INSTRUCTION MANUAL





OAKWORKS®, Inc.

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SYMBOL IDENTIFICATION



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



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



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



This symbol when used in documentation on this product, warns that during transport there should be no stacking of containers.



This symbol, when used in documentation on this product, indicates that the product should be protected from moisture. The humidity specifications for Transport & Storage are listed in the back of this manual.



This symbol, when used in documentation on this product, indicates that information is given regarding the recommended temperature limits during transport and storing. The specifications for these limits are listed in the back of this manual.



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



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



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



This symbol, when used in documentation on this product, indicates that instructional information is included. All instructions should be read carefully and completely before using the equipment.

READ AND SAVE THESE INSTRUCTIONS

WARNINGS & SAFETY INSTRUCTIONS





Improper use of this device can cause injury. Be sure to read all operating instructions prior to use to prevent injury to operator or client.

DANGER



Electrical Shock Hazard.

To reduce the risk of electric shock, always disconnect the table from the electrical outlet before moving the table or doing any maintenance or troubleshooting procedures. Never use this equipment if it has a damaged cord or plug. Use this equipment only for its intended use as described in these instructions. Do not use any attachment or accessories not recommended by the manufacturer.

WARNING /



To reduce the risk of burns, fire, electrical shock (electric model only) or injury:

- The power supply/control module is located under the top. Refer servicing to qualified personnel and follow manual instructions when doing any authorized troubleshooting. Before doing any work on the unit, disconnect the power cord from the power outlet.
- Before cleaning with any liquid cleaner be sure to un-plug the power cord from the power outlet. Do not operate the table in standing water.
- Before moving the table, disconnect the power cord from the power outlet and secure the electrical cord and foot control out of the way for moving.
- Risk of Electrical Shock. Connect this table to a properly grounded outlet only. See Grounding Instructions.
- Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Never operate this table 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. Return the table to a service center for examination and repair.
- Keep the cord away from heated surfaces.
- Do not use outdoors.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- Maximum shelf load weight: 200 lbs. (91kg.)

Risk of Injury – Children should never be near the table when in use.

Never drop or insert any object into any opening.

READ AND SAVE THESE INSTRUCTIONS

WARNING 🔼



WARNINGS & SAFETY INSTRUCTIONS

This product is equipped with an interior accessory outlet. The total electrical load of equipment plugged into this set of outlets is not to exceed 840 watts.

Close supervision is necessary when this furnishing is used by, or near, children, invalids or disabled persons. DO NOT leave children alone or allow them to operate the controls. Keep controls out of reach of children. DO NOT allow children to crawl under the table.

CAUTION 4



Be certain that the table is completely lowered prior to discharging an ambulatory patient. The patient may lose balance and fall. Do not leave clients unattended when table is set at its highest level.

The table weighs as much as 200 lbs. DO NOT lift or move the unit without using proper safely procedures or equipment. DO NOT turn the table on its side for any reason. To do so could cause damage to the base and will void the warranty. There are no serviceable items that require this action. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table.

When operating the controls and making any and all adjustments to the table, move hands and feet away from the working mechanism of the table.

The optional arm rests can be repositioned to allow a client to get on and off the table easily. When making adjustments to the arm rests, make certain that the client's arms are away from the working mechanism.

DO NOT sit on arm rests, the elevated backrest or leg rest. DO NOT put excessive weight on the side arm rests. DO NOT use them in assisting the client on and off the table.

DO NOT put excessive weight or pressure on the QuickLock™ Face Rest. Excessive pressure can cause premature failure of the QuickLock™ Face Rest. Do Not extend the dowels of the Face Rest further than 3" from the table edge to ensure a stable connection.

DO NOT use the hand control and foot control simultaneously as this can cause damage to one or both units.

DO NOT store or place anything on the cabinet hood under the backrest as this can cause damage to the top and or hood and will void the warranty.

Maximum Working Load Rating (client and accessories): 500 lbs. (227 kg.)

Plug table into an outlet that is surge protected to a level of 750J or higher. Failure to do this may void all or part of the warranty.

