position upward ONLY after returning the chair from trendelenburg to "TV" position, and back through full recline; STOPPING THE CHAIR AT THE DESIRED POSITION WHILE ON THE WAY DOWN.

To actuate the trendelenburg option:

- 1. Follow the operating instructions to place the chair in a full recline position.
- 2. Locate the trendelenburg actuator release lever on the chair back.
- 3. Grasp the push handle, <u>"pull and hold"</u> the trendelenburg release lever. Lower the chair and occupant to the trendelenburg position. Release the actuator to lock the chair back in position. Should you choose to place the chair in a position short of full trendelenburg, stop the chair back at the desired position and release the actuator while in motion.

To return from trendelenburg option:

- 1. "**Pull and hold**" the trendelenburg actuator release lever as you lift the chair back to the "TV position". Release the actuator to lock the back in position.
- 2. The chair may now be actuated into any of the standard chair positions according to the operating instructions.

CAUTION:

- 1. DO NOT attempt to close leg rest unless the chair is in "TV" position; (seat all the way in and back upright).
- 2. DO NOT overload chair. Observe the specified maximum weight limit for the recliner model that you have selected.
- 3. DO NOT_attempt to force the chair into position; permanent damage may result. The chair works with normal effort when operated properly.
- 4. DO NOT use trendelenburg lever to recline the chair. <u>Always</u> return chair to "TV position" after using trendelenburg. Failure to do so may not allow back to be put into trend when needed.

5. Keep hands, feet and legs clear of the recline mechanism.

Actuation of the recline and trendelenburg device by staff

In the event that a chair is not in full recline, and the chair occupant's condition makes them unable to assist the staff in movement of the chair from one position to another; we suggest the following:

- 1. To move the chair from full upright position to TV position, stand facing the side of the chair with the mechanism actuator, pull and hold the actuator while raising the foot rest to reach the "TV" position. To raise the foot rest grasp in the center on a long side well away from the recliner's scissor mechanism.
- 2. Turn and face the chair occupant, grasp the leg rest on the long side, at the edge toward the patient, near the middle well away from the recliner's scissor mechanism. Pull up and back to move the chair to full recline position or simply place your hand on the back pillow and push downward to move to full recline position.
- 3. Move to the back or turn to the side of the chair and actuate the trendelenburg option according to the aforementioned directions. You may push on the back as you pull and hold the trendelenburg actuator to move the chair rapidly to full trendelenburg.

Setting the Trendelenburg Feature

The Trendelenburg function should be operated by the caregiver. Your chair must be purchased with the Trendelenburg option when it was ordered. If your chair has this option, follow these directions for operation.

ADJUST TO FULL RECLINE POSITION

Before operating the Trendelenburg function, you must move the chair to the fullrecline position. Pull the side lever to release the foot rest. Then push the chair backrest as far as it will go into the fullrecline position.



RELEASE FOOT REST WITH SIDE LEVER



TV POSITION



FULL RECLINE POSITION

2 PLACE THE RECLINER IN THE TRENDELENBURG POSITION

Locate the Trendelenburg lever on the chair back (shown to the right). Pull the lever all the way up and hold as you push the backrest down as far as it will go to the

Trendelenburg position (shown to the right bottom). You may stop at any position going downward by releasing the lever.

Please note: The caregiver is shown at the back of the chair in these instructions for clarity. You may also perform this function from the side of the chair.



LOCATE BACK LEVER



RAISE AND HOLD LEVER



PUSH RECLINER BACK DOWN



FULL TRENDELENBURG POSITION

RETURN TO UPRIGHT POSITION

To return the chair to upright position, locate the Trendelenburg lever on the chair

back. Pull the lever all the way up and hold as you lift the backrest and return it to the fully-upright/TV position (*shown at bottom right*). It is recommended that this step be done from the back of the chair.







LOCATE BACK LEVER

RAISE AND HOLD LEVER

LIFT RECLINER BACK UP

RAISE TO FULL UPRIGHT POSITION

Once the backrest is returned to the fully-upright/TV position, push the foot rest down until you hear it click and lock in place. To avoid damage to the mechanism, the foot rest should never be pushed down until the backrest is returned to the fullyupright/TV position.



RAISE BACK OF RECLINER



PRESS FOOT REST DOWN



FINAL UPRIGHT POSITION

CHAMPION[™] Quality Healthcare Seating Products

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Operation of the swing arms (if equipped)

AWARNING: Your recliner has moving parts that create pinch points. When the swing arms are open, those points are fully exposed. Patients should NEVER be left in a chair with the arms in the opened position. THE CHAIR SHOULD NOT BE LEFT UNATTENDED, WITH THE ARMS UNLATCHED.

CAUTION: Be aware of the path the arm is taking. Swinging the arm into objects may result in vinyl damage. It is recommended that opening the arm be done with the chair in the fully upright position or the fully reclined position. If the arm on your chair is equipped with a fold-down table, relocate the items on the table top and fold the table top down.

Swing arms hinge at the back and may be opened a full 180 degrees. To do this, standing at the side of the chair, grasp the release handle and lift to release, and swing the arm open.

Once a patient transfer or maintenance is complete, the arm should be returned to the locked position. To do this, swing the arm back toward the front of the chair until you hear the "click" of the release handle being secured by the latch; **pull outward on the arm to ensure the arm is securely latched.** It may be necessary to lift slightly to move the arm into position for the handle to latch.

NOTE: The swing arms may be opened in the <u>upright position</u> to allow access to the thumbknobs that secure the quick release seat to the mechanism. The balance of the operation of removing the quick release seat is as noted in this manual.

PROPER USE OF FOOT TRAY

The foot tray is a feature available on many Champion recliner models. The foot tray is useful as an assist for patients getting into or out of the recliner, re-positioning in the recliner, and as a foot support while sitting fully upright or being transported in the recliner.

\triangle WARNING: Never move chair while patient is in the seat in the upright position with their feet dangling.

