

ONYX

User's Manual 15 Minutes

Onyx 32 SLi Intensive



15 MINUTES

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CONGRATULATIONS on your ProSun® purchase!

Your new unit has been manufactured with the utmost care and attention and consists of high-quality parts. We are very proud of our products and it is very important for us that we deliver quality products. That's why every unit runs a full cycle in our Quality Control Department.

Please make sure you read this manual carefully before using this equipment and specifically the maintenance schedule on page 34. ProSun has drawn up a maintenance schedule to ensure good performance and maximum life of your unit. It is strongly recommended to adhere to these service instructions and intervals. Always disconnect the power before starting any maintenance work or cleaning!!

In the event there are any issues/problems, please contact ProSun at **727-825-0400**



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Warning/Danger Label

 **WARNING** 

- Read the instruction booklet before using this product
- When using a folding combination machine with a canopy and bench, lie down on the bench and pull the canopy down as far as it will go.
- When using a canopy only, lie down and pull the canopy down to a point no closer to the body than the minimum allowed usage distance 4 inches or 10 centimeters
- Operation of this device closer to the body than the recommended minimum distance for use may result in overexposure
- Recommended eye wear; provided eye shields (Intrexco nr. 5635/1s) or equivalent eyewear as defined under 21CFR1040.20.2(b)(6)
- Two pair of protective eye wear are furnished with this equipment and should be worn all persons in the room when lamps are on
- Disconnect power before attempting to clean, relamp, or engage in the maintenance of this product

CAUTION DISCONNECT
UNIT BEFORE SERVICING

Complies with CFR 1040.20

 **DANGER** 

- Ultraviolet radiation
- Follow instructions
- Avoid overexposure
- **WEAR PROTECTIVE EYEWEAR -FAILURE TO DO SO MAY RESULT IN SEVERE BURNS OR LONG TERM INJURY TO THE EYES**
- As with natural sunlight, overexposure can cause eye and skin cancer.
- Repeated overexposure may cause premature aging of the skin and skin cancer.
- Medications or cosmetics may increase your sensitivity to the ultraviolet radiation
- Consult your physician before using sun lamps, if you are using medication or have a history of skin problems or believe yourself to be especially sensitive to the sunlight
- If you do not tan in the sun, you are unlikely to tan from the use of this product
- Tanning may appear after one application, provided that your skin is capable of developing a suntan
- Allow a minimum of 48 hours between exposures
- To reach maximum session times, follow the recommended exposure schedule
- To maintain your tan, it is recommended that you tan no more frequently than twice a week and do not exceed maximum exposure times.

**ATTENTION: THIS SUNLAMP
PRODUCT SHOULD NOT BE
USED ON PERSONS UNDER
THE AGE OF 18 YEARS.**

This is a commercial grade tanning bed.

**These labels have been reduced in size in order to fit in the manual. The labels on the actual units follow FDA regulations



Lamps

Model	Lamp
Onyx 32 SLi Intensive	<p>Canopy: Protech High Intensive R-UVA 160 Watt XL Protech High Intensive R-UVA 140 Watt</p> <p>Bench: Protech Intensive R-UVA 100 Watt</p> <p>Facial: ProTech Facial 400 Watt</p>

Contraindication: This sunlamp product is a contraindicated for use on persons under the age of 18 years.

Contraindication: This sunlamp product must not be used if skin lesions or open wounds are present.

Warning: This sunlamp product should not be used on individuals who have had skin cancer or have a family history of skin cancer.

Warning: Persons repeatedly exposed to ultraviolet sunlamp products should be regularly evaluated for skin cancer.

Exposure Schedule

RECOMMENDED TANNING SCHEDULE	SKIN TYPE		MAXIMUM EXPOSURE TIME IN MINUTES			
			Week 1	Week 2	Week 3	Maximum
	I	Sensitive Burns easily & severely Does not tan	Tanning Not Advised			
II	Light Skin Burns easily & severely Tans minimally	2	4	8	15	
III	Normal Skin Burns moderately Tans moderately	3	6	12	15	
IV	Dark Skin Burns minimally Tans well /above average	5	9	13	15	

CERTIFIED LAMPS

The following lamps (or compatible) have been certified for use with this equipment:

CANOPY:
 ProTech High Intensive 160 Watt XL
 ProTech High Intensive RUVA 140 Watt

BENCH:
 ProTech Intensive RUVA 100 Watt

FACIALS:
 Philips HPA 400 Watt

This product is in conformity with performance standards for sun lamp products under 21 CFR PART 1040.20

ON160/12



Electrical Requirements

Important Notice:

- Never operate this machine when the ambient room air temperature is greater than 90 degrees Fahrenheit.
- Never operate this machine in a commercial application when the remote timer is not working properly.
- Never operate this machine when it is not ventilating itself properly (too hot inside).
- The salon owner or operator may never, under any circumstances, open the bench or canopy of tanning units without the supervision of an authorized service person.

CAUTION: Please refer to your individual unit for the recommended exposure schedule and proper exposure times for the model that you have purchased.

The Electrical requirements for your ProSun unit are:

Model	Breaker	Volt	Hertz	Operating Amps
Onyx 32 SLi Intensive	25 Amp	220V	60 Hz	19 Amp

Operating any 220 Volt combination at voltage levels below 218 Volts or above 230 Volts for the ProSun Units constitutes an automatic NULLIFICATION of the manufacturers factory warranty, because it could cause damage to the unit's system.

Please insure that your electrician and/or installer, reads this user's manual carefully prior to the installation of your ProSun unit. You will need a buck booster if voltage requirements are not met.

WARNING: Always disconnect the ProSun unit from its power supply when serving or repairing the unit.



General Notes

- Every effort has been made to ensure that the equipment outlined reflects the actual equipment expected to be installed. The equipment is positioned in such a manner as to provide optimum operation. The customer shall bear the sole responsibility for compliance with all applicable codes, OSHA, NEMA, local and national standards.
- Expressed or implied on the part of ProSun®, its dealers, distributors or other designated agents, shall be contingent upon strict compliance with electrical, structural, and mechanical recommendations contained in this manual unless specified otherwise in the equipment sales order.
- The customer is responsible for all room preparation, costs, fees, permits, and inspections unless specified otherwise in the general order for equipment purchased.
- ProSun®, its dealers, distributors or designated agents shall supply all interconnecting cables required for the equipment installation and setup. Additional power, grounding or ancillary equipment shall be the responsibility of the customer unless specified otherwise in the equipment sales order.
- Equipment installation cannot begin until the room is complete and ready for equipment installation. To include; contractors equipment, electrical requirements and room construction.
- ProSun®, its dealers, distributors or designated agents shall reserve the right to refuse to install and equipment into any room which has not been properly prepared in accordance with these general notes.
- All electrical work shall conform to the requirements of the national electrical code, OSHA or applicable local and or state ordinances, as well as, utility company rules regarding ampere interruption and safety shunt trip switches and power panels of which shall bear the label of underwriter's laboratories, incorporated and shall be permanently marked for easy identification.
- All wires shall be single solid runs without splices meeting the NEMA standards
- The electrical contractor shall provide and install all electrical material as specified for a safe operating system.
- The electrical contractor shall provide and install all electrical material as specified for a safe operating system.
- The electrical shall ring out, tag, and terminate all wires at both ends, with each run to be inspected to ensure that no wires have been grounded or are open.
- The customer shall provide a dedicated power source when called for by ProSun®, its dealers, distributors or other designated agents.
- ProSun®, its dealers, distributors or other designated agents are not responsible for the final installation of the electrical system. The recommended electrical plan must be coordinated between the customer and the electrical contractor. Any deviation of the electrical plan before, during, and after equipment installation is the responsibility of the customer.
- The electrical contractor shall ensure the completion of all electrical requirements prior or the installation of any ProSun® system.



The Tanning Process

The tanning unit you have purchased is designed to concentrate optimal levels of UVA, in conjunction with very low percentages of UVB, on the outermost layers of the skin, so as to stimulate the production of Melanic pigment, which is slightly pink in its dormant state, these causes it to turn brown after excretion. The more Melanin cells present in the skin determines the amount of pigment that will be excreted and distributed, and therefore the extent of the tan.

A COMPREHENSIVE GUIDE TO RESPONSIBLE TANNING:

1. Depending upon skin type, tanning “treatments”, each consisting of 10 to 12 individual sessions should be done continuously. However, no more than 3 of these treatments per week should occur. For more in-depth details for tanning see the schedule label on bed.
2. Allow at least 24 hours to pass between each tanning session.
3. If you are taking any kind of medication, or are wearing facial cosmetics, make sure to first consult your doctor before tanning. Certain ingredients in pharmaceutical products and make-up could induce UV light sensitivity and cause allergic reactions. A table describing a number of known allergens can be seen later in this manual.
4. For best facial tanning results, make sure to clean the face of cosmetics thoroughly at least three hours before each session. Better still, if possible, try not to wear any make-up during the day of the session.
5. Don't use tanning lotions, oils or gels which contain SPF (sun protection factor), as these could hinder the desired tanning effect. Use only those that are specifically manufactured for use in tanning beds.
6. If your skin develops or displays any sort of undesired reaction such as a rash, acne, or unusual dryness, stop tanning immediately. If the problem doesn't clear itself up within a couple of days, consult your doctor.
7. Always avoid sunburn. If you overexpose yourself you could erythemize (sunburn) the skin. Should this occur, stop tanning until the reddish color fully subsides, then recalculate your exposure schedule before continuing the treatment.
8. Read the WARNING label situated in full view of the user on the outside of the tanning bed carefully before beginning a tanning session.
9. Never use “tanning accelerator” pills in conjunction with your tanning treatment, as these could lead to an increase of skin sensitivity to sunburn.
10. Always wear protective eye wear.
11. (1) tanning unit can be used by only (1) tanner per session.



- * Unit can only be used by one(1) tanner during a session
- * Remain laying down while tanning, with face towards facials





Tanning Background

Many people in today's image-conscious society want to be tanned. The Romans built large sunning terraces onto their villas so as to take advantage of the sun's spiritually and physically therapeutic effects. They somehow inherently knew of the positive influences that natural sunlight could lend to the human condition, millennia before the science of photobiology was conceived of.

Researchers in this field have concluded that there are indeed a number of good things that can be had by regulated exposure to filtered sunlight, not the least of which being the production of vitamin D, a major contributing substance in the fight against many different types of skin disorders. All of the body's basic functions are enhanced by a strengthened immune system, which occurs directly as a result of moderate dosages of the right types of ultraviolet light absorbed under controlled conditions.

The negative effects resultant of too much natural sunlight, however, is known to many of us in the forms of sunburn, premature aging and wrinkling of the skin, and finally, skin cancer. Avoiding these notorious hazards at all costs, as well as knowing how your individual skin type reacts to ultraviolet light, are the primary keys to successfully and responsibly achieving the tan you have always wanted.

Start by asking the question, "just what is a tan?"

