

By ProSun International, LLC.



12 Minutes



ProSun V5 42 XLc Intensive

User's Manual

ProSun[®]

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A Worldwide Leader in Tanning Equipment

Contents

Warranty policy	5
Read this first	6
10 Golden rules for sensible tanning in the tanning unit	7
Users instructions	
- Operation	8
- Removing the acryl sheets	59
Line-up / Dimensions	58
Technical data	60
Assembly tanning unit	61
Electrical diagrams	78

Congratulations on the purchase of your ProSun tanning bed. Your new tanning bed has been manufactured with the utmost care and attention and consists of high-quality parts. All ProSun tanning beds 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 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



RECOMMENDED TANNING SCHEDULE

SKIN TYPE		MAXIMUM EXPOSURE TIME IN MINUTES			
		Week 1	Week 2	Week 3	Maximum
I	Sensitive Skin <small>Burns easily & severely Does not tan</small>	Tanning Not Advised			
II	Light Skin <small>Burns easily & severely Tans minimally</small>	2	4	8	12
III	Normal Skin <small>Burns moderately Tans moderately</small>	3	5	9	12
IV	Dark Skin <small>Burns minimally Tans well / above average</small>	4	6	10	12

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

CANOPY:
ProTech High Intensive R-UVA 160 Watt
ProTech High Intensive Dual XL R-UVA 180 Watt

BENCH:
ProTech High Intensive R-UVA 160 Watt

FACIALS (where applicable):
HPA 400 Watt
ProTech 25 Watt
HPA 1000 Watt

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

CERTIFIED LAMPS
X7/N579

Read this first

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 your authorised ProSun dealer immediately if this unit does not function as outlined in this manual.
- 2 Do not operate this unit in a moist or humid space.
- 3 Always make sure the fuses can carry the load. This unit has to be protected by ground fault circuit interrupter (GFCI) of 0.03A.
- 4 Always disconnect the power to the unit at the wall breaker when servicing or cleaning the in-side construction of the cabine. 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 unit 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
 - 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 30°C 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 specificationsticker.
- 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 het skin as well as increased risk of development of the skin tumours.
- 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.

Warranty

Congratulations on the purchase of your ProSun sun bed. Your new sun bed has been manufactured with the utmost care and attention and consists of high-quality parts.

All ProSun sun beds have been developed to give you the best possible tan, whilst complying with the strictest applicable European standards.

Our tanning units are manufactured with the greatest attention and are of excellent quality.

Every Luxura is manufactured to meet the international IEC/EN standards and carries the Kema seal of approval. We provide a manufacturer's warranty of 1 year.

Your new sun bed has a manufacturer's guarantee of 1 year, which commences on the date of installation. Within the warranty period all faults that are the result of material or manufacturing errors will be repaired without cost. Please contact your dealer for any warranty enquiries.

In order to make a claim under the terms of this guarantee, you must be able to produce the original invoice or receipt bearing the date of purchase. The type and serial number of the appliance should also be indicated.

The warranty is subordinate to the national regulations according to the warranty determination of products.

Not covered under this warranty:

Units which have the type, serial number and/or other identification labels removed, damaged or altered.

Lamps, starters and acrylic sheets.

Damage due to purchaser abuse, neglect, transport, improper use or improper maintenance.

Damage due to use of accessories not originally supplied by ProSun or inferior accessories.

Damage due to installation, repair or assembly not done by ProSun authorised personnel.

Damage due to fire, lightning, earthquakes or other natural disasters.

10 Golden rules for sensible tanning

These rules are in accordance with the European regulations concerning safe use of tanning equipment. We advise you to inform your clients about these rules.

Note:

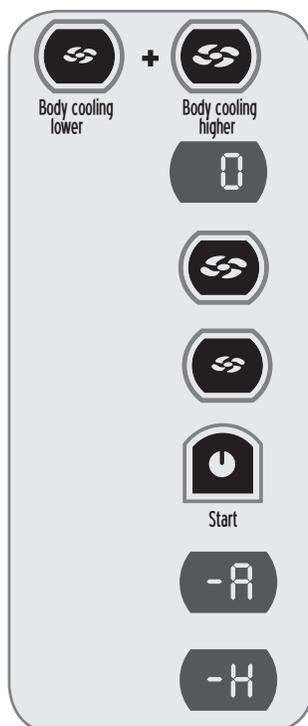
If your customers are using medication, ask them to consult their doctor before embarking on a series of tanning sessions.

- 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.
 - Musk ambrette, musk oil - in perfumes
 - Bleaching agents - in washing powders/liquids
 - Eosine - in colourings
 - Halogenated salicylamide - in antifungal substances
- 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 I.
- 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 sunappliance 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
- 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 jewellery 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) sunappliance 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%.

Operation

The machine is set up for standard use with an external timer or a coinbox. If the machine must function without the external timer or coinbox, 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

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

Operation in combination with an external timer or coinbox:



Start



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



Stop



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.



Start



If the machine is set at pause, it can be restarted by pressing the "start" button.

Note: The tanning time ascends numerically.

Note: If the external timer or coinbox 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.

Operation without the use of an external timer or coinbox:



Start



By pressing the "start" button once, the tanning time can be shortened.



20



The maximum tanning time will be indicated by the flashing numbers on the display.



Body cooling lower



Body cooling higher



The tanning time can be decreased or increased by using the "body cooling lower and higher" buttons.



Start



By pressing the "start" button, the machine starts operating.



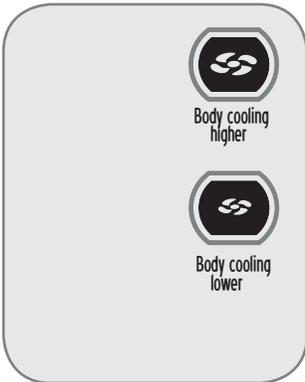
Stop



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.

Fault reporting:



▶ Error!
Internal timer is defect

▶ Error!
Overheating door(s).

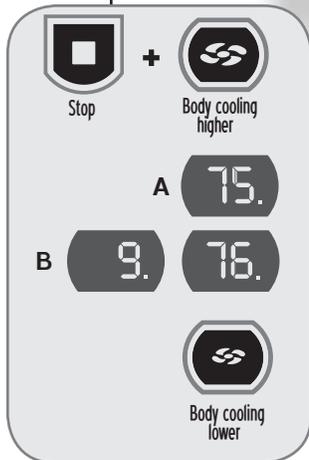
▶ Error!
Communication fault between control and switch parts



Note: If a fault is reported, the electronics will give off bleep tones to alert you.

If one of the abovementioned 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.

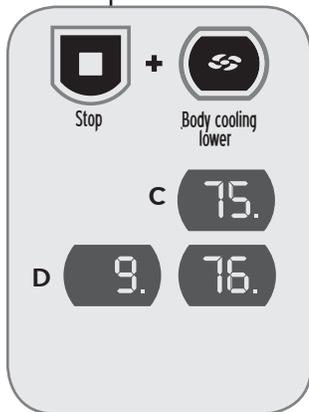
▶ Timing indicator x 10 = working hours tubes

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

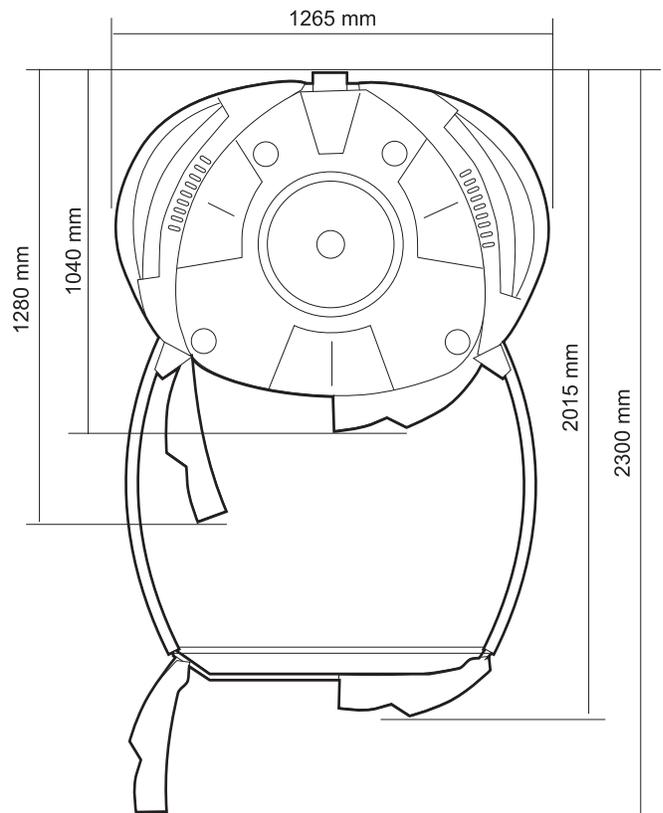
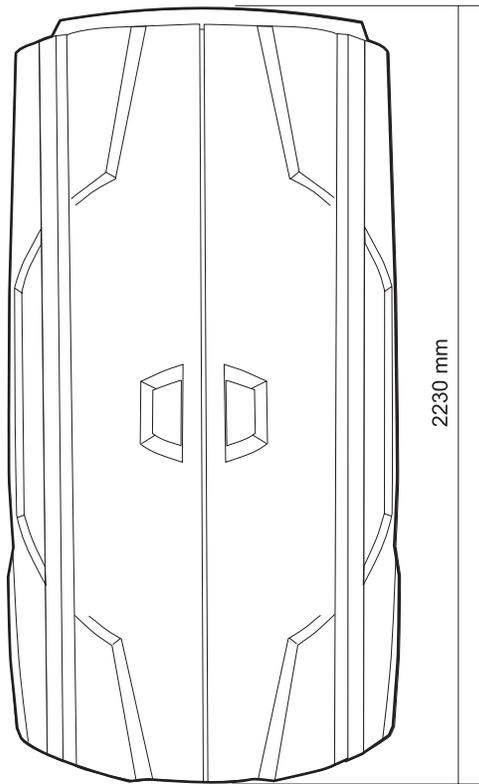
Example:

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" .