The foot tray pulls out from under the recliner foot rest. Before use make sure chair casters are locked and ensure that the foot tray is in the fully-extended position. To fully extend the foot tray pull it out from the front of the recliner until you feel the front edge of the foot tray drop slightly. In this position, the foot tray cannot be pushed back under the chair to the "stow" position unless you first lift on the front edge of the tray.

To stow the foot tray, lift up on the front edge of the tray and slide it back under the recliner as far as it will go.

Staff should always advise patients that the foot tray has been extended. Staff should never allow a patient to stand on the foot tray unattended. Patients over 225 lbs. should not use the foot tray as a step.

WARNING: Any recliner not equipped with a foot tray is not considered an appropriate transport chair.

Foot tray is also available in yellow and can come with a warning label and clear tread.

CHAIR OPTIONS AND ACCESSORIES

Options are chair features that must be installed at the factory when the chairs are produced.

Trendelenburg Option

The trendelenburg feature creates multiple positions from full recline through flat to full trendelenburg. Refer to the in-service DVD for operating instructions and applicable section of this manual. <u>Use this feature only when the chair is in full recline position.</u>

Accessories are features that may be ordered for your Champion chairs at any time. Some installation may be required. Accessories can be installed in the factory or in the field by the facility.

Fold-Away Side Tables

The fold-away side tables are mounted on the arms of the chair and can be ordered with cup holders. Operate by:

- 1. Raising table and securing both support brackets.
- 2. Release brackets to return to stored position.

WARNING: DO NOT use table as a seat.

CAUTION: Remove items and fold tables down prior to moving the chair or the swing arm.

Cushion Wedge

This removable support provides additional surface for arm support as well as closing the gap between inside of chair arms for smaller patients.

Head Pillow/Lumbar Support

This removable cushion can be used for head or lumbar support. The pillow attaches around back of chair with hook and loop fastener strap to allow placement of pillow at various positions to best suit the patient.

IV Pole

Stainless construction, 1" diameter IV pole features two or four rams horn hooks, adjustable with infinite positions; extended effective length 64".

IV Pole Bracket

This bracket is used to mount IV pole on backside of either or both arms and accommodates a 1" diameter pole.

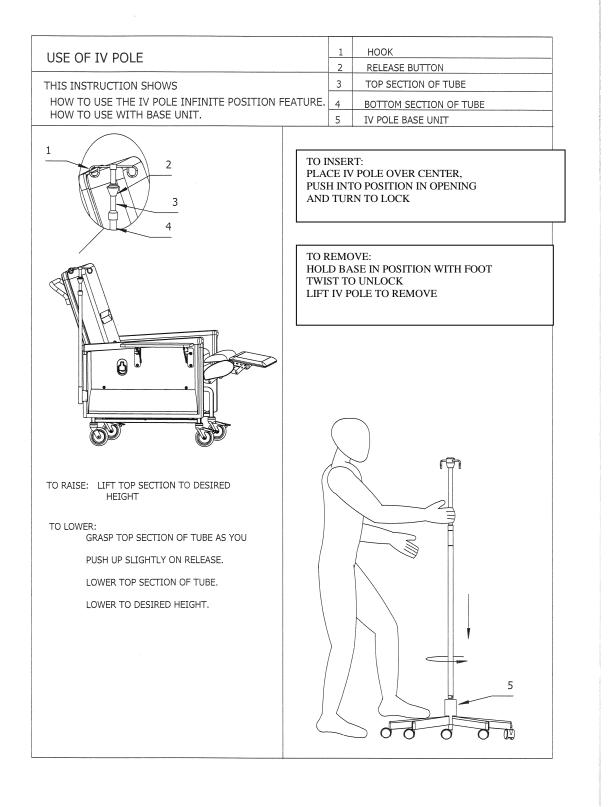
IV Pole Base

The IV pole base accepts transfer of IV pole from chair bracket to IV pole base allowing patient to be mobile and free of the chair.

TV Bracket

Right-hand mounting bracket for use with your selected monitor/television system.

NOTE: Not all chair functions, options and/or accessories are covered in the DVD.



GENERAL MAINTENANCE AND CARE OF CHAIRS

WARNING: Place chair in a fully upright and securely latched position or a fully reclined position when cleaning or maintaining your chair. Your recliner has moving parts that create pinch points. A chair in the "TV" position moves very easily and may create pinch points.

WARNING: Never clean or maintain your chair with an occupant in the chair.

CAUTION: Never lubricate the trendelenburg mechanism; doing so may cause the trendelenburg mechanism to fail. Note: this mechanism is particularly prone to damage due to power washing.

It is not necessary or recommended that moving parts of the chairs be lubricated. Keeping the chair clean is the main maintenance requirement.

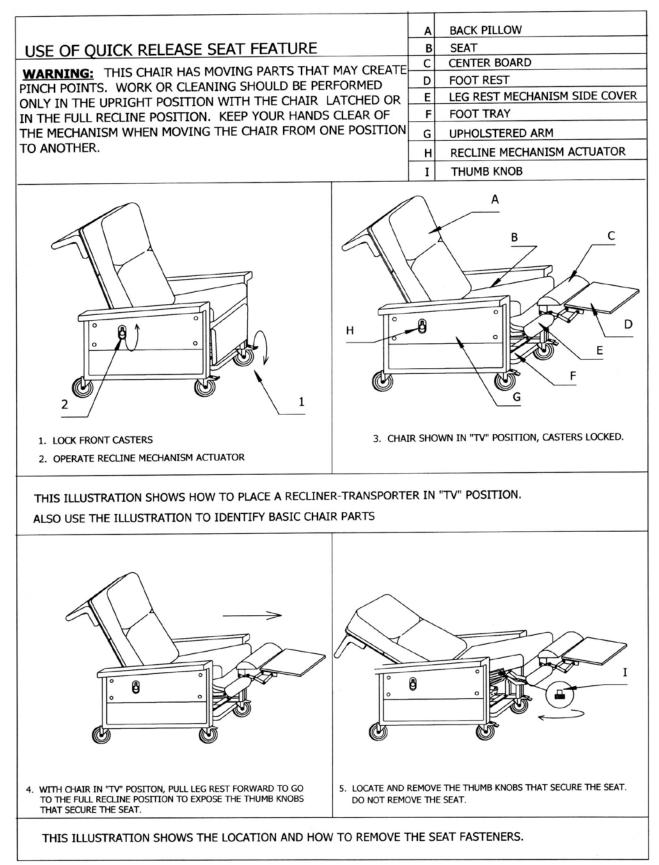
Actuation adjustment is routine maintenance required to keep your chairs performing at their best. See Appendix I for specific instructions. Each facility should check their chairs and set their own maintenance schedule.