UV (ULTRAVIOLET) RAYS

Light is measured and analyzed by reading the variations in frequency of a wavelength (like radio waves) on an oscilloscope. Ultraviolet light isn't visible to the unassisted human eye, and must therefore be measured by special sensing devices, i.e. a UVA-meter. The three types of UV are UVA, UVB and UVC.

UVA has a higher frequency of wavelength than UVB or UVC, and is the ray which is thought to promote the excretion of pigment from the hormone called "Melanin", which occurs naturally in the skin.

UVB is believed to be the catalyst, or kick-starter for the Melanin to begin producing pigment. It is also the ray which causes sunburn and wrinkling, so the skin can withstand only brief dosages at very small percentage levels to UVA.

UVC, present in natural sunlight, is mostly filtered out by the ozone layer in the upper atmosphere, and is extremely harmful to human skin, at any level of exposure.

In tanning beds, only small percentages of UVB to UVA are used to effect tanning - example: 95% UVA-to-5% UVB - whereby the individual tanner will be placed on an acceptable exposure schedule according to his or her skin type. There is no UVC emitted by tanning lamps.



Tanning Sensitivity

Before using a tanning device always check with your doctor first.

***The following may increase skin sensitivity:**

- Perfumes and colognes containing furocoumarins.
- Compounds from natural products such as plants and fruits (their natural oils can sensitize the skin to sunlight).
- Food and fruits that contain photosensitizing agents: celery, carrots, lime, coriander, parsley, fennel, dill, buttercup, mustard and figs.

A partial list of known photosensitizing medications is listed below by name:

ACETOHEXAMIDE (DYMELOR)	EOSIN (SLIGHT)	PORPHYRINS
ACRIDINE PREPARATIONS (SLIGHT)	ESTRONE	PROCHLORPERAZINE
AGAVE LECHUGUILLA (AMARYLLIS)	FENNEL FLOURESCEN DYES	PROMAZINE HYDROCHLORIDE
AGRIMONY	5-FLOUROURACIL	PROFRIPTYLINE
9-AMINOACRIDINEAMINO BENZOIC ACID	GLYCERYL P-AMINO BENZOATE	PSORALENS
AMITRIPTYLINE (ELAVIL, ETC.)	GOLD SALTS	PYRATHIAZINE HYDROCHLORIDE
ANESTHETICA (PROCAINE GROUP)	GRASS (MEADOW)	PYRIDINE QUINETHAZONE (HYDROMOX)
ANGELICA	GRISEOFULVIN (FULVICIN)	QUYININE ROSE BENGAL PERFUME
ANTHRACENE	HEMATOPORPHYRIN	RUE
ANTIMALARIALS	HEXACHLOROPHENE (RARE)	SALICYLANILIDES SALICYLATES
ARSENICALS	HEXACHLOROTHIAZIDE (ESIDRIX)	SANDALWOOD OIL (PERFUME)
BARBITURATES	IMIPRAMINIE HCL (TOFRANIL)	SILVER SALTS
BAVACHE (CORYLIFOLIA)	ISOTHIPENCYL (THERUHISTIN)	SMARTWEED (TEA)
BENEZENE	ISOTHIPENDYL	STILBAMIDINE ISETHIONATE
BENZOPYRINE	LADY'S THUMB (TEA)	SULFACETAMIDE SULFADIAZINE
BERGAMOT (PERFUME)	LANTININ	SULFADIMETHOXINE
BITHIONAL (ACTAMER, LOROTHIDOL)	LAVENDER OIL	SULFAGUANIDINE SULFANILAMIDE
BLANKOPHORES (SULFA DERIVATIVES)	LIME OIL	(SLIGHT) SULFAMERAZINE
BULOSEMIDE (JADIT)	MECLOTHIAZIDE (ENDURON)	SULFAMETHANIZINE
BROMCHLORSALICYLANILID	MEPAZINE (PACATAL)	SULFAPYRIDINE
4-BUTYL-4-CHLOROSALICYLANILIDE	9-MERCAPTOPYRINE	SULFATHIAZOLE
CARBAMAZEPINE (TEGRETOL)	METHOTRIMEPRAZINE (LEVOPROME)	SULFONAMIDES
CARBINOXAMINE D-FORM (TWISTON R-A)	METHOXSALEN (MELOYINE, OXSORALEN)	SULFAISOMIDINE (ELKOSIN)
CARBUTAMIDE (NADISAN)	5-METHOXYPSORALEN	SULFONYLUREAS (ANTI DIABETICS)
CARROTS, WILD CEDAR OIL	8-METHOXYPSORALEN	TETRACHLORSALICYLANILIDE
CELERY	MONOGLYCERAL PARA-AMINO BENZOATE MUSTARDS	TRETACYCLINES THIAZIDES (DIURIL, HYDRODIURIL)
CHLOROPHYLL	NALIDIXIC ACID	THIOPHENE
CHLOROTHIAZIDE (DIURIL)	NAPHTHALENE	THIOPROPAZATE DIHYDROCHLORIDE
CHLORPROMAZINE (THORAZINE)	NORTRIPTYLINE (A VENTYL)	TOLBUTAMIDE (ORINASE)
CHLORTETRACYCLINE (AUREOMYCIN)	OXYTETRACYCLINE (TERRAMICIN)	TOLUENE
CITRON OIL	PARA-DIMETHYLAMINOAZOBENZENE	TRIBROMOSALICYLANILIDE (TBS)
CITRUS FRUITS	PARAPHE NYLENEDIAMINE	TRICHLORMETHIAZIDE (METHAHYDRIN) TRIDIONE
CLOVER	PARSLEY	(METHAHYDRIN) TRIDIONE
COAL TAR	PARSNIPS PENICILLIN DERIVATIVES	TRIETHYLENE MELAMINE (TEM)
CONTRACEPTIVES, ORAL	PERIOLINE	TRIFLUPROMAZINE HYDROCHLORIDE (VESPRIN)
DEMECLOCYCLINE	PERPHENAZINE)TRILAFON)	TRIMEPRAZINE TARTRATE (TEMARIL)
DECLOMYCIN	PENANTHRENE	TRIMETHADIONE (TRIDIONE)
DIMETHYLCHLORTETACYCLINE	PHENAZINE DYES	TRIPYRATHIAZINE
DESIPRAMINE (NORPRAMIN, PERTOFRANE) DIBENZOPYRAN DERIVATES	PHENOLIC COMPOUNDS	TRYPATLAVINE
DICYANINE-A	PHENOTHIAZINES (DYES, METHYLENE BLUE)	TRYPAN BLUE
DIETHYLSTILBESTROL	PHENOXAZINES	VANILLIN OILS
DIGALLOYL TRIOLEATE SUNSCREEN	PHENYL BUTAZONE (BUTAZOLIDIN)	WATER ASH
DILL	PHENYTIQIN (DILANTIN)	XYLENE
DIPHENHYDRAMINE HYDROCHLORIDE	PITCH AND PITCH FUMES	YARROW



Electrical Code Approval

This tanning unit is ETLus and ETLc approved. Local electrical code inspection authorities should be referred to the respective labeling located on the back of each unit, next to the power cable.

Food & Drug Administration

This tanning unit is in conformity with the performance standards for sun lamp products under 21 CFR Part 1040.20. Individual states may require that only the lamps listed on the exposure schedule affixed to any respective unit can be used therein.

For warranty claims, replacement parts, replacement lamps and service make sure you have your Serial Number from your unit. Please contact your local retail store from which you purchased your tanning equipment.

Serial Number



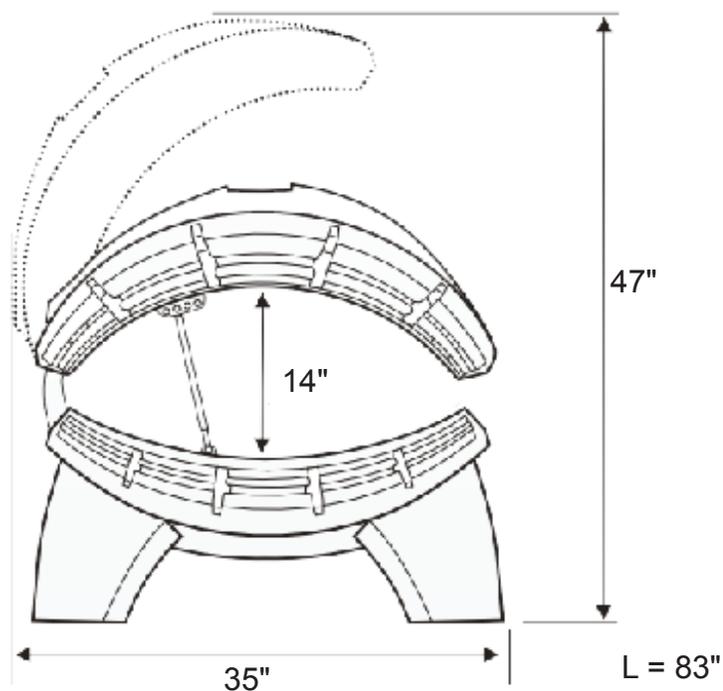
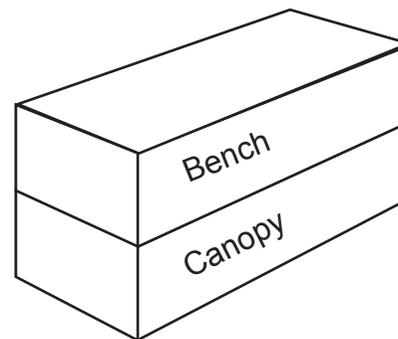
Assembly Introduction

Required for assembly (not included):

- 1 wrenches to tighten nuts
- Power adapter kit (220V for commercial use, for warranty to apply voltage must be between 218-230 V)

*Make sure you write the Serial Number (located on the back of the canopy) down on the previous page and store the manual somewhere you can easily access. The Serial Number is MANDATORY to order parts for your unit, as well as, any customer service calls.

The boxes should be shipped in this manner.



Side view

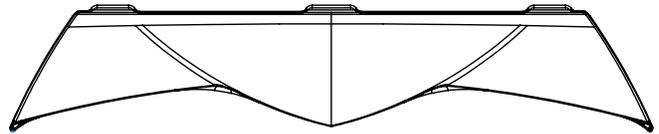


Included Parts

Make sure all parts are included before you begin.



2 Combi Arms
FAMS6012171



6 Combi Arm Screws
FASN1508828

1 Plastic Front Skirt (optional)
bronze - CVPL 6012336
red - CVPL 6513606
white - CVPL 6525156



2 Security Plates
FAMS6012236

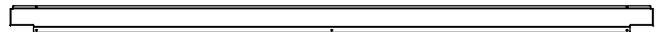


4 Security Plate Screws
FASN1513151

1 Gas Shock
GASP6012273



4 Gas Shock Pivots
GASP9008435

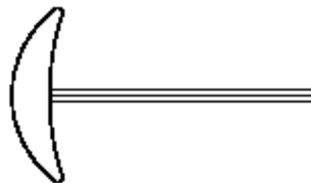


4 Security Clips
GASP90008436

1 Deco Shield (optional)
CVPL6513655



2 Deco Shield Screws (optional)
black
FASN5010879



2 Deco Shield Washers
FASN6001362



2 Deco Shield Nuts
FASN3001132

1 Alan Wrench
ACCE1009552



Assembly

Carefully remove the bench from box and keep it face down.