Every 3 months check nuts & bolts and physical connection points. Tighten as needed.

READ AND SAVE THESE INSTRUCTIONS

CAUTION /



WARNINGS & SAFETY INSTRUCTIONS

To remove the accessories from the shelf: Turn the accessory controls to the off position and then disconnect the unit from the interior power source by removing the plug from the outlet.

When moving the table: Turn the accessory controls to their off position, disconnect the table from the exterior power source by removing the table plug from the outlet.

IMPORTANT

GROUNDING INSTRUCTIONS



CAUTION 4

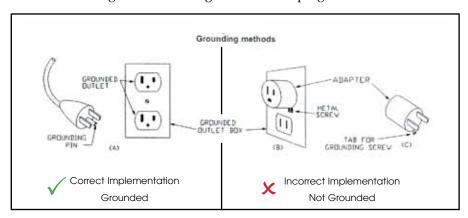


READ AND SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS (ELECTRIC MODEL ONLY)

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. See U.S. example below.

This product is manufactured for use on a nominal 120-volt circuit for the United States and a nominal 220-volt circuit for use in Europe. The plug has a grounding pin in a pattern that varies by country as shown in the Product Identification section of this manual. Make sure that the product is connected to an outlet having the same configuration as the plug.



DANGER



DANGER-Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service man if you are in doubt as to whether the product is properly grounded. 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.

To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

No adapter should be used with this product.

PRODUCT DESCRIPTION



TABLE SPECIFICATIONS

Height Range: 25" - 35" (64-89 cm)

• Width: 29" or 31" (74 cm or 79 cm)

Length: 72" (183 cm)
Lift Capacity: 500 lbs. (227 kg.)
Weight: 232 lbs. (105 kg.)
Shipping Weight: 320 lbs. (145 kg.)

• Top: Electronically Controlled Flex Top

Base: Metal Frame Base with shelf and electric height adjustment

Electronics: 1 Foot Control

Padding: 4" Aero·Cel™ (standard), 6" Aero·Cel™ available
 Upholstery: TerraTouch™ (standard), UltraTouch™ available

For electrical specs, see Specifications Chart

- * measurements are determined from floor to top of seat pad using standard padding; these measurements can be affected by natural material variations in padding
- ** published weight may differ due to options chosen, natural material variations and padding density

INSTALLATION



When operating the table's controls be sure to observe all cautions and warnings given in the manual to prevent injury to both operator and client.

INSTALLATION

The table comes completely assembled and ready to use. Plug the cord into a functioning outlet that is rated for the table.

Arrange the power cord and foot switch so that they will not create a tripping hazard. Place the controls in a safe location where they are convenient and accessible. Keep the controls out of the way of all table mechanisms.

LEVELING INSTRUCTIONS

If Table Will Not Sit Flat on the Floor:

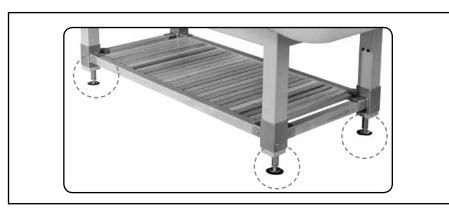
The table is equipped with Leveler Feet that adjust to level the table on uneven floors. To adjust the Leveler Feet to suit common floor differences you will need to use a 1/2" open-end wrench or an adjustable wrench. Adjust each leg individually in turn by adjusting the height of each leveler foot until the unit rests level and steady. This adjustment will not effect the function of the table. The feet can be adjusted out 1/2".

IMPORTANT

CAUTION 1



The table weighs as much as 232 lbs. (105 ka) **DO NOT** lift or move the unit without using proper safely procedures or equipment. DO NOT turn the table on its side for any reason. To do so could cause damage to the base and will void the warranty. There are no serviceable items that require this action. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table.



Leveler Foot

Use 1/2" Open-end Wrench to adjust

DIRECTIONS FOR USE

CAUTION 1



When operating the controls and making any and all adjustments to the table, move hands and feet away from the working mechanism of the table.