Dimensions

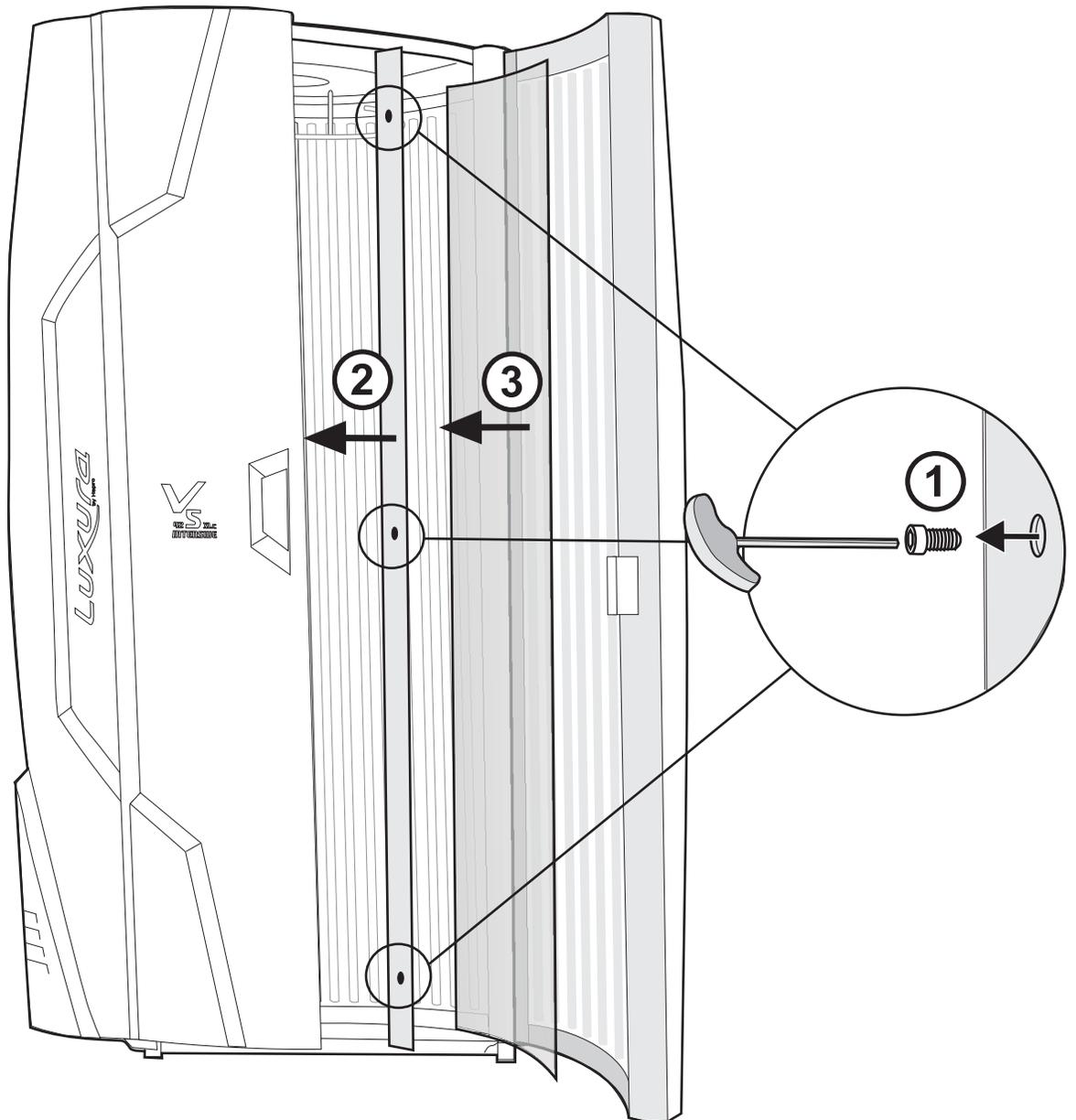


Luxura **V_S**

Removing the acrylic sheets

Warning!

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



V5 42 Intensive

Voltage 230V/1N~/PE/60Hz

Breaker 1 x 50 A

Voltage 230V/3~/PE/60Hz

Breaker 3 x 40 A

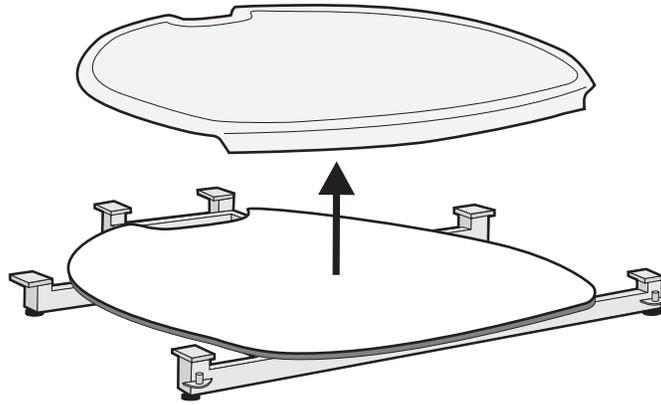
Lamps 42 x 180 W

Weight 530lb

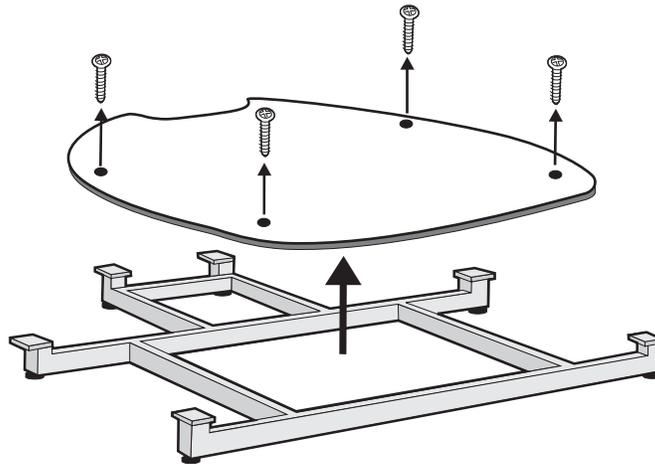
Important Note

Operating any 220 Volt combination at voltage levels below 210 Volts or above 230 Volts constitutes an automatic NULLIFICATION of the ProSun factory warranty, because it could cause damage to the unit's system.