***Optional Front Skirt (if you do NOT have a plastic front skirt go to step 3)**

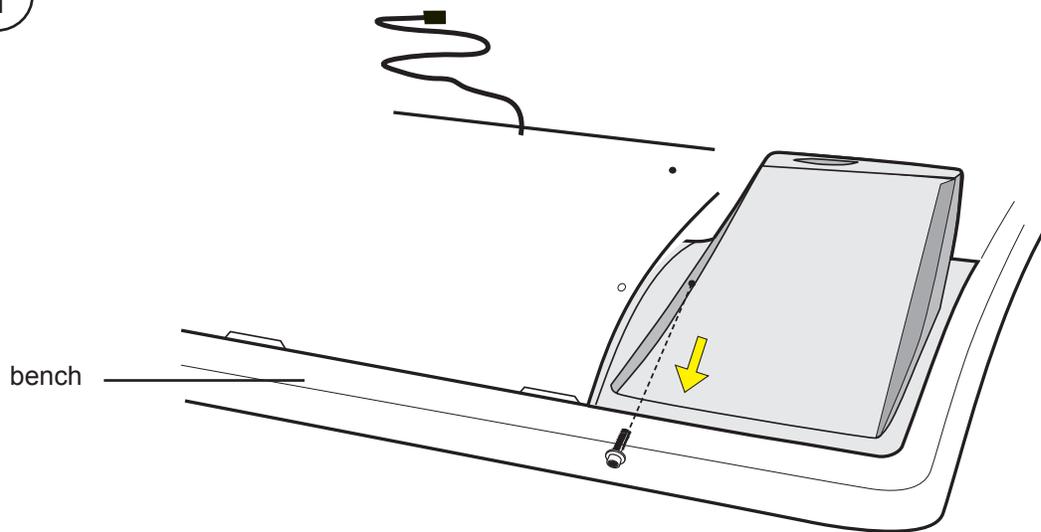
***Optional Metal Skirt (if you have the metal skirt option go to step 3)**

Retrieve

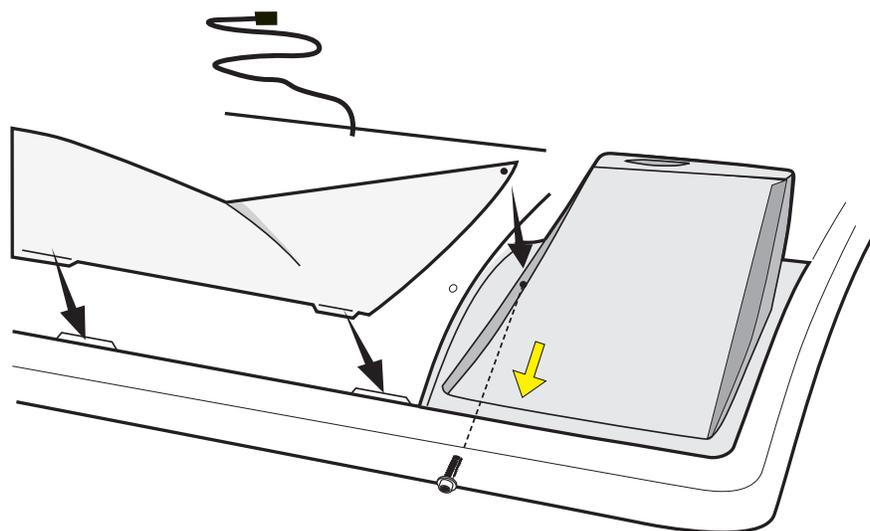
1 *Plastic front skirt* (located in canopy box)

Remove the screw from the leg.

1



2



Insert *plastic front skirt* and screw in place. Repeat these steps on other side.



Flip bench over.

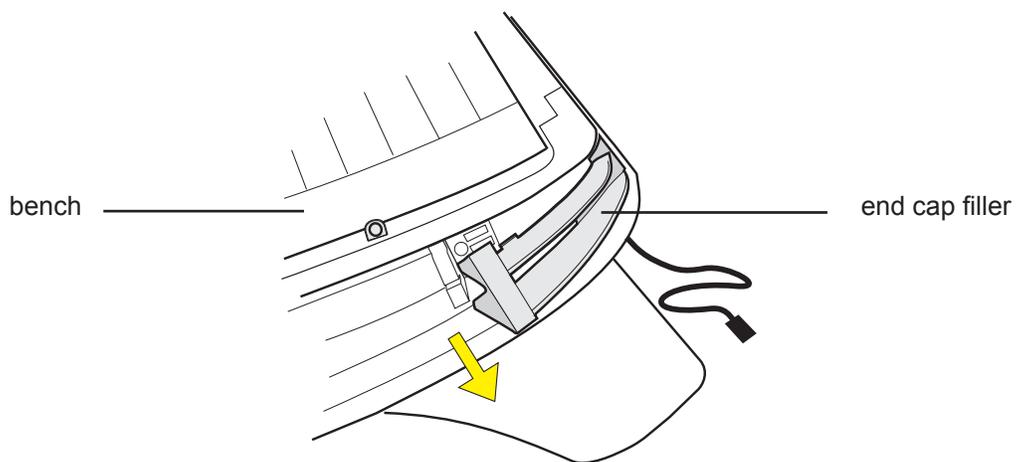
Retrieve

2 *Combi Arms*

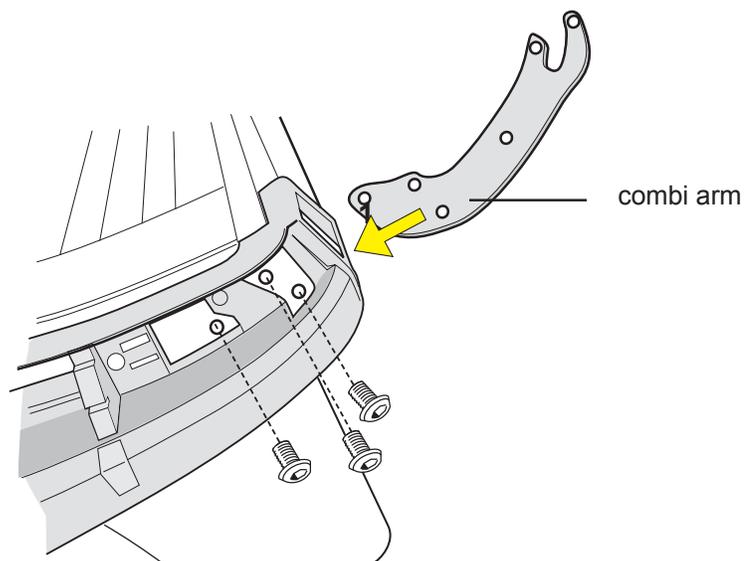
6 *Combi Arm Screws*

Remove the end cap filler.

3



4



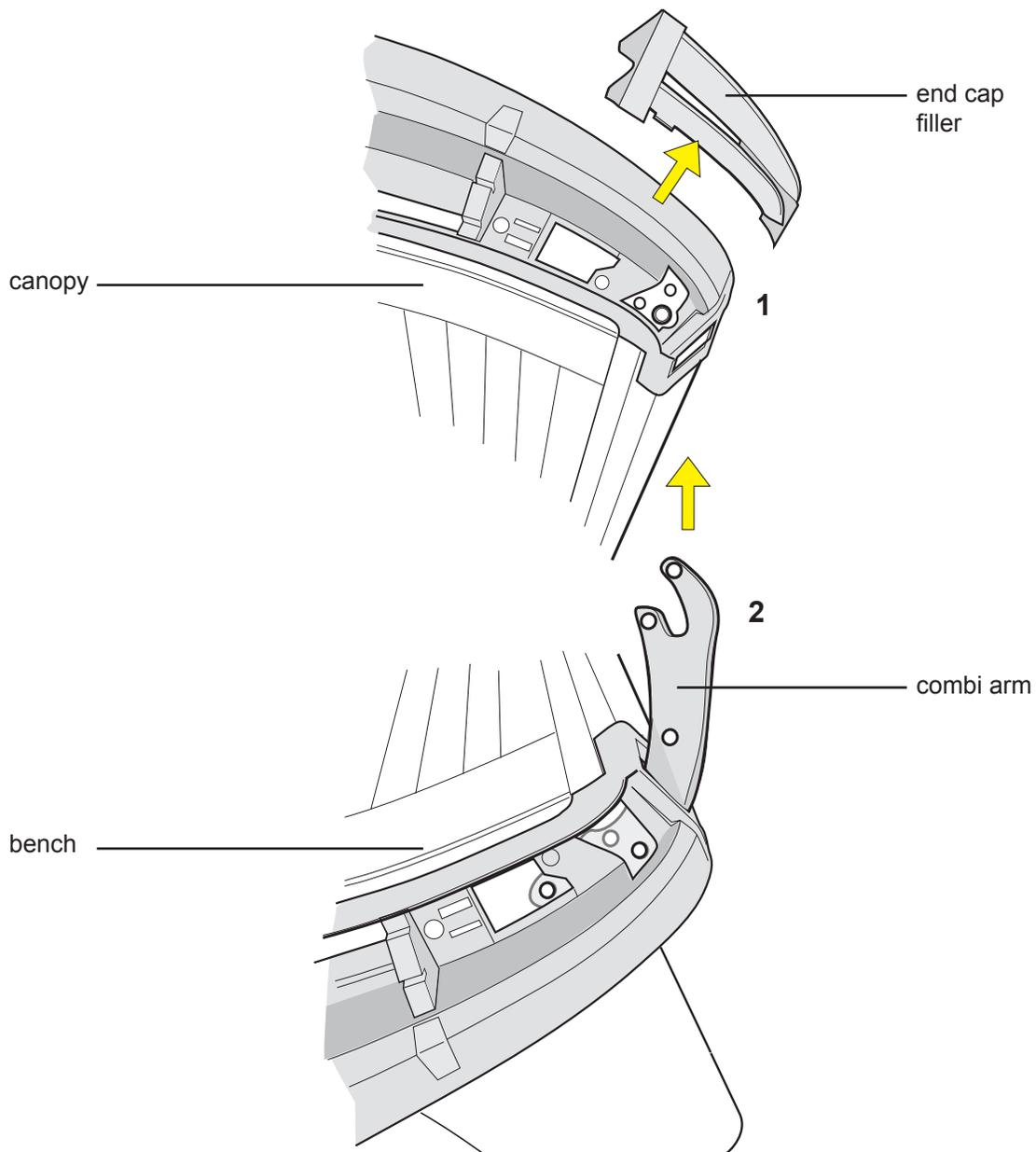
Insert combi arm into bench and secure with screws. Repeat these steps on other side.



Remove the canopy from the box.
Remove the end cap filler as done previously with the bench.