Children must be supervised when around this equipment by a responsible adult. Do not leave children alone or allow them to operate the controls. Do not allow children to crawl under the table.

DAILY CYCLING

The Oakworks® LeoTM uses hydraulics and hydraulic fluids to adjust the table height. Maintaining the quiet operation of your table requires that you fully cycle your table (up & down) twice per day. Cycling of the table will maintain the lubrication within the hydraulic cylinders for continued smooth and quiet operation. When not possible, we recommend that you cycle the table (up & down) four times at least once per week.



When operating the table's controls be sure to observe all cautions and warnings given in the manual to prevent injury to both operator and client.

ADJUSTING THE HEIGHT AND TOP

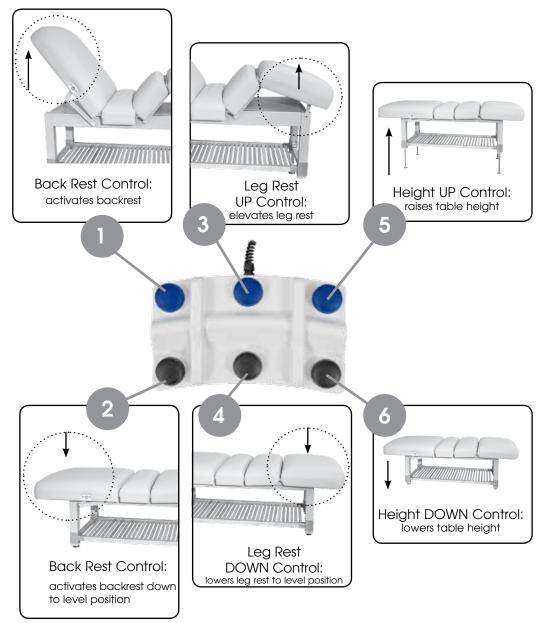
Press and hold the appropriate button until the position desired is achieved and then release. The arm rests will adjust automatically to provide the most in comfort and ergonomics while staying parallel to the floor, no matter what the position.

CAUTION **A**



DO NOT sit on the elevated backrest or leg rest.

Children must be supervised when around this equipment by a responsible adult. Do not leave children alone or allow them to operate the controls. Do not allow children to crawl under the table.



READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY NOTE

The cabinet hood area under the backrest top is not designed for storage or as an area to hold accessories while with a client. DO NOT use this area for holding anything. Damage can occur to the table, especially when commands that are accessed by the foot control are activated. Placing anything on this area will prohibit movement of the backrest and can cause damage to the table or the object and will void the warranty.

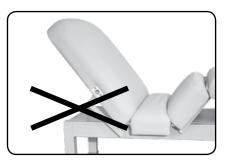
CAUTION 1



DO NOT store or place anything on the cabinet hood under the backrest as this can cause damage to the top and/or hood.

NOT FOR STORAGE!





CAUTION



Children must always be supervised when around this equipment by a responsible adult. Do not leave children alone or allow them to operate the controls. Do not allow children to crawl onto the shelf or under the table.

TABLE KEYSWITCH

A table keyswitch is located on the base leg at the head end of the table. This key switch will lock-out the table and prevent all motions. It should be used to prevent unauthorized use. Remove the key if children have the opportunity to access the table without adult supervision.



DANGER



This product is equipped with an interior 120-volt 60Hz accessory outlet. Disconnect all power cords from the interior power outlet (found within the cabinet) after use. The total electrical load of equipment plugged into this set of outlets is not to exceed 1000 watts.

UNDER TABLE SHELF



The table has a fully integrated wood shelf. The large under-table shelf provides storage for stacks of towels and other equipment without interfering with the lift capacity of the table.

Maximum Shelf load weight: 200 lbs. (91 kg.)

ARM REST INSTALLATION AND ADJUSTMENT INSTRUCTIONS

OPTIONAL ACCESSORY AVAILABLE ON SALON TOP ONLY

CAUTION: Do not use the arm rest for customer weight support during the mounting or dismounting of the table. The arm rest is not designed to support the patient's weight.