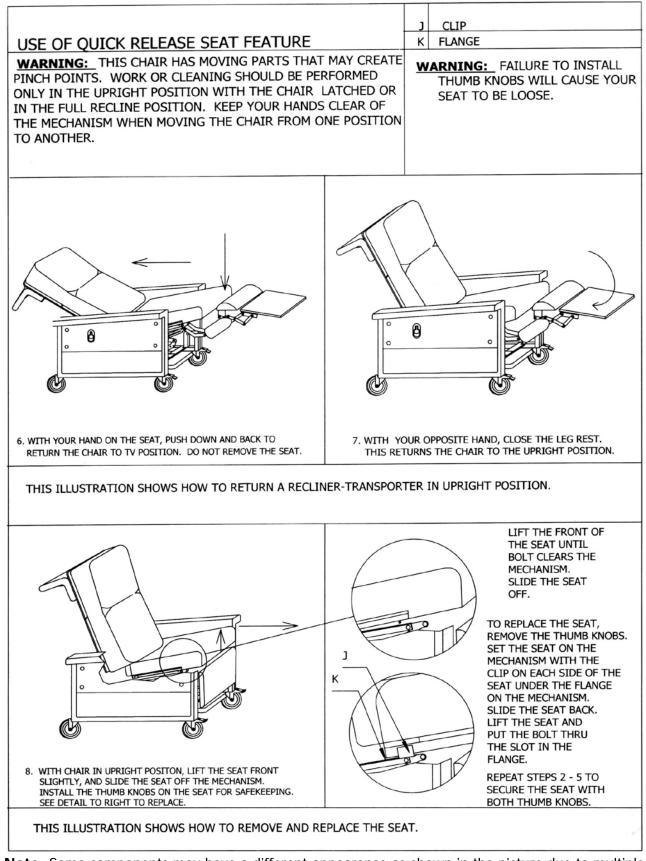
CAUTION: This adjustment requires tightening or loosening fasteners that effect the chair operation. If these components are tightened too much, the chair will be difficult to operate. If they are loosened too much, the chair may "drift" from one position to the next.

It is recommended that the underside of the chairs be checked periodically for waste materials that have fallen under the chair. For this purpose, use the quick-release seat feature for removal of the waste. It is also recommended that the thumb screws on the quick-release seat be periodically checked to make sure they are tight.

Check that the hinge fasteners, latch mount and release mount fasteners are secure on the swing arm chairs. The top of each latch mount has plastic buttons that are designed wear points. Check the buttons and replace when worn to prevent damage to vinyl covers. These checks should be done monthly, and then tailor to your findings. (See applicable schematics and parts listing to identify these components).

If a part becomes worn or broken, see the sections regarding service and warranty for information, please reference service and warranty section of this manual.





Note: Some components may have a different appearance as shown in the picture due to multiple models of chairs. The serial number of the chair informs Customer Service of the proper components for that chair.

GENERAL CLEANING PRECAUTIONS

MARNING: When solvent type cleaners are being used, care should be exercised. KEEP AWAY from fire or flame and use in a well ventilated area.

CAUTION: High pressure wash or "hosing down" chairs is not recommended.

CAUTION: Use of vinyl "conditioners" or "protectants" is not recommended. Vinyl "conditioner" or "protectants" can cause plasticizers to migrate out of the vinyl causing it to become embrittled. This will prematurely age your vinyl and is not covered under warranty.

Some institutional cleaners or disinfectants may cause discoloration of the vinyl. Use of cleaners, other than those recommended by the vinyl manufacturer, is at the clinics own risk. Follow the vinyl manufacturer's cleaning recommendations. Certain medications may produce a metabolite in the patient's perspiration which can stain or discolor fabric. If you have any questions, please call Champion's Customer Service Department at 800-998-5018 with the serial number from your chair. The serial number can be found on the frame base, on the back, to the left hand side.

GENERAL CLEANING – VINYL

IMPORTANT: For specific cleaning instructions, please see manufacturer's cleaning instructions included in the Vinyl Cleaning Instructions also on the in-service disk.

Champion chairs are constructed of various vinyls; depending upon the customer's preference. Each vinyl manufacturer has a cleaning process that they endorse for their product. Each manufacturer produces their product with a protective finish to help keep staining agents from penetrating the vinyl and becoming a permanent stain. It is always important to remove a spill as soon as possible after it happens, as this reduces the possibility that the stain will penetrate the protective coating and migrate into the vinyl, becoming a permanent stain.

All manufacturers recommend a process of several different steps for cleaning their vinyl. It is especially important to use all steps, in order, when working on a complex spill (one that has several different potential staining agents).

BEGIN by cleaning with a non-abrasive, all purpose household cleaner using a soft cloth or damp sponge. Rinse with clean water.

Follow with solvent type cleaner using a soft bristle brush or soft cloth. Use at full strength. Follow with a clean water rinse and pat dry.

CAUTION: Limit use of strong active solvent cleaners per manufacturer's instructions; unlimited use may remove the protective finish on the material

NEXT use strong active solvent cleaners. This may be used with a soft cloth, **again limit use per manufacturer's instruction**; **unlimited use may remove the protective finish.** This cleaner should be followed with a clean water rinse and pat dry.