While holding the canopy on each end attach it to the bench by sliding it onto the combi arms

5





Retrieve

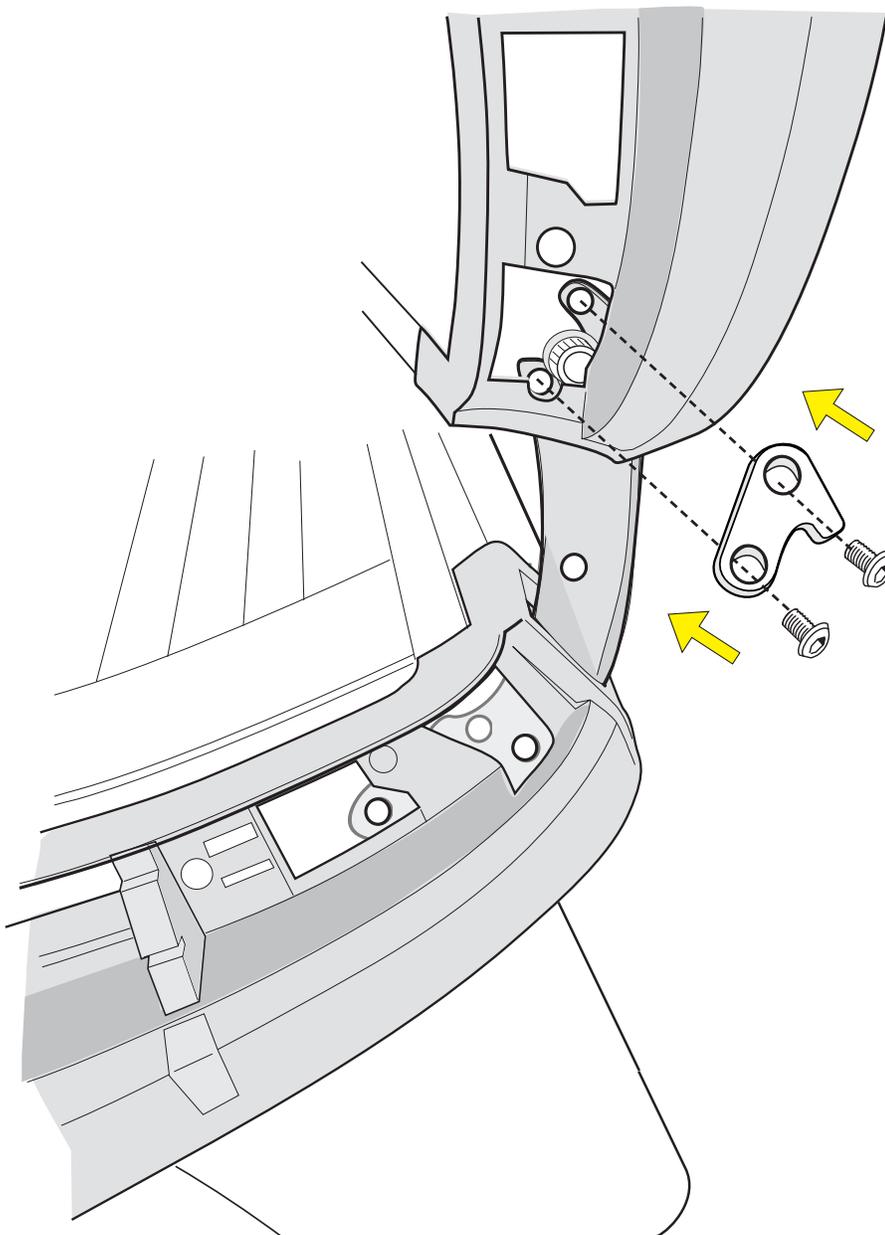
2 *security plates*

4 *security plate screws*

Once the canopy is attached to the bench, secure the *security plate* into place with *security plate screws*.

Repeat these steps on other side.

6





Retrieve

2 Gas shocks

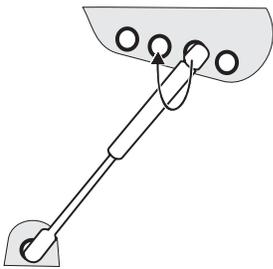
4 Gas shock pivots

4 security clips

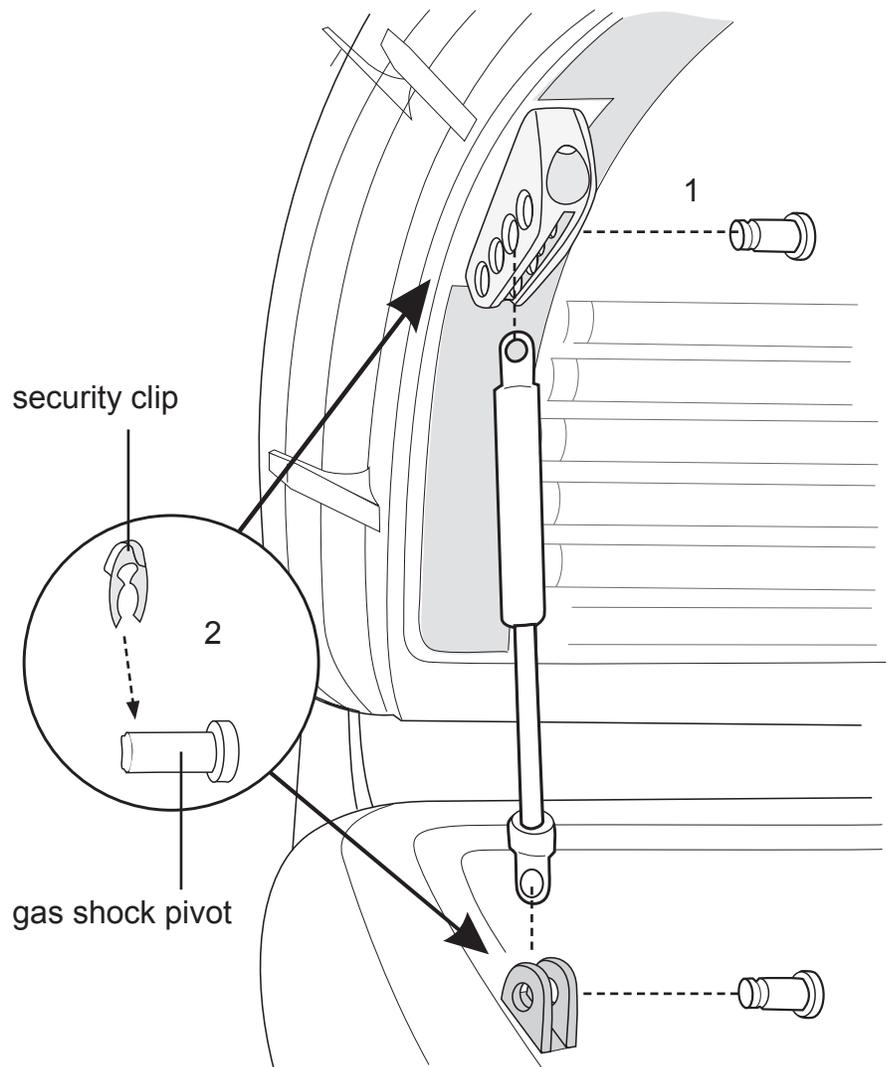
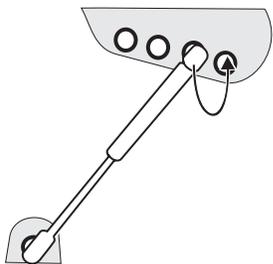
While the canopy is in an open position, insert *gas shock* into the bench and into third hole on the canopy. Then insert *gas shock pivots* and secure with a *security clip*.

7

If the canopy rises spontaneously move gas shock to hole 2



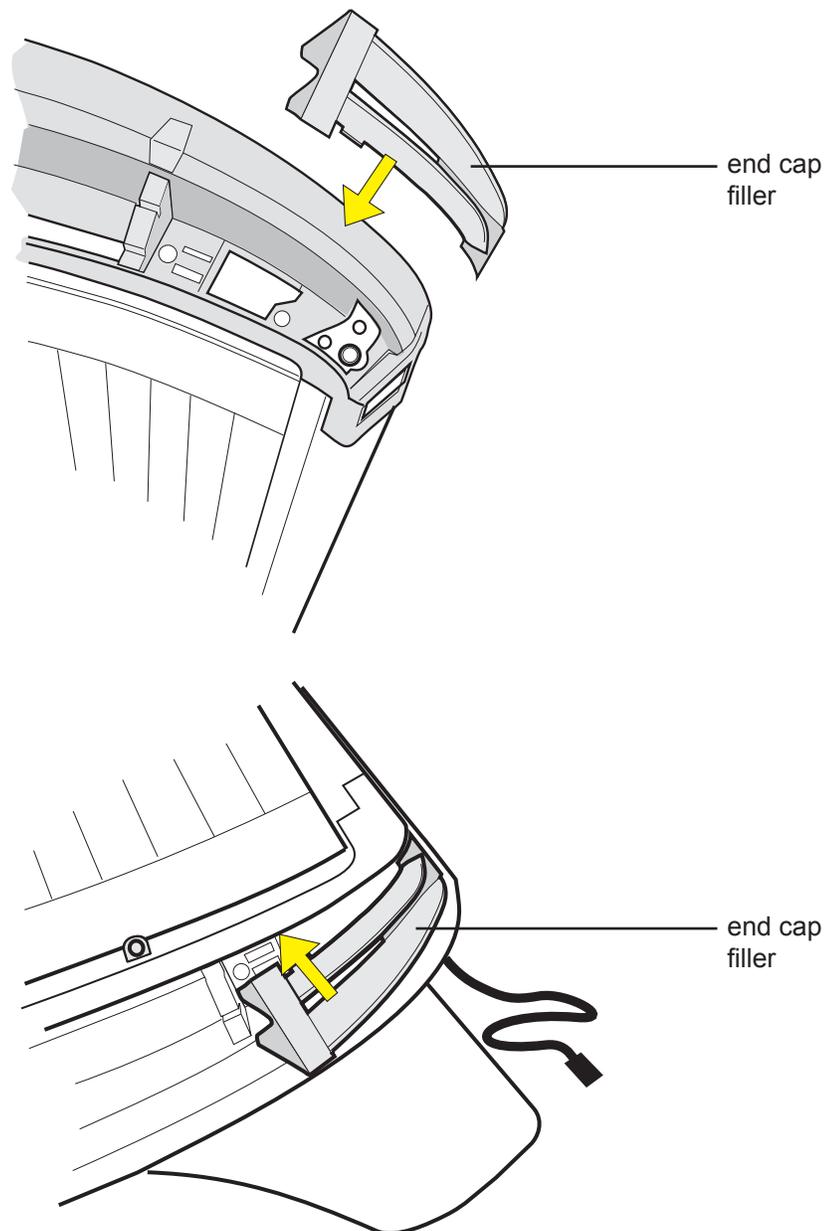
If the canopy lowers spontaneously move gas shock to hole 4





The four end cap fillers that were removed need to be inserted back into the bench and canopy.

