

USER MANUAL

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# OAKWORKS®

## ProLuxe Convertible

*converts in seconds! ...then back to a portable!*



.....▶ your portable table

.....▶ converted to a lift table

.....▶ and back again

www.OAKWORKS.com • 717.235.6807



# OAKWORKS®

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# PRODUCT USE DESCRIPTION / IMPORTANT SAFETY INSTRUCTIONS

## PRODUCT USE DESCRIPTION

Oakworks ProLuxe Convertible converts your portable table to a lift table in seconds. Quickly change the height of your table during treatments without disturbing your client. Use the lift base in your office and take the portable for out calls. The electric height adjustment allows the practitioner to perform numerous protocols with ease and comfort. While the client receives comfortable, relaxing support, the comfort level of the therapeutic professional is enhanced by superior ergonomics. The convertible works with all major brands & any wooden portable table that can be laid flat.

It is intended to be operated by Massage Therapists in a professional environment. No special training is required but a review of the following Safety Instructions is important for the safety of the operator and patient. The massage professional should read and understand this entire manual before use with a client. There are no known contraindications to the use of this equipment.

The ProLuxe Convertible should not be used in any other manner than that described within this manual. Use of any unnecessary force or unauthorized procedures could result in injury to practitioner, client or equipment.

## SYMBOL IDENTIFICATION



This symbol, when used in this manual and on product labels, represents a caution warning. Be sure to read and comply with all precautions and warnings.



This symbol, when used in this manual and on product labels, warns against an electrical shock hazard. Be sure to observe and comply with all warnings.



This symbol, when used in this manual or on product labels, indicates a Protective Earth (Ground) Terminal.



This symbol, when used in this manual or on product labels, indicates the date of manufacture of the device.



This symbol, when used in this manual or on product labels, indicates alternating current (AC).



This symbol, when used in this manual or on product labels, indicates direct current (DC).



This symbol is used to indicate that the operator should consult the user manual.

## IMPORTANT SAFETY INSTRUCTIONS



### CAUTION

**READ AND SAVE THESE INSTRUCTIONS**

The use of accessories, transducers, and cables other than those specified by the manufacturer, may result in increased emissions or decreased immunity of the table.

# IMPORTANT SAFETY INSTRUCTIONS

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As with any moving mechanism there are potential pinch points around and underneath the table. It is the responsibility of the operator of this equipment to insure that bystanders are not in the area below or around this equipment during operation.

Proper operation of this equipment is very important for the safety of the operator, patient, and any other individuals in the area of this equipment. Directions for use of this equipment are described in this manual. The operator should read these sections carefully.

Weight Limit: (client and accessories) 550 lbs. (250 kg) Do not exceed.

Be certain that the table is completely lowered without any tilt being present prior to discharging an ambulatory patient. The patient may lose balance and fall.

When lowering the table, make sure there is nothing underneath the table top that can impede motion (like stools, cabinets, accessory parts, cleaners, etc)

Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.



## WARNING

To reduce the risk of burns, fire, electric shock or injury to persons:

1. Unplug this furnishing from the electrical outlet before cleaning.
2. Unplug from outlet before adding or removing parts.
3. Never operate this furnishing if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Contact Oakworks Customer Service before use at 717.235.6807.
4. Keep the cord away from heated surfaces.
5. Never drop or insert any object into any opening.
6. Do not use outdoors.
7. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.



## DANGER

Risk of electric shock - Connect this furnishing to a properly grounded outlet only. See Grounding Instructions in this manual.

Electrical Shock Hazard - The power supply/control module is located on the lift frame. No user serviceable parts are inside. Refer servicing to qualified personnel. Unplug wall plug prior to contact with any cables connected to the power supply.