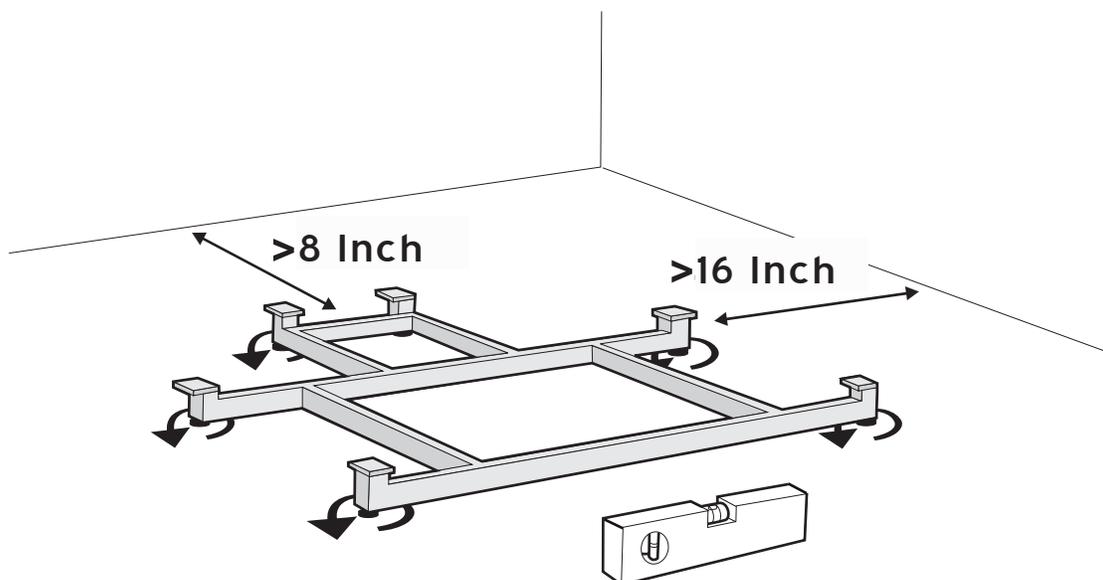
1

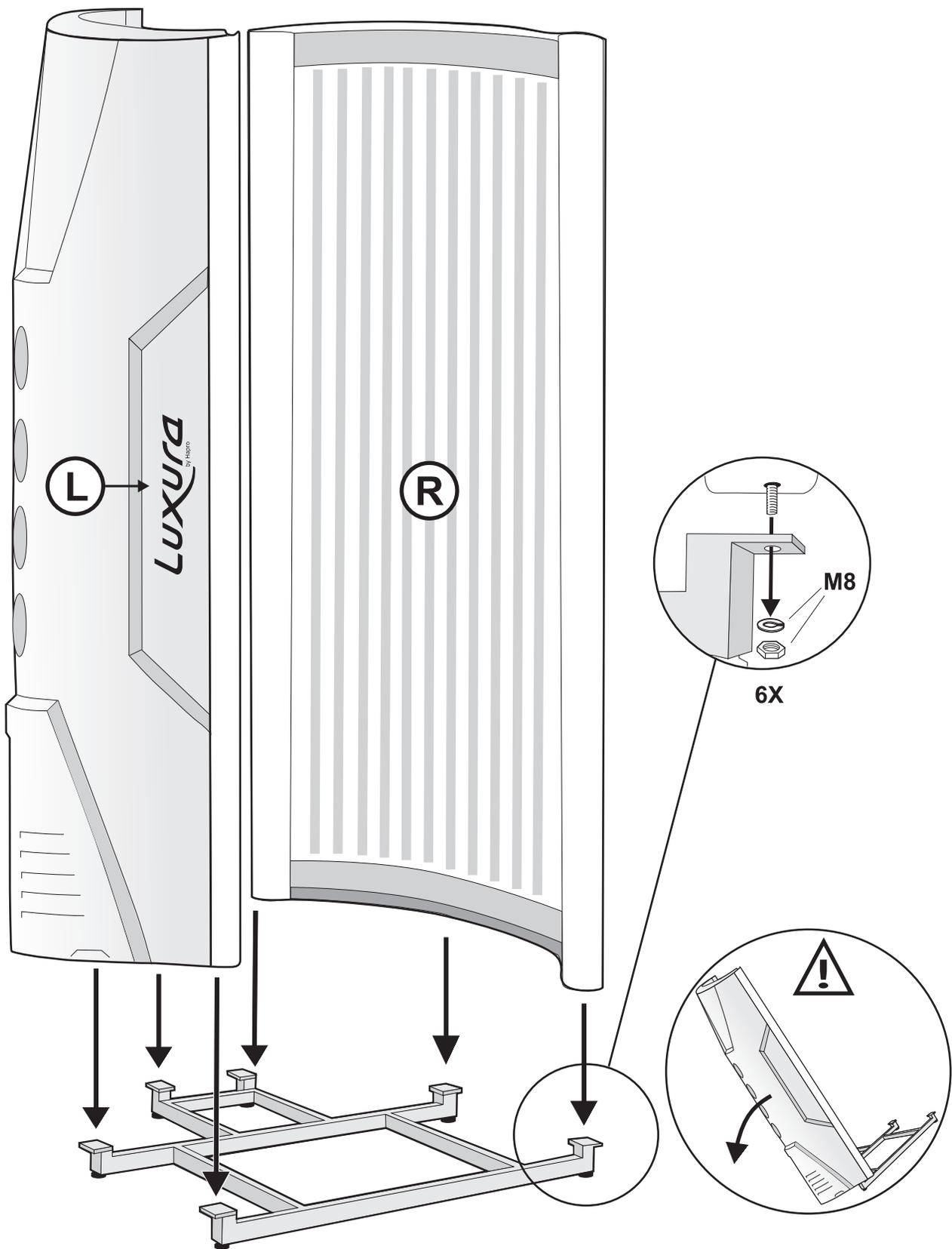


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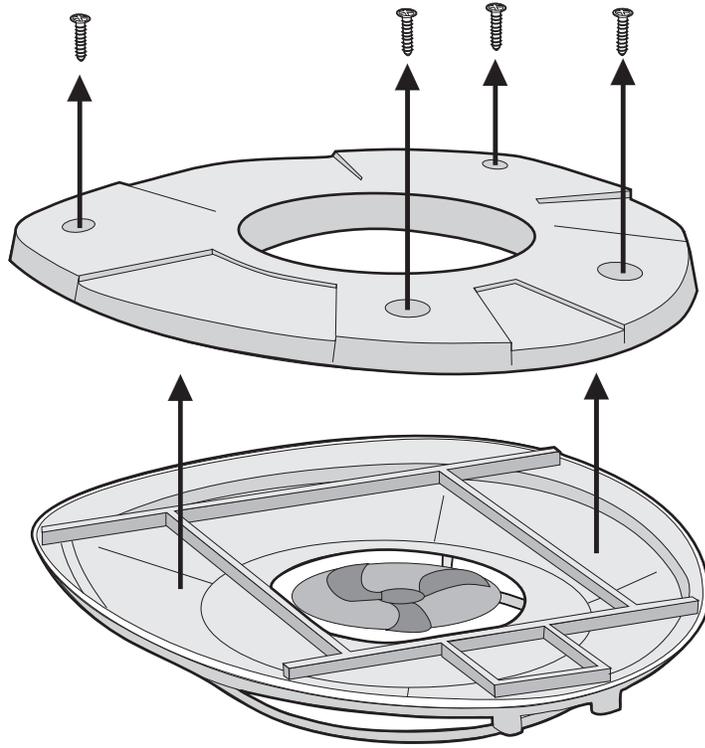


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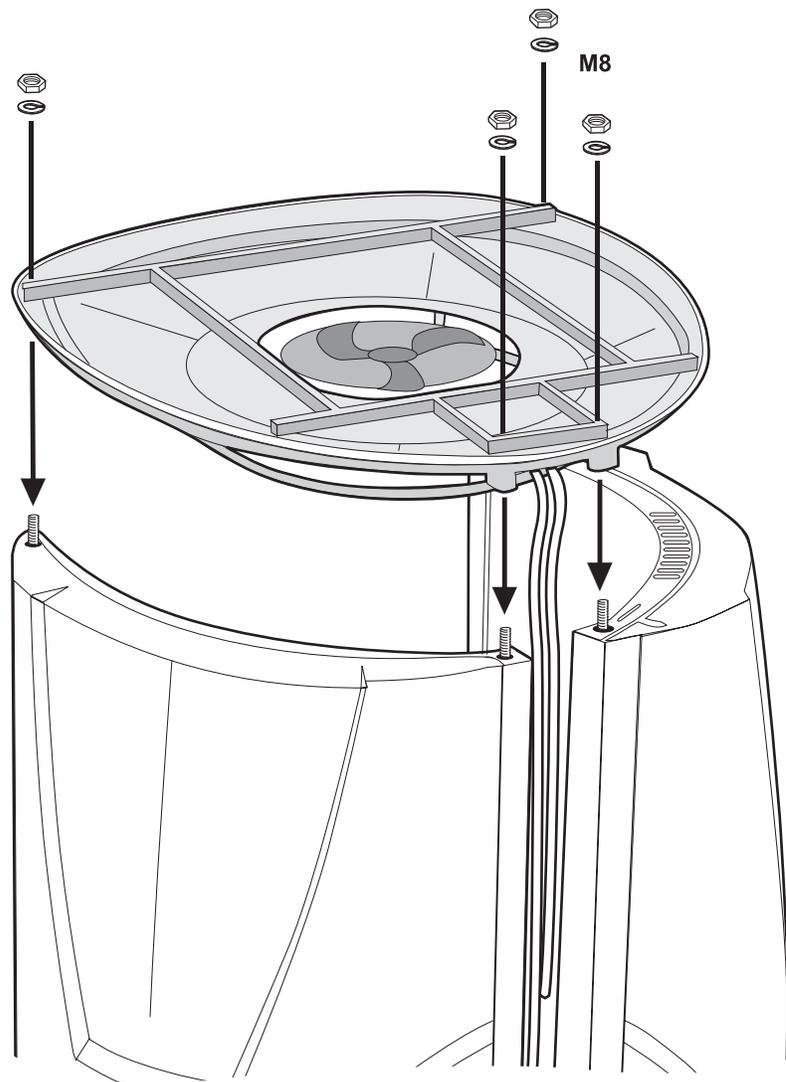