8





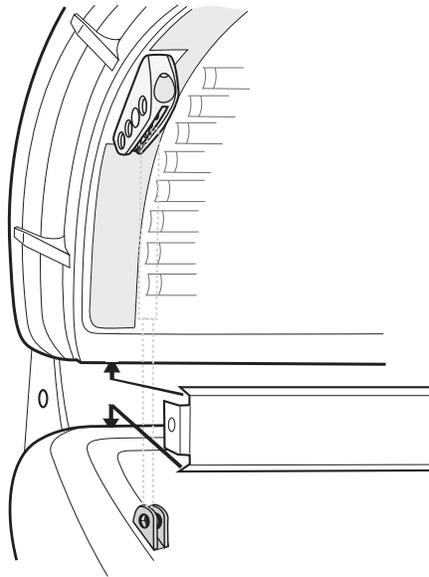
*Optional Deco Shield

Retrieve

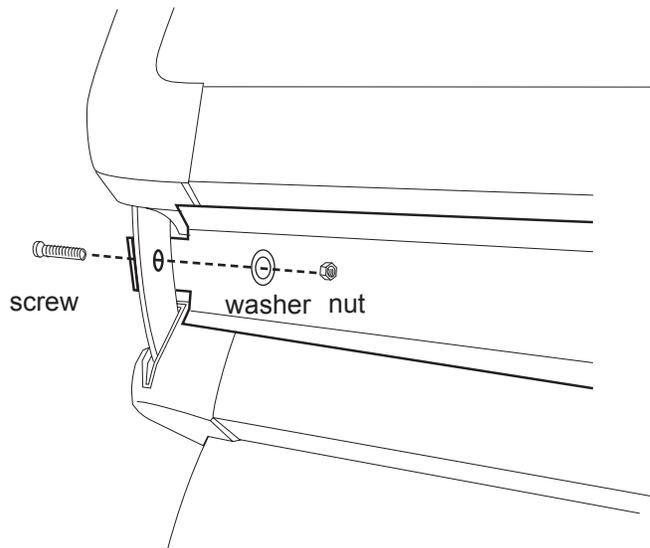
- 1 *Deco shield*
- 2 *deco shield screws*
- 2 *deco shield washers*
- 2 *deco shield nuts*

Insert the *deco shield* in between the canopy and bench.

7



8



Secure by attaching the *deco shield* to combi arm.



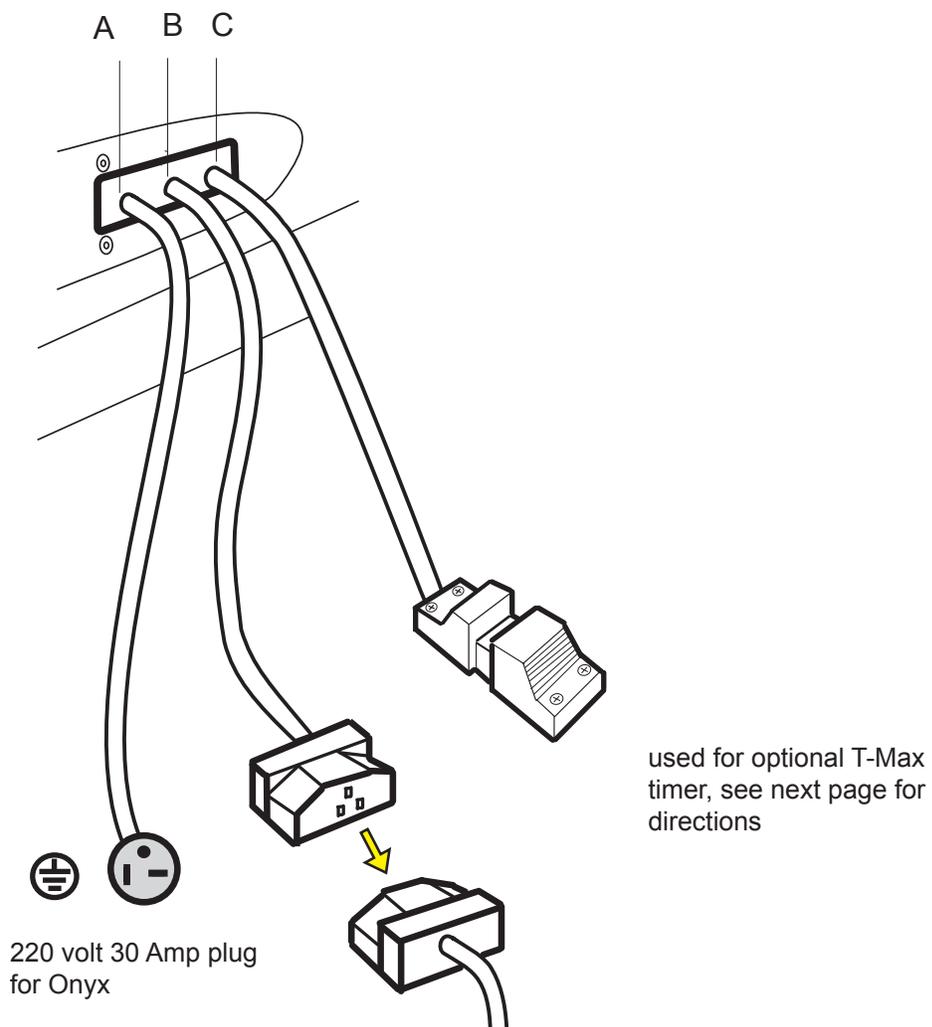
On the back of the canopy you will see three chords:

Plug "A" into your wall outlet (or into optional buck booster)

Plug "B" in the bench

"C" is used for the T-Max timer which is an optional additional feature (if you do not have a T-Max then the chord will remain unused)

9





Optional T-Max Connection

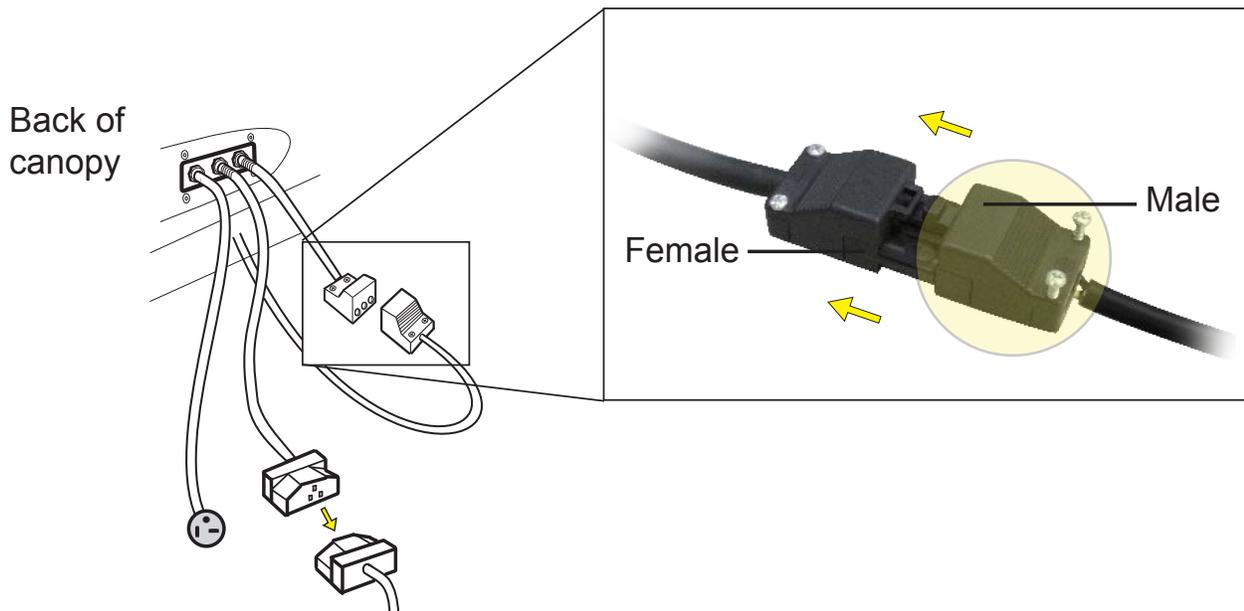
If the deco shield has an **integrated T-Max** system follow the steps below.



* For commercial use only

Plug the male end (located on the back of deco shield) into the female end (located on the back of canopy)

1

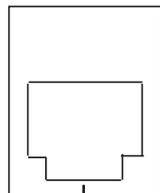




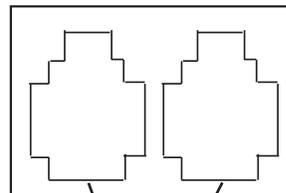
If necessary unscrew the backing of the T-Max timer to expose the 3 data ports.

Connect the corresponding cables.

2



Connection for wireless adaption



Daisy Chain



Optional T-Max Connection

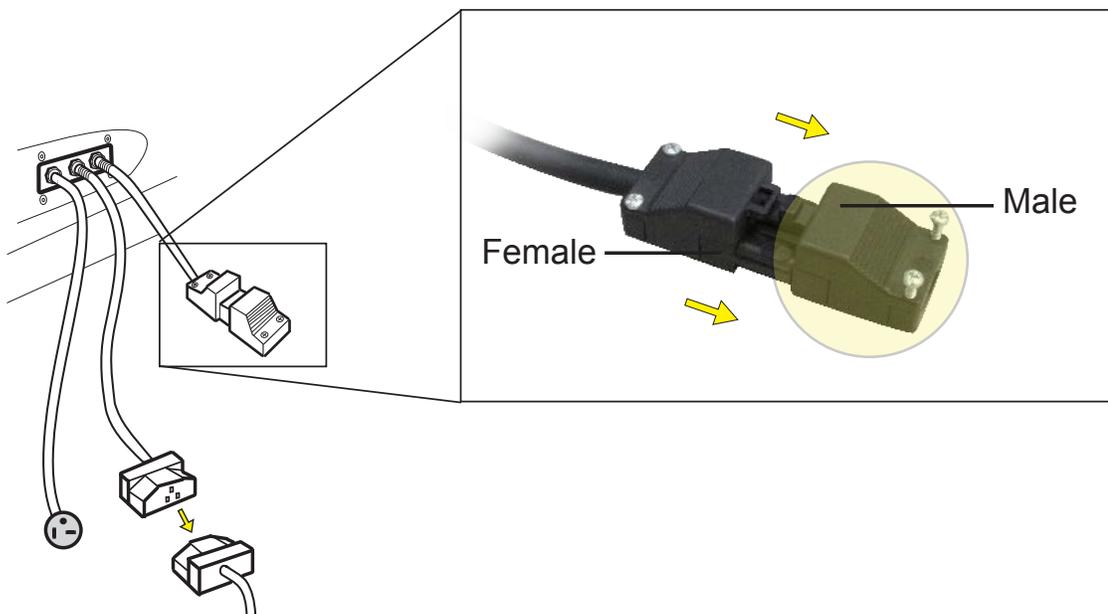
If you are **adding a T-Max timer** to your onyx follow the steps below.