# PRODUCT DESCRIPTION

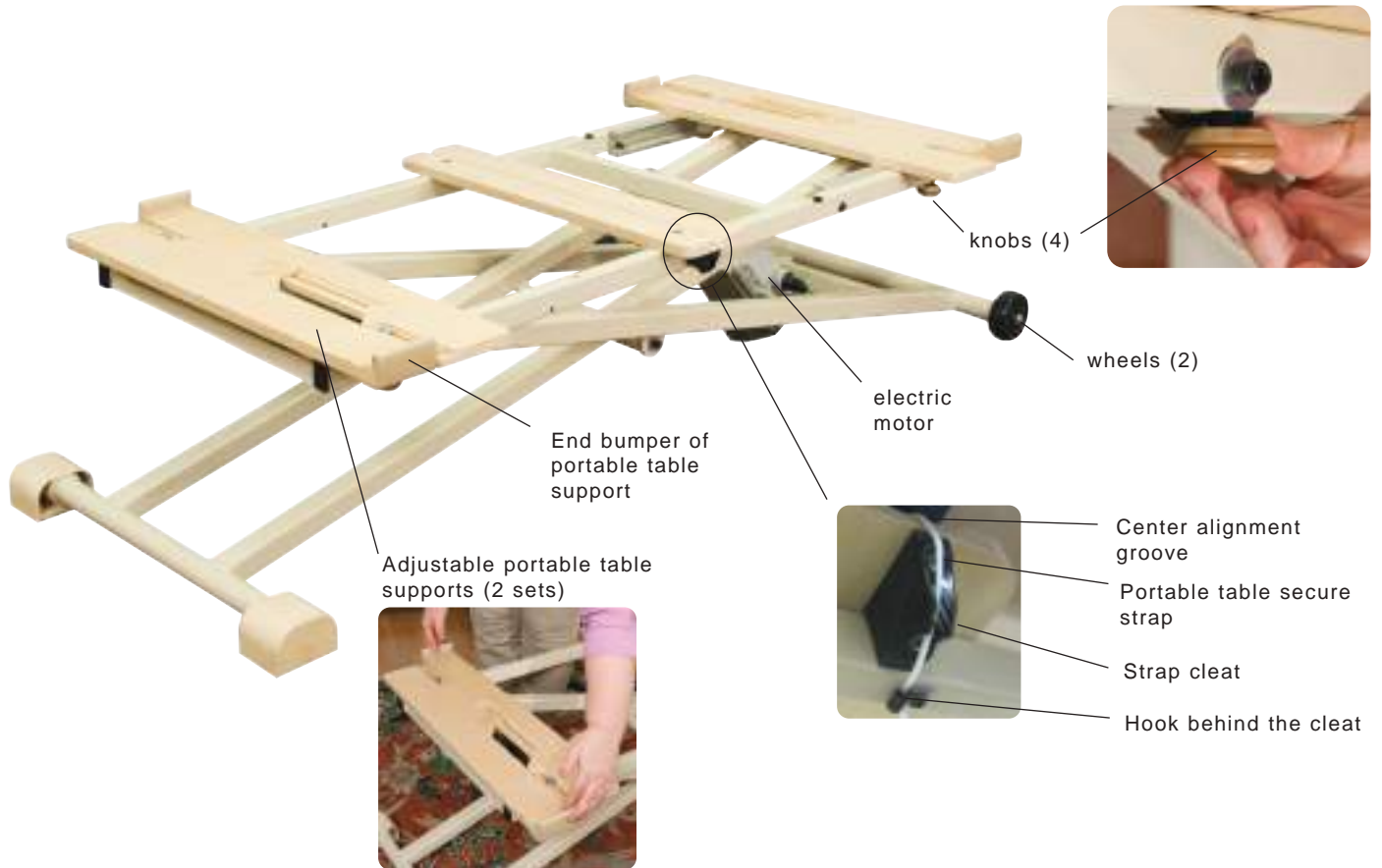


TABLE SPECIFICATIONS	
Height Range	20" - 36"
Width	fits portable tables 27" - 33" wide
Lift Capacity	Weight limit is defined by the portable table used with this product. (If the portable table has a weight limit of 450 lbs, then the system is 450 lbs) up to a maximum of 550 lbs.
Top	Works with rectangular, round corner, or backrest portable tables
Electronics	120v or 220v electric motor (1) low voltage hand control or (1) low voltage foot control

For electrical specs, see Specifications section.

# INSTALLATION

The tables come completely assembled and ready to use. Plug the cord into a functioning outlet that is rated for the table. (See Grounding below)

Arrange the power cord and control cords so that they will not create a tripping hazard.

Be sure access to the plug is not blocked for disconnecting the table from power.

## PREPARE YOUR PROLUXE CONVERTIBLE

This is a one time only procedure for each given portable table.