GENERAL CLEANING – PLASTIC TABLE TOPS

CAUTION: Do not use strong solvents such as Picrin[®]. They will damage your table top. Champion does not recommend the product Goof-Off[®]

It is always easier to clean the table immediately after a spill. When the residue from a spill has dried on the table, a soft bristle brush may be used to help bring it back into solution. Rinse the surface with clean water. For residue that is not readily soluble in bleach and water, try hot water and dish washing liquid. Rinse and use absorbent material to remove as much liquid as possible. You may also try rubbing alcohol, applying a small amount of alcohol with a cloth, rubbing the dried on residue. It may take several applications to dissolve the residue. On any remaining material, you may try nail polish remover (acetone and water) with a soft cloth.

GENERAL INFECTION CONTROL – VINYL

Note: Infection control standards are the responsibility of the facility. Bleach solution recommendations from a vinyl manufacturer are not intended to supersede the facility's infection control standards. Information from the vinyl manufacturer is meant to establish an upper limit beyond which damage might occur.

WARNING: NEVER mix ammonia, or a cleaner with ammonia, with bleach as dangerous compounds may result.

CAUTION: *Do not* use an iodine based solution since vinyl is an iodinophil material and will stain under this condition. If a solution other than a bleach solution is used and you are uncertain if it is iodine based, please test on a hidden portion (bottom back flap) of the vinyl.

All vinyl manufacturers recommend use of bleach and water as a disinfectant. For standards specific to your particular vinyl, consult your vinyl cleaning instructions located in a separate file on this disk. For your disinfection standard consult your facility's standard. For maximum allowable bleach concentration consult information specific to the vinyl your chair is upholstered with per the manufacturer's cleaning instructions.

If you are using disinfection agents other than bleach and water; do not hesitate to call Champion's Customer Service for assistance in determining whether there may be any concerns about that agent and the vinyl that you have chosen.

For any upholstery that is not Champion approved, the facility is responsible for obtaining cleaning instructions on that specific covering. This would include all COM (Customers Own Material) or Custom vinyls.

If you do not know what vinyl your recliner is upholstered in, call Champion's Customer Service with the serial number of your chair to obtain assistance.

WARRANTY PROCEDURE

File a Warranty Claim

Calling customer service may institute a warranty claim. At that time you will be asked to provide:

- your name and facility name
- your phone, fax number, email address
- the serial number of your product, and
- the nature of your problem

Having the above information available at the time that you call will speed the process. In order to provide prompt accurate service it may be necessary to request further information about the chair function to accurately define the problem.

Warranty Coverage

Your coverage is per the Champion warranty. A copy of the current warranty was provided with this manual for your convenience. Please read this document.

Warranty Does Not Apply If:

- Repairs have been made that were not authorized or under the direction of Champion Manufacturing, Inc.'s service department.
- Required repairs are due to normal wear and tear.
- Product has been abused, improperly used or maintained.
- Alterations have been made to the chair.
- Improper cleaning agents have been used.
- Repairs have been made with parts other than Genuine Champion repair parts.

Whether your claim is covered under warranty may not always be determined at the time of your call. Where the possibility of improper use exists, a determination will be made upon receipt of damaged components or product. In these cases components or product will be shipped with the express understanding that if damage is not covered by warranty **all costs are the responsibility of your facility**.

Note: Shipping charges are not covered under warranty with the exception of provable shipping damage.

SERVICE INFORMATION

The mission of the Service Department is to get your chair up and running as quickly as possible. It is critical that the Service Department know what product you have, and exactly what is wrong with the product. If you have questions or problems, you should never hesitate to call for assistance: 800-998-5018.

The most timely and cost effective way for your chair to be repaired is for the Service Department to work with your maintenance department or equipment technician.

Determining the Problem

What is wrong with the chair should be determined by troubleshooting. The Service Department will assist you with this by asking you questions about the chair function.

Serial Number

The chair serial number identifies the precise configuration of your chair; this is critical to receiving correct components and instructions. **This number is required to process your request.**

The serial number is located in the back of the chair on the lower left side on the label entitled Champion Manufacturing -Serial #xxxxx.

PARTS IDENTIFICATION

To identify worn or damaged components please refer to appropriate product schematics.

To obtain repair part numbers refer to the parts listing key using the schematics page and item number.

Parts orders may be placed by using the convenient fax order form in this manual or by calling Customer Service 800-998-5018.

When placing an order by phone you will be asked to provide:

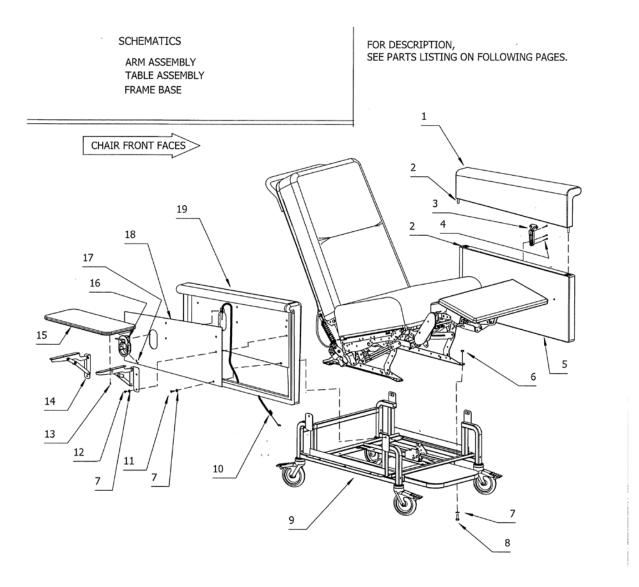
- your name and facility name
- your phone, fax number, email address
- the serial number of your product, and
- the nature of your problem