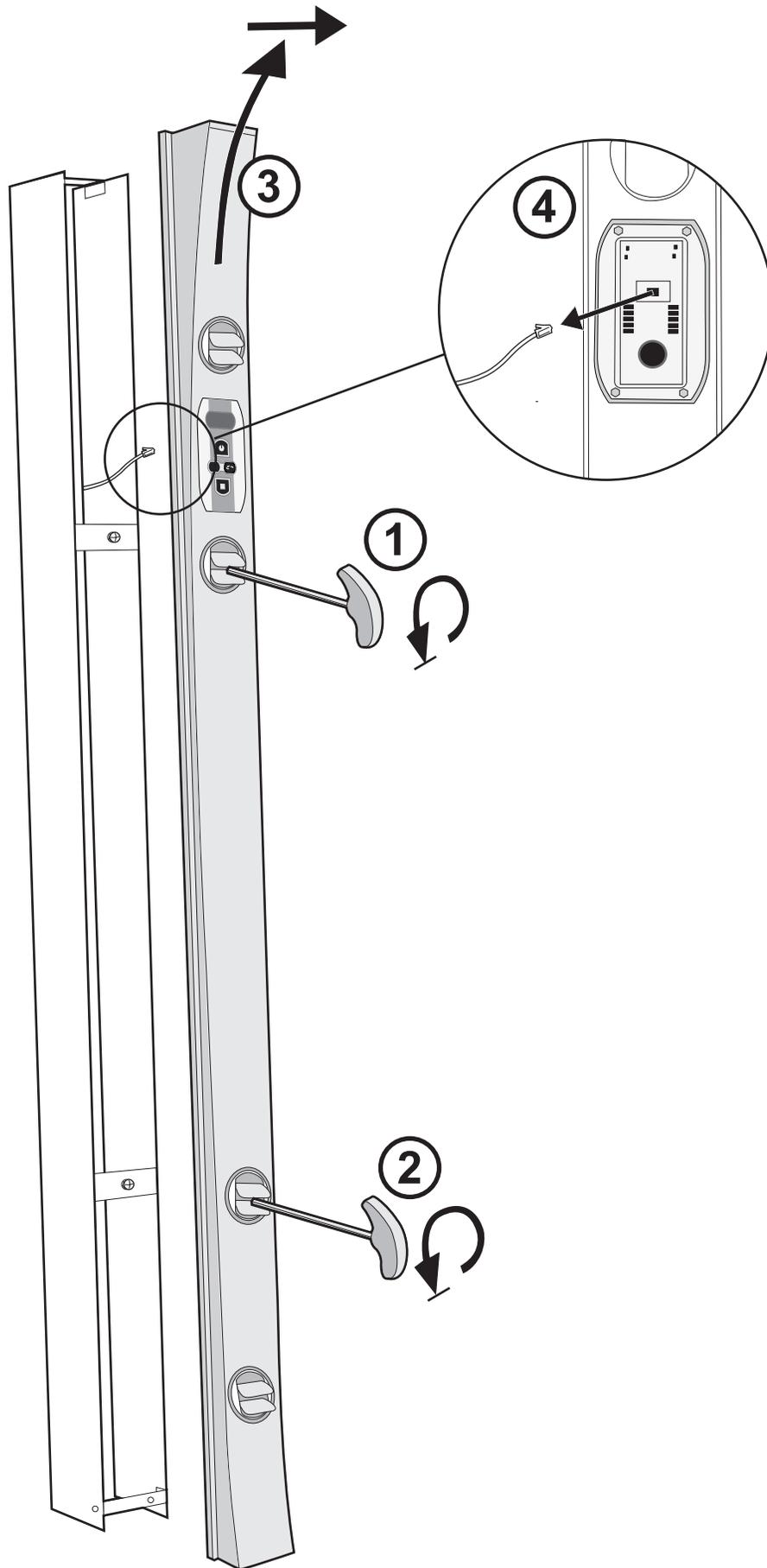


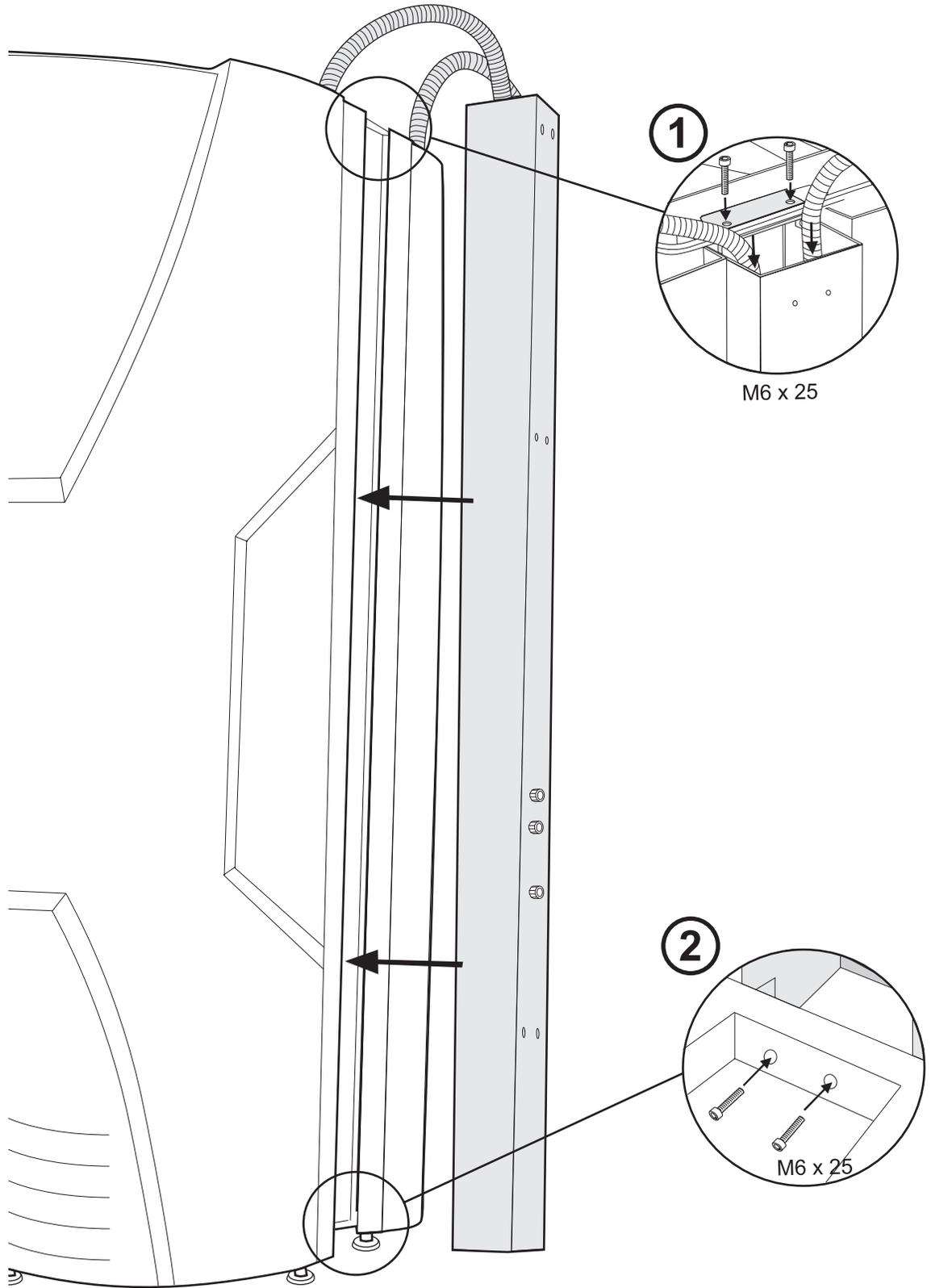
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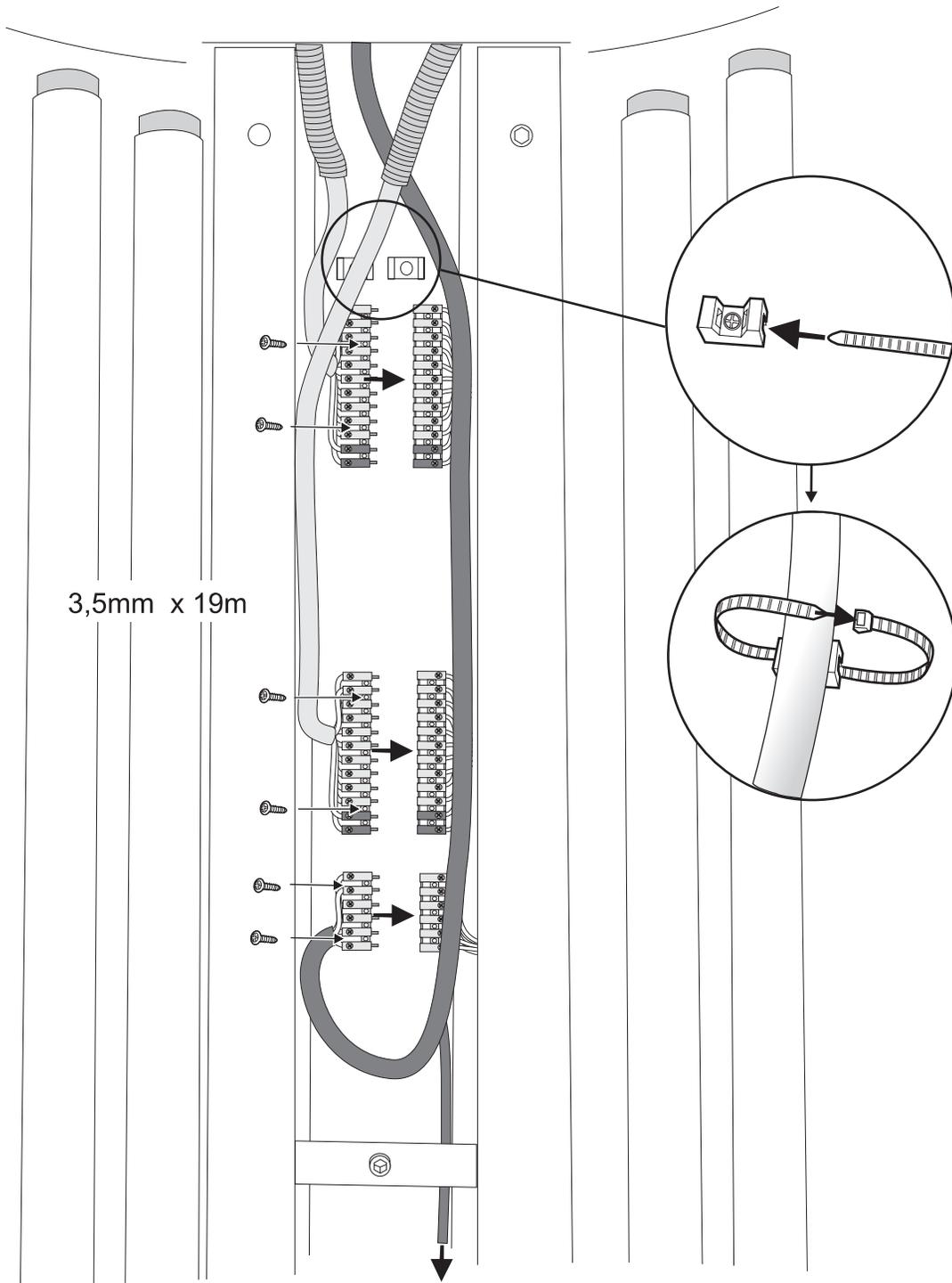