1. Loosen all knobs below the adjustable portable supports by turning the knob counter-clockwise.



2. Slide the adjustable portable table supports to their widest position.



3. Remove the portable table secure strap from the strap cleat (if necessary).



4. Plug in the Convertible and lower to its lowest height.



5. Open your portable table on its side.



6. Remove the Shiatsu cables or bolts on one side to enable your table to lay flat. There are different types of shiatsu cables. Follow these directions based on the type you have. Or follow your table manufacturer's instructions.

NOTE: Some systems may be slightly different such as; cable not between braces, hex nut instead of wing nut. You may need to use a wrench to remove the bolt.

WING NUT: Repeat these steps on both sides of the table. Locations shown above.



Remove the wing nut



Remove wood brace



Remove cable



Replace wood brace and wing nut

C-CLAMP: Repeat these steps on both C-Clamps.



C-Clamp closed



Open C-Clamp



Remove Shiatsu cable



Close C-Clamp

# INSTALLATION

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Have the widest side of the adjustable portable table supports facing you.

7. With your ProLuxe Convertible at its lowest height, stand at the side where the portable table supports are towards the outside, as shown here.

8. Load your portable table.



A. Lift your portable table onto the ProLuxe Convertible base.

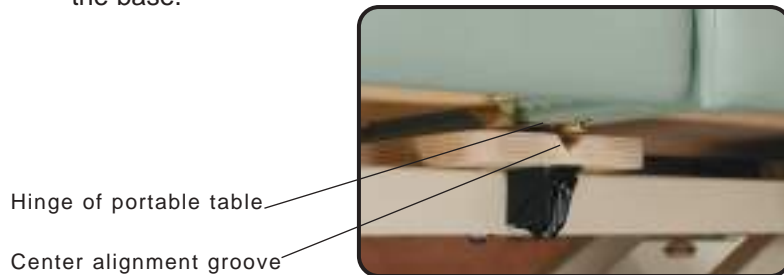


B. Open your portable table so that it is flat and position the bottom away from you.



C. Lower your portable table onto the ProLuxe Convertible base.

9. Once your portable table is on the ProLuxe Convertible, you are ready to align & secure it to the base.



Hinge of portable table

Center alignment groove

A. Align the hinge of the portable table over the center alignment groove.



B. Visually center the portable table with the base of the ProLuxe Convertible on both ends.



# INSTALLATION

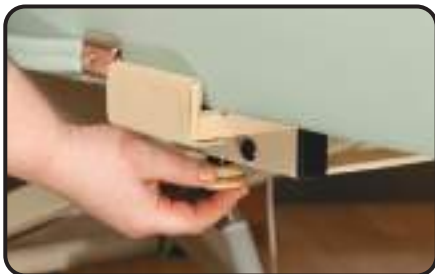
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C. Be sure that the knobs are loose so you can adjust the table supports.



D. Keeping the portable table centered, push the adjustable table supports together against the sides of your portable table.



E. Once the table supports are snug against the sides of the portable table, tighten the knobs to secure into place.

NOTE: On tables with a backrest, leave a little space between the end bumpers and the backrest before tightening to allow movement of the backrest.



F. Double check that the hinge of the portable table is still aligned over the center alignment groove.



G. Insert the strap into the center of the table. Attach one end of the strap as shown. Hold the strap with one hand and with the other hand, slide the strap through the cleat. Then, loop the strap gently through the hook behind the cleat.



H. Pull the strap through the center of the table and down into the space between the two top parts. Snugly attach the other end of the strap. (Pull down, insert in cleat, pull firmly through cleat, gently loop cord over small hook behind the cleat.)



I. Try to lift the portable table to check for slack. There should not be much, if any. If it is too loose, retighten the portable table secure strap.

# INSTALLATION

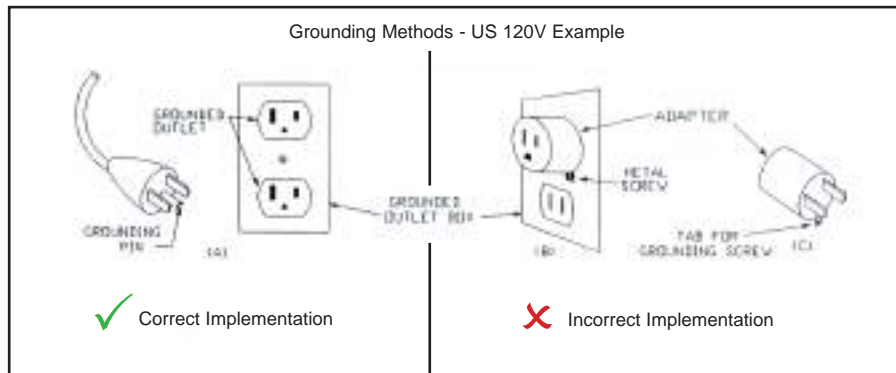
## GROUNDING



**DANGER** Risk of Electric Shock - Connect this furnishing to a properly grounded outlet only.

### Grounding for 120 Volt products:

This product is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug shown below. See Grounding Methods - US 120V Example. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.