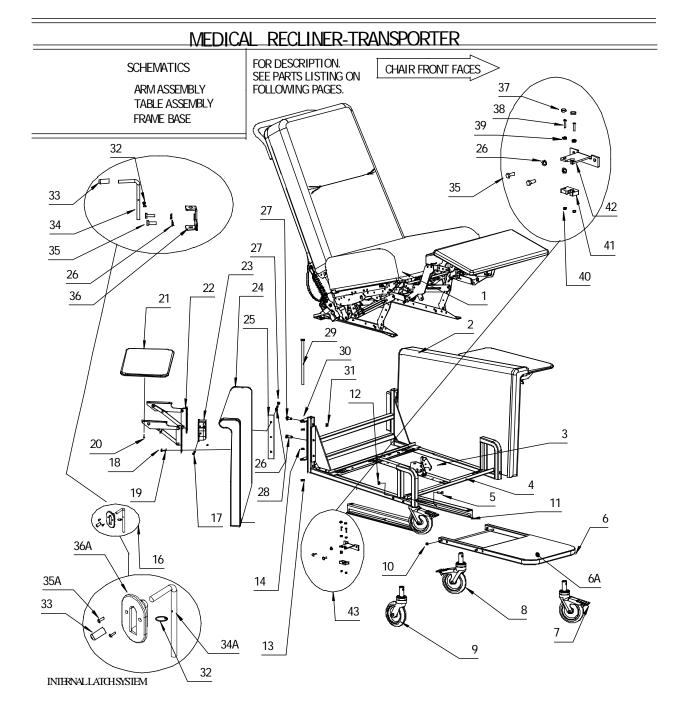
Having the above information available at the time you call will expedite the process. In order to provide prompt, accurate service it may be necessary to request further information about the chair function to accurately define the problem.

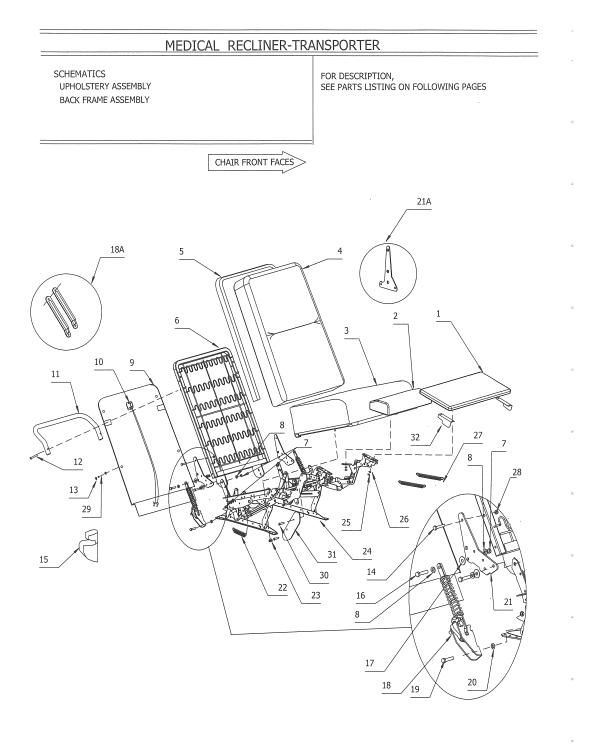
SERVICE PARTS FORM

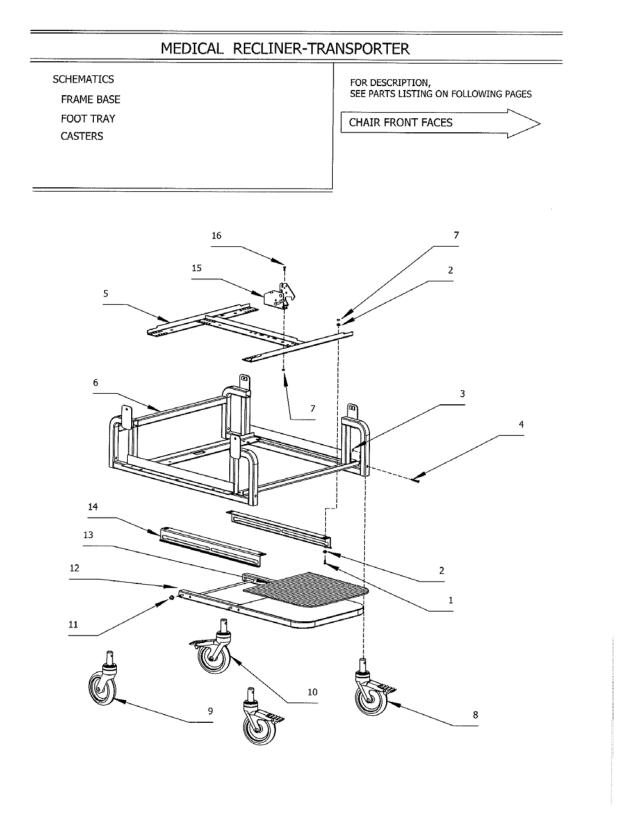
Ship to: Shipping instructions: Facility: Ground: Address: 3 rd day: 2 nd day: 2 City: State Zip Reminder: if on shipping choice is made, the least expensive way will be used. Bill to:	Please duplicate form for use			
Facility:	Facility:	Zip Fax : (Ground: 3 rd day: 2 nd day: _ Next day: _) /	
Name:	Facility: Address:			
Model number: Serial number:	Name: No order will be processed Phone: / Ext.: without a P.O. & SN number.			
Part number Page no. / part no. Quantity				
Champion Manufacturing, Inc.				

