

Luxura V₂

Owner's manual 10 Minutes

10 MINUTES



ProSun[®]

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Congratulations on the purchase of your Luxura tanning booth. Your new tanning booth has been manufactured with the utmost care and attention and consists of high-quality parts. All Luxura tanning booths have been developed to give you the best possible tan, whilst complying with the strictest applicable FDA,UL & CSA standards.

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 eyewear: provided eye shields (Intrexco nr. 5635/1s) or equivalent eyewear as defined under 21CFR1040.20,2(b)(6)
- Two pair of protective eyewear are furnished with this equipment and should be worn by 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

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 injury and allergic reactions
- Repeated exposure 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 sunlight
- If you do not tan in the sun, you are unlikely to tan from the use of this product
- Minimum use distance is 4 inches or 10 centimeters
- Tanning may appear after one application, provided that your skin is capable of developing a suntan
- Allow a minimum of 24 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

RECOMMENDED TANNING SCHEDULE	SKIN TYPE		MAXIMUM EXPOSURE TIME IN MINUTES			
			Week 1	Week 2	Week 3	Maximum
I	Sensitive Skin	Burns easily & severely Does not tan	Tanning Not Advised			
II	Light Skin	Burns easily & severely Tans minimally	1	3	6	10
III	Normal Skin	Burns moderately Tans moderately	2	3	6	10
IV	Dark Skin	Burns minimally Tans well / above average	2	4	7	10

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

**Panel:
ProTech High Intensive
DUAL XL R-UVA 200watt**

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

CERTIFIED LAMPS

Precautions:

THE FOLLOWING INSTRUCTIONS ARE IN COMPLIANCE WITH 'POLICY ON LAMP COMPATIBILITY' , 21 CFR 1040.20(e)(2)(iii)

LAMP TYPE:
ProTech High Intensive DUAL XL R-UVA 200watt

DANGER - Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer.

WEAR PROTECTIVE EYE WEAR; FAILURE MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES. Medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from use of this product.

Sunlamp - **DANGER** - Ultraviolet radiation. Follow instructions.
Use ONLY in fixture equipped with a timer.

ALWAYS FOLLOW INSTRUCTIONS ACCOMPANYING THE SUNLAMP PRODUCT TO AVOID AND MINIMIZE POTENTIAL INJURY!

ALWAYS WEAR PROTECTIVE EYE WEAR!

PURCHASER SHOULD RETAIN THIS FORM FOR FUTURE REFERENCE AND COMPATIBILITY INFORMATION

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 THE BLUE FILTER GLASS IN ANY FACIAL TANNER IS NOT INSTALLED OR IS BROKEN / DEFECTIVE.
- 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 PROSUN UNITS WITHOUT THE SUPERVISION OF AN AUTHORIZED SERVICE PERSON.

Technical data

V7 48 XL High Intensive

Voltage	230V/1~/PE/60Hz
Wattage	6087 W
Breaker	1 x 70 A

Voltage	230V/3~/PE/60Hz
Wattage	6087W
Breaker	3 x 50 A

Lamps	48 x 200 W
Weight (excl. Change room)	860 lb

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

The Electrical requirements for your tanning bed are:

Model	breaker 3~	breaker 1~	volt 3~	Volt 1~	Hertz
V7 48 Int	50 Amp	70 Amp	3x220V	220V	60Hz

Operating any 220 Volt combination at voltage levels below 215 Volts or above 230 Volts constitutes an automatic NULLIFICATION of the Luxura 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 tanning bed.

WARNING: ALWAYS DISCONNECT THE TANNING BED FROM ITS POWER SUPPLY WHEN SERVICING OR REPAIRING THE UNIT.

Read this first

Please Note:

Please consult enclosed tanning schedule for advised tanning times.

Repairs may only be carried out by qualified personnel. Always disconnect the main power at the circuit breaker before servicing or repairing the unit.

- 1 Contact ProSun International immediately if this unit does not function as outlined in this manual. 800-874-2776 or try 800-501-8485
- 2 Do not operate this unit in a moist or humid space.
- 3 Always make sure the fuses can carry the load
- 4 Always disconnect the power to the unit at the wall breaker when servicing or cleaning the inside construction of the cabin. Maintenance for which the procedure is not described in this manual should only be done by a qualified electrician. Never clean the electrical components with fluids.
- 5 Ensure that the canopy when opened does not touch the wall. This will prevent damage.
- 6 Avoid having the acrylic sheets come into contact with sharp objects.
- 7 This unit may not be operated if:
 - The user is not wearing protective UV goggles
 - The blue or white facial glass is cracked or broken
 - The acrylic panel in the canopy and/or bench is not present
 - One or more of the fans in the unit are not functioning properly
 - The timing mechanism is not functioning properly
 - The temperature inside the cabin is 96°F or higher
- 8 To ensure maximum tanning effectiveness, change the acrylic sheet after every 1200 hours of operation.
- 9 To ensure maximum tanning effectiveness, replace the lamps and the facial tanning lamps like indicated by the manufacturer.
- 10 Check the environment regulations of your respective state with regard to the proper manner in which the lamps are to be disposed of.
- 11 Note: only a special acrylic cleaner may be used to clean the acrylic sheet. Never use cleaners that contain alcohol, as these can damage the acrylic sheet.
- 12 The UV type of the tanning unit is indicated on the specification sticker.
- 13 Ultraviolet radiation from the sun or UV appliances can cause skin or eye damage. These biological effects depend upon the quality and quantity of the radiation as well as the skin and eye sensitivity of the individual.
- 14 The skin may develop sunburn after an excessive exposure. Excessively repeated exposures to ultraviolet radiation from the sun or UV appliances may lead to premature ageing of the skin as well as increased risk of development of the skin tumors.
- 15 The unprotected eye may develop surface inflammation and in some cases, after a cataract operation for example, damage may occur to the retina after excessive exposure. Cataracts may develop after many repeated exposures.
- 16 If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 17 Exchanging lamps and starters; remove the lamp by turning this a quarter turn to the left. Remove the starters by turning these a quarter turn to the left. Placement of lamps and starters in opposite order.
- 18 When installing the equipment, keep in mind the prescribed minimum distances as described in the "Dimensions / Placement" chapter.
- 19 Clean the dust filters after every 50 hours of use. Regularly check the dust filters.

10 Golden rules for sensible tanning

1 Before your client takes his or her tan in a tanning unit first consult thoroughly the tanning table that you will find in this book and follow its recommendations.

2 People have different reactions to sunlight. Somebody with a pale complexion should take more care when tanning than somebody with a darker complexion. Sun beds should not be used by people:

- Whose skin displays signs of burning due to the simple fact of being exposed to sunlight.
- Who have already been burned by the sun.
- Who have a skin condition or have or have had skin cancer.
- Who are younger than 16 years.
- With skin type 1.

3 Make sure that upon commencing a series of tanning sessions your customers have a rest day following their first tanning session. If there is no sign of any undesirable skin reaction they can then continue with the series of sessions.

4 Make sure that your customers do not tan more than once a day. This applies to tanning on the sun appliance and tanning in natural sunlight. The skin does not make a distinction between the two either. Taking exposure to natural sunlight into account.

5 Some medicines and beauty products contain substances which can cause certain undesirable reactions when combined with exposure to UV radiation. Other substances may also sometimes have a similar effect. Below you will find a list of substances which can react when combined with exposure to UV radiation:

- Sulphonamide - in various medicines including antibiotics
- Tetracyclines - in antibiotics, antiacne preparations
- Nalidexine acid - in medication for infection of the urinary passages
- Chlorothiazide - in diuretics
- Sulphonylurea - in diabetic medication
- Phenothiazines - anti-stress medication
- Triacetyldiphenylisatine - in laxatives
- Psoralenes - in tanning accelerators
- Cyclamates - in sweeteners
- Para-aminobenzoic acid (PABA) - in sun protection creams/oils
- Musk ambrette, musk oil - in perfumes
- Bleaching agents - in washing powders/liquids
- Eosine - in colorings
- Halogenated salicylamide - in anti fungal substances

Note:

If your customers are using medication, ask them to consult their doctor before embarking on a series of tanning sessions.

6 When combined with exposure to ultraviolet light, cosmetic products - perfumes and make-up, can cause the skin to react. So take care to ensure that your customers skin is clean before tanning. Some products penetrate deep into the skin. Advise your customers to ensure that their skin is clean when tanning. Recommend that they clean their skin thoroughly a few hours before each tanning session, or better still, recommend that they wear no make-up at all the day before. Also advise your customers to remove any jewelry before tanning.

7 Make sure that your customers do not use cream or oil that contains a sun block or self-tanning lotion when using the tanning equipment. These products contain substances which influence tanning times and thus make the prescribed times unreliable. Also make sure that your customers do not use tanning pills in combination with a series of tanning sessions or exposure to natural sunlight. The combination of tanning pills and UV light can increase the possibility of skin irritation and sunburn.

8 If the skin is red and taut a short time after the tanning session it is likely to be sunburnt. Wait for these symptoms to disappear before tanning again, revise the tanning plan and reduce the length of the individual tanning sessions for the customer in question. If tanning gives rise to undesirable reactions that you cannot explain, stop the series of tanning sessions and advise your customer to see their doctor if the symptoms do not disappear within a short space of time.

9 Make sure that your customers always wear protective goggles to protect their eyes - even if you may have seen pictures of people tanning without using these goggles. UV light which directly enters the eyes can cause eye disorders (snow blindness, actinic conjunctivitis or cataracts).

10 Reduce the tanning time by 20% during the first 50 hours that the (new) sun appliance is in use. During these first 50 hours the tubes do not emit the normal 100% energy but 120% energy. After the first 50 hours the tubes will emit the normal capacity of between 95% to 100%.

GENERAL ELECTRICAL NOTES

THE FOLLOWING INSTRUCTIONS ARE IN COMPLIANCE WITH 'POLICY ON LAMP COMPATIBILITY' , 21 CFR 1040.20(e)(2)(iii)

- ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, O.S.H.A. 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 N.E.M.A. STANDARDS.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL MATERIAL AS SPECIFIED FOR A SAFE OPERATING SYSTEM.
- THE ELECTRICAL CONTRACTOR 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 OPEN.
- THE CUSTOMER SHALL PROVIDE A DEDICATED POWER SOURCE WHEN 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 TO 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 TO THE INSTALLATION OF ANY Luxura SYSTEM.

BEAUTY AND THE RESPONSIBLE TANNER

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. an UVAmeter. 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.

THE TANNING PROCESS

The tanning booth 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 Melanin pigment, which is slightly pink in its dormant state, and cause 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, taken over a period of 20 to 24 days, should be embarked upon. No more than 2 of these treatments per week should be undertaken, for more in-depth details for tanning see the schedule label on bed.
2. Allow at least 48 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, 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 sun 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.

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 USES HIGH 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 6 – 12 inches away from the wall.
- Avoid from having the acrylic sheets come in contact with sharp edges and objects
- Insure that the main exhaust hoses are never kinked and keep them free of debris.
- 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, to remove 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.

PREVENTIVE MAINTENANCE SCHEDULE

Frequency:	After each session	Daily	Weekly	Monthly	Every 1200 hrs. of use
Clean Acrylics	*		*	*	
Inspect Facial glass if applicable	*				
Clean and Sanitize goggles	*				
Clean and sanitize bed exterior		*			
Remove and clean the inside acrylic's			*		
Wipe and vacuum fan's, vents and vent hoses			*		
Clean all reflectors				*	
Inspect Acrylic's for crack wear	*				
Replace the acrylic's					*
Adjust gas shock or spring's tension if needed			*		
Check combi set bolts for proper tightness			*		
Inspect vent hoses for optimum cooling			*		

* Please Refer to the Lamp Manufacturer Specifications for Lamp and Facial Bulb Replacement and Frequency.

When replacing Facial Bulbs ensure that any fingerprints on the bulb itself are wiped clean using the cleaning pad provided with replacement bulbs or alcohol.

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

* Certified by: International Smart Tan Network.

For information about becoming a certified member, call or write to:

International Smart Tan Network, 3101 Page Avenue, Jackson, MI 49203, (517) 784-1772

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.

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 nonalcoholic 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, facial lenses and bulbs should be cleaned with alcohol, being free of smudges and finger prints

Please note:

ProSun recommends changing facial filter glass after every 1000 hours of use to maintain peak performance and safety of your tanning equipment.

WARNING DANGER

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

We recommend changing blue filter glass after 1,000 hours of use.

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.

REPLACEMENT OF COMPONENTS

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

Removal of the acrylic's:

WARNING:

Let the tanning bed cool down for one hour before you take the acrylic 's out. Take the acrylic sheet out, for cleaning and bulb replacement, use the supplies tool to loosen the screws counter-clockwise. Pull the acrylic out. Replace the acrylic in just the opposite manner.

See setup manual page...

Lamp replacement:

Turn the lamp 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.

SEE WARNING LABEL FOR LAMP TYPES.

Starter replacement:

Grasp and turn the starter to the left, one half turn until it comes easily out of the socket. Replace the starter in the opposite manner.

High-pressure facial tanning lamp replacement:

Remove filter cassette by pulling the facial tanning cassette. Making absolutely sure not to touch the glass in the center of the lamp itself, take it out of its box and set it to the side. Hold the old lamp by the reflector and pull out of the 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 in the center of the lamp.

SEE WARNING LABEL FOR LAMP TYPES.

IMPORTANT: ONLY USE MANUFACTURER - AUTHORIZED REPLACEMENT COMPONENTS. FAILURE TO DO SO MAY VOID WARRANTY.

TROUBLE SHOOTING GUIDE

Problem	Probable cause	Possible solution
Unit is activated but nothing happens.	Timer clears after priming Remote timer is not working.	Check to see if the power source has been properly connected. Restart the timer and try again. Check remote connections.
Bed appears too be to hot.	Fans are obstructed.	Ensure all fans or clear of obstructions and dust.
Unit temperature abnormally warm.	Bed is too close to the wall.	Pull the bed away from the wall at least 6 – 12 inches.
Individual lamps do not light.	Lamp not in socket properly.	Lamp is defective. Starter is defective. Turn lamp in socket until lamp illuminates . Replace lamp. Replace starter.
Facial tanner does not light.	Face tanner switch is turned to “Off” position. Lamp is defective. Switching from “On” to “Off” and back again too quickly.	Turn face tanner switch to “On” position. Replace lamp. Wait a few minutes after switching facials back “On” again (approximately 3 minute cool down time)
Unit goes in to ALARM	See setup manual	

ProSun® International, LLC.

LIMITED WARRANTY EFFECTIVE December 01, 2011

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:** 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 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 PROSUN's receipt of the Purchaser's authorization to effect repairs and acceptance of the cost of repairs based on the prorated values of the defective systems or components. Any payment due from the Purchaser shall be payable in full prior to PROSUN's return of the repaired system or component. 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 force majeure 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.

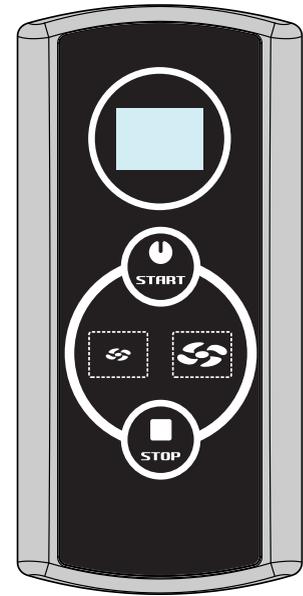
8. **Governing Law:** Notwithstanding principles of conflicts of law of any jurisdiction to the contrary, all terms and provisions of this Agreement are to be construed and governed by the laws of the state of Florida without regard to the laws of any other jurisdiction. The Purchaser waives any and 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.

Operation Manual

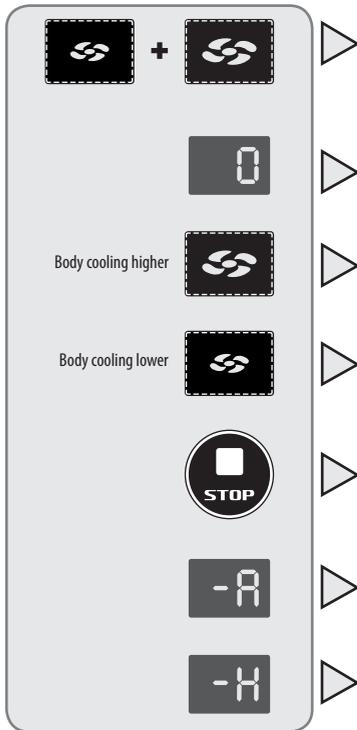


Operation

The machine is set up for standard use with an external timer or a coin box. If the machine must function without the external timer or coin box, i.e. with an internal timer, the required tanning time will have to be adjusted according to the following procedure.



General:



Hold the buttons for "body cooling lower" and "body cooling higher" down together for 10 seconds.

After 10 seconds, the display will show "00" (tanning time).

By pressing the button "body cooling higher" you can increase the tanning time (maximum 30 minutes).

By pressing the button "body cooling lower" you can decrease the tanning time.

Pressing the "start" button confirms the adjustment.
When confirming, there will be a short electronic bleep tone.

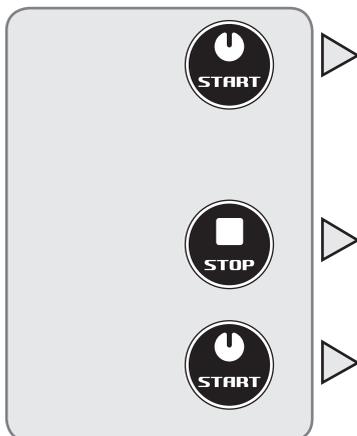
If the use of an external timer is chosen, the indication "-A" will be displayed.

The use of an internal timer will be indicated by the display of "-H".

Note

- Should the set up need to be interrupted, this can be done by pressing the "stop" button.
- If no adjustment is entered within 30 seconds, the operation will return to its original settings.
- When using an external timer or a coin box, the tanning time indicator must be set at 0.