### Grounding for 230 Volt products:

This product is rated for less than 15 amperes and is for use on a circuit having a nominal rating of 230 volts and is factory-equipped with specific electric plug to permit connection to a proper circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used.



## WARNING

1. Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the product is properly grounded.
2. Do not modify the plug provided with the product - if it will not fit the outlet; have a proper outlet installed by a qualified electrician.

# DIRECTIONS FOR USE

## CONTROL OPERATIONS

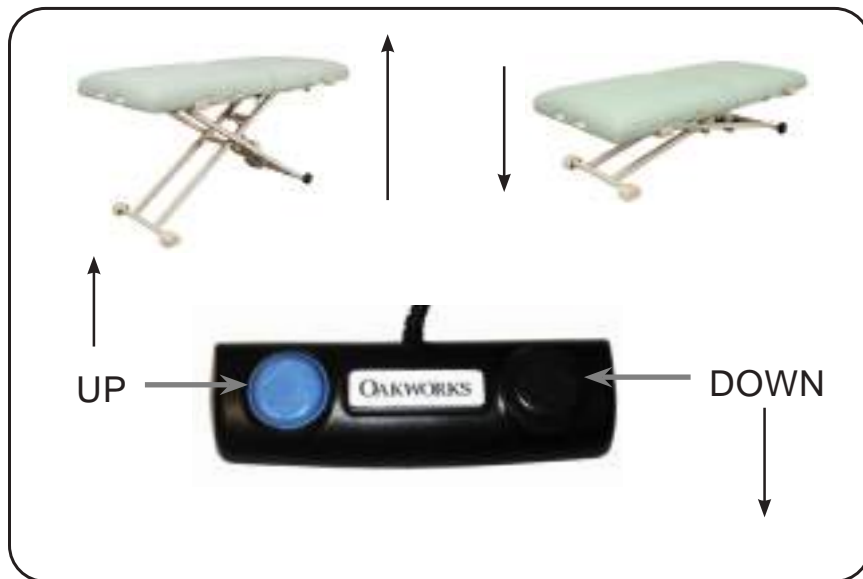


### CAUTION

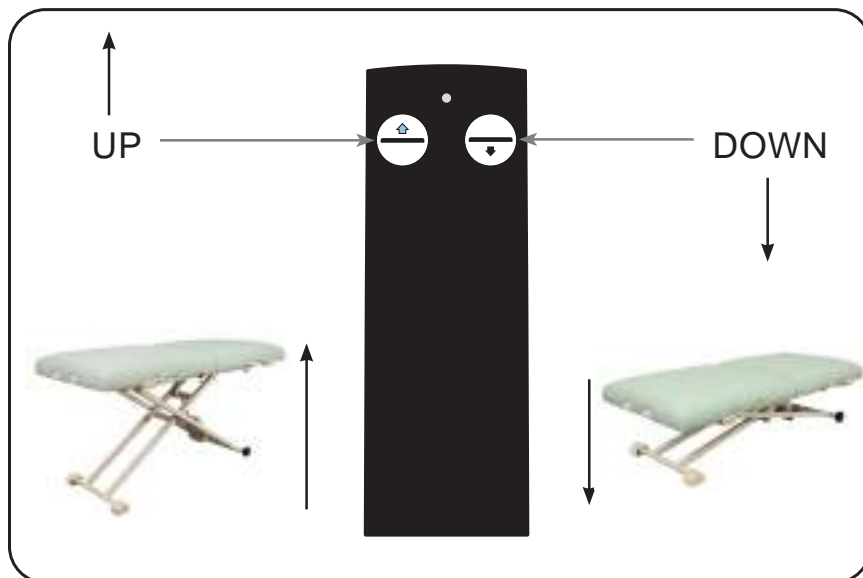
Be sure the self-locking molded rubber feet are flat side down to ensure safety and stability.