* For commercial use only

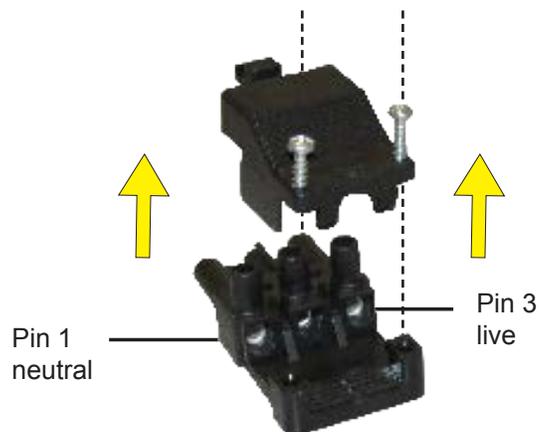
Remove the male end from the female (located on the back of the canopy)

1

Back of canopy



2



Unscrew and remove top.

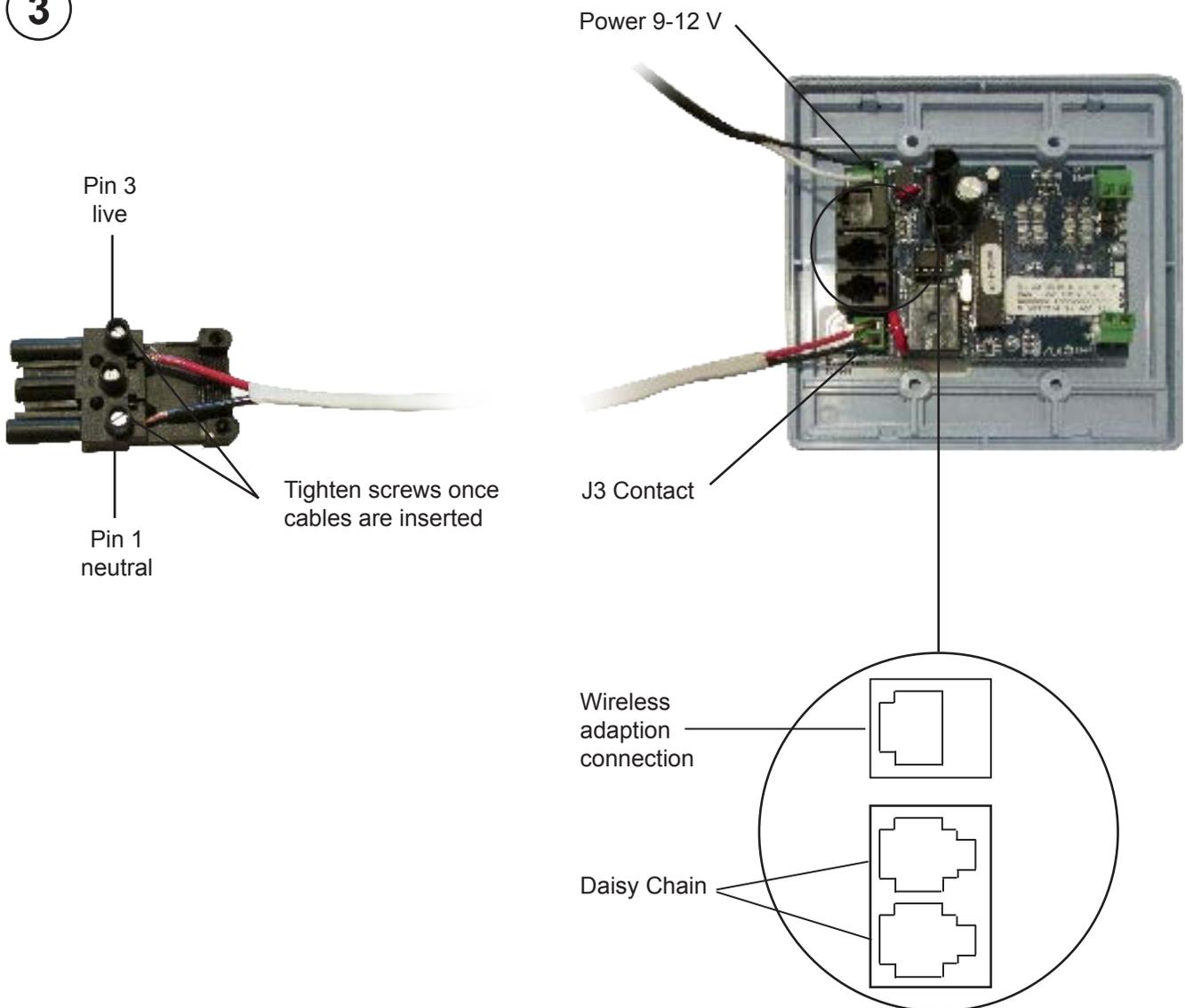


You will need an 18/2 speaker cable.

Insert one end of the 18/2 cable into the **J3 Contact** on the back of the T-Max. Insert the other end into **Pins 1 and 3** on the male part. Tighten screws to hold cables in place.

**Make sure that the 18-2 cable is long enough to reach from the tanning bed to the location of the T-Max timing display.

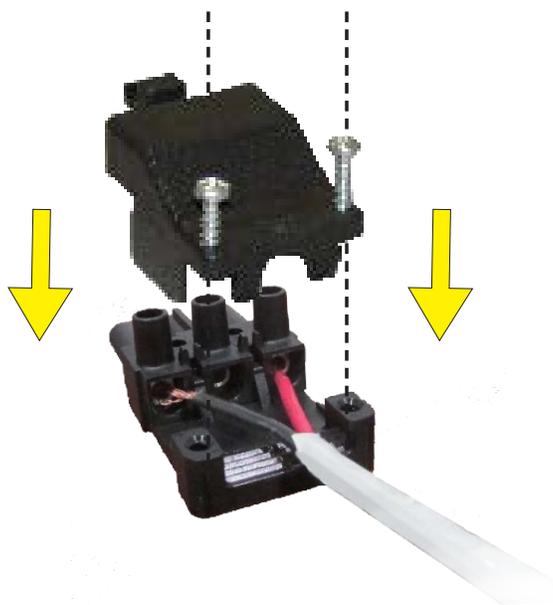
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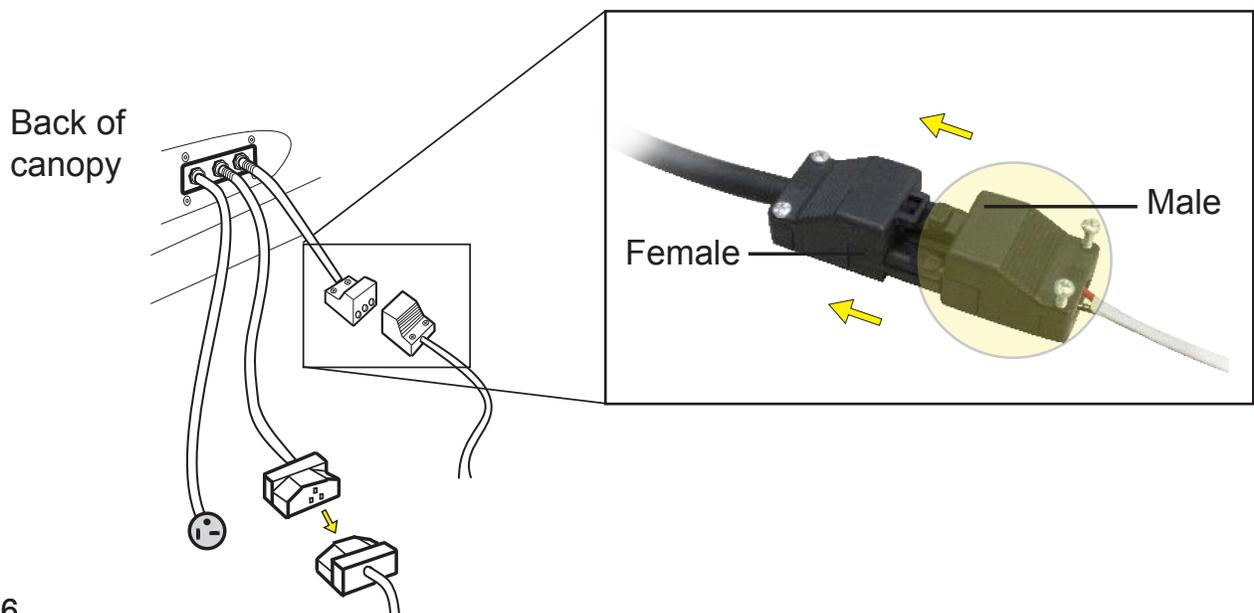


After all the appropriate cables connected, screw the top back on.

4



5





Congratulations! Your ProSun Onyx is now ready for use.

Refer to the operation instructions on the next page to use your new Onyx.





Operation



Note: Typically *Stand-alone mode* is for residential use and *Remote mode* is for commercial use
All units come standard in *remote-mode*

A Start

Stand-alone mode:

By depressing start once the “+ and –” buttons can be used to set the tanning time. Pressing for a second time will start the unit.

Remote mode: (only for commercial units)

The unit can be started automatically by the external timer. The start button can be used only when the unit has to be restarted from “pause”.

B Stop

Stand-alone mode: (for residential units)

Pressing stop once will cause the unit to “pause”. The lights will go out but the ventilation will continue to run.

Pressing stop twice will initiate a mandatory after-cooling phase of 3 minutes. The unit cannot be started during these 3 minutes.

Remote mode: (only for commercial units)

Pressing stop once will cause the unit to “pause”. The lights will go out but the ventilation will continue to run.

The unit will not respond to pressing stop several times. The external timer automatically will switch the unit off. Switching off will initiate a mandatory cool down of 3 minutes. The unit cannot be started during these 3 minutes.

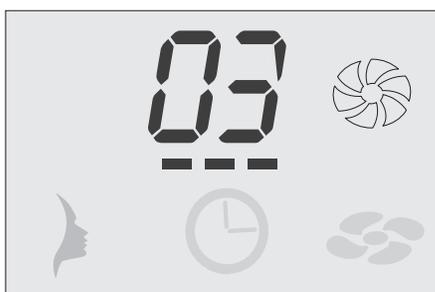


Illustration after-cooling



- ⊖ *Stand-alone mode:*
 - a. Reduce tanning time
 - b. Reduce body cooler speed

Coin mode:

- a. Reduce body cooler speed

- ⊕ *Stand-alone mode:*
 - a. Increase tanning time
 - b. Increase body cooler speed

Coin mode:

- a. Increase body cooler speed

- 👤 **Face**
Switch the face tanner on and off

- 🌀 **Fan**
Switch the body cooler on and off



General:

The unit is generally set for use with external timer. When the unit has to operate in combination with an remote timer (remote mode), the internal time should be set to 0 minutes. If you want to use the unit in stand-alone mode follow the steps below:

- ④ ⊕ Press both "stop" and "+" and hold for 10 seconds until "01" is shown.
- ⊕ Press the "+" button and continue to press until the display indicates "15"
- ⏻ Press start once and the unit will beep in response.

Note: The maximum tanning session is restricted to 15 minutes.

Press start again and unit will show "15" min.

Press start for a third time and unit will turn on.