Operation in combination with an external timer or coin box:



The machine starts up automatically if there is no "remote start" function on the external timer or coin box. If this function is available, the machine must be started by pressing the "start" button.

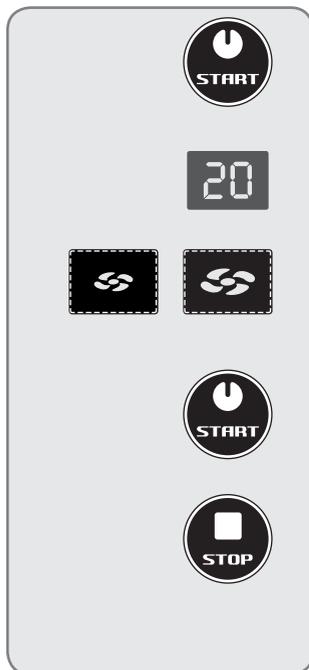
Note: If the external timer or coin box does not have a "remote start" function, but the machine has to be started up using the "start" button, your dealer will be able to set this up for you.

By pressing the "stop" button once, the machine's operation will be paused. If the "stop" button is pressed several times, the machine will remain set at pause. The machine will only stop when the tanning time has expired.

If the machine is set at pause, it can be restarted by pressing the "start" button.
Note: The tanning time ascends numerically.

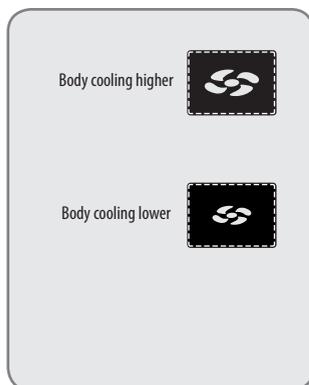
Operation

Operation without the use of an external timer or coin box:



- ▶ By pressing the "start" button once, the tanning time can be shortened.
- ▶ The maximum tanning time will be indicated by the flashing numbers on the display.
- ▶ The tanning time can be decreased or increased by using the "body cooling lower and higher" buttons.
- ▶ By pressing the "start" button, the machine starts operating.
- ▶ If during tanning the "stop" button is pressed once, the machine's operation will be paused. The lights will go off and the ventilator will continue for another three minutes. The tanning time continues to run down. The tanning session can be restarted at any time by pressing the "start" button.
- ▶ If the "stop" button is pressed a second time, the machine will start a compulsory after-cooling. The tanning session has now finished.

Other control functions:

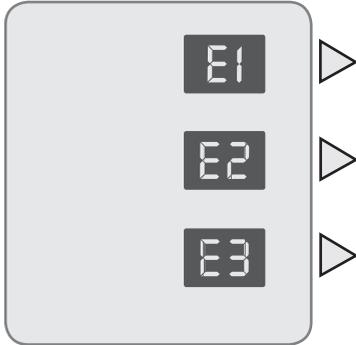


- ▶ By pressing the "body cooling higher" button, the body cooling can be increased.
- ▶ By pressing the "body cooling lower" button, the body cooling can be lowered.

Note: The body cooling function cannot be switched off because it is also used to discharge internal heat from the doors.

Operation

Error messages:



By pressing the "body cooling higher" button, the body cooling can be increased.

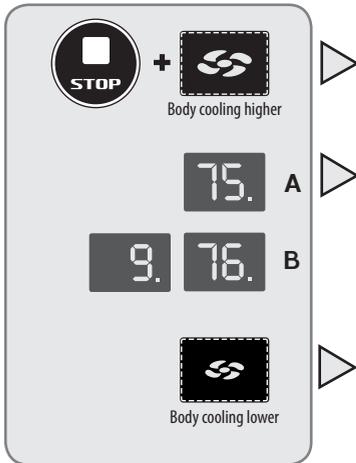
By pressing the "body cooling lower" button, the body cooling can be lowered.

Note: The body cooling function cannot be switched off because it is also used to discharge internal heat from the doors.



Note: If a fault is reported, the electronics will give off beep tones to alert you. If one of the above mentioned faults appears on your display, you must not use the machine and remove the plug from the socket. Contact your dealer for more guidance.

Reading out the Counters:



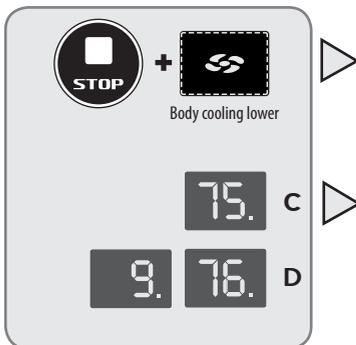
In order to read out the counter of the tubes, the "stop" button and the "body cooling higher" button must be pressed simultaneously for three seconds.

Timing indicator x 10 = working hours tubes

Example:

- A. 759 hours is indicated as 75
- B. 9760 is displayed alternately with 1 second intervals as: 9 · 76 · 9 · 76

By pressing the "body cooling lower" button for 10 seconds, the counter is reset at 0 hours.



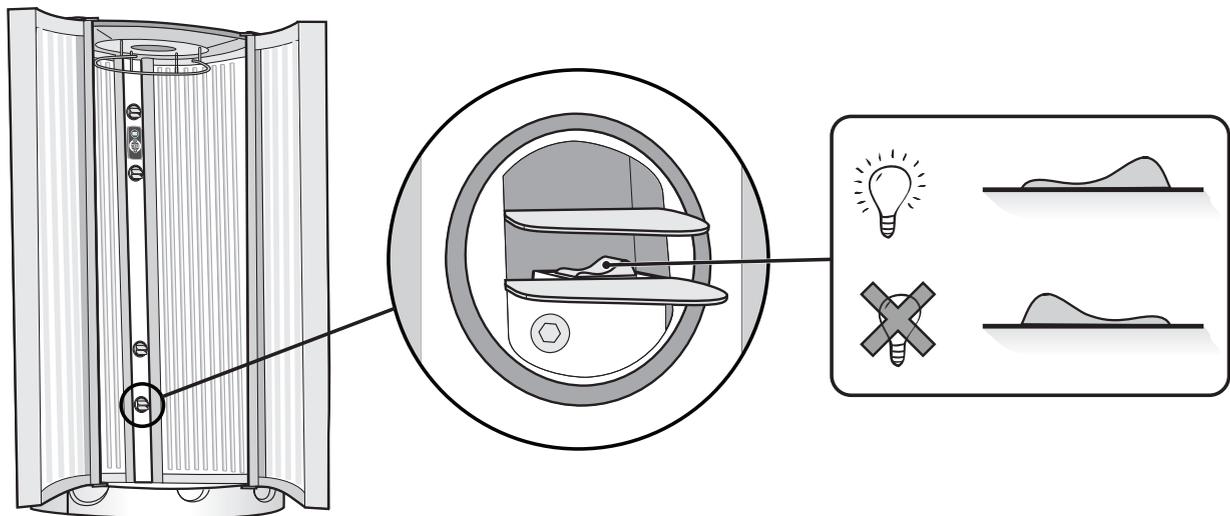
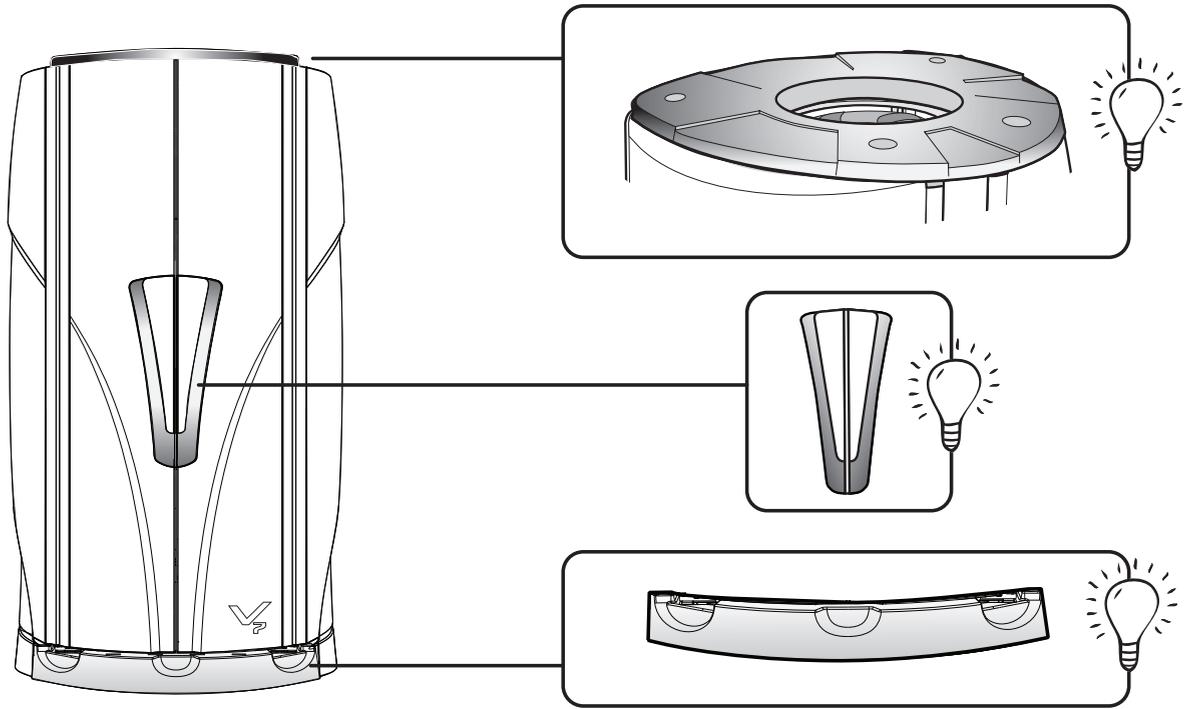
The counter for the entire machine gives the total number of hours, including the ventilation time. By pressing the "stop and body cooling lower" buttons simultaneously for three seconds, the timer can be read off the display.

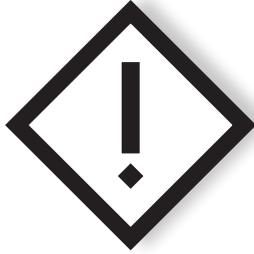
Timing indicator x 10 = working hours tubes

Example:

- C. 759 hours is indicated as 75
- D. 9760 is displayed alternately with 1 second intervals as: 9 · 76 · 9 · 76

Note: This timer cannot be reset to "0".





This manual provides the required information on warnings, instructions and assembly. You should use this manual for more than just the necessary sunbed assembly and/or maintenance instructions; you need to familiarize yourself with all of the information provided. Persons who use the sunbeds need to be informed and supervised, and it is your duty to make sure they receive proper assistance.



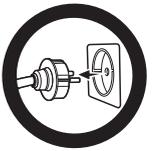
Warning symbol:
People with long hair must wear a hairnet!



Warning symbol:
Attention please!



Warning symbol:
Sunbed should be disconnected from power source



Warning symbol:
Remove plug from socket



Warning symbol:
Not for household use



Symbol:
Facial tanner



Symbol:
Sunbed canopy

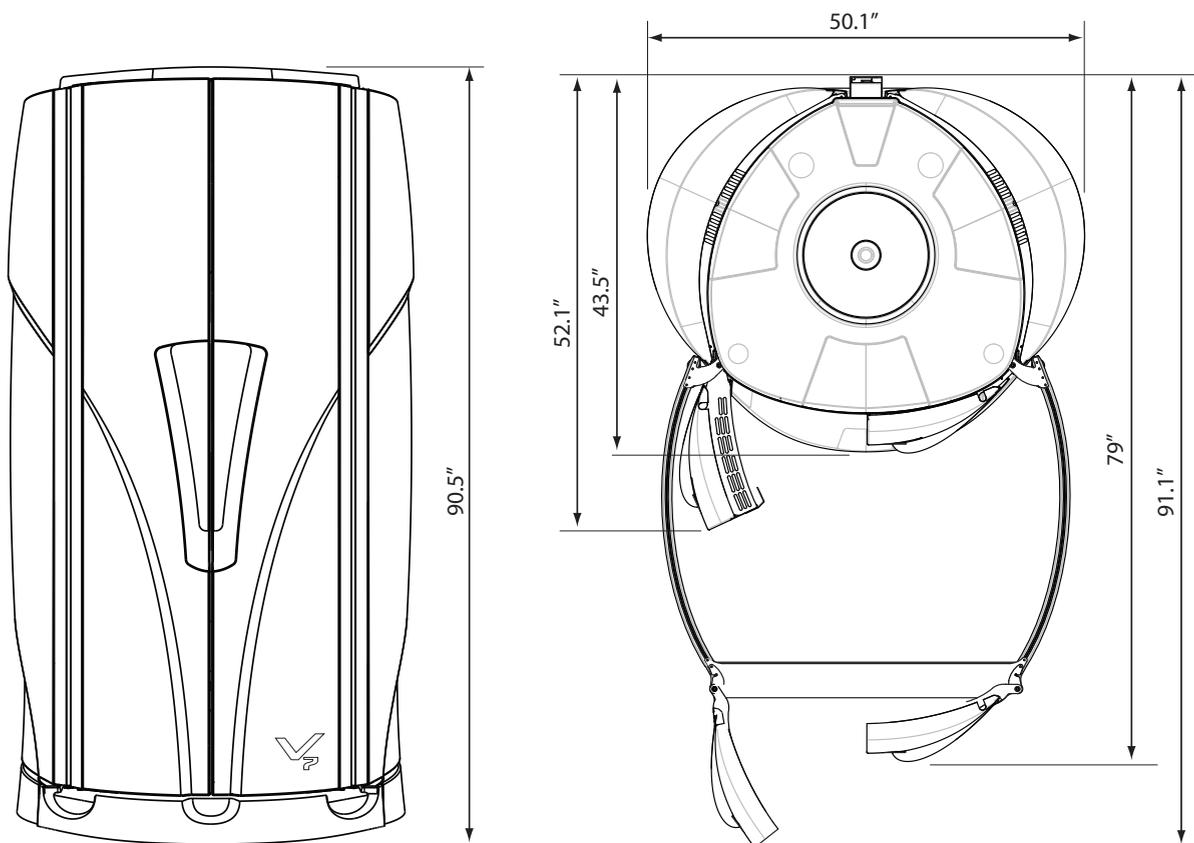


Symbol:
Sunbed bed

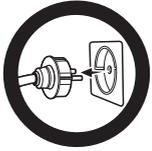


Symbol:
Vertical sunbed

Dimensions

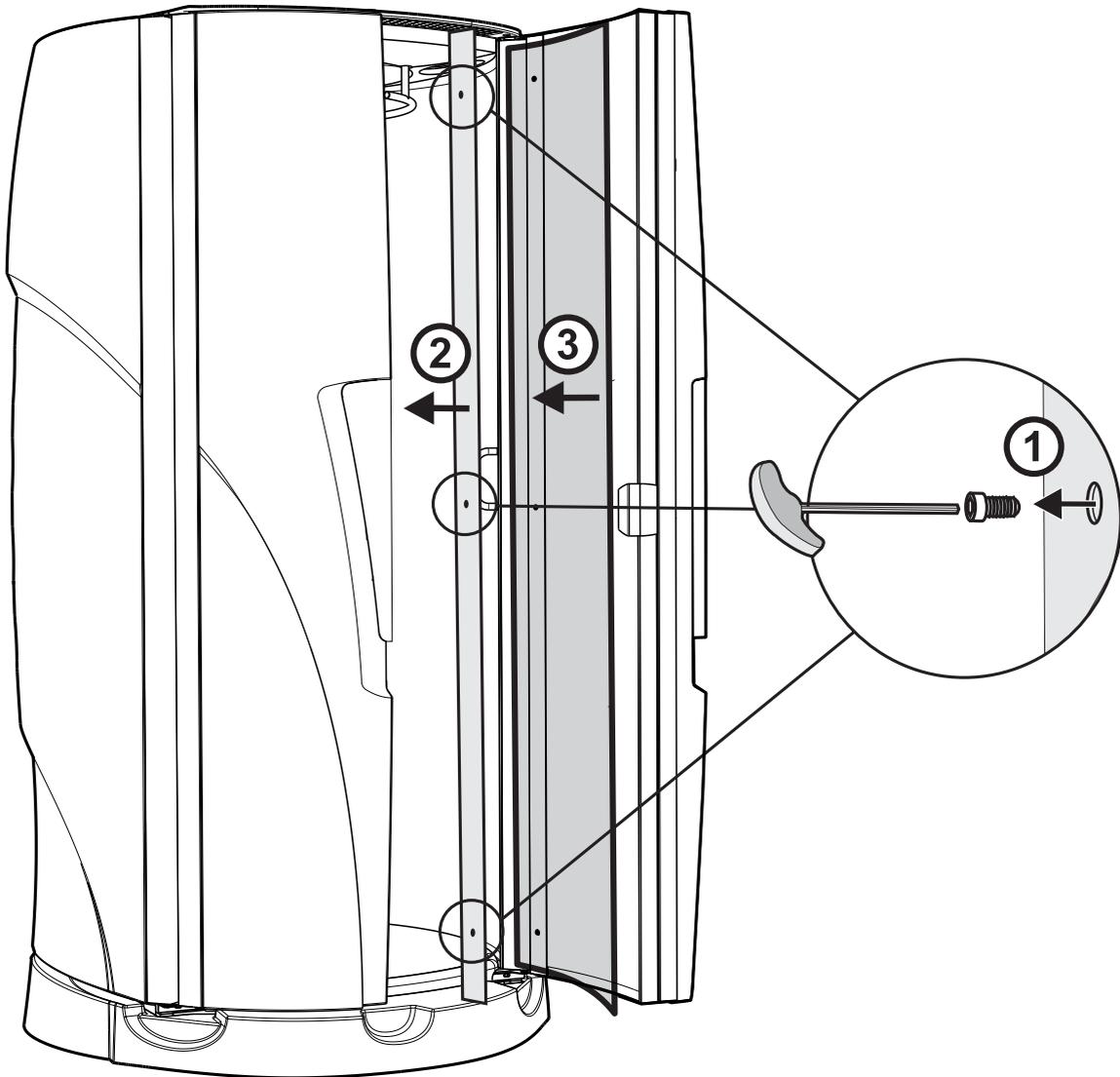


Removing the acrylic sheets

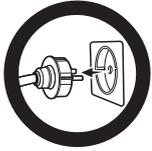


Warning!