The tables offer height positioning with electronic ease. Operate the Foot control and Optional Hand Control as shown below to raise or lower the height of the table.

### FOOT CONTROL OPERATION



### HAND CONTROL OPERATION (OPTIONAL)



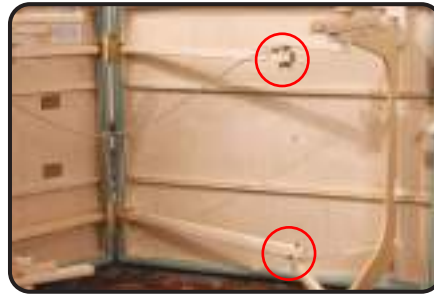
# DIRECTIONS FOR USE

## LOADING YOUR PORTABLE TABLE

This is done every time you remove and replace your portable table. All the adjustments to the base do not need to be done again.



1. Open your portable table on its side.



2. Remove the shiatsu cables or bolts on one side to enable your table to lay flat. There are different types of shiatsu cables. Follow the directions below based on the type you have. Or follow your table manufacturer's instructions.

WING NUT: Repeat these steps on both sides of the table. Locations shown above.



Remove the wing nut



Remove wood brace



Remove cable



Replace wood brace and wing nut

C-CLAMP: Repeat these steps on both C-Clamps.



C-Clamp closed



Open C-Clamp



Remove Shiatsu cable



Close C-Clamp

## DIRECTIONS FOR USE

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Follow these steps to place your portable table on top of the ProLuxe Convertible. Make sure you have already completed the “one-time” setup section called “Prepare your ProLuxe Convertible” (page 4-8)

3. With your ProLuxe Convertible at its lowest height, stand at the side where the portable table supports are towards the outside, as shown here.



Have the widest side of the adjustable portable table supports facing you.



4. Lift your portable table onto the ProLuxe Convertible base.



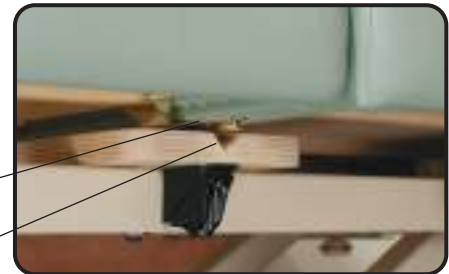
5. Open your portable table so that it is flat and position the bottom away from you.



6. Lower your portable table onto the ProLuxe Convertible base.



7. Make sure your portable table fits down and inside the end bumpers of the portable table supports.



Hinge of portable table

Center alignment groove

8. Align the hinge of the portable table over the center alignment groove.

## DIRECTIONS FOR USE



9. Insert the strap into the center of the table. Attach one end of the strap as shown. Hold the strap with one hand and with the other hand, slide the strap through the cleat. Then, loop the strap gently through the hook behind the cleat.



10. Pull the strap through the center of the table and down into the space between the two top parts. Snugly attach the other end of the strap as shown. (Pull down, insert in cleat, pull firmly through cleat, gently loop cord over small hook behind the cleat.)



11. Try to lift the portable table to check for slack. There should not be much, if any. If it is too loose, retighten the portable table secure strap.

## REMOVING YOUR PORTABLE TABLE



1. Remove the portable table secure strap.



2. Lift your portable table off the ProLuxe Convertible base.



3. Reattach your portable's cabling system to restore your table to a safe operating configuration. Fold your portable table & you're ready to go!

## DIRECTIONS FOR USE

### MOVING THE TABLE



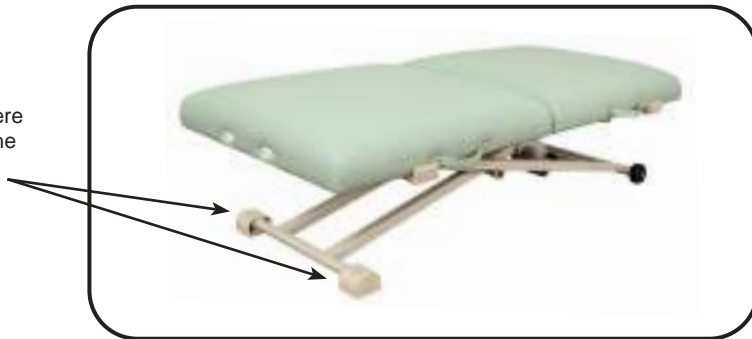
#### CAUTION

Before moving any of the Tables, disconnect the power cord from the power outlet. The table weighs as much as 200 lbs. (91 kg.) Use extreme caution when lifting the table to move it. Two people are required to move the table safely. DO NOT use the table to transport a client.