Adjustable Side Arm Rests

Manicure Arm Rests

TO INSTALL THE ARM REST:

The arm rests adjust automatically as the table's back support moves to remain parallel to the floor in any position. They are designed to be strong and will take a reasonable amount of weight, but they are not designed to be used to sustain a person's weight when getting on or off the table.



1. Insert end of arm rest into hole in backrest while holding arm rest at 60° angle.



2. Push end all the way into hole and drop arm rest into horizontal position. Tug slightly to make sure the armrest is fully locked to the table (for patient safety).

To remove the arm rest, simply reverse the procedure above.

TO LEVEL THE ARM REST:

The arm rest height is adjusted to level at the factory. When in use, some of the new parts will wear, and you may see some sagging of the arm rest over time. If the arm rest is too low the height can easily be adjusted using the enclosed Allen wrench.



To Raise the Arm Rest



1. Loosen bottom 2 set screws (turn counter-clockwise).

To Lower the Arm Rest
1. Loosen bottom 2 set screws
(turn counter-clockwise).



2. Turn side set screw in (clockwise) while lightly raising the arm rest with your other hand (to make the adjustment easier).

2. Turn side set screw out (turn counter-clockwise).



3. When you have achieved the desired height, tighten the two bottom set screws (turn clockwise).

3. When you have achieved the desired height, tighten the two bottom set screws (turn clockwise).

DIRECTIONS FOR USE



Be sure to read all cautions, warnings and instructions given in the manual to prevent injury to both operator and client.

SAFETY NOTE

Do Not extend the dowels of the Face Rest further than 3" from the table edge to ensure a stable connection.

CAUTION



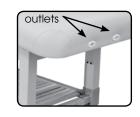
Do not put excessive weight or pressure on the face rest. Excessive pressure can cause premature failure of the QuickLock™ Face Rest.

QUICKLOCK™ FACE REST:

Be sure to use either the face rest or head rest for all treatments that require your client to lay flat. Double articulating action provides nearly limitless positioning options with the QuickLockTM Face Rest. The adjustable pad takes pressure off sensitive facial areas while providing superb support. The QuickLockTM Face Rest can be used in both prone and supine positioning and folds out of the way when not in use. Adjustments are made easily by loosening the cam locks, adjusting for height and angle and then locking the cam locks into that position.

Attaching the QuickLockTM Face Rest: * U.S. Patent #5,177,823

When attaching the QuickLockTM Face Rest, just slide the frame dowels into the holes in the head rest end of the table. Be sure to keep the 1st cam lock within 3" of the table to ensure a stable connection. To remove the QuickLockTM Face Rest, just pull the frame from the table until it comes free. Set it safely aside.





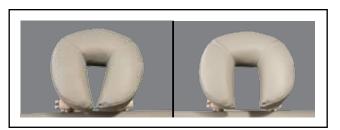


Important Safety Note:

Maximum Distance from edge of table = 3"

Tips for Great Positioning using the QuickLock™ Face Rest:

The face pad is flexible so that you can bring the open ends together
or spread them apart to achieve the most comfortable support for
any size face. To avoid your client's chin from hitting the spacebar,
make sure the pad is narrow enough to support their whole face.



 For appropriate cervical flexion, use the cam locks to adjust the downward angle of the face rest, making sure that the surface of the face rest pad at the chin is not lower than the surface of the table.

DIRECTIONS FOR USE

CAUTION 4



The table weighs as much as 232 lbs. **DO NOT** lift or move the unit without using proper safety procedures or equipment. DO NOI turn the table on its side for any reason. To do so could cause damage to the base and will void the warranty. There are no serviceable items that require this action. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table.

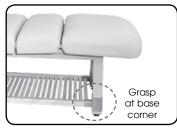
CAUTION



Before doing any work on the table, disconnect the power cord from the power outlet and secure the electrical cord, and foot controls for moving.