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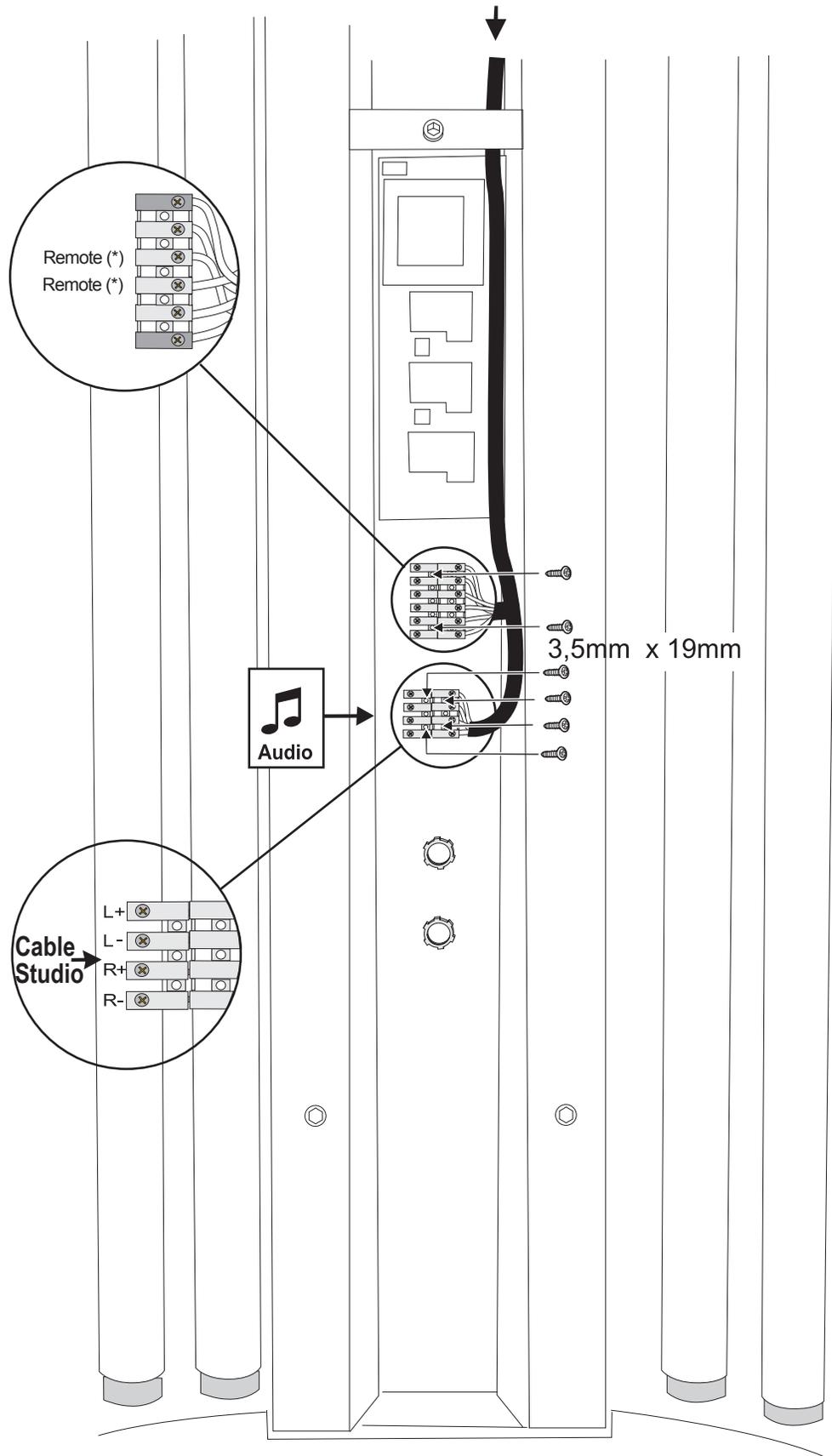


