Operating Instructions and Service Manual

ALL “CLASSIC SERIES, ” “ASCENT” and ASCENT II” MANUAL RECLINERS

1-800-998-5018
www.championchair.com
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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 In-Service DVD (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

__________________________________________
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 the 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.

⚠️ WARNING: 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 in these positions.

⚠️ WARNING: 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 **must** 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**

1. 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.

⚠️ 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.

⚠️ 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 may create pinch points. Keep all body parts clear of the recline mechanism, latches, leg rest and other moving parts

⚠️ CAUTION:

1. DO NOT overload chair. Observe the specified maximum weight capacity for the chair model that you have selected.

2. DO NOT attempt to force the chair into position; permanent damage may result. The chair works with normal effort when operated properly.
OPERATING INSTRUCTIONS

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.

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

2. 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 **never** be left unattended when an arm is not secured. Check that the arm is latched by pulling outward on the arm.

   **CAUTION: Caregiver should NEVER 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

1. LOCK CASTERS
2. EXTEND PULL-OUT STEP
3. ENTER AND SIT BACK
4. UPRIGHT POSITION
5. RELEASE HAND LEVER FOR "TV" POSITION. Foot rest will rise.
6. "TV" POSITION
7. PUSH BACK WITH HEAD AND SHOULDERS. To assist, grasp recliner arms and pull hips forward.
8. FULL RECLINE
9. SIT UP TO RETURN TO "TV" POSITION. To assist, grasp recliner arms and push hips back.
10. RETURN TO UPRIGHT POSITION. Foot rest will "click" when latched.
11. UPRIGHT POSITION FOR EXITING CHAIR
12. EXITING THE CHAIR

Exiting with Attendant Assistance

1. Locate and move hands and feet to safe location.
2. Move to the rear of the chair and use push handle to lift back to "TV" position.
3. Move to front of the chair and push the foot rest closed.
4. Allow exit once foot rest is latched.

NEVER exit without closing foot rest.
NEVER exit while reclined or if foot rest is extended.
NEVER exit from the side of the chair.
NEVER put your hands into the mechanism area.
NEVER put your hands into the mechanism area.
NEVER force the foot rest closed.

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OPERATING INSTRUCTIONS

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 chair’s 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.
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. First move through the recline functions then 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, “pull and hold” 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.
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. Always return chair to “TV position” after using trendelenburg. Failure to do so may not allow back to be put into trend when needed.

WARNING:

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.

1. Adjust to Full Recline Position
Before operating the Trendelenburg function, you must move the chair to the full-recline position. Pull the side lever to release the foot rest. Then push the chair backrest as far as it will go into the 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.

3. 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.

4. 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 fully-upright/TV position.

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OPERATING INSTRUCTIONS

Operation of the swing arms (if equipped)

⚠️ WARNING: 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 upright position to allow access to the thumb-knobs 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.

⚠️ 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. Use this feature only when the chair is in full recline position.

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.
### USE OF IV POLE

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<td>4</td>
<td>BOTTOM SECTION OF TUBE</td>
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<td>IV POLE BASE UNIT</td>
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**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.

**To Insert:**
Place IV pole over center, push into position in opening and turn to lock.

**To Remove:**
Hold base in position with foot, twist to unlock, lift IV pole to remove.

**To Raise:**
Lift top section to desired height.

**To Lower:**
Grasp top section of tube as you push up slightly on release. Lower top section of tube. Lower to desired height.

(16) Recliner Manual REV3 040715 cam
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.
USE OF QUICK RELEASE SEAT FEATURE

**WARNING:** THIS CHAIR HAS MOVING PARTS THAT MAY CREATE PINCH POINTS. WORK OR CLEANING SHOULD BE PERFORMED ONLY IN THE UPRIGHT POSITION WITH THE CHAIR LATCHED OR IN THE FULL RECLINE POSITION. KEEP YOUR HANDS CLEAR OF THE MECHANISM WHEN MOVING THE CHAIR FROM ONE POSITION TO ANOTHER.

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<td>A</td>
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1. LOOK FRONT CASTERS
2. OPERATE RECLINE MECHANISM ACTUATOR

3. CHAIR SHOWN IN “TV” POSITION, CASTERS LOCKED.

**THIS ILLUSTRATION SHOWS HOW TO PLACE A RECLINER-Transporter IN “TV” POSITION.**
**ALSO USE THE ILLUSTRATION TO IDENTIFY BASIC CHAIR PARTS**

4. WITH CHAIR IN “TV” POSITION, PULL LEG REST FORWARD TO GO TO THE FULL RECLINE POSITION TO EXPOSE THE THUMB KNOBS THAT SECURE THE SEAT.

5. LOCATE AND REMOVE THE THUMB KNOBS THAT SECURE THE SEAT. DO NOT REMOVE THE SEAT.

**THIS ILLUSTRATION SHOWS THE LOCATION AND HOW TO REMOVE THE SEAT FASTENERS.**

*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.
USE OF QUICK RELEASE SEAT FEATURE

**WARNING:** THIS CHAIR HAS MOVING PARTS THAT MAY CREATE PINCH POINTS. WORK OR CLEANING SHOULD BE PERFORMED ONLY IN THE UPRIGHT POSITION WITH THE CHAIR LATCHED OR IN THE FULL RECLINE POSITION. KEEP YOUR HANDS CLEAR OF THE MECHANISM WHEN MOVING THE CHAIR FROM ONE POSITION TO ANOTHER.