Before obtaining access to terminals, all supply circuits must be disconnected.

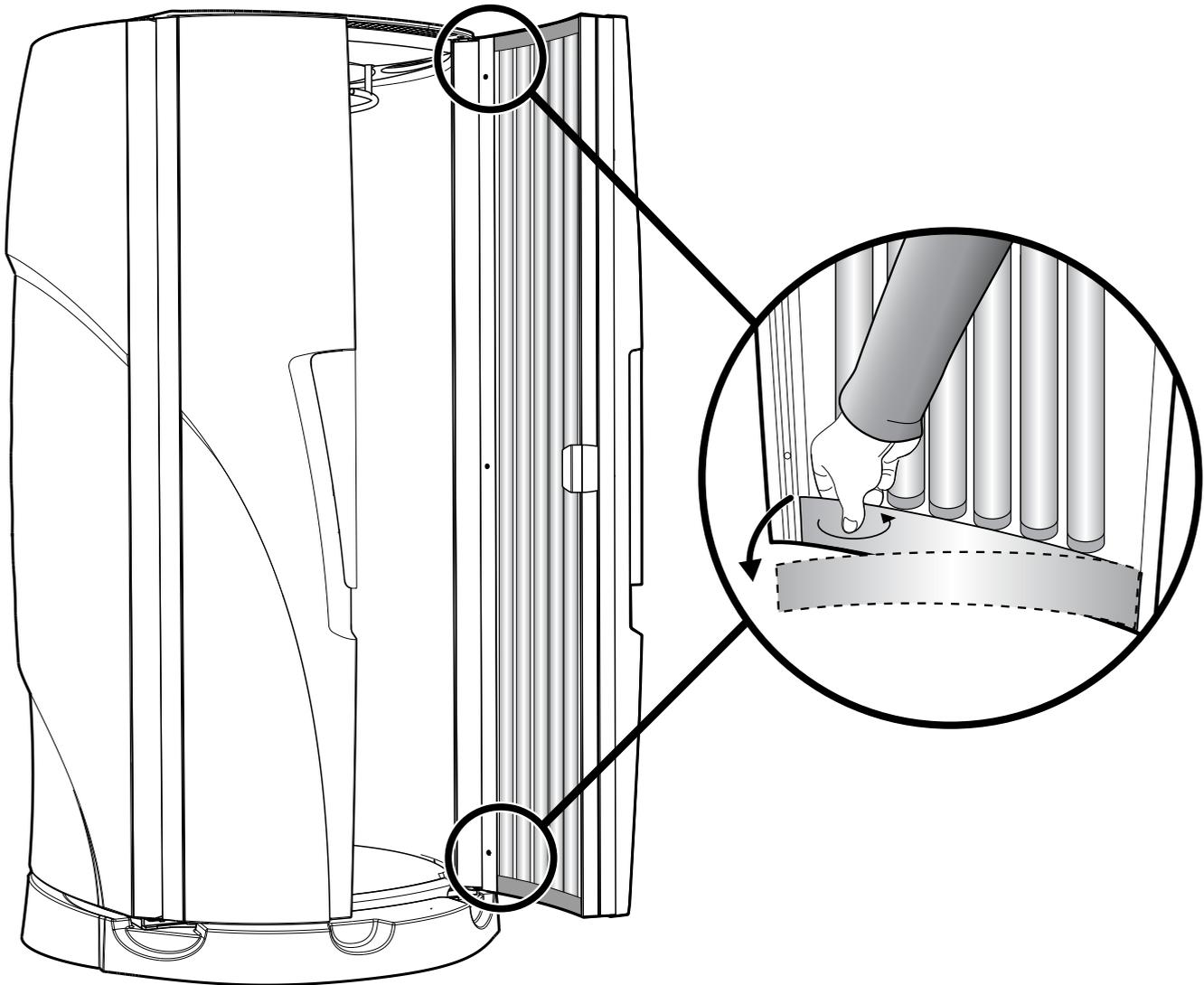


Replacing the lamps

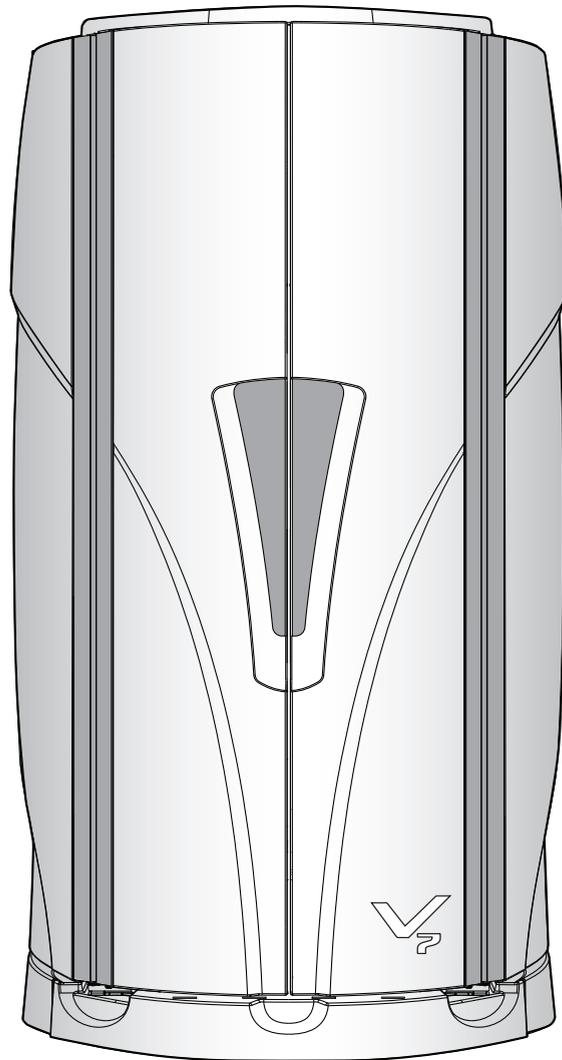


Warning!

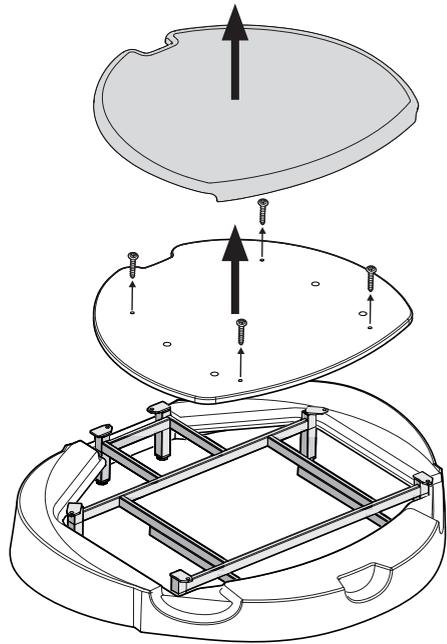
Before obtaining access to terminals, all supply circuits must be disconnected.



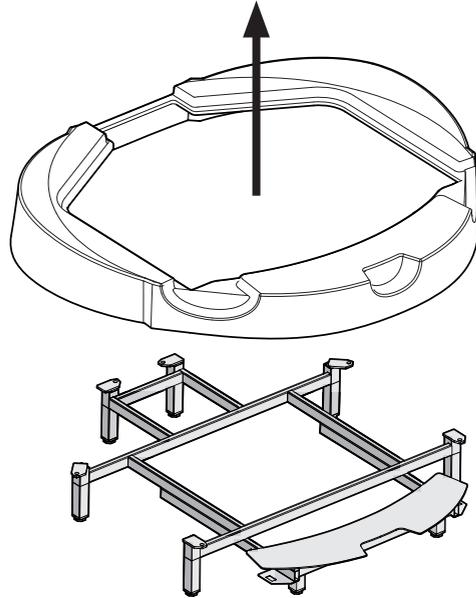
Assembly Manual



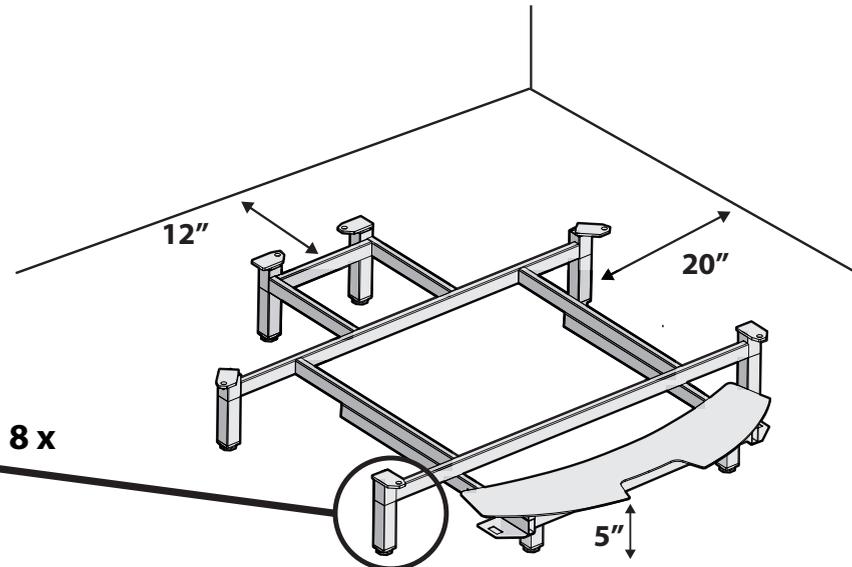
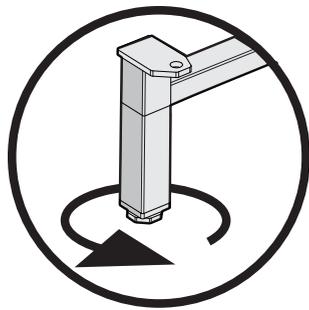
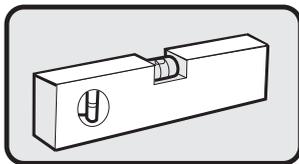
1



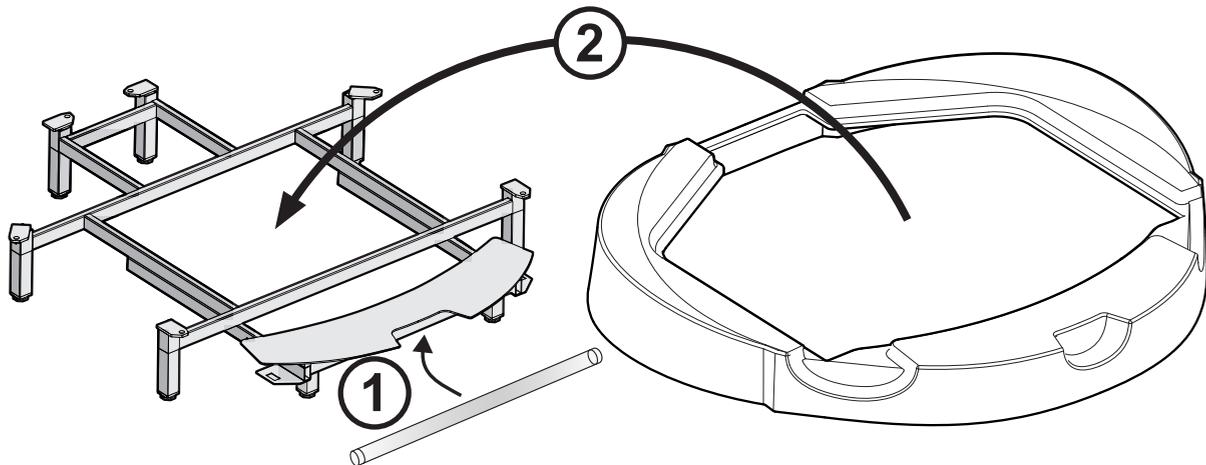
2



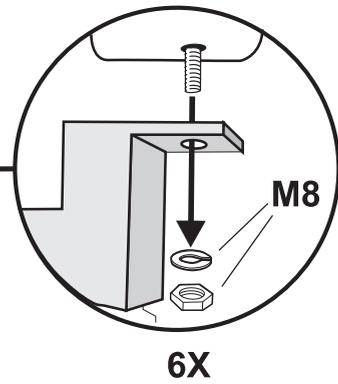
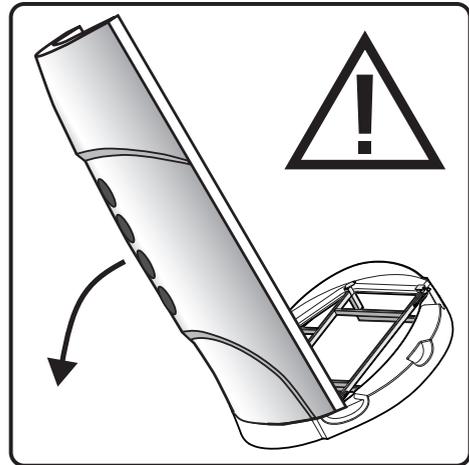
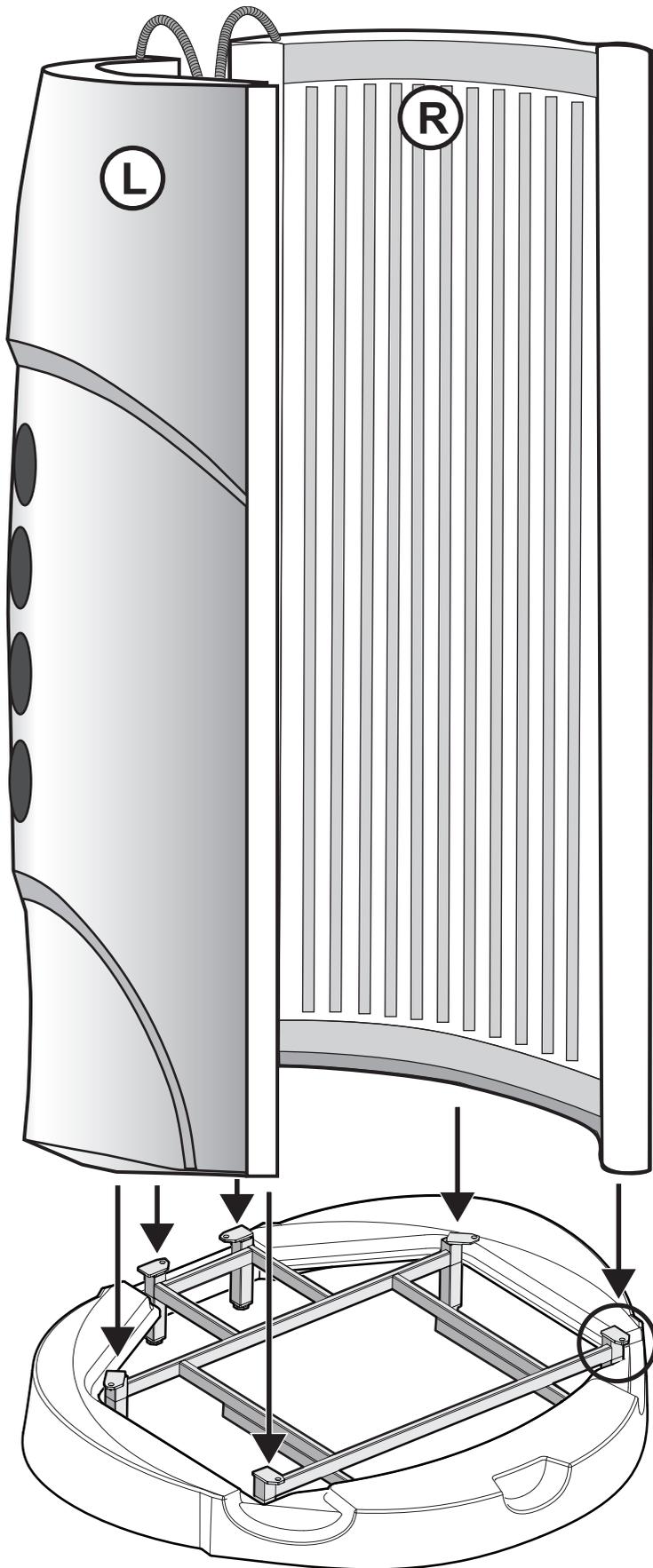
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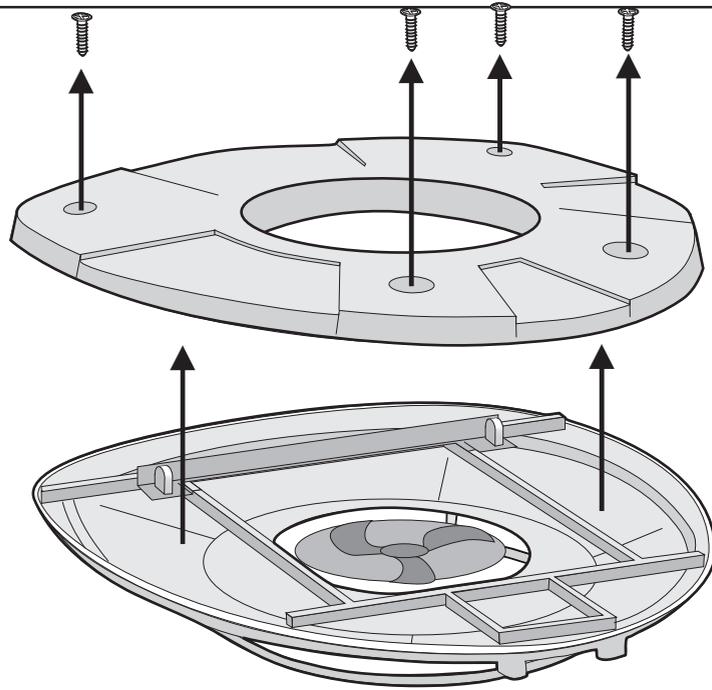
4