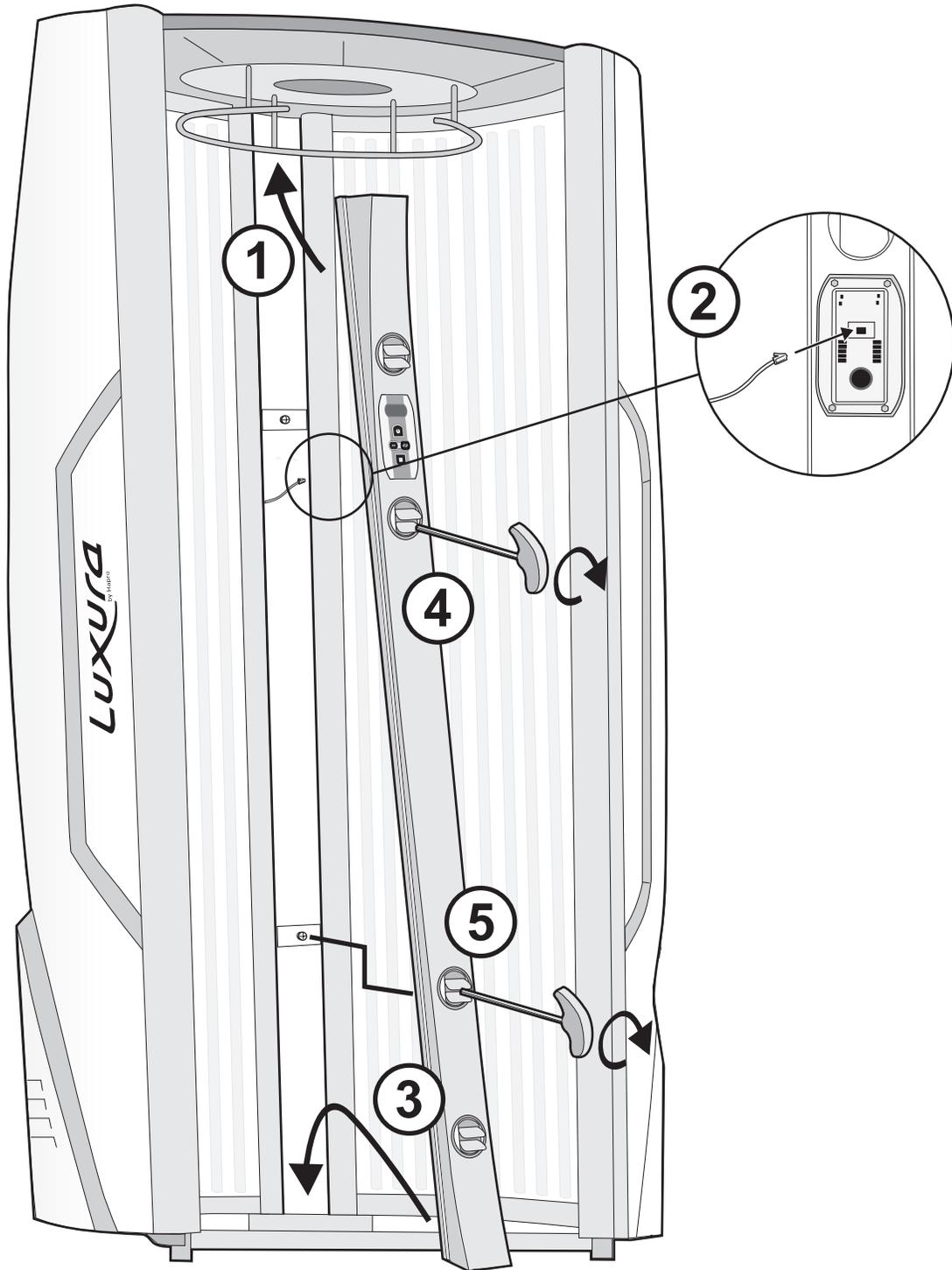
3,5mm x 19m

page 67

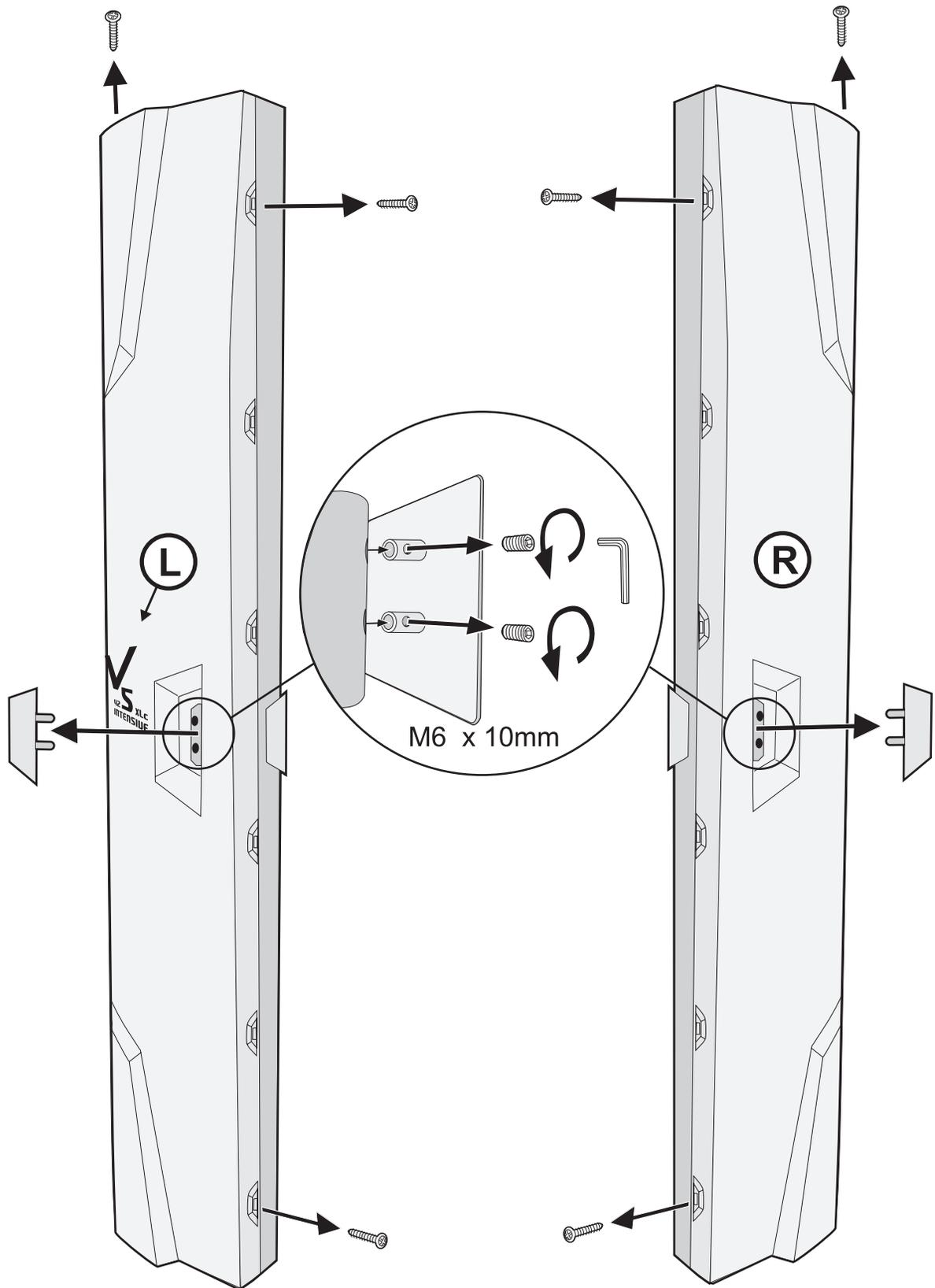
(*) Remote Start

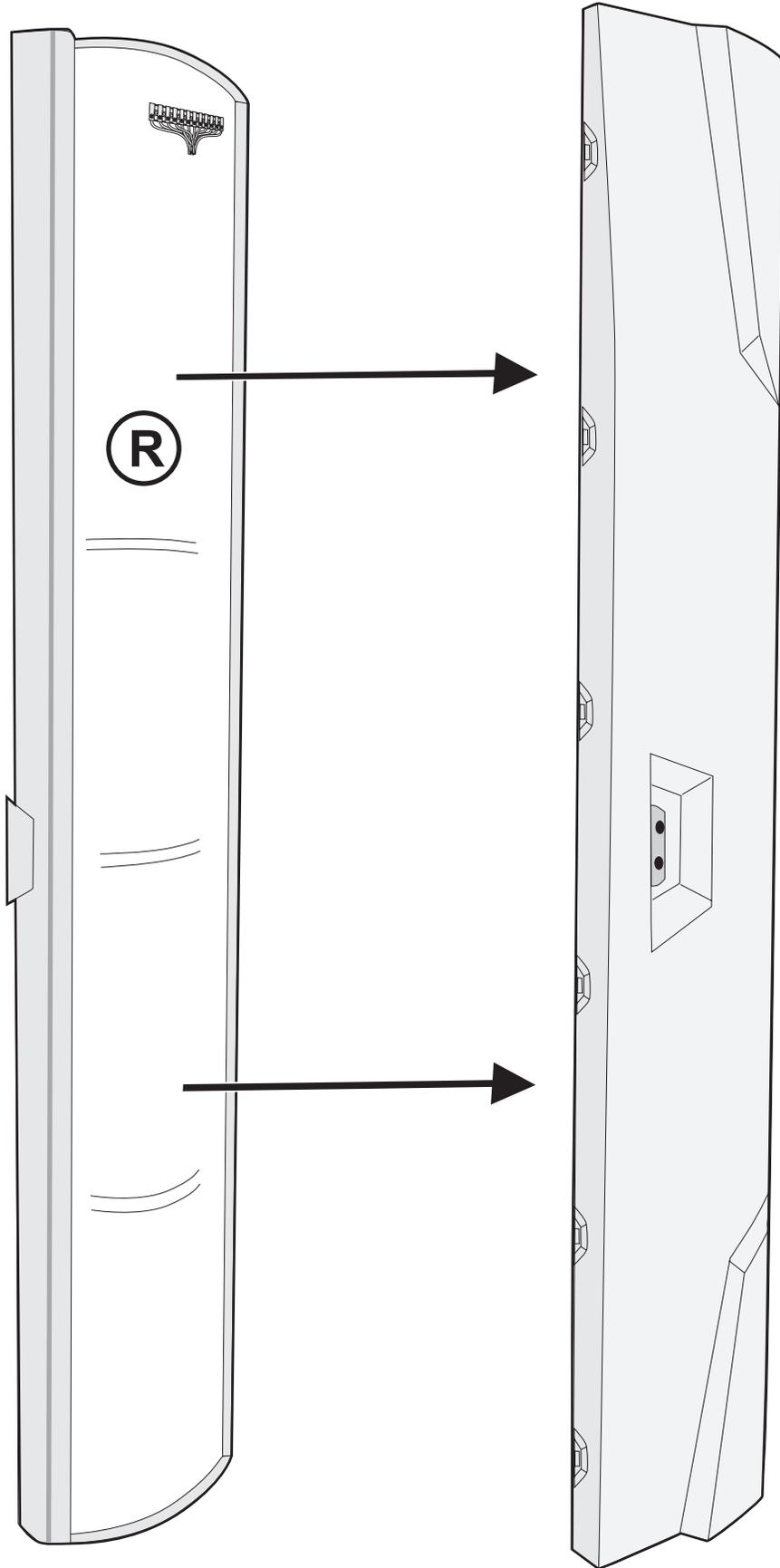
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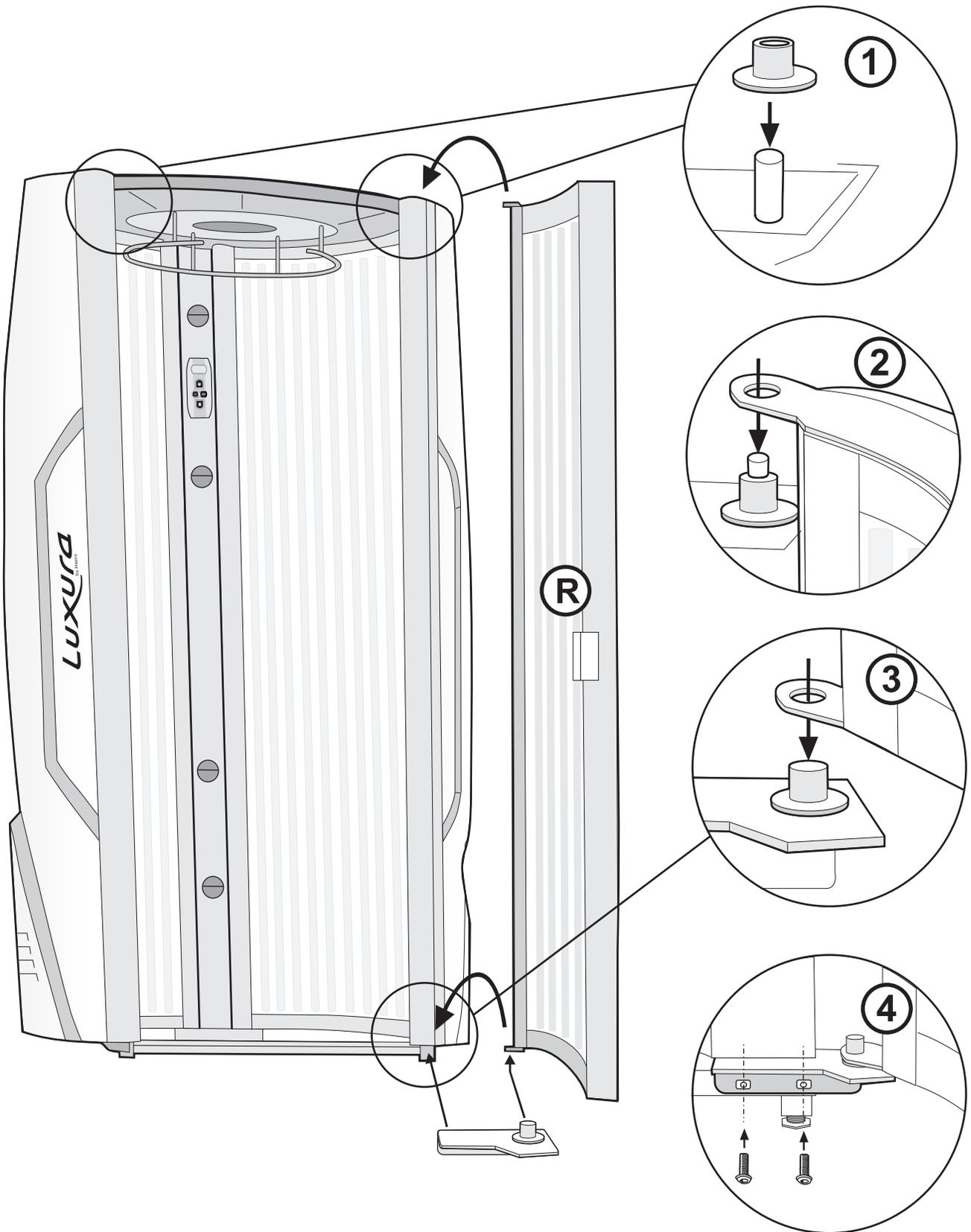