MOVING THE LEO™





The LeoTM weighs approximately 232 lbs. (105 kg) You will need 4 people working together if it is necessary to move the table. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table and the electronics that run the tabletop.

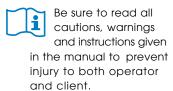
If you need to move the table, place one person at each corner of the table. Have each person firmly grasp the metal leg at the bottom and lift the table from the base. As when moving any piece of heavy equipment, bend at the knee and lift with your legs beneath you and not with your back. Be aware and use proper, safe procedures for moving a table of this size to prevent injury to yourself or the table. We strongly recommend that a flatbed dolly be used that can hold the entire table if moving the table involves any distance.

IF THE LEO™ WILL NOT CHANGE HEIGHT

- Check that the keyswitch inside the table is in the "on" position.
- Check the outlet to be sure that it has power and that the power cable is plugged in. Try all buttons on the foot control to see if any work. If any work, then possibly there is a loose connection or a faulty controller.
- Unplug the power cable from the wall outlet.
- Make sure that all male and female connectors are firmly pushed into each other. Even a slight misconnection can cause a possible malfunction.
- Plug the unit back into the wall and check the controls again. If one or more of the controls still do not work, contact Customer Service at 800-558-8850 to arrange replacement/repair.

IF THE LEO™ IS MAKING NOISE DURING HEIGHT ADJUSTMENT

If you hear squealing or a pop during the height adjustment, this may be related to lack of lubrication in the hydraulic cylinders. We recommend that you immediately cycle the table fully up/down at least four times. If this does not work, then let the motor cool down for at least 30 minutes and repeat the procedure. The table should return to its normal quiet mode. Refer to "DIRECTIONS FOR USE; Important for continued quiet operation."



IMPORTANT

CAUTION /

Before cleaning with any liquid cleaner be sure to unplug the power cord from the power outlet. Do not operate the table in standing water.

UPHOLSTERY

In order to maintain your product's quality and ensure the life of your upholstery, we have tested several preventative steps you can take to protect the upholstery fabric on your table and accessories.

Here are a few suggestions in caring for your upholstery fabric:

- DO NOT store your table or upholstery fabric-covered accessories in temperatures below 32°F/0°C or above 95°F/35°C. Extreme hot and cold temperatures will damage the upholstery fabric. Some potential results are cold-cracking, brittleness and upholstery fabric stretching. And, always keep your table away from heaters, electrical appliances and direct sunlight.
- We recommend cleaning your upholstery fabric to protect it against oil stains and dirt which will cause cracking and permanent stains over time. Clean your upholstered items when needed using a mild solution of 4:1 diluted non-alcohol cleaner such as Formula 409®, Fantastik®, Green Windex® or some other non-abrasive cleaner. For disinfecting purposes you may use Protex, MadaCide, Accell TB, Virox® (Canada) or a diluted 1/100 bleach solution. Dry the table immediately after cleaning to remove excess cleaning solution. Using citrus based cleaners or other strong cleaners, such as alcohol, acetone, higher concentrations of bleach or other products that contain high concentrations of these substances, can shorten the life of your fabric, or discolor it.

Note: Damage caused by cleaners will not be covered under the warranty.

Protect your table and accessories with sheets and fleeces. We offer both fitted
sheets and thick fleeces that protect your upholstery fabric against oil stains while
offering comfortable softness to your clients. You can also preserve your face rest
and bolsters with covers and fleeces.

BASE & CONTROLS

- Use only a mild solution of 4:1 diluted non-alcohol cleaner such as 409[®], Fantastik[®] or some other non-abrasive cleaner to wipe down the metal and wooden surfaces. Apply with a damp (not wet) lint-free cloth. Be sure excess liquid does not drip onto, or into, any of the electrical controls or mechanisms. Be sure that the unit is unplugged before cleaning these areas. Wipe these areas dry carefully with a lint free cloth.
- Electronic and/or manual lift mechanisms require no general maintenance or lubrication. Hydraulic units may require yearly maintenance.
- If the table will be out of use for an extended period of time, the power cord should be unplugged from the receptacle. To prevent inadvertent damage to the plug or cord, the cable should be coiled and secured with a wire tie or rubber band.
- The wooden cabinetry of the equipment can be polished with any polish approved for wooden surfaces. Spray, or pour the polish onto a soft cloth and be careful not to get it onto other surfaces.
- It is important to visually inspect your table on a quarterly basis to ensure all
 components are working properly and safely. Be sure to tighten all bolts to be sure
 they are secure. Over time they may work their way loose, leading to an unsafe
 condition.