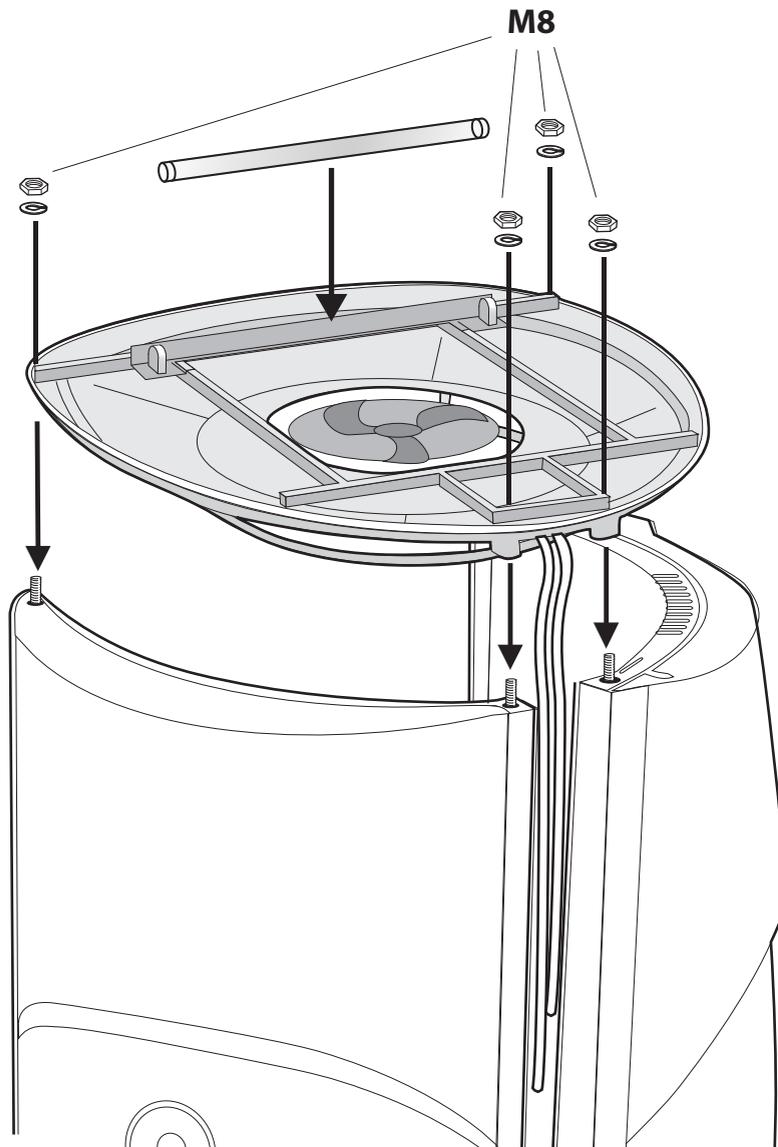
5

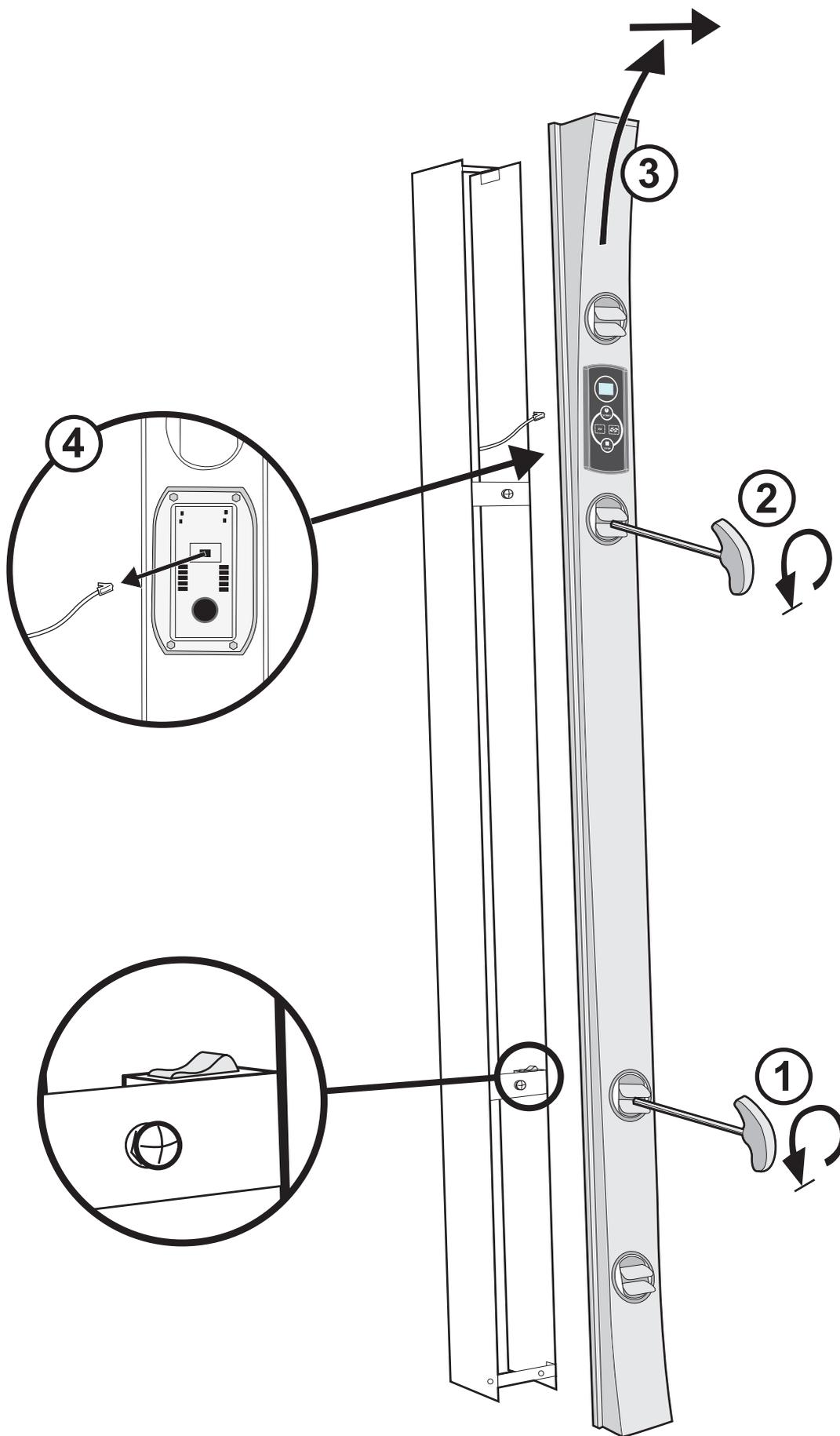


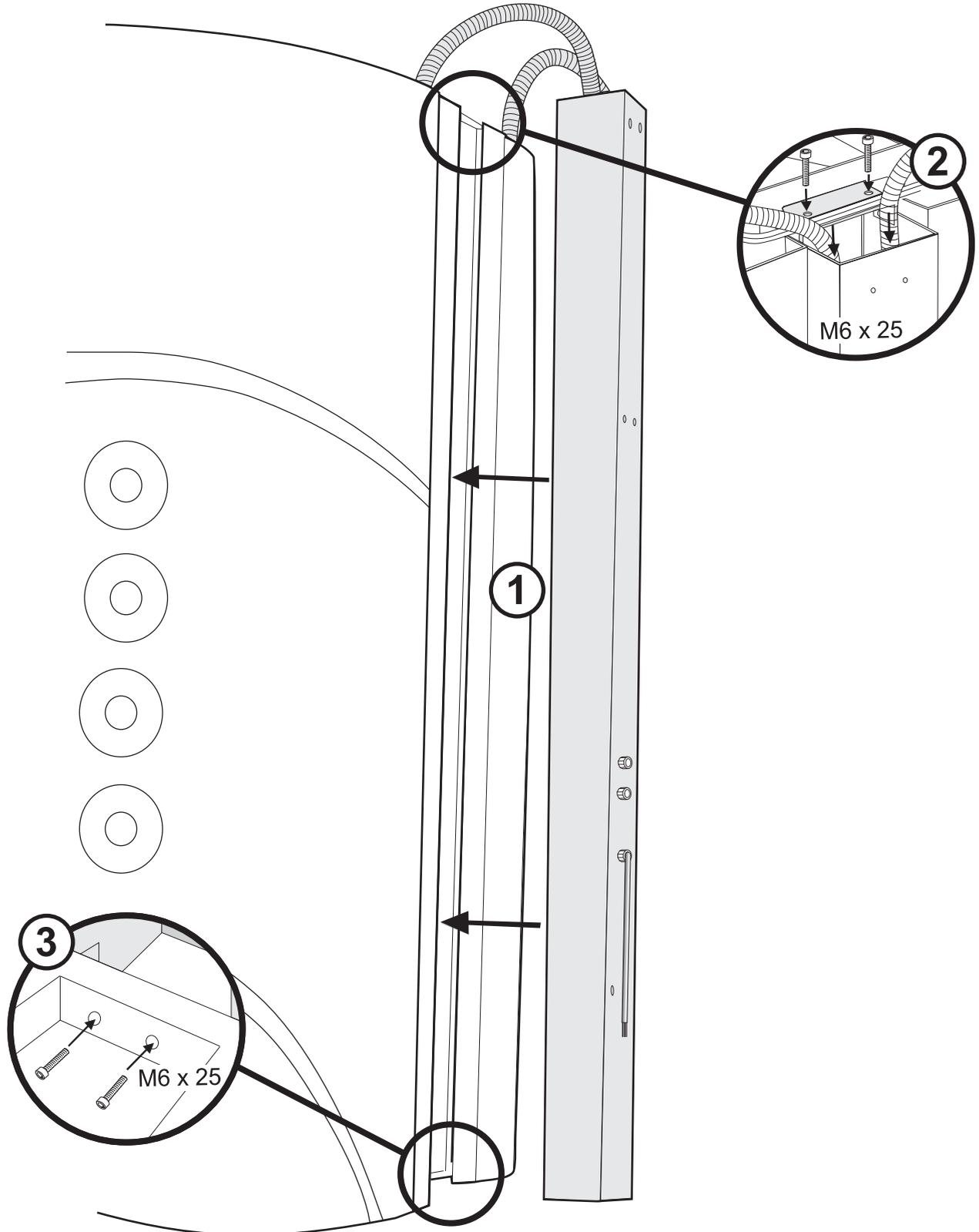
6

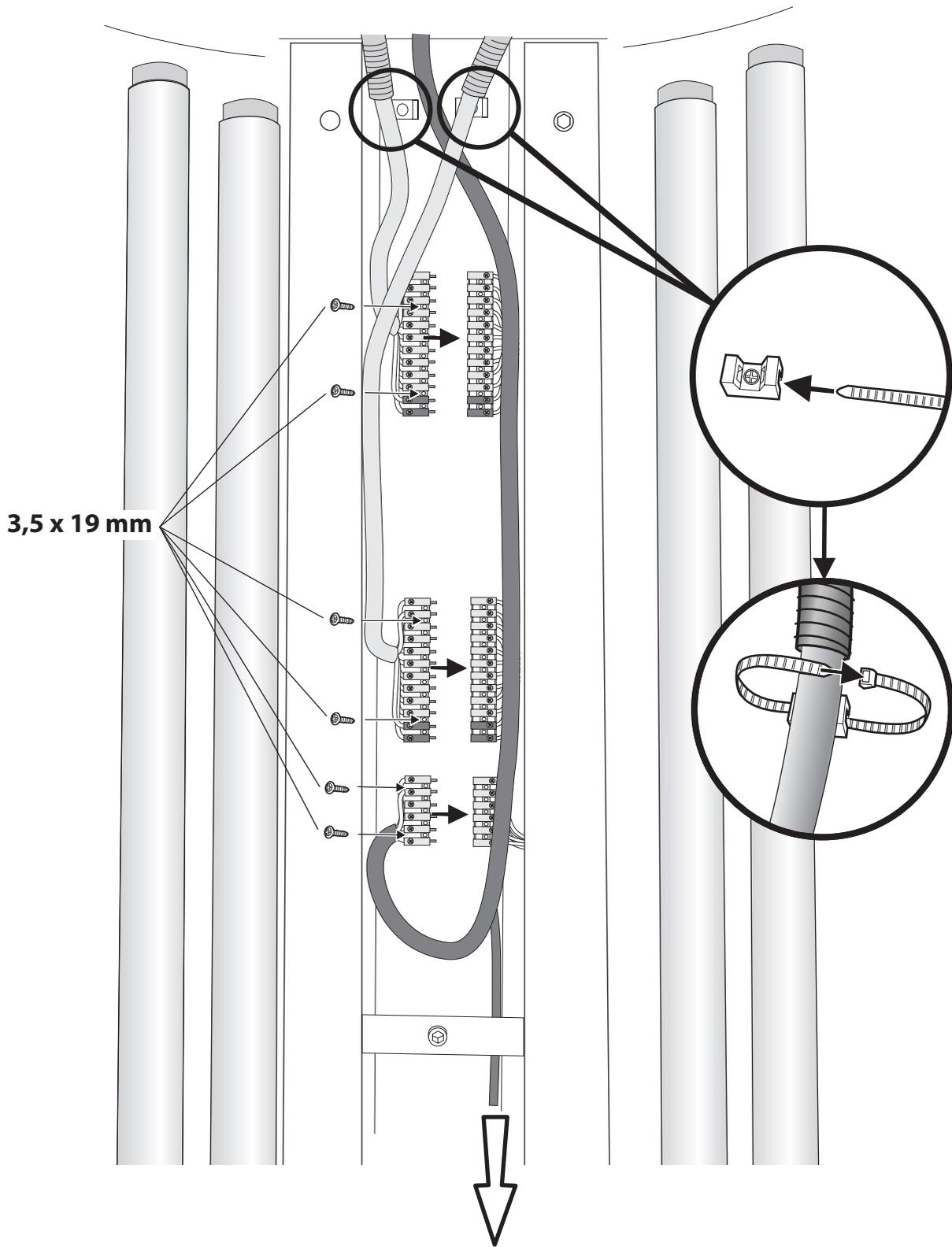


7

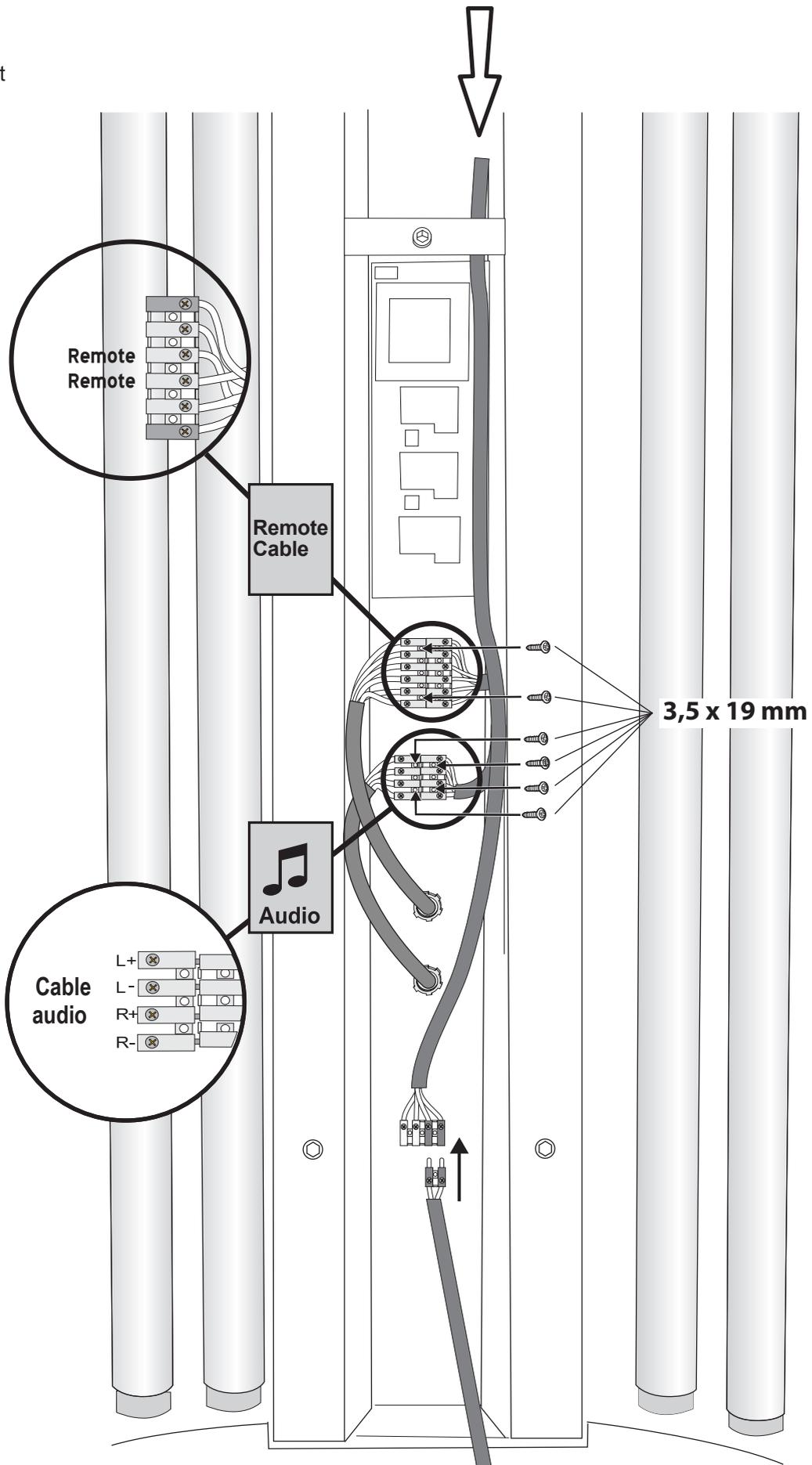


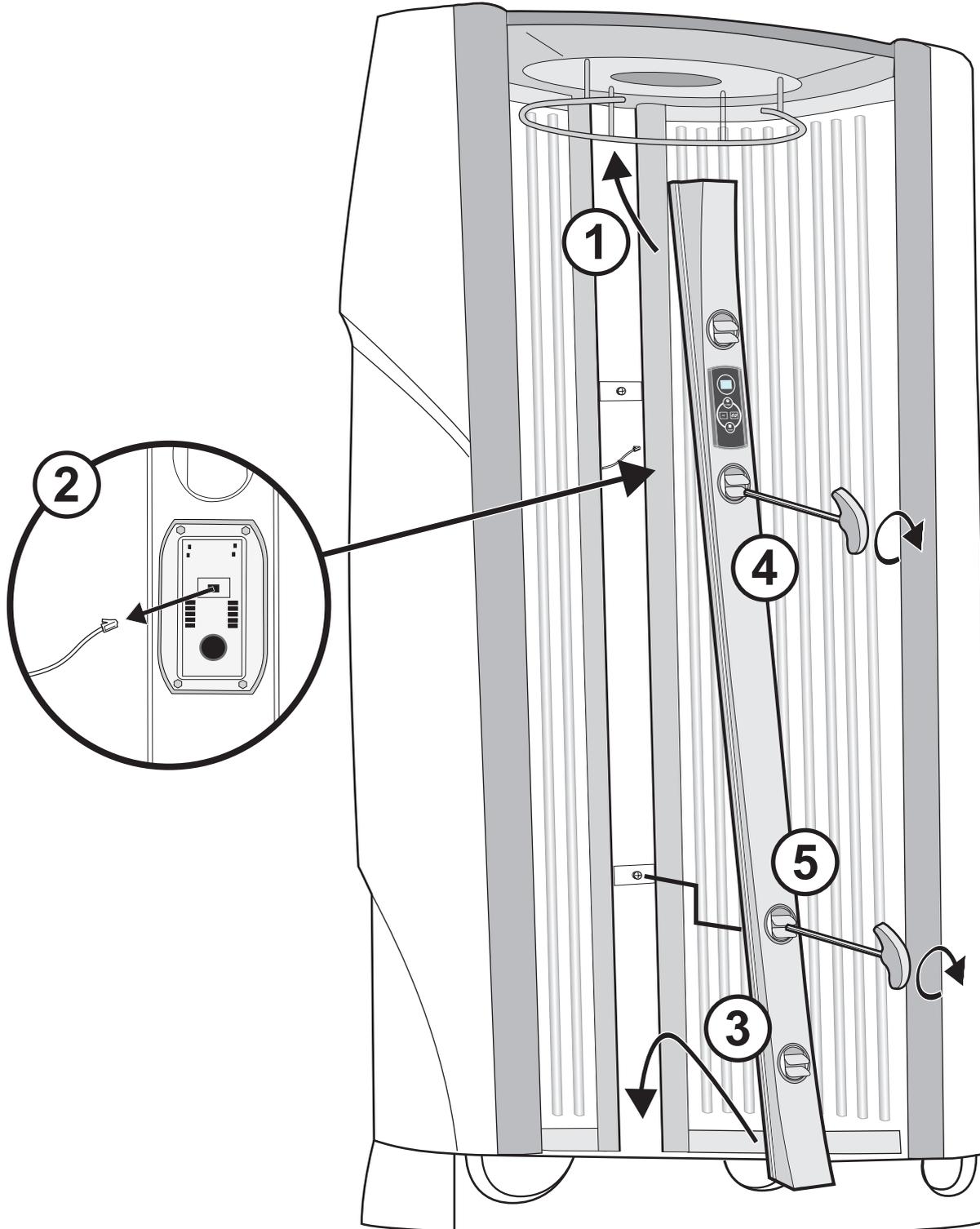




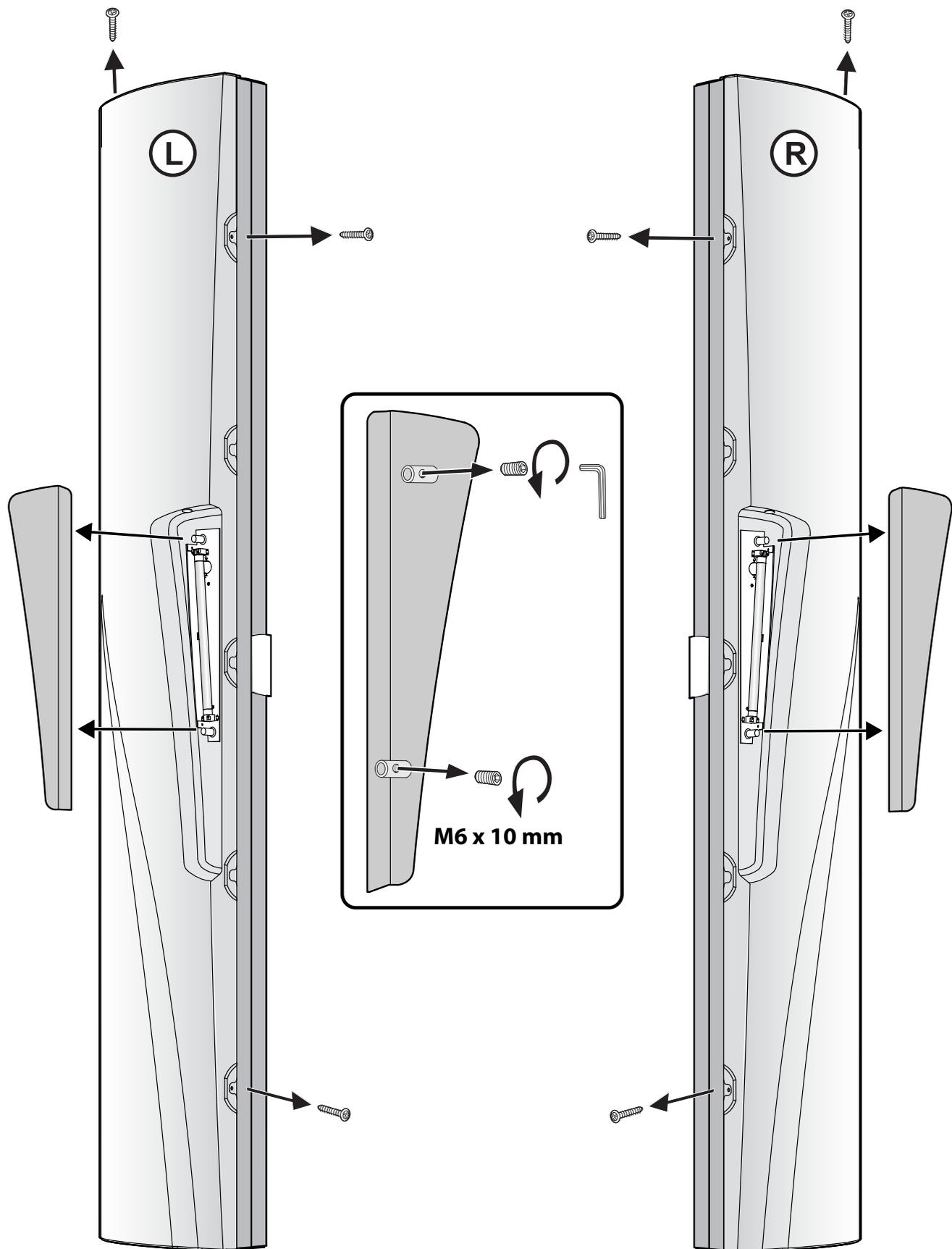