Display messages:



Override error (Switch print and/or display print defective)



Filter glass defect (Filter glass of the face tanner is broken or glass protection is defective) or unit is overheated



Communication error (No communication between switch print and display print)



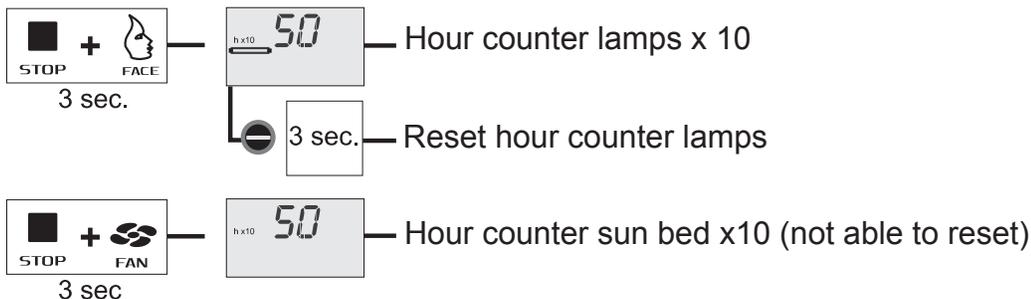
Note: When you receive one of the above error messages on your LCD display, you should stop using the unit and unplug it. Please contact your dealer.



This symbol will appear on the LCD display after 500 tanning hours. It is preferable after 800 tanning hours to replace the lamps with new ones. After replacing the lamps reset the lamp hour counter.

Note: The exposure label on the front of the unit shows the lamps that are suitable for your unit.

Reading Hour Counter:





Care and Maintenance

The Care and Maintenance in this section covers most of the difficulties that you may encounter under normal working circumstances. If your tanning bed fails to operate properly, please review the following steps before calling for service.

THE TANNING BED YOU PURCHASED CONTAINS VOLTAGES WHICH ARE POTENTIALLY HAZARDOUS. ALL REPAIRS AND GENERAL MAINTENANCE SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL.

FOR YOUR TANNING BED:

Safe and continuous operation of your tanning bed depends partially on the care taken by users. Please observe the following precautions when tanning bed is in use.

- Do not disassemble any part of the bed while in use.
- Do not allow sharp objects in the bed while in use.
- Do not allow liquid or any foreign objects to get inside the bed.
- Ensure the beds back side is at least 8 – 12 inches away from the wall.
- Avoid having the acrylic sheets come in contact with sharp edges and objects.
- The room or cabin in which the unit is operated must be well ventilated.
- Make sure that the unit never comes in contact with water while connected to power.
- Do not turn the machine on and off frequently within the space of 3 minutes.
- When replacing or cleaning Facial Lamps, both facial lenses and bulbs should be cleaned with alcohol, keeping them free of smudges and finger prints.

A FEW QUESTIONS THAT ARE FREQUENTLY ASKED:

Question - How far away from the tanning lamps should the body be positioned?

Answer - To within 10 to 15 centimeters (4 to 6 inches)

Question - Does indoor tanning provide protection against sunburn outdoors?

Answer - No, indoor tanning is cosmetic only. Use lotions with high SPF outdoors

Question - Should a woman tan indoors during pregnancy?

Answer - Always consult your doctor before tanning during pregnancy.

Important note: Not everyone has the same skin type or tanning propensity. This needs to be taken into serious consideration when calculating a proper exposure schedule.



Care and Maintenance

Cleaning the machine

Always disconnect the main power from the unit before attempting to clean or repair it. Dust the lamps with a dry cloth - do not use cleaning fluid or alcohol. The acrylics should be taken out at least once every week of operation and cleaned thoroughly with a non-alcoholic disinfectant glass or surface cleaner. If alcohol is used, the acrylic may fade, crack, or break altogether. Failure to use anything other than an approved cleaning material on the acrylic will result in poor UV-transmission, and could eventually cause injury to the person using the machine. Use a vacuum cleaner with a dust nozzle to clean around the ballast racks and throughout the interior portions of the base, top deck, and bench.

Longevity of the acrylic sheets

The acrylic sheets used in this machine should be changed between 1200 and 1500 hours of operation. If not, UV-transmission could be greatly reduced.

ProSun® recommends the use of Lucasol or Solacryl when cleaning acrylic sheets

Longevity of the lamps

Most lamps will display up to 120% of rated output during the first 50 hours of illumination. As such, exposure schedules should be reduced by 20%, or sunburning may occur. After the initial 50 hours, the lamps will run at 100% of their rated output and gradually go down from there, until about 800 hours, whereupon the lamps should be replaced.

IMPORTANT: When replacing or cleaning Facial Lamps, both facial lenses and bulbs should be cleaned with alcohol, keeping them free of smudges and finger prints

WARNING DANGER

NEVER use this unit if the blue filter glass is missing, cracked or otherwise damaged. SEVERE INJURY may result within seconds.

What to do with old lamps?

Contact your local garbage disposal company or city authority to find out what is the most environmentally sound manner of throwing away old fluorescent lamps.

For more maintenance information please visit our website at:

www.prosun.com/customer-service/equipment-care/



Preventative Maintenance Schedule

Frequency	After Each Session	Daily	Weekly	Monthly
Click Strips are firmly in place	X			
Clean & Sanitize Bed Exterior		X		
Remove & Clean inside of acrylic sheets			X	
Dust Lamps			X	
Wipe & Vacuum fans & vents			X	
Clean all reflectors				X
Inspect Acrylics for cracks & wear		X		
Check hinges bolts for proper tightness		X		
Inspect vent hoses for optimum ventilation			X	



Replacement of Components

WARNING: Before doing any repair or replacement work on this machine, ALWAYS disconnect the power at the main circuit breaker(or, if the main power cable has a wall plug, pull it out).

Lamp replacement:

Holding the lamp at both ends, turn it counter-clockwise until the bi-pins can slide easily out of the lamp holder socket, and slowly take it out of the unit. Clicks will be heard as the socket incrementally rotates. Replace the lamp in just the opposite manner, making sure that the labeling on the lamp itself is pointed outward.

SEE WARNING LABEL FOR LAMP TYPES.

IMPORTANT: Only use manufacturer-authorized replacement components. Failure to do so many void warranty.

High pressure facial tanning lamp (400 Watt) replacement:

Remove the blue and clear filter glasses by loosening their respective securing screws on the frame of the facial tanning cassette. Making absolutely sure not to touch the glass of the lamp itself, take it out of its box and set it to the side. Hold the old lamp also by one end and push it into the opposite end of the spring-loaded lamp holder, until the end you are holding comes free. Replace the new lamp in just the opposite manner, but do not touch the glass of the lamp.

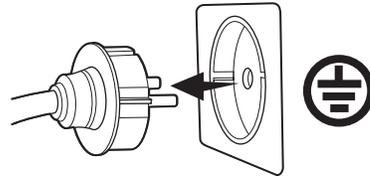
SEE WARNING LABEL FOR LAMP TYPES.

IMPORTANT: Only use manufacturer- authorized replacement components. Failure to do so may void warranty.



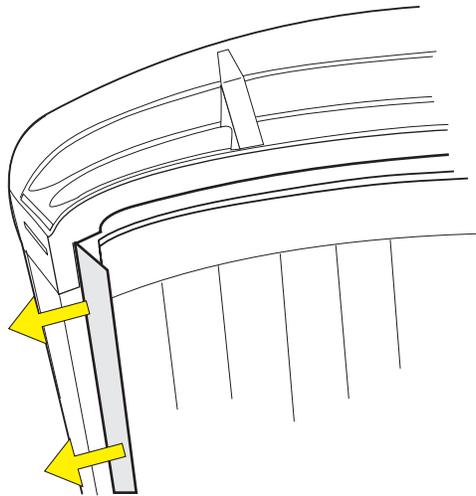
Replacing Lamps

WARNING: Before obtaining access to terminals, all power supply circuits must be unplugged

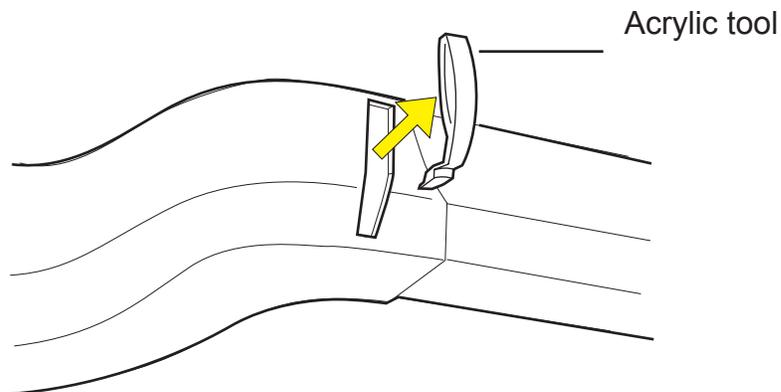


Bend back the plastic grey strip

1



2

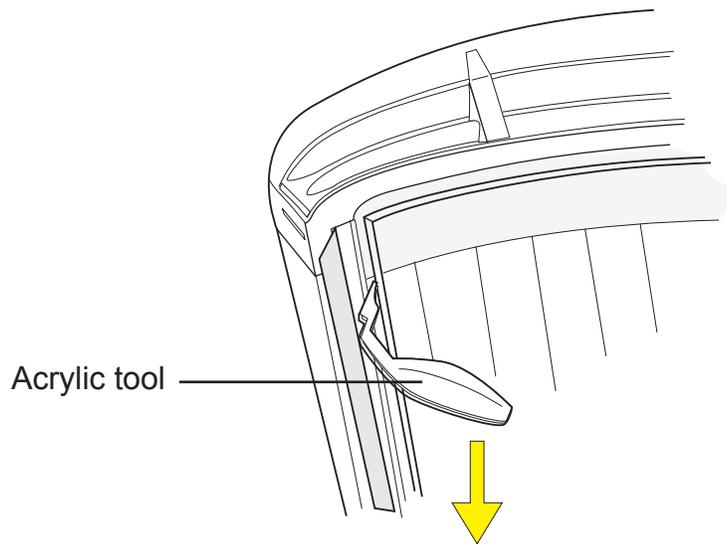


At the end of the bench or canopy you will find an acrylic tool. Remove it from the unit.



Pull back the acrylic sheet by hand first, then use the acrylic tool to remove the rest of the sheet.