MEDICAL RECLINER-TRANSPORTER









MEDICAL RECLINER-TRANSPORTER

PG-PART#	DESCRIPTION	PG-PART# DESCRIPTION	
25-01	BREAK-AWAY ARM TOP ASSEMBLY	26-21	TABLE TOP
25-02	BREAK-AWAY PIN ASM. (TOP/BTM.)	26-22	TABLE BRACKET SET
25-03	SAFETY LATCH	26-23	RECLINE ACT. HANDLE ONLY
25-04	#10X1 1/2 WOOD SCREW	26-24	RH ARM ASM
25-05	BREAK-AWAY ARM BOTTOM ASSEM.	26-25	"C" HINGE ARM BRKT
25-06	1/4X20 HEX NUT	26-26	1/4X20 SPLIT LK WASHER
25-07	1/4 FLAT WASHER	26-27	1/4X20X 11/2GRD5HEX
25-08	1/4 X 20 X 1 HEX BOLT	26-28	1/4X20X 1 3/4GRD5HEX
25-09	COMPLETE FRAME BASE ASM.	26-29	3/8X16X9" HEX BOLT
25-10	RECLINE MECHANISM ACTUATOR	26-30	"C" HINGE BASE BRKT
	CABLE ASSEMBLY	26-31	1/4X20 REV. LOCK NUT
25-11	1/4X20X1 1/4 HEX BOLT	26-32	RING COTTER
25-12	1/4 X 20 X 3/4 HEX HEAD BOLT	26-33	CAP RELEASE HANDLE
25-13	#6 x 16 x 7/16 SCREW	26-34	RELEASE HANDLE
25-14	TABLE BRACKET SET	26-34A	RELEASE HANDLE (INTERNAL)
25-15	TABLE TOP	26-35	1/4X20X5/8 HEX BOLT
25-16	RECLINE MECHANISM ACTUATOR	26-35A	#10-32X3/4 MACHINE SCREW
	HANDLE ONLY	26-36	RELEASE HANDLE MOUNT
25-17	#8 X 1 WASHER HEAD SCREW	26-36A	RELEASE COVER
25-18	UPHOLSTERED ARM INSERT	26-37	SNAP CAP TOP
	(RIGHT WITH ACTUATOR SHOWN)	26-38	#6 X 32 X 7/8 M. SCREW
25-19	ARM ASSEMBLY; FULL	26-39	SNAP CAP RECEIVER
	(RIGHT W/ ACTUATOR SHOWN)	26-40	#6 X 32 NYLON LOCK NUT
		26-41	LATCH
26-01	MECHANISM W/ ALL UPHOLSTERED	26-42	LATCH ASM. MOUNT
	PARTS ATTACHED-for illustration	26-43	LATCH ASM COMP. RH
	purposes only		
26-02	LEFT HAND SWING ARM ASM.	26-44	LATCH ASM COMP. LH
26-03	MECHANISM LATCH		(NOT SHOWN)
26-04	858 SERIES FRAME BASE		
26-05	1/4X20X1 1/4 HEX BOLT	27-01	FOOT REST (UPH.)
26-06	PULL OUT FOOT TRAY	27-02	CENTER BOARD ASSEMBLY
26-06A	TREAD FOR PULL OUT FOOT TRAY	27-03	SEAT ASSEMBLY
26-07	CASTER; FRONT TOTAL LOCK	27-04	BACK PILLOW ASSEMBLY
26-08	CASTER; STEERING	27-05	FOAM: TOP STRIP
26-09	CASTER; SWIVEL	27-06	BACK FRAME (FOR TREND SHOWN)
26-10	FLANGED NYLON BUSHING	27-07	5/16X18 TOP LOCK NUT
26-11	TRACK SET; FOR PULL OUT FOOT TRAY	27-08	5/16 FLAT WASHER
26-12	1/4 X 20 REV. LOCK NUT	27-09	UPH. BK PANEL W/TREND
26-13	3/8X16 REV. LOCK NUT	27-09A	BK PANEL W/O TREND NOT SHOW
26-14	5/16 FLAT WASHER	27-10	TREND CONTROL
26-15	*INTENTIALLY MISSING*	27-11	PUSH HANDLE
26-16	RELEASE ASSEMBLY	27-12	1/4 X 20 X 1 3/4 PHILLIPS MS
26-17	#8 X 1 WASHER HEAD SCREW	27-13	SNAP CAP ASM.
26-18	1/4X20X3/4 HEX BOLT	27-14	1/4X20X 1 1/2 HEX BOLT
26-19	1/4 FLAT WASHER	27-15	MECHLOK UPH. COVERS
26-20	#6 x 16 x 7/16 SCREW	27-16	5/16X18X1 1/2 (SHORTENED)

MEDICAL RECLINER-TRANSPORTER

	MEDICAL RECEINED		
PG-PART#	DESCRIPTION	PG-PART#	DESCRIPTION
27-17	SILICONE LUBRICATING WASHER		
27-18	MECHLOK ASM, RH SHOWN		
27-18A	LINK SET (W/O TREND OPT.)		
27-19	5/16 X 18 X 1 1/4 (SHORTENED)		
27-20	FLANGED BUSHING		
27-21	BK MOUNT BRACKET (TREND)		
27-21 A	BK MOUNT BRACKET (W/O TREND)		
27-22	RELEASE SPRING		
27-23	ТНИМВ КНОВ		
27-24	RECLINE MECHANISM		
27-25	1/4X20 HEX NUT		
27-26	1/4 SPLIT LOCKING WASHER		
27-27	MECHANISM SPRING		
27-28	1/4X20 REVERSE LOCK NUT		
27-29	#8 X 1 SELF TAPING SCREW		
27-30	1/4 X 20 X 3/4 TRUSS HEAD PHILLIPS		
27-31	MECH. SIDE COVER SET (1 SHOWN)		
27-32	MECH. FRONT COVER SET (1 SHOWN)		
27 02			
28-01	1/4X20X1 HEX BOLT		
28-02	1/4 FLAT WASHER		
28-03	1/4 X 20 REVERSE LOCK NUT		
28-04	1/4X20X1 1/4 HEX BOLT		
28-05	FLOOR RAIL ASSEMBLY		
28-06	FRAME BASE		
28-07	1/4 X 20 NYLON LOCK NUT		
28-08	CASTER, TOTAL LOCK		
28-09	CASTER, SWIVEL		
28-10	CASTER, DIRECTIONAL LOCKING		
28-11	FLANGED BUSHING		
28-12	PULL OUT FOOT TRAY		
28-13	TREAD		
28-14	TRACK SET; PULL OUT FOOT TRAY		
28-15	MECHANISM LATCH		
28-16	1/4 X 2 0 X 5/8 HEX BOLT		
		1	

