



**ADDENDUM TO  
CHAMPION MANUFACTURING INC.  
OPERATOR MANUALS:  
  
EFFECTING POWER RECLINERS WITH  
TRENDELENBURG OPTION**

**ISSUE DATE: NOVEMBER 23, 2020**

Addendum information is to be added to Operator Manuals and published at a later date.  
Refer to the Champion website for the most recent operator manual revisions.

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Please see Operators Manual for all other chair information including, but not limited to:

- Special Notes (extended information)
- Chair Capacity Information
- Power Requirements (extended information)
- Receiving New Chairs
- Disposal of Equipment and Accessories
- Technical Description
- Product Labels (extended information)
- In-Service Procedures
- Operating Instructions (extended information)
- Power Connections
- General Maintenance and Care (extended information)
- Schematics (extended information)
- Warranty and Service Information (extended information)
- Chair Options and Accessories

Major Changes from Existing Manuals

- SLS Switch Removal
- Note added under Handset heading
- Trendelenburg option process simplification
- Power Base Assembly Explosion Diagram and Parts List



## In-Service Information

It is very important to Champion that our customers review all the materials in the in-service package they receive.

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.

The following resources are available for you to assist your staff and patients in operating the chairs properly.

Website: [www.championchair.com](http://www.championchair.com)

Operators Manuals

Find Operational Videos at: [www.youtube.com/user/ChampionChair1992](http://www.youtube.com/user/ChampionChair1992)

Field Sales Reps

In House Sales Reps

Customer Care Team

Network of Service Technicians

In House Service Team

You should receive an Operator's Manual with each shipment of chairs you receive from Champion. If you would like information on any of these additional resources, please contact Champion's Customer Care Team (previously referred to as Champion's customer service department) at 800-998-5018.

**NOTE:** The Operator Manual may not be all inclusive of chair functions, options and/ or accessories.

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

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## SPECIAL NOTES

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

 **WARNING:** DO NOT operate this product without reviewing the in-service manual that demonstrates proper operation. This information accompanied your shipment

 **WARNING:** The power chair must be plugged into a properly grounded outlet and must not be modified in any way. If the 3-blade plug does not fit your outlet, have a new outlet installed that meets your local codes by an electrician. DO NOT use a 3-prong to 2-prong plug adapter. Consult an electrician if you are unsure that the outlets are properly grounded.

 **WARNING:** Keep hands, all other body parts and equipment away from moving parts that can cause pinch points! Do not reach to the inside of the chair unless the chair is unplugged from the outlet and the optional battery is disconnected to avoid injury if the chair position is changed. Caregiver assisting an occupant should always locate and safely place the occupant's extremities away from possible pinch points.

 **CAUTION:** Operating the recliner mechanism when the chair back is restricted and cannot move up and down freely may damage your mechanism. Be certain that the chair back as well as the push handle DO NOT make contact with the walls, counters or other furniture or equipment.

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

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## POWER REQUIREMENTS

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### Standard Power Requirements for Chair:

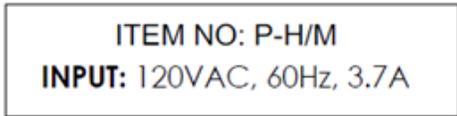
Electrical Requirements:	AC Power Supply: 120 VAC, 60 Hertz	
Rated Current Input:	Max. 3.7 Amps	
Power Output:	12VDC (Heat/Massage with or without integrated USB), 24VDC (Power recline), 5VDC (Standalone USB)	
Ambient Temperature:	+41° to +104°F (+5° to +40°C)	
Duty Cycle (Power recline)	10%, Max. 2 min./18min.	
IEC Protection Class:	Class II (Heat/Massage)	Class I (Power Recline)
Battery Duration (approx. times):	Backup battery system to remain plugged in. Approx. 15 recline cycles of the chair from battery.	
Battery Recharge Time:	4 Hours, Storage 10 Hours every 6 months Running battery to low power will cause damage.	

## PRODUCT LABELS

Serial Number:



Name plate label  
(Only where required)



Cleaning / Trend:



Cleaning



Trend

**NOTE:** Labels are not shown to actual size.

## GRAPHIC SYMBOLS

Protective Earth Ground:		
Alternating Current / Direct Current:		
Do not Oil or Grease		
Keep Dry		
Attention: Consider Accompanying Documents		
Double Insulation		

**NOTE:** Symbols may not be shown to actual size.

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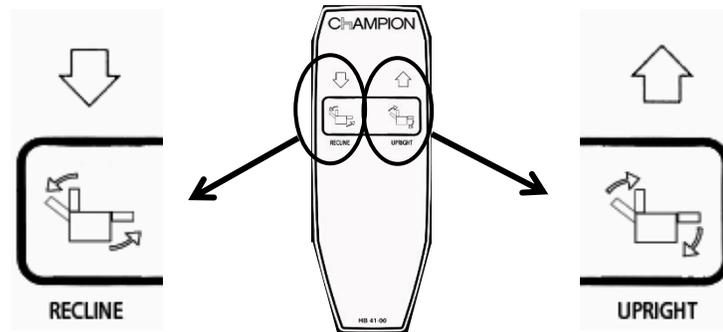
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## HANDSET

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The positioning of the Champion power recliner is controlled by the handset shown below. The handset allows total occupant control of the chair reclining function with the touch of a button. The power recliner can be positioned from full upright to full recline and any position in between to maximize comfort.



**⚠ 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.**

### Reclining the Chair:

Pressing and holding the left "recline" button will take the chair from upright to full recline. The down arrow above the button is showing the action of the back of the chair as it goes down into the recline position. The chair can be stopped in any position along its motion. Occupant movement will not cause the chair to move as with the standard recliners. Once the chair reaches full recline the movement will stop. Use the "upright" button to return to the full upright position.