The tables are equipped with two wheels at one end and two self-locking, molded rubber feet at the other. When ready to move the table, first lower the table to its lowest position. On models with a back rest, it is recommended to raise the back rest to a high position. Then be sure the power source is disconnected. Place the cord & all controls out of the way on top of your table before moving the table. Lay a towel or a cloth down on your table top to protect the surface from any debris from the bottom of your foot control.

Two people are required to safely move the table. Grasp the table frame securely at the end with the molded rubber feet. Raise the table to allow the wheels at the foot end to move freely. Bending at the knees before lifting to prevent back strain or possible injury.

Grasp the table frame securely here at both sides of the brace.



Move the table carefully to the next location, lower the table and release. Check the self-locking molded rubber feet to be sure they are flat side down. This position “locks” the table and allows sturdy height adjustments. Place the foot controls in position on the floor. Connect the power cord to the outlet and test the foot control.

### DUAL LOCKING CASTERS USE

All casters should be locked at all times during use with a patient.



#### LOCKING THE CASTERS:

1. Place your shoe on the end of the casters locking tab.
2. Press firmly downward until you hear a clicking noise and the caster is locked.



#### UN-LOCKING THE CASTERS:

1. Place your shoe on top of the casters locking tab.
2. Press firmly inward and downward until you hear a clicking noise and the caster is unlocked.

## DIRECTIONS FOR USE

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### FACE REST & ARM HAMMOCK

All of your portable table accessories will work with the ProLuxe Convertible. Install according to manufacturer's instructions.



**FACE REST**  
Shown here with QuickLock™ Face Rest & Boiance™ crescent.



**ARM HAMMOCK**  
Shown here with QuickLock™ Face Rest, Aero-Cel crescent & Arm Hammock.

### APPLICATION

Adjust the height of your table to achieve optimal working height for multiple therapists, clients or treatments without straining your body.



The powerful motor lifts up to 550 lbs. over a 16" height range, and the super stable design ensures your clients feel safe.



## CLEANING & DISINFECTION

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### RECOMMENDED CLEANERS/DISINFECTANTS



#### DANGER

To reduce the risk of electric shock:

- Always unplug this furnishing from the electrical outlet before cleaning.

Reference the Recommended Cleaners and Disinfectant list (MMINML0008-EN) that came with the table. This information can also be found at [www.shop.spatable.com](http://www.shop.spatable.com) under product information.

All cleaners and disinfectants have the ability to degrade the upholstery to some extent. However, following the recommended cleaner and disinfectant list and cleaning process will provide the best care for your table and support a long product life.

OAKWORKS® recommends a prepackaged wipe for cleaners/disinfectants to ensure best distribution of disinfectant for the required kill time, without leaving excess residue and/or overexposing components therefore minimizing the potential for damage to materials. Please read and follow disinfectants manufacturers' directions for cleaning and disinfection.

OAKWORKS® does NOT recommend the use of cleaners/disinfectants containing Hydrogen Peroxide, Acetic Acid, or Phenolics. These chemicals can cause damage to the appearance and/or material integrity of various components. Also, while the recommended cleaners/disinfectants list includes products containing Quaternary Ammonium compounds ("quats"), not all products containing quats are approved for use. Some contain additional detergents and/or surfactants which can damage some materials.

A note on Bleach: While a 10% sodium hypochlorite (household bleach) solution (EPA No.: 5813-100 or equivalent) can be an effective disinfectant and is dilute enough to be benign to most materials, it alone is not an effective cleaner and a separate product must be used for the initial cleaning steps of the procedure. Because of possible chemical incompatibilities between various cleaning products and bleach, utmost care must be taken by the user to avoid potential exposure to harmful or toxic by-products of the combination. Also, because bleach leaves a potentially corrosive residue as it evaporates, it must be rinsed with clean water after disinfection.