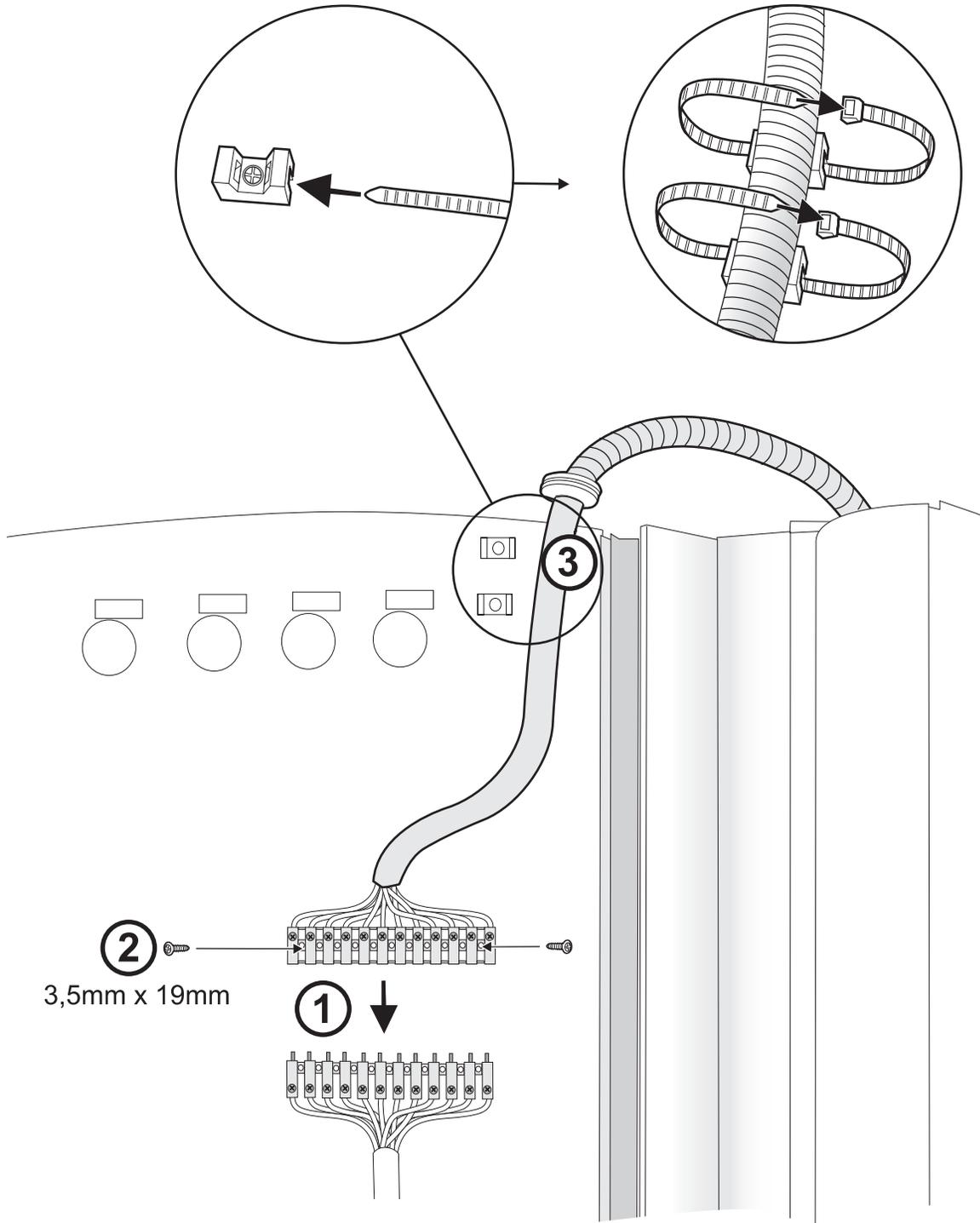


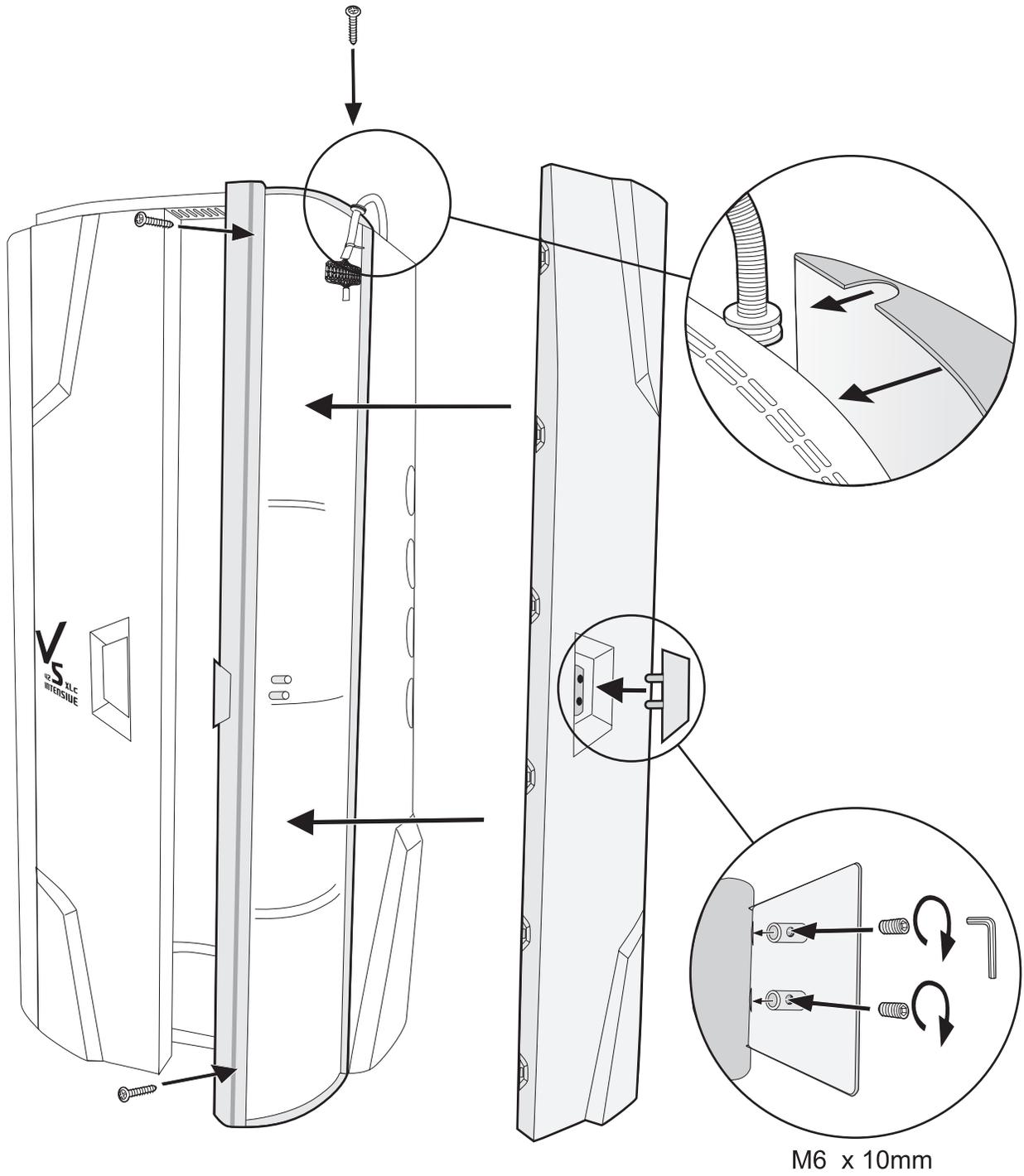
If you have bought a sun bed with Xsens, please consult the manual for the Xsens for installation.