### Recline to Upright:

Pressing and holding the right "upright" button will take the chair from full recline to upright. The up arrow above the button is showing the action of the back of the chair as it rises back into the upright position. The chair can be stopped in any position along its motion. Occupant movement will not cause the chair to move as with the standard recliners. Once the chair reaches full upright the movement will stop. Use the "recline" button if you wish to recline again.

**NOTE: Move handset out of patient reach to limit patient access to power control functions.**

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## TRENDELENBURG OPTION

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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 an occupant.



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

### **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. With the back all the way out of Trendelenburg the safety limit switch will be released and motor function will resume as described above.
3. The chair may now be moved into any of the standard chair positions according to the operating instructions.

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## SERVICE INFORMATION

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The mission of the Customer Care Team is to get your chair up and running as quickly as possible. It is critical that the Customer Care Team knows 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 Champion's Customer Care Team to work with your maintenance department or equipment technician.

### Determining the Problem

What is wrong with the chair should be determined by troubleshooting. The Customer Care Team 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.

No parts will be shipped without a Serial Number to which they will be installed.

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## PARTS IDENTIFICATION

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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.

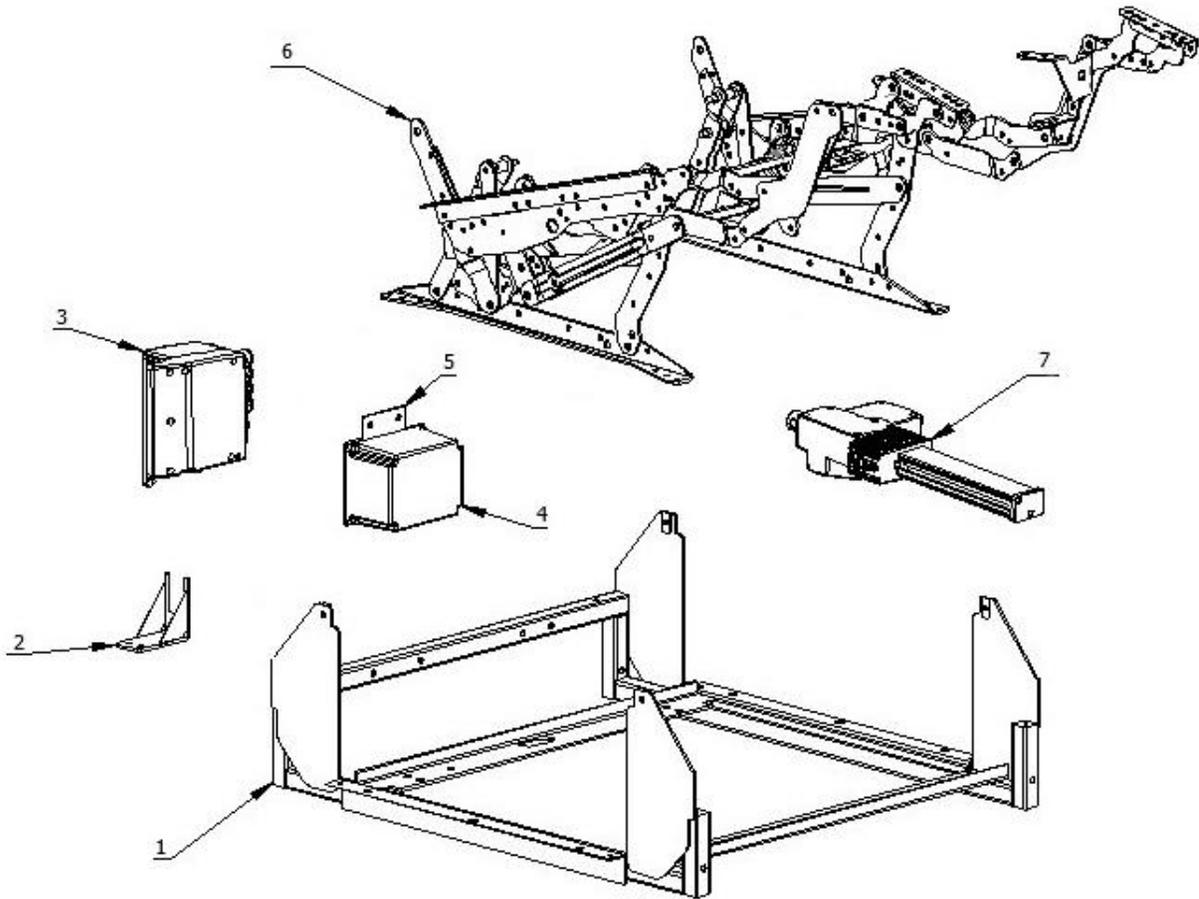
Parts orders may be placed by using the convenient fax order form in this manual or by calling Champion's Customer Care 800-998-5018.

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.

## SCHEMATICS FOR POWER BASE



### POWER BASE ASSEMBLY KEY COMPONENTS (LIST BELOW)

**Note:** Some components may have a different appearance than shown in the picture due to multiple models of chairs. Wires, fasteners, etc. may not be labeled or shown. The serial number of the chair informs Customer Care of the proper components for that chair.

PG/PART	DESCRIPTION	PG/PART	DESCRIPTION
09-01	POWER FRAME BASE	09-06	POWER MECHANISM
09-02	CONTROL BOX MOUNT	09-07	POWER ACTUATOR
09-03	CONTROL BOX	09-08	POWER CORD (NOT SHOWN)
09-04	BATTERY	09-09	HANDSET (NOT SHOWN)
09-05	BATTERY PLATE	09-10	"T" CABLE (OPTION W/DUAL) (NOT SHOWN)

**END OF ADDENDUM**