**Use of non-approved cleaners or disinfectants may lead to damage to upholstery and other materials found on the table and will void the warranty.**

### CLEANING PROCESS

Follow the cleaners/disinfectant manufacturers' directions for use. Please note that cleaning and disinfecting an OAKWORKS® table is a two part process. First it must be cleaned of any visible soil, then it can be disinfected. OAKWORKS® recommends that the table be positioned in the flat position during the cleaning process. Please follow this procedure for best results:

1. Using an approved cleaner or mild liquid soap and water, clean any visible soil off of the table, working from the top to the bottom of the table. It is recommended that the upholstery be cleaned at least once a week to prevent disinfectant build up.
2. Rinse with clean water and dry with a clean cloth or towel.
3. Using an approved disinfectant, thoroughly disinfect all surfaces of the tabletop and any high-contact areas such as handles, handsets, etc., making sure they remain wet for the disinfectant manufacturer's recommended contact time. Do not allow disinfectant to pool on the upholstery after the recommended contact time.
4. Wipe off any excess liquid with a cloth or towel and clean water.
5. Dry all surfaces with a clean cloth or towel.

Avoid using writing instruments or other similar instruments around the upholstery as it can cause permanent staining. If this does occur, do not wipe with an alcohol based cleaner. Instead, blot the stain with a clean cloth/ paper towel. Use a 10% bleach dilution to remove the stain. Follow this with a rinse of clean water.

## INSPECTIONS / WARRANTY

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### INSPECTIONS

#### RECOMMENDED REGULAR INSPECTIONS (monthly or local standard)

- Check for damage to the power, hand control(s) and foot control(s) on all cables.
- Visually inspect components for obvious damage that could cause problems during operation.
- If the table is creaking/squeaking when raising and lowering, liberally lubricate the aluminum channels and slide block with a White Lithium grease.



#### RECOMMENDED PERIODIC INSPECTIONS (yearly or local standard)

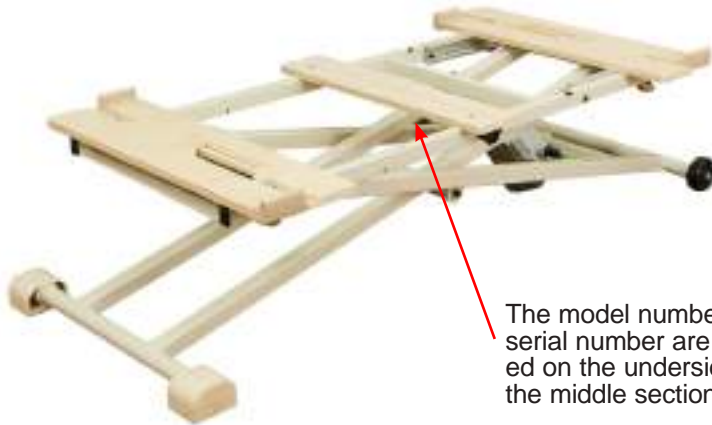
- Check for damage to the power, hands control and foot control cables and all visible wiring.
- Visually inspect components for obvious damage that could cause problems during operation.
- Check all mechanical functions using the hand control. Repeat using the foot control. Check for abnormal noises.
- Check that all fasteners are present and fastened securely.
- Check table grounding.
- Clean unusual buildup of dirt on the table and/or parts of the table not normally cleaned on a regular basis.

### WARRANTY

View complete warranty details at [www.oakworks.com](http://www.oakworks.com)

# MODEL NUMBER & SERIAL NUMBER

## PROLUXE CONVERTIBLE



The model number and serial number are located on the underside of the middle section.

Model Number

Serial Number

**ProLuxe™ Convertible**



16796025 PXEXFT311873ACTTVN Ser#:PXR563146  
PX FT 30 x 22-38 x 72 3M/TT/2S  
TTSKYBLUE 01/04/2013 Order#:654321  
Notes: Sample Product Label

120V~ 60Hz  
2.7 Amps Max



230V~ 50Hz  
1.5 Amps Max

**EC REP** **CE**

**EMERGO EUROPE**  
Prinsessegracht 201, 2414 AP  
The Hague, The Netherlands

**OAKWORKS, Inc.**  
923 East Wellspring Rd.  
New Freedom, PA 17349 USA  
Phone: 717-235-6807  
[www.oakworks.com](http://www.oakworks.com)

made in the USA  
with US & imported parts



**Duty Cycle:**  
**MAX 2 minutes ON**  
**18 minutes OFF**

Part No. O964347 - Rev. 1

Model Numbers and Serial Numbers always start with a letter.

## SPECIFICATIONS

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### PRODUCT SPECIFICATIONS

Table Weights:	115 lbs. (52 kg.)
Lifting Capacity	550 lbs. (250 kg.)