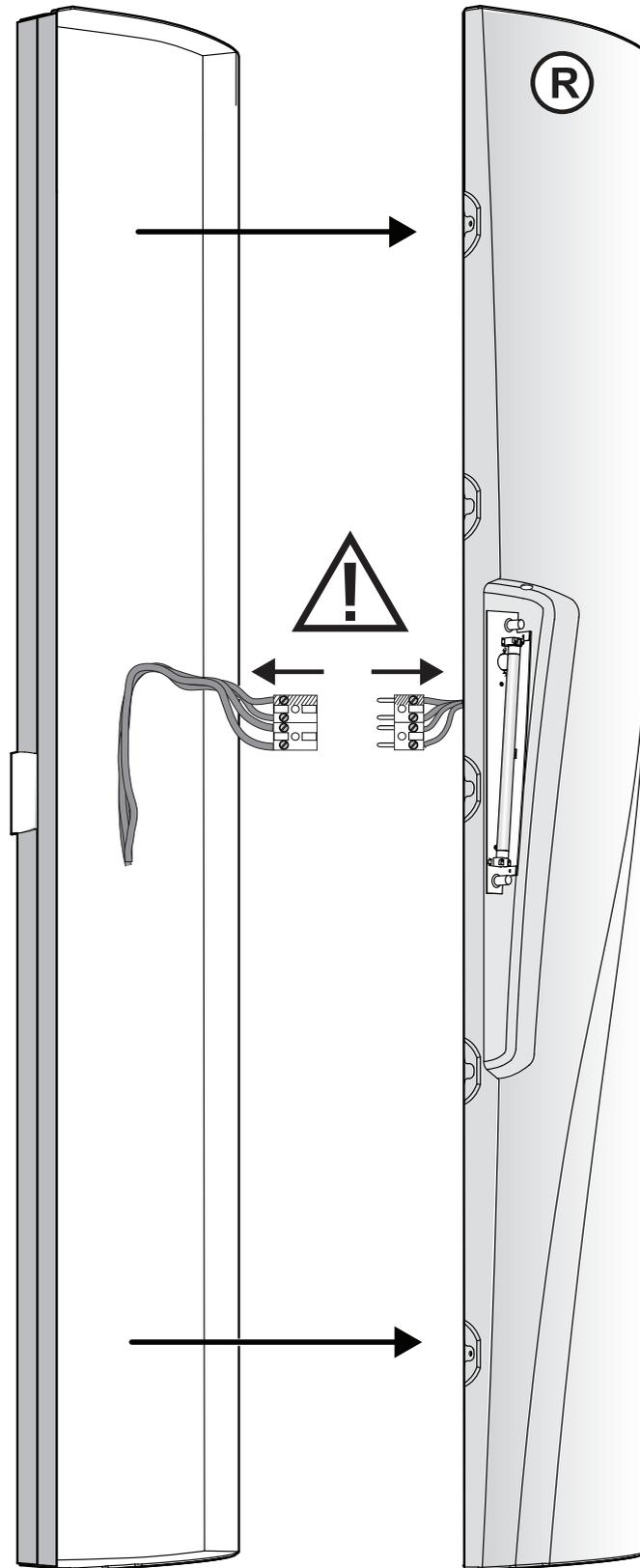
(*) Remote Start

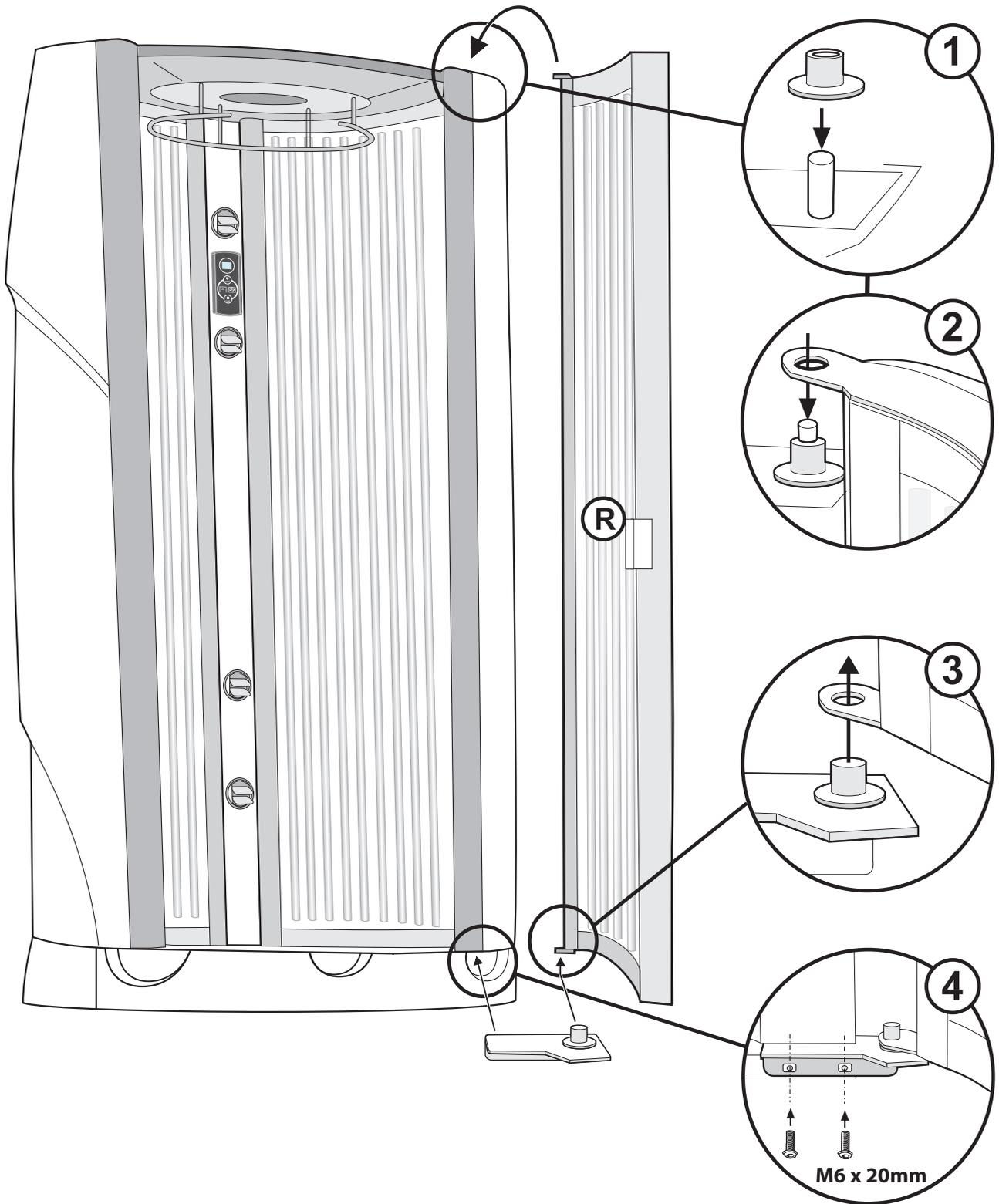


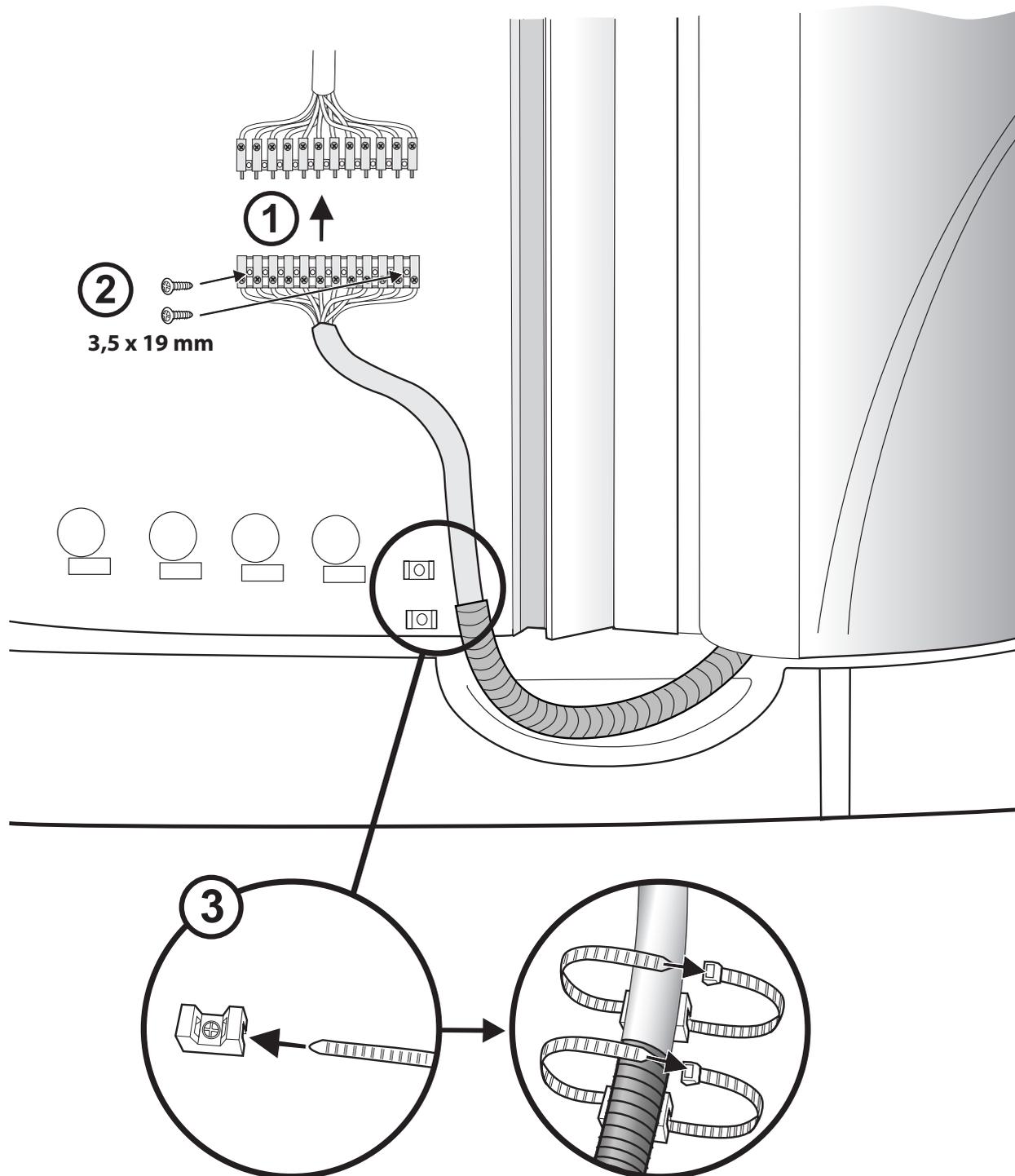


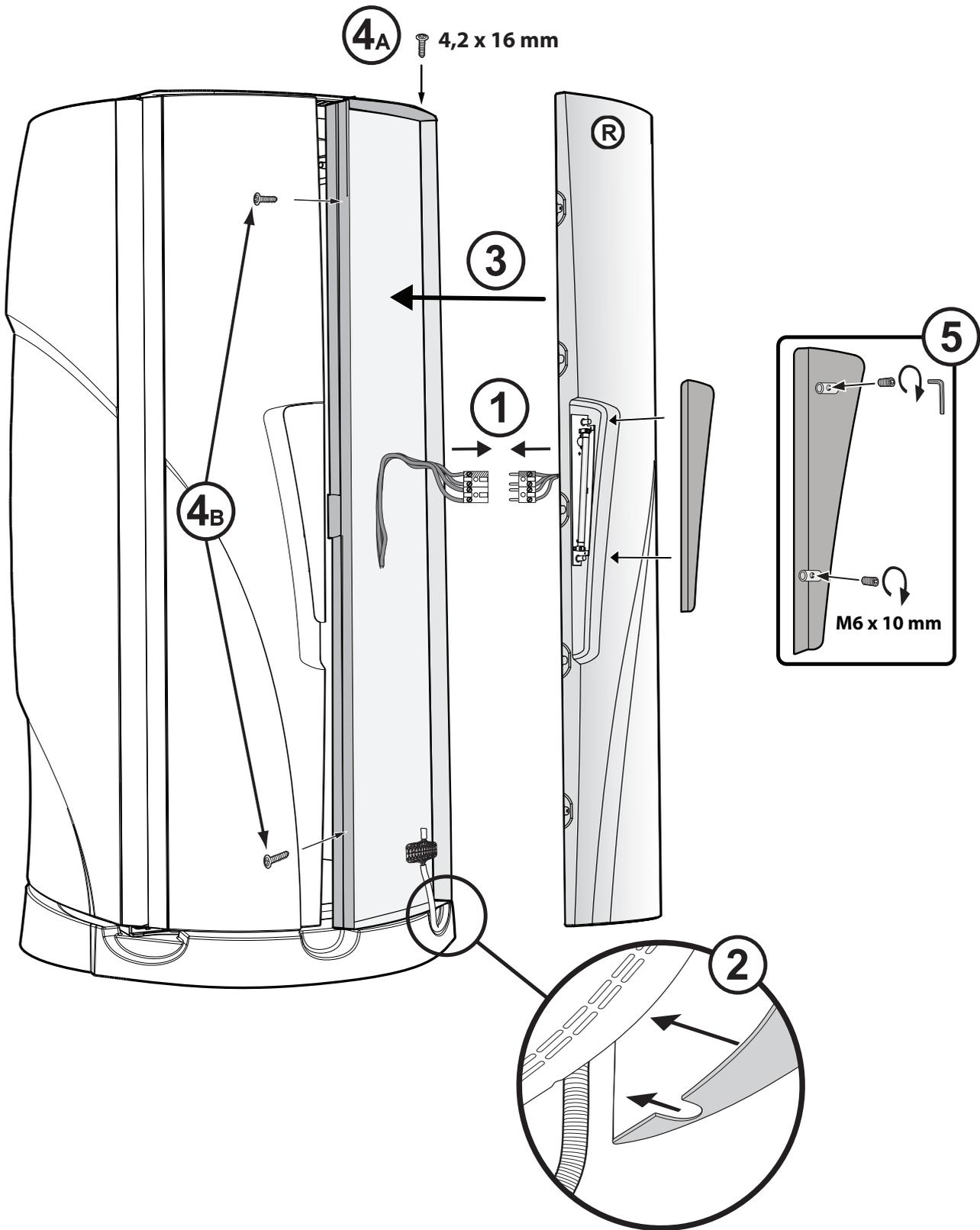
If you have bought a tanning bed with Xsens, please consult the manual for the Xsens for installation.