APPENDIX A

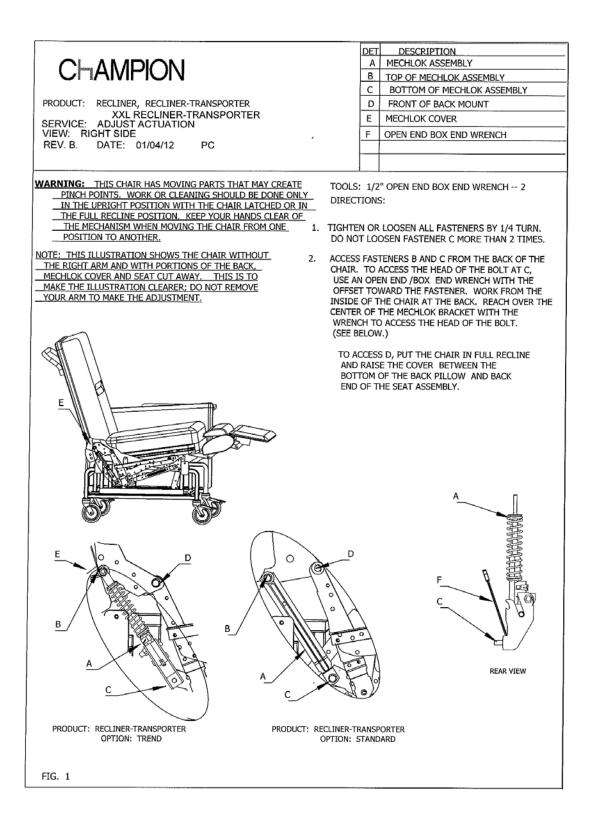
ACTUATION ADJUSTMENT:

TOOLS REQUIRED: 1/2" WRENCH, OPEN END/BOX END – 2

Please read all directions before making adjustment. Refer back to directions and illustrations as you make the adjustment. Call Customer Service if you have any questions or problems.

CAUTION: This adjustment requires tightening or loosening fasteners that effect the chair operation. If these components are tightened too much, the chair will be difficult to operate. If they are loosened too much, the chair may "drift" from one position to the next.

- 1. Assemble required tools.
- 2. Move the chair to access the back of the chair.
- 3. Sit in the chair and actuate it several times to become aware of the "ease of actuation". Move to the back of the chair. At the bottom of the back, locate the mechlok assemblies. If your chair is older, these may be behind a large fabric flap. If this is the case, separate the hook and loop fastener at the bottom of the flap to look behind it. Open or turn back the mechlok assembly covers. (See following illustration)
- 4. Locate the fastener at the top of the mechlok assembly. Use your wrenches to adjust the fastener assembly ¼ turn. (Loosen the fastener to make the chair recline more easily. Tighten the fastener to make the chair hold its position.) Locate the fastener at the bottom of the assembly and repeat the operation. Move to the opposite side of the back and repeat both operations.
- 5. Use the release at the side of the chair to move the chair to "TV position". Face the chair, grasp the seat bottom and pull down and back. This places the chair in the full recline position. Look between the bottom back pillow and seat for the back mount. Note that this is under a fabric cover; raise the cover to expose the fastener assembly. Adjust the fastener ¼" turn, replace the cover and repeat on the opposite side of the chair.
- 6. Standing at the chair front, push the seat back to return the chair to "TV position". With the chair in the "TV position", push down on the seat with one hand and use the other hand to push down on the leg rest to return the chair to the upright position. Sit in the chair and check the ease of actuation. Repeat the adjustment until the desired effect is achieved.



APPENDIX B – Heated and Heat/Massage Recliners

HEATED RECLINER GENERAL INFORMATION

WARNING: Do not operate this product without reviewing the in-service CD and instructions along with any attachments that demonstrate proper operation of the basic functions of your chair. If you do not have an in-service CD, call Customer Service immediately to obtain one: 800-998-5018.

CAUTION: No items should be placed behind the patient's back or beneath them. Placing items (pillow, blanket, etc.) in the chair will expose the item to the heat generated by the system. Unlike the patient's body, certain item may not absorb and dissipate the generated heat; this may expose the item to temperatures that are higher than noted here through trapped heat. This may cause damage to the chair, the item, and risk of contact with higher temperatures. Damage to the item or your chair is not covered by your warranty.

Double-Insulated Products

In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor is a means for grounding to be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and is to be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace. A double-insulated product is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED". The symbol (□) is also able to be used to identify a double insulated product.

 \triangle WARNING: The operating range is 40-80 °F, if the chairs have been recently delivered or stored in conditions outside this temperature range, the chairs should be allowed to come to ambient temperature prior to utilizing the heat function.

CHAIR SPECIFICATIONS

Please reference previous chair specification pages for all load and dimensional specifications of your heat chair. All heat chairs are built to properly handle the specified load for that model chair. The heater option does **not** change the size or load capability of that model.

Power Requirements

Input: 100-240 VAC, 1.0 A max, 50-60 Hz Output: 12 VDC, 3.5 A, 42 W

Average Measured Maximum Temperatures

HIGH	105 ⁰ F
MEDIUM	102 ^o F
LOW	98 ⁰ F

CAUTION: No items should be placed behind the patient's back or beneath them. Placing items (pillow, blanket, etc.) in the chair will expose the item to the heat generated by the system. Unlike the patient's body, certain item may not absorb and dissipate the generated heat; this may expose the item to temperatures that are higher than noted here through trapped heat. This may cause damage to the chair, the item, and risk of contact with higher temperatures. Damage to the item or your chair is not covered by your warranty.

RECEIVING NEW CHAIRS

NEW HEAT AND HEAT/MASSAGE CHAIR INSPECTION:

Reference earlier section on receiving new chairs, along with the following operation procedures.

WARNING: The heat or heat/massage chair must be plugged into a properly grounded outlet and must not be modified in any way. If the three (3) blade plug does not fit your outlet, have one installed that meets your local codes by an electrician. Consult an electrician if you are unsure that the outlets are properly grounded. Do not use a three (3) blade plug to a two (2) blade adapter.