ACCESSORIES

The face rest and table extender should be removed when not in use.
 These items should be stored in a cool, dry place.

PRODUCT IDENTIFICATION

POWER LEAD PLUGS

IMPORTANT

these parts are for identification only; they are not field serviceable items.

Voltage (AC) Power Cord Plug

120v 60 Hz 3 prong grounded North America

220v 50 Hz Continental Plug; Europe/Italy



220v 50 Hz Swiss plug; Switzerland



220v 50 Hz British plug; United Kingdom



220v 50 Hz Australian Plug; Australia



PARTS	
PART NO.	DESCRIPTION
64649-110	Control Box - U.S.
64649-220	Control Box - European
64984	Lift Actuator
7009-3	Table Top Actuator
64973-1	Hydraulic Lift Unit
TBD	6 Pedal Foot Control
2083-5	US Power Strip

ACCESSORIES		
PART NO.	DESCRIPTION	
60777-WT, BK	QuickLock Face Rest Platform	
2410	Face Rest Pad	
18020	Standard Arm Rest	
18035	Manicure Arm Rest	
2825	Table Extender	
3608-5	Miniature Hot Towel Cabinet - U.S.	
11349-01, 02	Paper Roll Holder	

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Designed For:	North America	Europe	Japan/Korea
Voltage/Current Service	120 VAC/2.9 amps	220 VAC/1.6 amps	100 VAC/3.5 amps
Input Frequency	60 Hz	50 Hz	50/60 Hz
Power Consumption	TBD	TBD	TBD
Table Actuator Voltage	24 VDC	24 VDC	24 VDC
Electric Shock Protection	Class I Equipment	Class I Equipment	Class I Equipment
Mode of Operation	Continuous Operation @ 10% Duty Cycle	Continuous Operation @ 10% Duty Cycle	Continuous Operation @ 10% Duty Cycle

Storage & Transport Temperature: 32° - 100° F 0°-38° C Humidity: 60% relative humidity During transport, DO NOT stack containers.

ETL listed Complies with: UL 962, CAN/CSA C22.2 No. 68-09, EN60335-1, EN60335-2-32

WARRANTY

For full warranty details, please visit www.oakworks.com

All warranties are limited to factory-provided replacement parts, factory repair or replacement, at the discretion of Oakworks[®].

All warranties exclude damage caused by improper set-up, accident, abuse, misuse, neglect, use for other than intended purpose or reasonable wear such as tears in the upholstery.

All warranties are invalidated by non-factory modifications and unauthorized repairs, which will immediately terminate all liability by Oakworks® for the product or damages caused by its use.

The buyer and its customers shall be responsible for proper set-up and use of the products as well as any supervision required for safety. In no event shall Oakworks® be liable for any special, indirect, consequential, incidental, exemplary or punitive damages or costs. Use of non-approved cleaning solutions voids the guarantee on all fabrics.

The warranties set forth herein are the sole and exclusive warranties provided by Oakworks[®]. There are no other warranties, representations or guarantees provided by Oakworks[®] either expressed or implied, including warranties of merchantability and fitness for a particular purpose.

Warranty valid with proof of purchase.



INSTRUCTION MANUAL

CONTACT INFORMATION:

OAKWORKS® Inc.

923 East Wellspring Road New Freedom, PA 17349

Phone: 717-235-6807 FAX: 717-235-6798

www.oakworks.com



European Compliance for CE Information: Emergo Europe Molenstraat 15 The Hague, 2513 BH Netherlands info@emergogroup.com



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