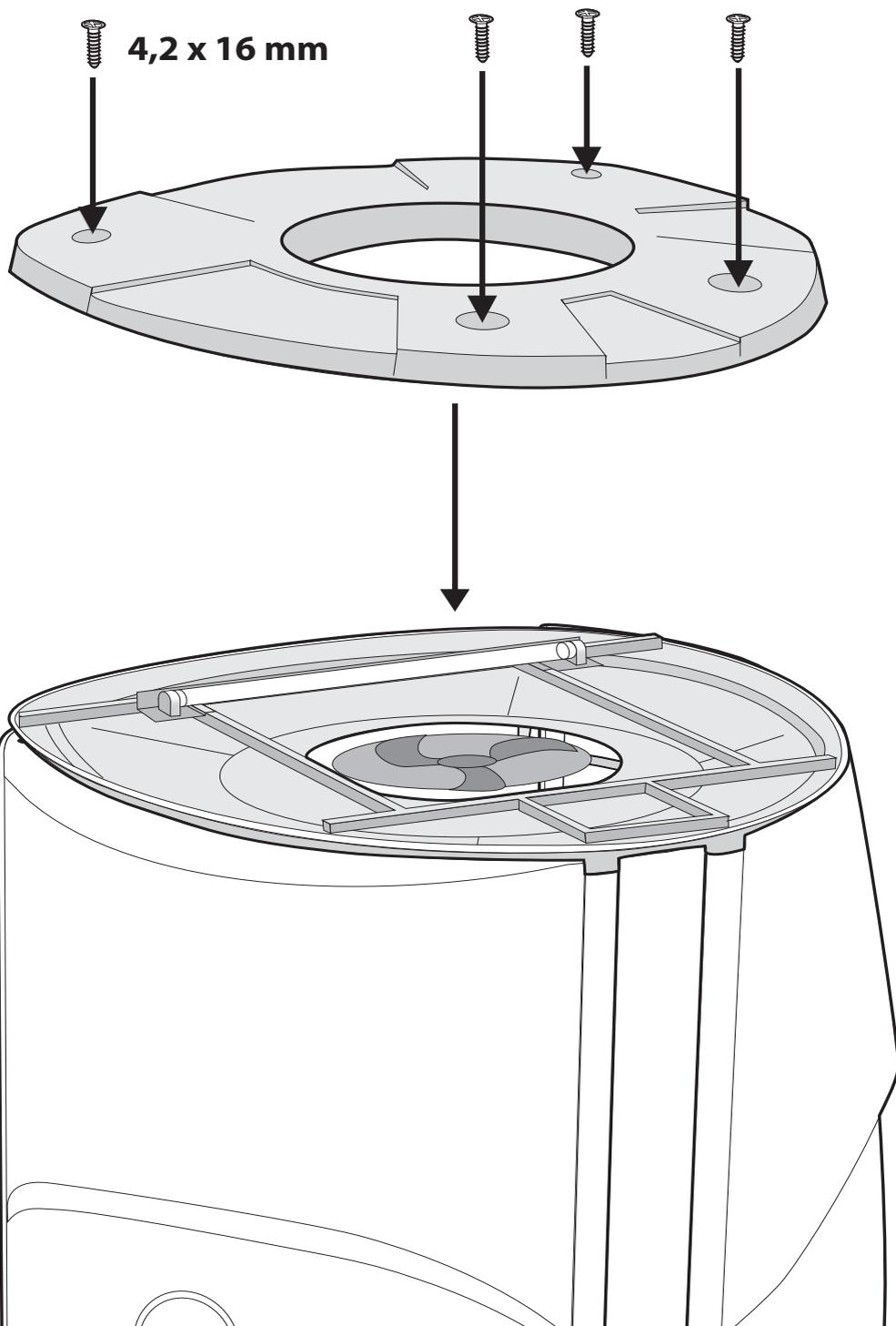




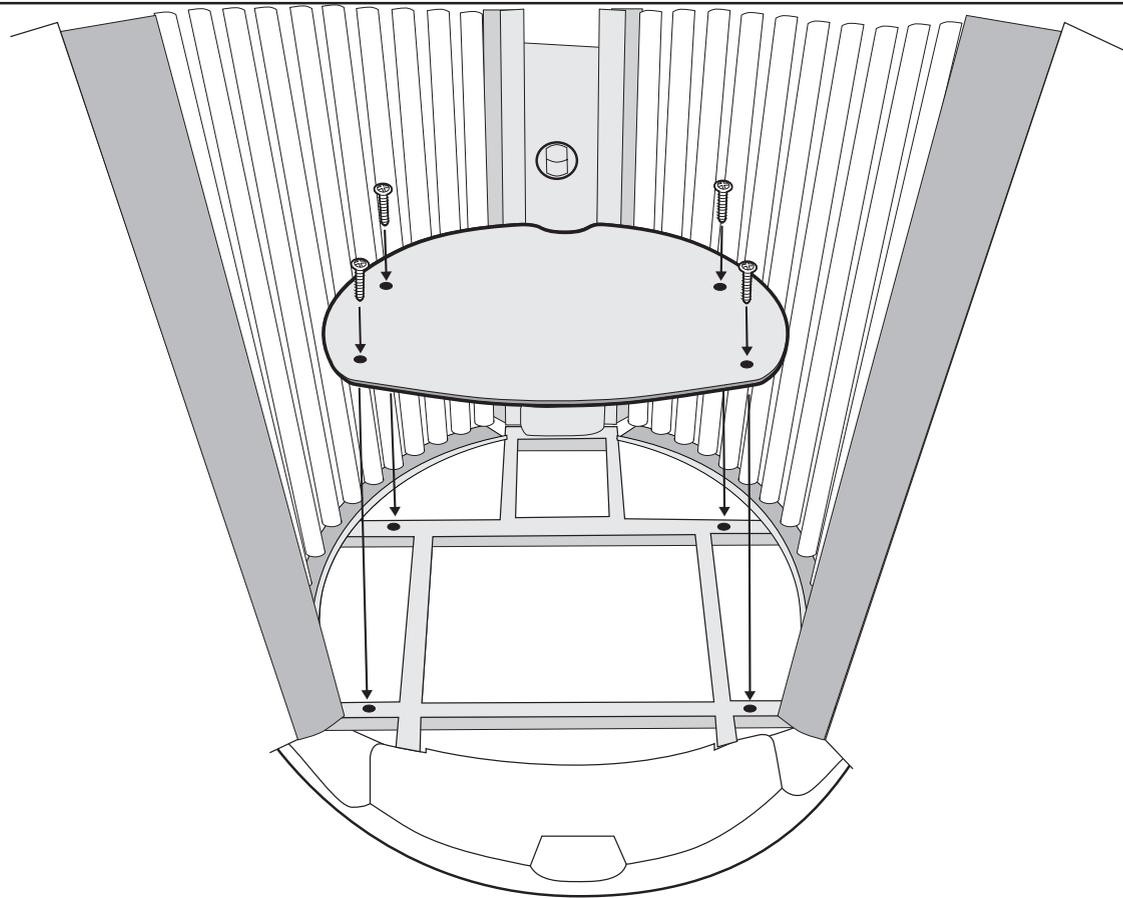




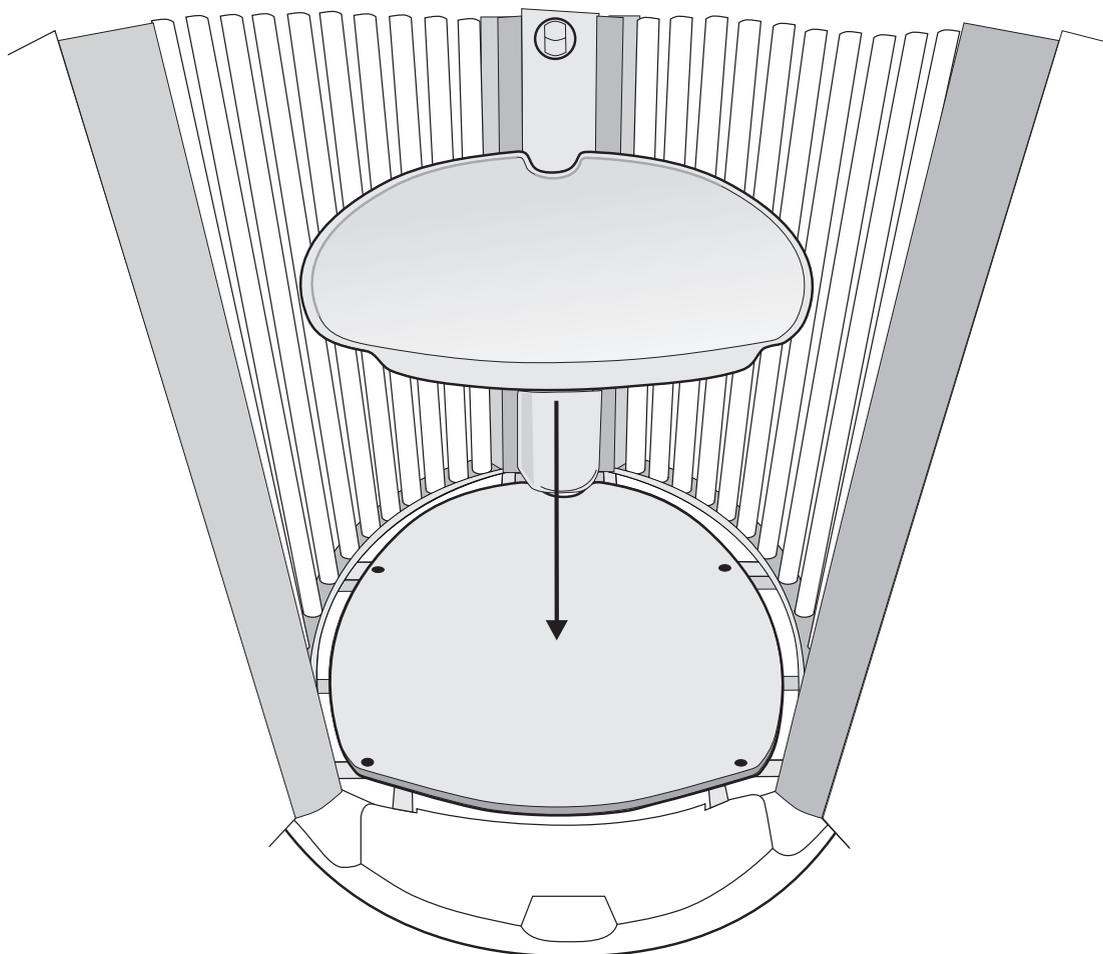




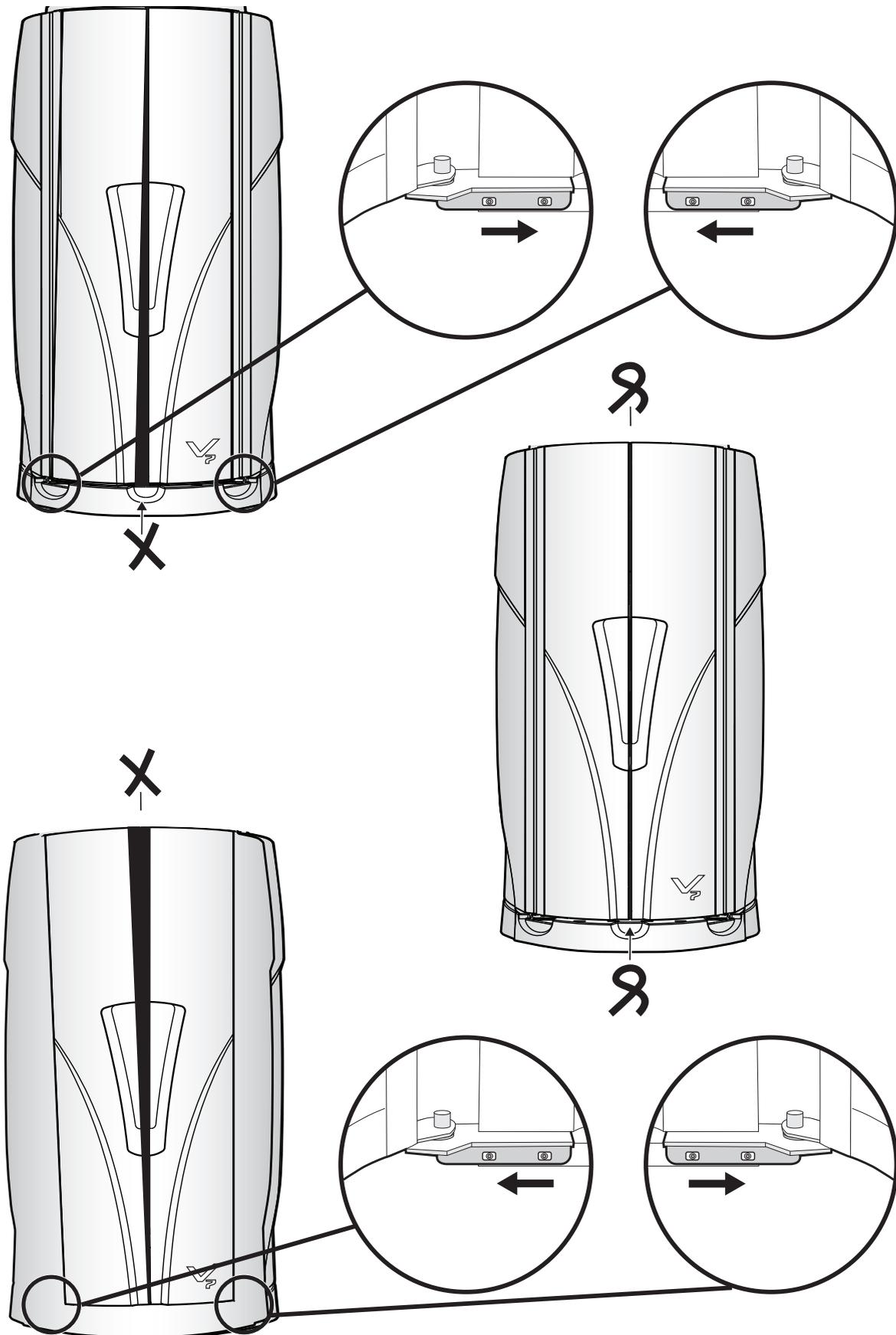
18

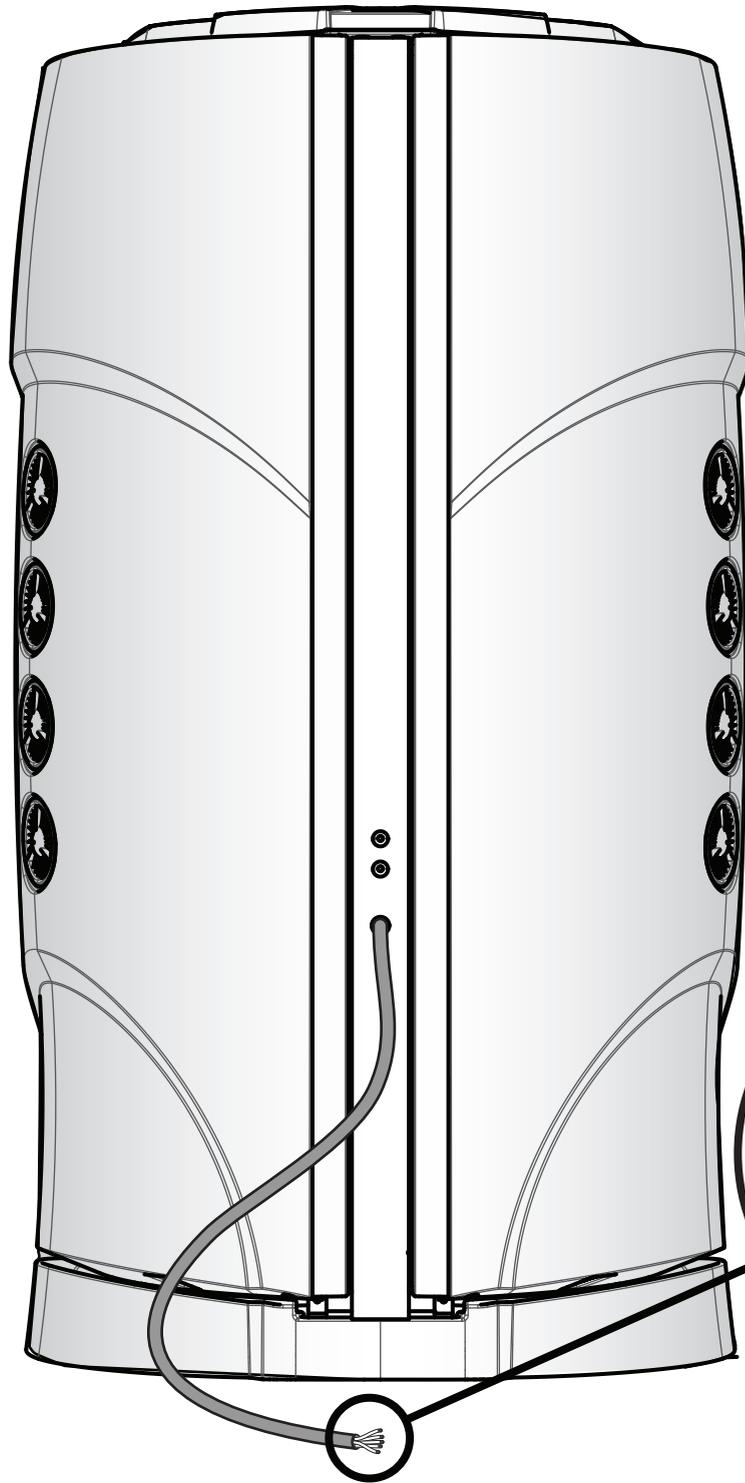


19



Adjusting the doors

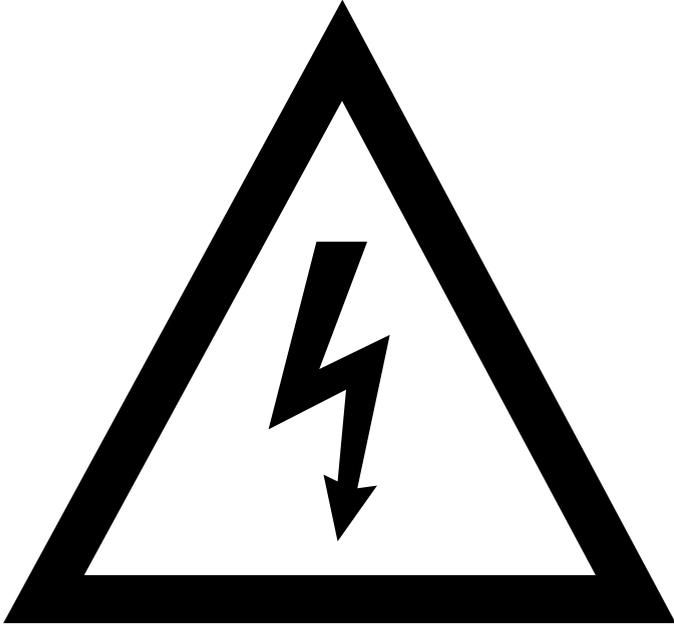




1 = L1
2 = L2
3 = L3

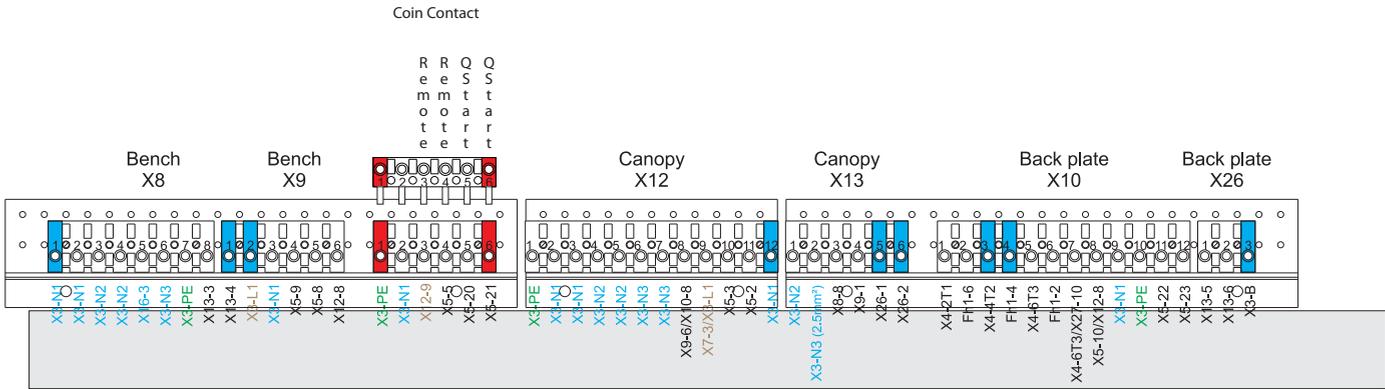