### ENVIRONMENTAL CONDITIONS

Conditions	Temperature	Humidity	Atmospheric Pressure
Normal Use	50° (10°C) to 104° (40°C)	20% to 60% RH	98 to 105 kPa
Storage & Transport	-20° (-29°C) to 135° (57°C)	20% to 95% RH	98 to 105 kPa

### ELECTRICAL SPECIFICATIONS

Designed for:	North America	Europe	Japan
Input Service	120 VAC/15 amp/60 Hz	230 VAC/10 amp/50/60 Hz	100 VAC/15 amp/50 Hz
Current Draw	2.7 amps	1.5 amps	3.3 amps
Maximum Momentary Current Consumption	9.0 amps	5.0 amps	11.0 amps
Voltage Output to Actuators	24 VDC	24 VDC	24 VDC
Electric Shock Protection	Class 1 Equipment	Class 1 Equipment	Class 1 Equipment
Tabletop Applied Part	 Type B Applied Part	 Type B Applied Part	 Type B Applied Part
Ingress Protection Rating	IPX0	IPX0	IPX0
Made of Operation	Intermittent Operation MAX 2 minutes ON 18 minutes off	Intermittent Operation MAX 2 minutes ON 18 minutes off	Intermittent Operation MAX 2 minutes ON 18 minutes off

## SPECIFICATIONS

### Guidance and manufacturer's declaration - electromagnetic emissions

The table is intended for use in the electromagnetic environment specified below. The customer or the user of the table should assure that it is used in such an environment.

Emissions Test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The table uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The table is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Complies	

### Recommended separation distances between portable and mobile RF communications equipment and the table

The table is intended for use in the electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the table can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the table as recommended below, according to the maximum output of the communications equipment.

Rated maximum output power of transmitter  W	Separation distance according to frequency of transmitter (m)		
	150 kHz to 80 MHz  $d = 1.2 \sqrt{P}$	80 MHz to 800 MHz  $d = 1.2 \sqrt{P}$	800 MHz to 2.5 GHz  $d = 2.3 \sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.37	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.8
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance  $d$  in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where  $P$  is maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.


## SPECIFICATIONS

Guidance and manufacturer's declaration - electromagnetic immunity			
The table is intended for use in the electromagnetic environment specified below. The customer or the user of the table should assure that it is used in such an environment.			
Immunity Test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	±2 kV for power supply lines ±1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	±1 kV differential mode ±2 kV common mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % UT (>95 % dip in UT) for 0,5 cycle  40 % UT (60 % dip in UT) for 5 cycles  70 % UT (30 % dip in UT) for 25 cycles  <5 % UT (>95 % dip in UT) for 5 sec	<5 % UT (>95 % dip in UT) for 0,5 cycle  40 % UT (60 % dip in UT) for 5 cycles  70 % UT (30 % dip in UT) for 25 cycles  <5 % UT (>95 % dip in UT) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the table requires continued operation during power mains interruptions, it is recommended that the table be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A / m	3 A / m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE U <sub>T</sub> is the a.c. mains voltage prior to application of the test level.			

# SPECIFICATIONS

## Guidance and manufacturer's declaration - electromagnetic immunity

The table is intended for use in the electromagnetic environment specified below. The customer or the user of the table should assure that it is used in such an environment.

Immunity Test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
<p>Conducted RF IEC 61000-4-6</p> <p>Radiated RF IEC 61000-4-3</p>	<p>3 Vrms 150 kHz to 80 MHz</p> <p>3 V/m 80 MHz to 2,5 GHz</p>	<p>3Vrms</p> <p>3V/m</p>	<p>Portable and mobile RF communications equipment should be used no closer to any part of the table, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</p> <p>Recommended separation distance</p> $d = 1.2 \sqrt{P}$ <p> <math>d = 1.2 \sqrt{P}</math> 80 MHz to 800 MHz  <math>d = 2.3 \sqrt{P}</math> 800 MHz to 2,5 GHz                 </p> <p>Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m).</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, <sup>a</sup> should be less than the compliance level in each frequency range. <sup>b</sup></p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> 

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

<sup>a</sup> Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the table is used exceeds the applicable RF compliance level above, the table should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the table

<sup>b</sup> Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 1 V/m.

# USER MANUAL

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# OAKWORKS®

# ProLuxe Convertible

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