HEATER OPERATION

The Champion heated recliner continues to have the same patient controlled positioning with the added benefit of heated pads in the seat and back. The heat/massage recliner has massage motors built into the back cushion along with the heat system. This allows for additional patient comfort at the push of a button.

CAUTION: Please make sure all staff involved in the use of the heat chair have viewed the in-service instruction pages prior to operating the chair. Incorrect use can damage the chair and void your warranty.

WARNING: Please keep hands and equipment away from moving parts that can cause pinch points.

WARNING: NEVER service this chair without unplugging the cord from the wall. Do not put your hands where you cannot see.

POSITIONING THE CHAIR

Please reference previous operation instruction information for all operating instructions for positioning of the chair. This includes the use of the trendelenburg option if your chair is so equipped.



OPERATING THE HEATER

Uncoil the power cord on the back of the chair and plug it into any properly grounded standard wall outlet. You will find the heater power button on the table of the chair. This will typically be the right table (while seated in the chair) unless other options require it to be on the left side.

Pressing the button the first time will start the heater at high power and all three lights will come on. At this setting it will take 5-10 minutes to come to full heat **with a patient in the chair**. Pressing the button a second time will take the heater to medium power (two lights on) and a third will take it to low (one light on). To turn the heater off, press the button a fourth time and all of the lights will be out.

<u>NOTE:</u> The heat system is set to turn off one hour after the last button press. Repeat the above process to continue use of the heat feature.

<u>NOTE:</u> If the lights on the switch are flashing, unplug the chair from the outlet and check all of the connectors of the heat system. If a connector is unhooked reconnect it, plug in the power cord, and check the switch again. If all connections appear ok and the lights still flash, unplug your chair and contact Champion's customer service. This does not affect the basic functions of the chair.



BUTTON DETAIL

OPERATING THE HEATER

Refer to previous section for instructions on how to operate the heater in the heat/massage recliner.

OPERATING MASSAGE

Uncoil the power cord on the back of the chair and plug it into any standard wall outlet. You will find the massage buttons on the table of the chair. This will typically be the right table (while seated in the chair) unless other options require it to be on the left side.

<u>NOTE</u>: The heat and massage options can be used independently of each other.

MASSAGE FUNCTION: The massage switch function is controlled by a repetitively pressing the massage button. The first button push will turn on the massage light and it will remain on through the button press cycle until the massage system is off.

BUTTON PRESS SEQUENCE

- 1. Lower Zone, Low Intensity
- 2. Lower Zone, High Intensity
- 3. Full Back, Low Intensity
- 4. Full Back, High Intensity
- 5. System Off

<u>NOTE:</u> The massage system is set to turn off fifteen (15) minutes after the last button **push.** If the patient wishes to continue using the massage simply repeat the above steps.

<u>NOTE:</u> If the lights on the switch are flashing, unplug the chair from the outlet and check all of the connectors of the heat system. If a connector is unhooked reconnect it, plug in the power cord, and check the switch again. If all connections appear ok and the lights still flash, unplug your chair and contact Champion's customer service. This does not affect the basic functions of the chair.

MAINTENANCE

CAUTION: Before performing any cleaning or maintenance to the heat or heat/massage chair make sure that it is unplugged from the outlet. This will prevent a shock hazard while working inside the chair.

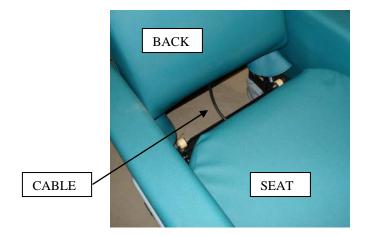
Please reference section on General Maintenance and Care of Chairs. Please wipe up all spills as soon after they happen as possible. Use caution when cleaning around any of the cord connections in the power components.

Make sure to wipe all moisture out of switch area after all cleaning.

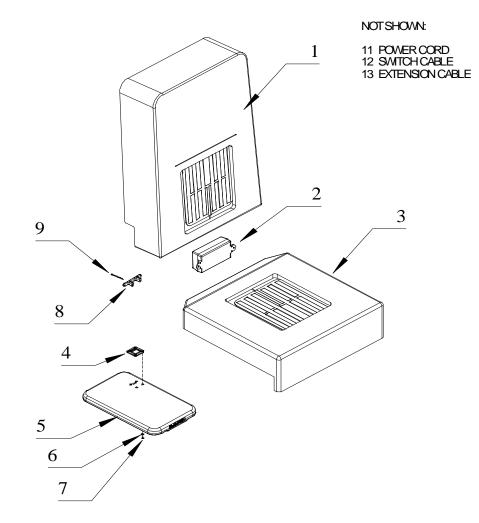
CAUTION: DO NOT allow moisture to pool on top of the switch.

CAUTION: High pressure washing or "hosing down" chairs is not recommended.

CAUTION: Heat or heat/massage components are fixed to the inside of the removable seat cushion. The seat can be slid forward as described on a previous diagram BUT must be flipped up and placed in the chair. This allows the seat to be moved for access to the inside of your recliner without having to remove any components.



HEAT AND MASSAGE CHAIR PARTS VIEW



HEAT AND HEAT/MASSAGE CHAIR COMPONENTS LIST

PG/PART	DESCRIPTION	PG/PART	DESCRIPTION
35-01	BACK FOAM W/ HEAT OR HEAT &MASSAGE	35-08	CORD CLEAT
35-02	CONTROL BOX	35-09	#8X1.5" SCREW
35-03	SEAT FOAM W/ HEATER		
35-04	SWITCH ASSEMBLY	35-11	POWER CORD
35-05	PLASTIC TABLE	35-12	SWITCH CABLE
35-06	#6 SCREWS - SWITCH		(SWITCH TO CONTROL BOX)
35-07	FLAT WASHERS - SWITCH	35-13	MASSAGE MOTOR EXTENSION CBL