Gr/Y = PE

Electrical diagrams

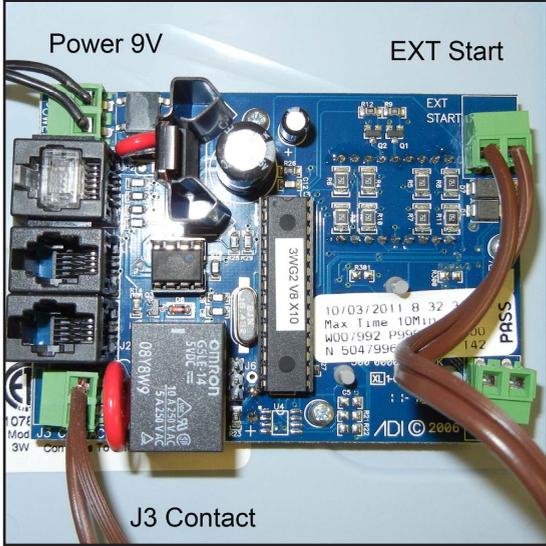
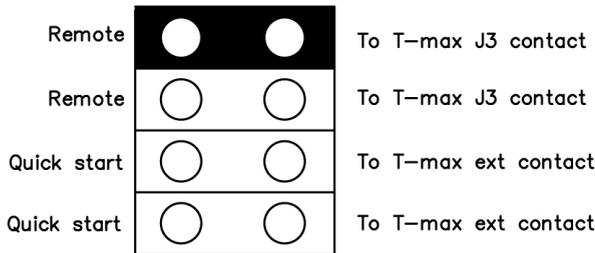


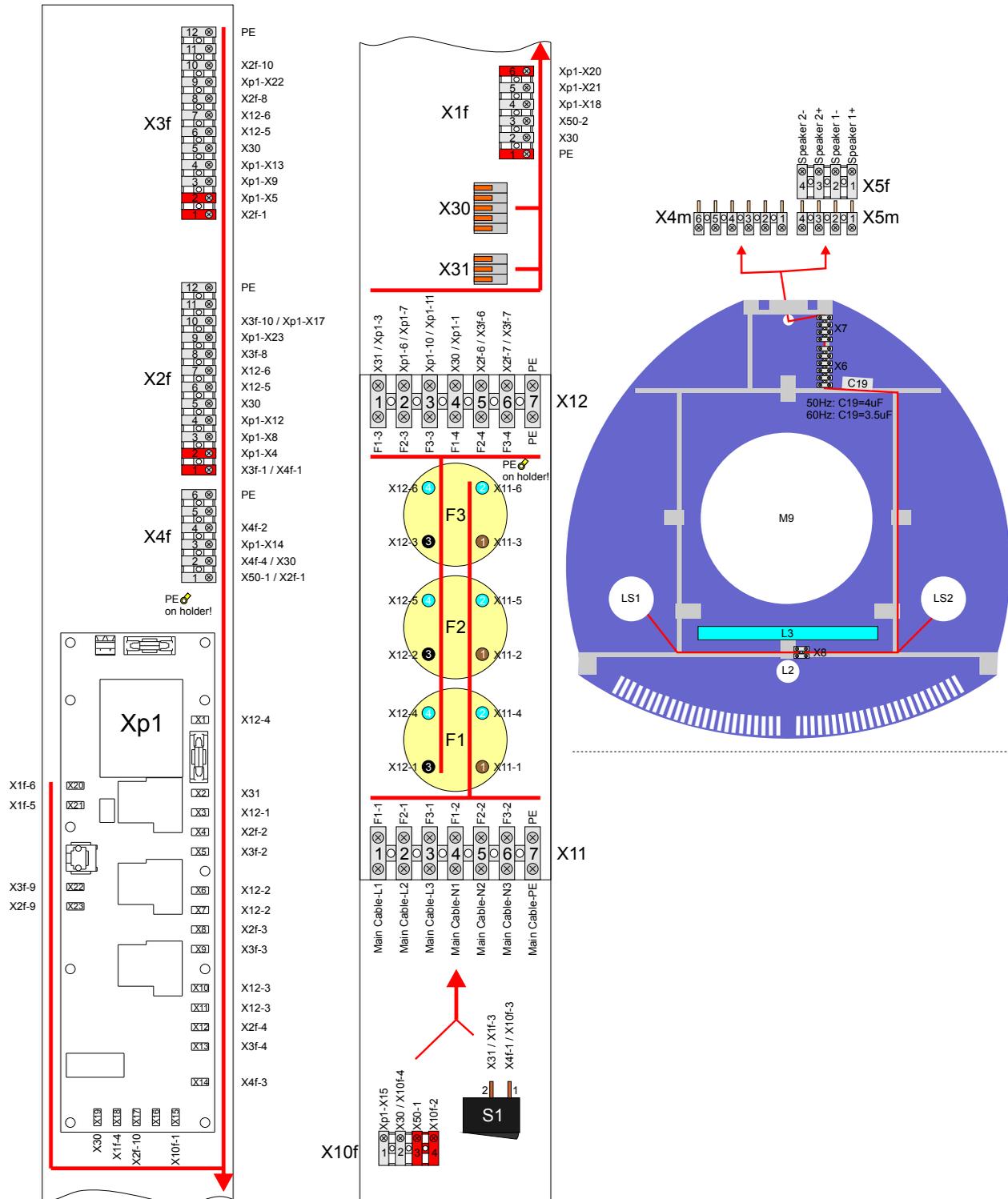
Luxura **V₂**

Tmax Controller Hookup

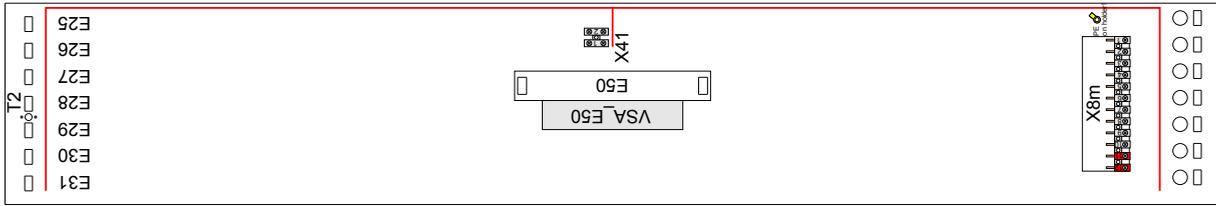
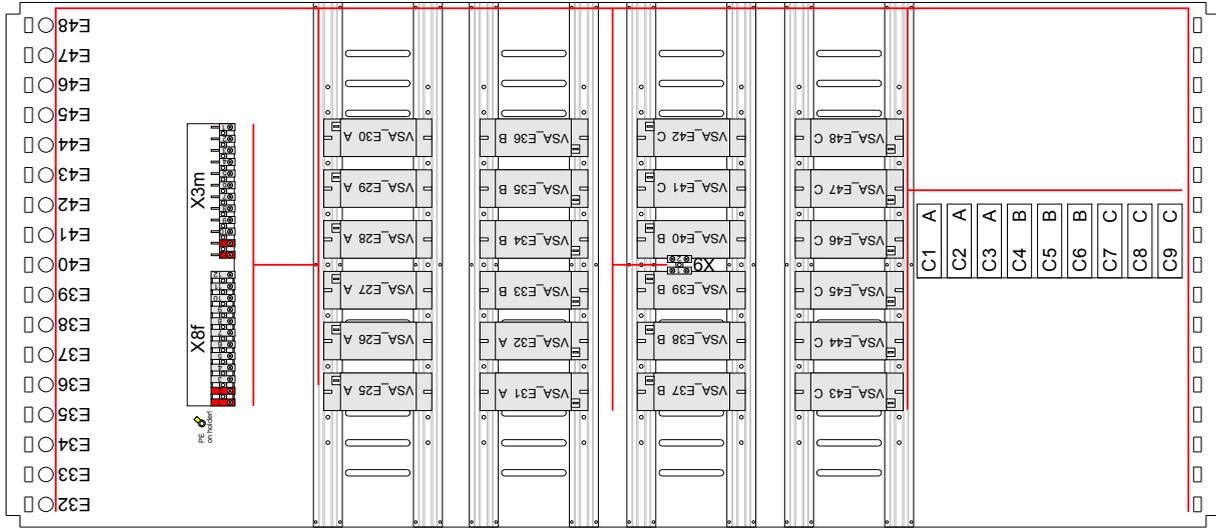


To connect T-max with quickstart
Use an 18-4 cable (NOT Provided)