**WARNING:** FAILURE TO INSTALL THUMB KNOBS WILL cause your seat to be loose.

6. WITH YOUR HAND ON THE SEAT, PUSH DOWN AND BACK TO RETURN THE CHAIR TO TV POSITION. DO NOT REMOVE THE SEAT.

7. WITH YOUR OPPOSITE HAND, CLOSE THE LEG REST. THIS RETURNS THE CHAIR TO THE UPRIGHT POSITION.

THIS ILLUSTRATION SHOWS HOW TO RETURN A RECLINER-TRANSPORTER IN UPRIGHT POSITION.

LIFT THE FRONT OF THE SEAT UNTIL BOLT clears the mechanism. SLIDE THE SEAT OFF.

TO REPLACE THE SEAT, REMOVE THE THUMB KNOBS. SET THE SEAT ON THE MECHANISM WITH THE CLIP ON EACH SIDE OF THE SEAT UNDER THE FLANGE ON THE MECHANISM. SLIDE THE SEAT BACK. LIFT THE SEAT AND PUT THE BOLT THRU THE SLOT IN THE FLANGE. REPEAT STEPS 2 - 5 TO SECURE THE SEAT WITH BOTH THUMB KNOBS.

8. WITH CHAIR IN UPRIGHT POSITION, LIFT THE SEAT FRONT SLIGHTLY, AND SLIDE THE SEAT OFF THE MECHANISM. INSTALL THE THUMB KNOBS ON THE SEAT FOR SAFEKEEPING. SEE DETAIL TO RIGHT TO REPLACE.

THIS ILLUSTRATION SHOWS HOW TO REMOVE AND REPLACE THE SEAT.

**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

⚠️ WARNING: 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 clinician's 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 iodonphil 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 800-998-5018 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.
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 #xxxxxx.

**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.
Please duplicate form for use

**Ship to:**  
Facility: ___________________________  
Address: ___________________________  
City: ___________________ State_____ Zip________  
Telephone: (_____) _____ / _________  
Fax : (_____) _____ / _________

**Shipping instructions:**  
Ground: ______  
3rd day: ______  
2nd day: ______  
Next day: ______

*Reminder: if no shipping choice is made, the least expensive way will be used.*

**Bill to:**  
Facility: ___________________________  
Address: ___________________________  
City: ___________________ State_____ Zip________

**Order placed by:**  
Name: ____________________________________  
Phone: (_____) _____ / _________ Ext.: ______  
Email: ____________________________________

**Purchase order #:**  
No order will be processed without a P.O. & SN number.

Model number: ___________________________  Serial number: ___________________________

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Champion Manufacturing, Inc.  
2601 Industrial Parkway  
Elkhart, IN 46516  
Phone: 800-998-5018 fax: 574-293-5760
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.
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Recliner Manual REV3 040715 cam
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<td>28-09</td>
<td>CASTER, SWIVEL</td>
<td></td>
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<tr>
<td>28-10</td>
<td>CASTER, DIRECTIONAL LOCKING</td>
<td></td>
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<tr>
<td>28-11</td>
<td>FLANGED BUSHING</td>
<td></td>
<td></td>
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<tr>
<td>28-12</td>
<td>PULL OUT FOOT TRAY</td>
<td></td>
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<tr>
<td>28-13</td>
<td>TREAD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28-14</td>
<td>TRACK SET; PULL OUT FOOT TRAY</td>
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<tr>
<td>28-15</td>
<td>MECHANISM LATCH</td>
<td></td>
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<tr>
<td>28-16</td>
<td>1/4 X 20 X 5/8 HEX BOLT</td>
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</tbody>
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(30)

Recliner Manual REV3 040715 cam
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.
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.
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.

⚠️ 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

<table>
<thead>
<tr>
<th>Mode</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>105°F</td>
</tr>
<tr>
<td>Medium</td>
<td>102°F</td>
</tr>
<tr>
<td>Low</td>
<td>98°F</td>
</tr>
</tbody>
</table>

**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.

**NOTE:** 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.

**NOTE:** 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.
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.

NOTE: 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

NOTE: 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.

NOTE: 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.

*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.
HEAT AND HEAT/MASSAGE CHAIR PARTS VIEW

HEAT AND HEAT/MASSAGE CHAIR COMPONENTS LIST

<table>
<thead>
<tr>
<th>PG/PART</th>
<th>DESCRIPTION</th>
<th>PG/PART</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>35-01</td>
<td>BACK FOAM W/ HEAT OR HEAT &amp; MASSAGE</td>
<td>35-08</td>
<td>CORD CLEAT</td>
</tr>
<tr>
<td>35-02</td>
<td>CONTROL BOX</td>
<td>35-09</td>
<td>#8X1.5” SCREW</td>
</tr>
<tr>
<td>35-03</td>
<td>SEAT FOAM W/ HEATER</td>
<td>35-10</td>
<td>POWER CORD</td>
</tr>
<tr>
<td>35-04</td>
<td>SWITCH ASSEMBLY</td>
<td>35-11</td>
<td>SWITCH CABLE</td>
</tr>
<tr>
<td>35-05</td>
<td>PLASTIC TABLE</td>
<td>35-12</td>
<td>(SWITCH TO CONTROL BOX)</td>
</tr>
<tr>
<td>35-06</td>
<td>#6 SCREWS - SWITCH</td>
<td>35-13</td>
<td>MASSAGE MOTOR EXTENSION CBL</td>
</tr>
<tr>
<td>35-07</td>
<td>FLAT WASHERS - SWITCH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.