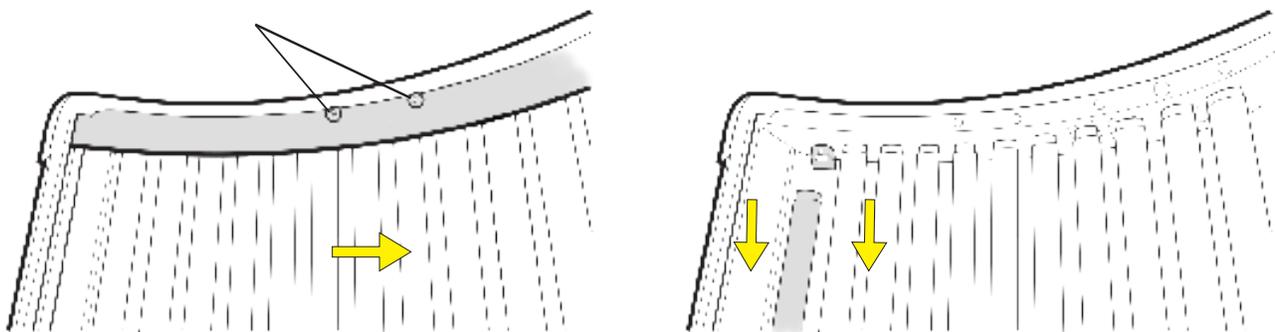
3



4

A Unscrew and remove metal strip

B



Remove the metal strip and acrylic sheet. Twist the lamp and remove.



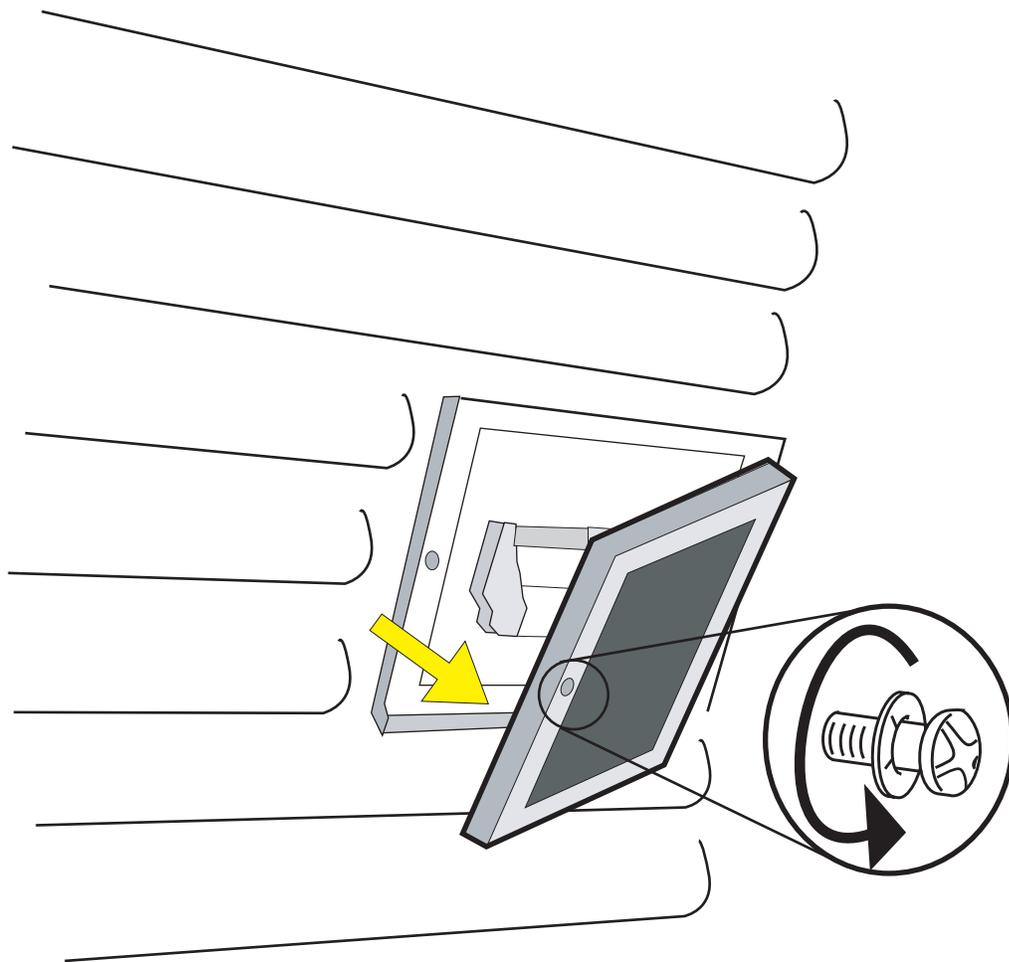
Removing Face Tanners

Loosen the philips head screw as indicated.

Then open the blue filter window and remove the lamp

****DO NOT TOUCH THE LAMP WITH YOUR HANDS** (use soft cloth or gloves to replace facial lamps)

1





Troubleshooting guide

PROBLEM	PROBABLE CAUSE	POSSIBLE SOLUTION
Unit is Activated but nothing happens	<ol style="list-style-type: none">1 - No Power2 - Timer clears after priming3 - Remote timers do not work	<ol style="list-style-type: none">1 - Check to see if power source has been properly connected.2 - Restart timer and try again.3 - Check connections to both and replace if defective.
Unit appears to be too hot	<ol style="list-style-type: none">1 - Fans are obstructed2 - Room is too small	Ensure all fans are clear of obstructions and dust
Room temperature abnormally warm	Tanning unit too close to the wall	Pull unit away from wall at least 10 - 12 inches
Individual lamps do not light	<ol style="list-style-type: none">1 - lamps not properly in sockets.2 - lamps are defective.3 - Ballast are defective.4 - Loose wires	<ol style="list-style-type: none">1 - Turn lamp in socket units lamp illuminates.2 - Replace lamp.3 - Replace ballast.4 - Reconnect wire.



Warranty

LIMITED WARRANTY EFFECTIVE June 2015

1. **Warranty Period:** PROSUN warrants light equipment manufactured or imported by it, provided it is still owned and operated by the original purchaser, to be free from defects in material and workmanship under normal use and service, for a prorated period of twelve (12) months from the date of delivery to the original Purchaser. Equipment intended for residential use, where a ProSun authorized dealer sells equipment to a third party, will be considered active when the third party takes possession of the equipment or six months after the dealer takes possession of the equipment- whichever occurs first.
2. **What is covered:** During the warranty period as specified above PROSUN will replace any defective system or component, at PROSUN's sole discretion. Prior to making any repairs PROSUN will advise the Purchaser of the nature of the problem and the cost to the Purchaser based on the proration of the defective system or component.
3. **What is not covered:**
 - A. Acrylic sheets, starters (igniters), lamps, blue and clear filter glass.
 - B. Any plastic parts affected by discoloration.
 - C. Cracked or broken cover plates, end caps and sidebars
 - D. Any failure to the external timing system (example: T-Max, FST timers and timer system components)
 - E. Any failure to the external voltage transformer (example: "buck and boost" transformers)
 - F. Any damage caused by the failure of any supporting hardware not supplied by PROSUN.
 - G. Any labor charges, travel time charges, or mileage charges associated with a warranty item.
 - H. Shipping costs back to PROSUN'S factory. PROSUN will pay for ground transportation of repaired or replaced part back to purchaser.
 - I. Tanning units, parts or components damaged in transit where PROSUN'S damaged goods policy is not followed by purchaser or purchaser's designee.

This warranty does not apply to any failure of product due to alterations, modifications, misuse, abuse, neglect, accident, improper maintenance or installation, use of parts not supplied by PROSUN, failure to operate and use the product in accordance with the instructions provided in the Owner's Manual supplied with the product or failure to otherwise meet manufacturer's specifications, or if the serial number has been removed, altered or defaced.

4. **Procedure for Requesting Warranty Work:** In the event of a problem covered under this limited warranty, the customer must first contact PROSUN and obtain a returned goods authorization form for products to be repaired or replaced at PROSUN's discretion, provided product(s) are returned freight prepaid to PROSUN. PROSUN will perform its obligation within thirty (30) days from the date of receipt of the authorization form and the part(s). Electronic replacement parts purchased after the original warranty period hold a 90-day warranty, if the parts have been purchased from PROSUN and installed by PROSUN's instructions and approval. Any payment due from the Purchaser shall be payable in full prior to PROSUN's return of the repaired or replacement part. Any product being returned to PROSUN for repair or replacement must be adequately packaged to prevent freight damage and shipped via traceable method.
5. **Right to Modify:** PROSUN reserves the right to make changes or improvements in its products without incurring any obligations to similarly alter products which have been previously purchased.



6. **Exclusivity of Warranty:** This warranty is the only warranty made by PROSUN and may only be modified or amended by a written instrument signed by a duly authorized officer of PROSUN. PROSUN's sole and exclusive liability and Purchaser's sole and exclusive remedy under this warranty shall be, at PROSUN's option, to repair or replace, to the extent available on a prorated basis, any such defective Products. These remedies are available only if PROSUN's examination of such Products discloses to PROSUN's satisfaction that such defects actually exist and were not caused by Purchaser's misuse, abuse, neglect, improper installation, maintenance or testing, alterations or modifications, failure to meet manufacturer's specifications or any other cause beyond the range of normal usage, or by accident, fire or other hazard. Repair or replacement of a part does not extend the warranty period or extend the prorated value of a part or product beyond the initial two year limited warranty period from the date of delivery.

THE WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL PROSUN BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WITH RESPECT TO THE PRODUCTS DELIVERED HEREUNDER OR SUBSEQUENT USE THEREOF.

7. **Limitation of Liability:** PROSUN shall not be liable for any loss, damages, or penalty resulting from failure to perform any of its obligations under this Agreement due to major force or any cause beyond its reasonable control.

PROSUN'S LIABILITY UNDER OR FOR BREACH OF THIS AGREEMENT SHALL NOT EXCEED THE REFUND OF THE PURCHASE PRICE LESS REASONABLE RENTAL FOR PAST USE. IN NO EVENT SHALL PROSUN BE LIABLE FOR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS BY THE PURCHASER OR FOR UNAUTHORIZED REPAIRS UNDERTAKEN BY THE PURCHASER WITHOUT PROSUN'S PREVIOUS WRITTEN APPROVAL. IN NO EVENT SHALL PROSUN BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, HOWEVER CAUSED, WHETHER FOR BREACH OF WARRANTY, NEGLIGENCE, OR OTHERWISE. PROSUN DISCLAIMS ANY OBLIGATION OR LIABILITY FOR LOSS OF USE OF THE PRODUCT WARRANTED, LOSS OF TIME, INCONVENIENCE, RENTAL OR SUBSTITUTE PRODUCTS, LOSS OF BUSINESS, LOSS OF INCOME, COMMERCIAL LOSS OR ANY OTHER DIRECT, CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES.

8. **Governing Law:** Notwithstanding principles of conflicts of law of any jurisdiction to the contrary, all terms and provisions of this Agreement are to be construed and governed by the laws of the state of Florida without regard to the laws of any other jurisdiction. The Purchaser waives any and all privileges and rights which they may have under Chapter 47, Florida Statutes (1993), relating to venue as it now exists or may hereafter be amended, and under any other statute, or administrative provision thereof in any legal action on this Agreement; and further, the Purchaser agrees that any legal action brought on this Agreement or in connection therewith, shall be brought in the appropriate court in Pinellas County, Florida.
9. **Attorney's Fees:** Should a dispute arise with regard to this warranty or any other aspect of this sale the prevailing party shall be entitled to reasonable attorneys fees and costs through appeal.



ProSun[®]
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Manufacturer of Tanning, Beauty & Wellness Equipment

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