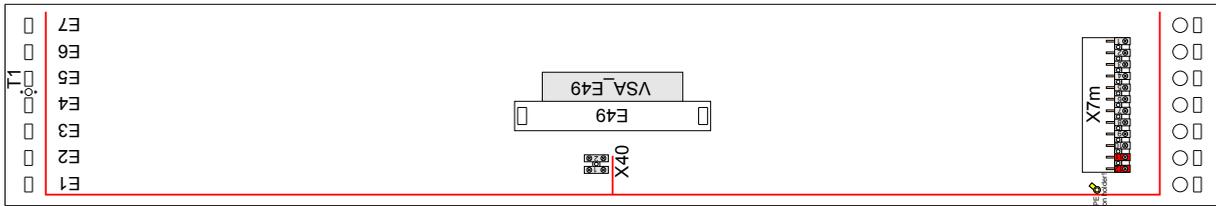




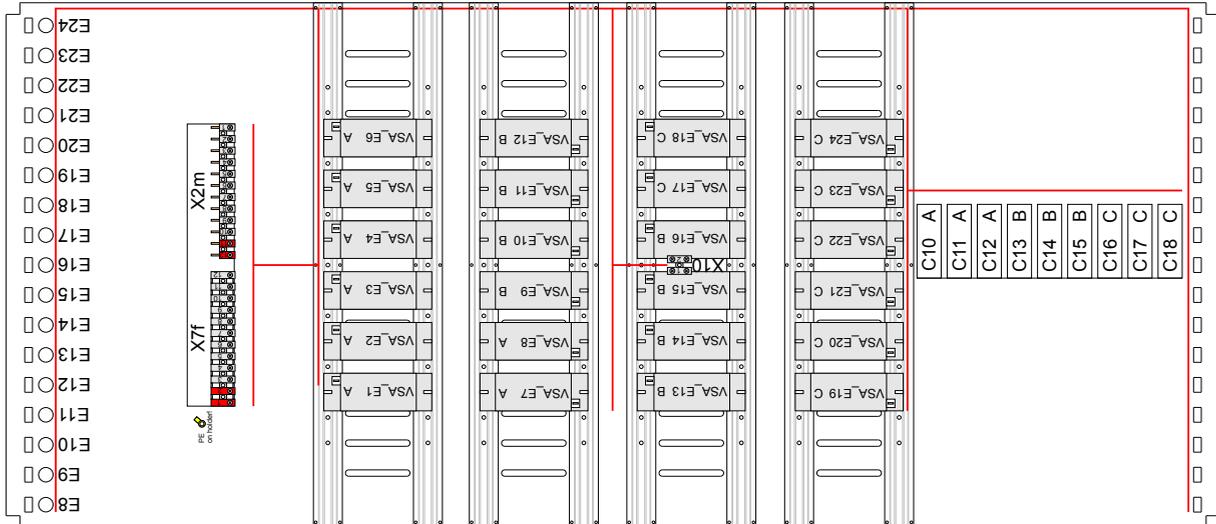
18521_01 - 200W



Right

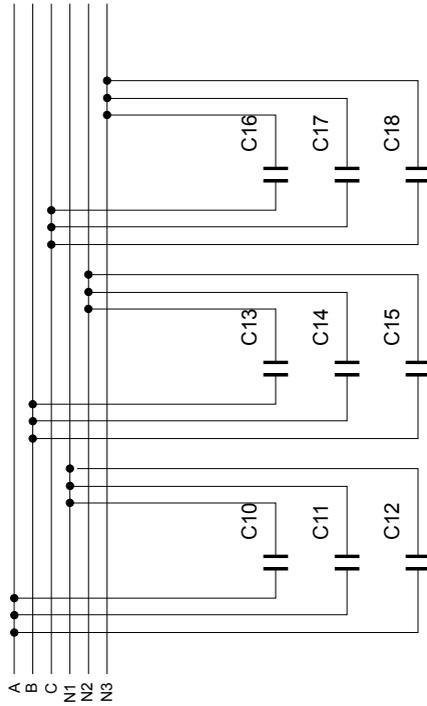


Left

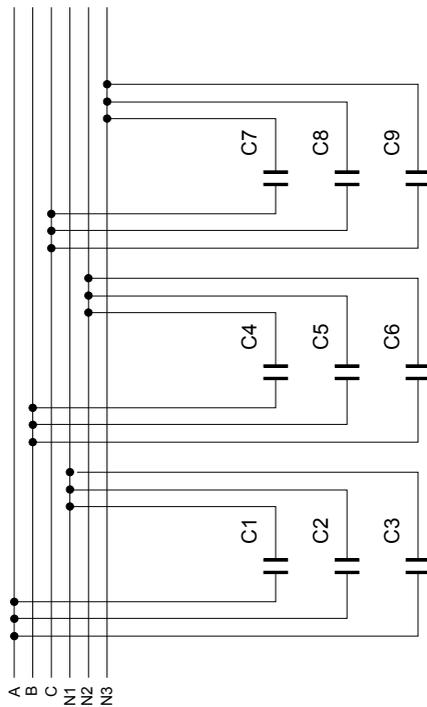


C1-C18 = 45uF

From X3m Right panel V5-160W & V7-180W & 200W

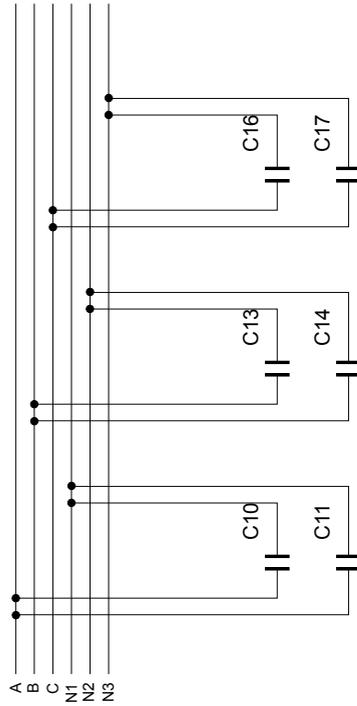


From X2m Left panel V5-160W & V7-180W & 200W

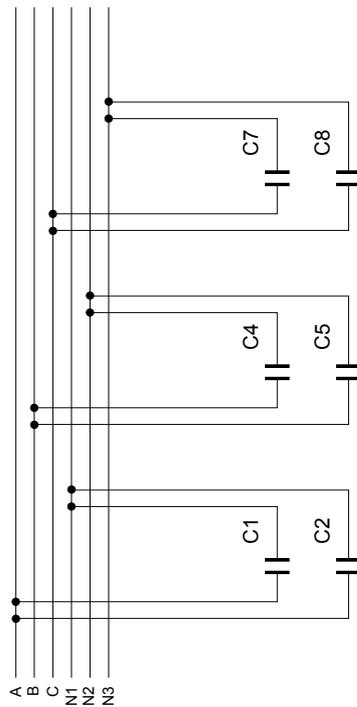


Key:
 Luxura V5 100W, 160W : C1 t/m C17 - 30uF capacitor
 Luxura V7 100W, 180W & 200W : C1 t/m C17 - 45uF capacitor

From X3m Right panel V5-100W & V7-100W



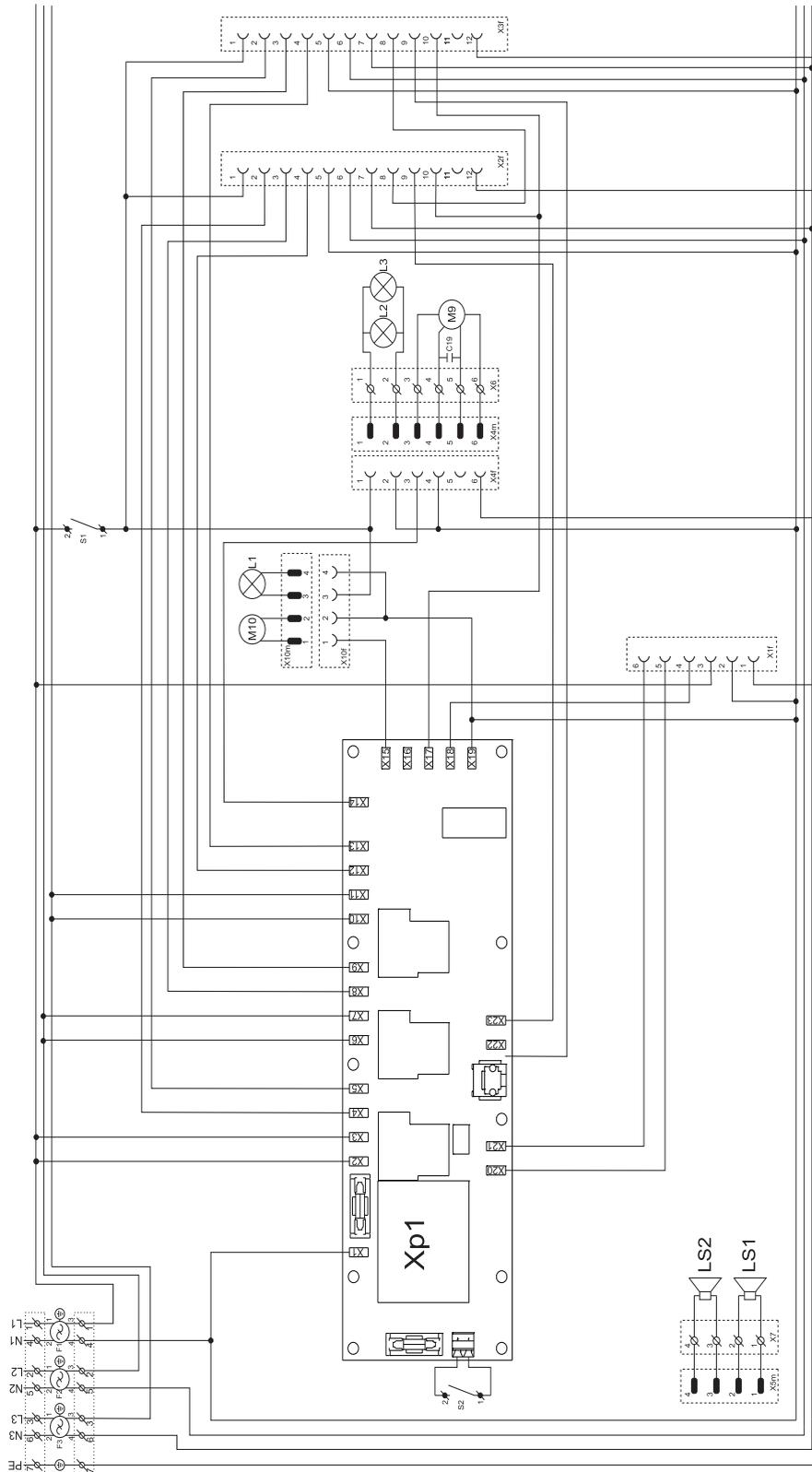
From X2m Left panel V5-100W & V7-100W



18016_00

Key:

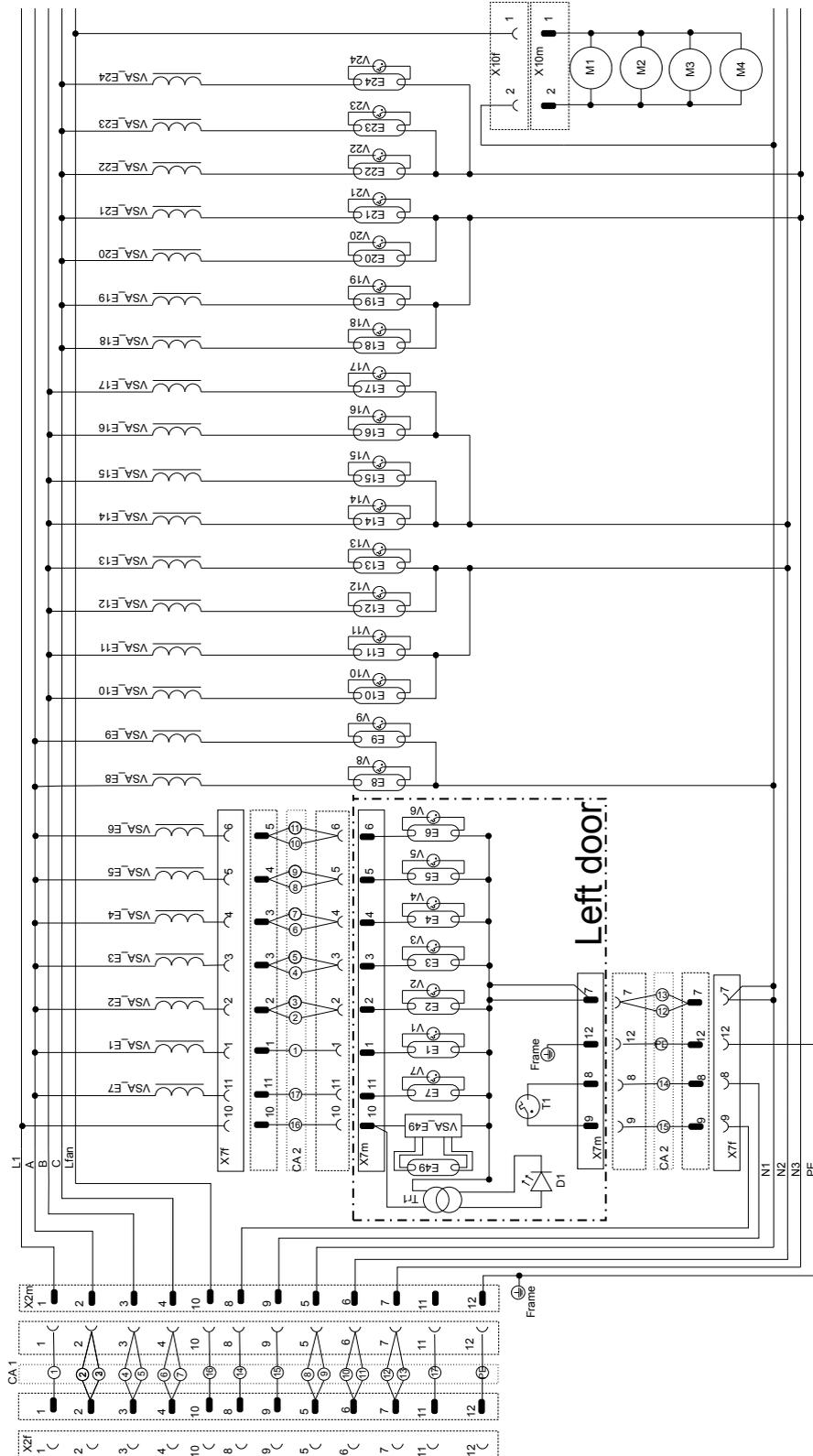
- | | |
|------------------------------------|-----------------------------|
| X1- Coin connector | M10 - Xsens pump |
| X2 - Left panel connector | Xp1 - Main print |
| X3 - Right panel connector | F1, F2 & F3 - Line filters |
| X4 - Roof (light&fan) connector | S1 - Decoration lamp switch |
| X5 - Roof (audio-option) connector | S2 - Xsens switch |
| X6 & X7 - Screw connector | L1 - Floor lamp |
| X10 - Xsens & Floor lamp connector | L2 & L3 - Roof lamps |
| X11 / X12 - Power connector | C19 - Capacitor |
| M9 - Roof fan | |



18017_01

Key:

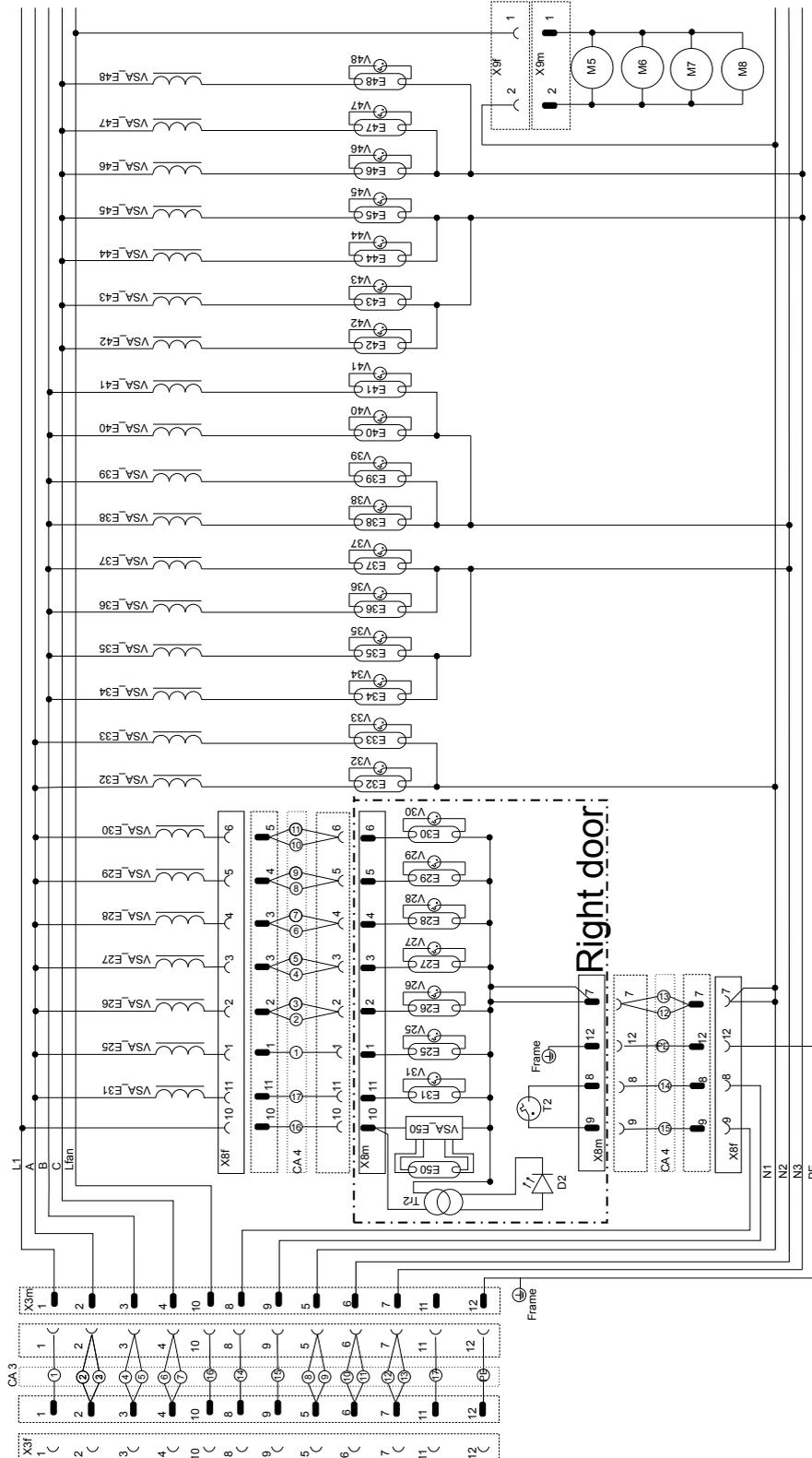
- X2f, X2m, X7f, X7m, X10f, X10m - Screw connector
- CA1 + CA2 - Cables
- VSA_E1 t/m VSA_E24 & VSA_E47 - Ballasts
- E1 t/m E24 & E47 -Lamps
- V1 t/m V24 - Starters
- T1 - Clixon
- M1 t/m M4 - Main fans
- Tr1 - Inverter
- D1 - LED



18018_01

Key:

- X3f, X3m, X8f, X8m, X9f, X9m - Screw connector
- CA3 + CA4 - Cables
- VSA_E25 t/m VSA_E48 & VSA_E50 - Ballasts
- E25 t/m E48 & E50 - Lamps
- V25 t/m V48 - Starters
- T2 - Clixon
- M5 t/m M8 - Main fans
- Tr2 - Inverter
- D2 - LED



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



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Toll-Free: 1-800-874-2776
E-mail: sales@prosun.com