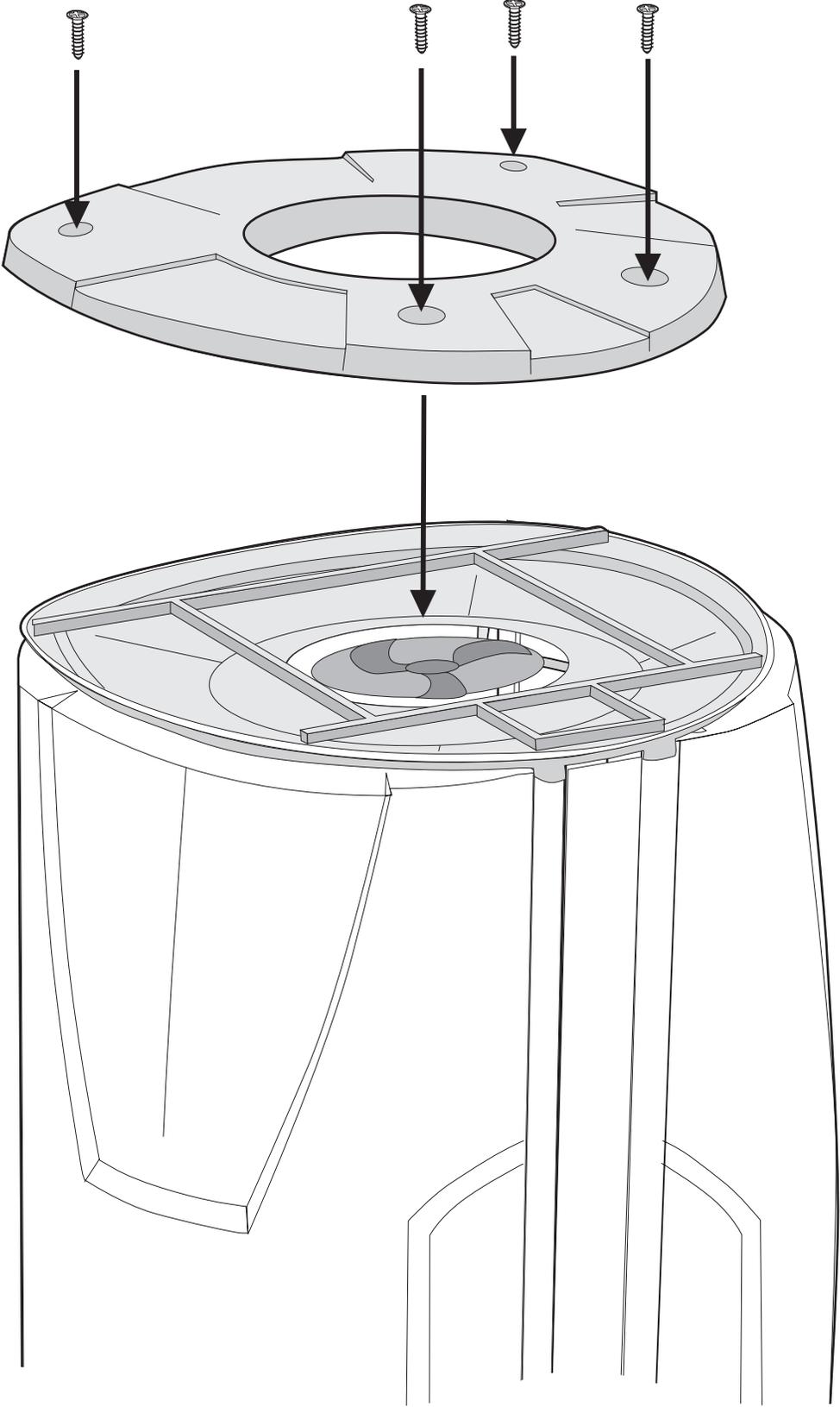




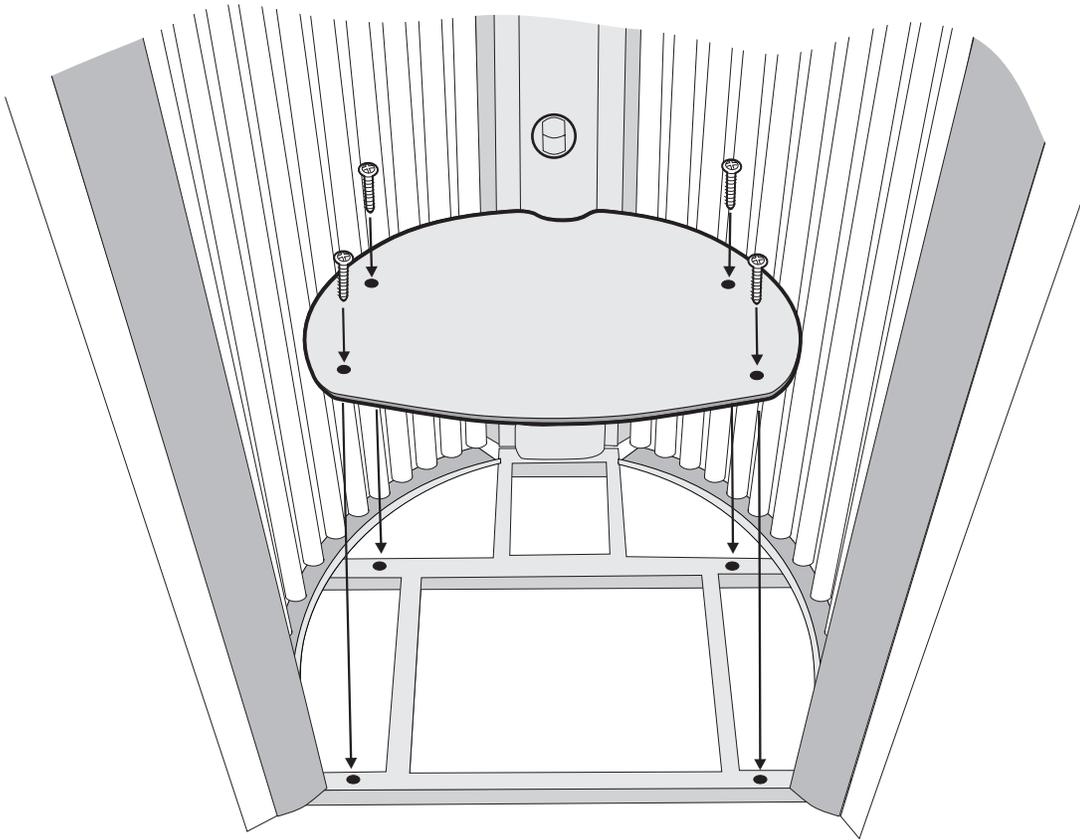




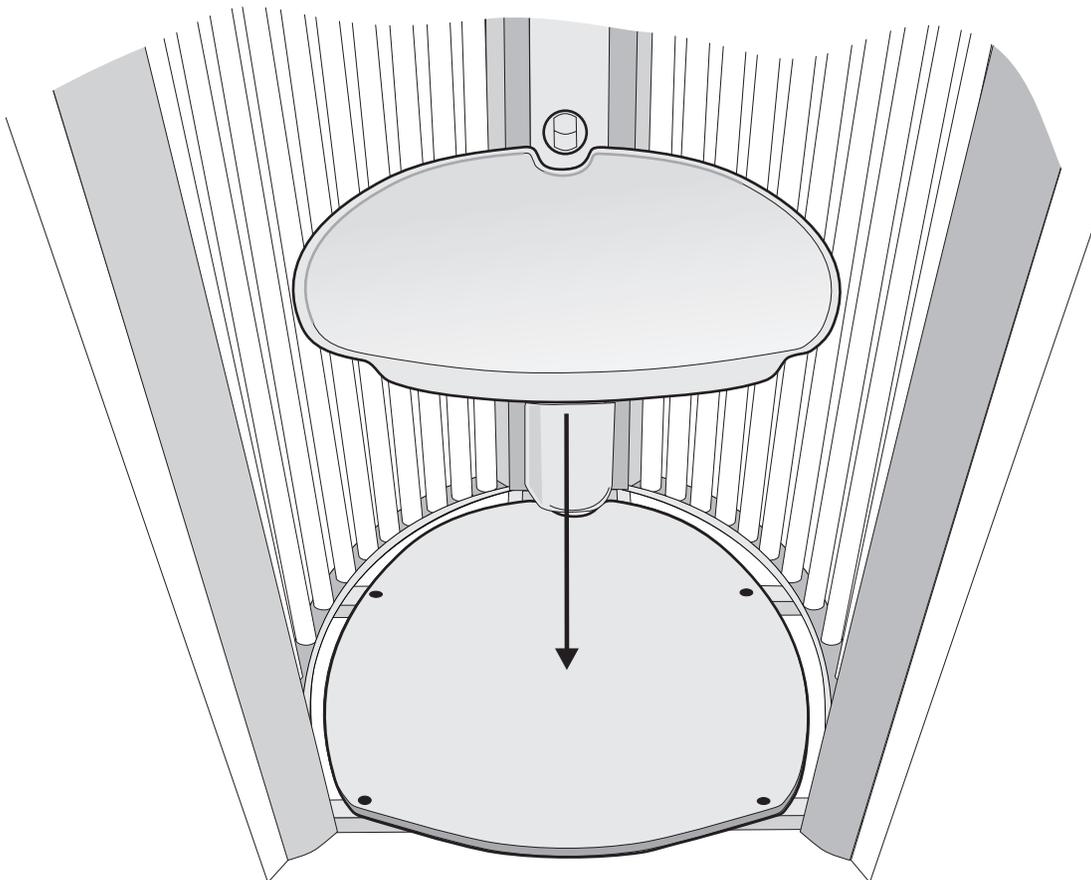




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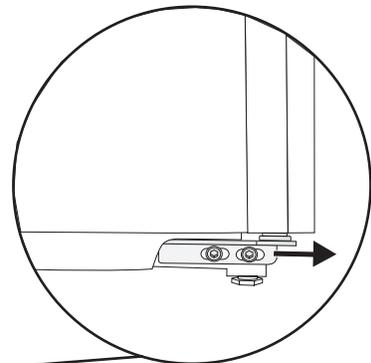
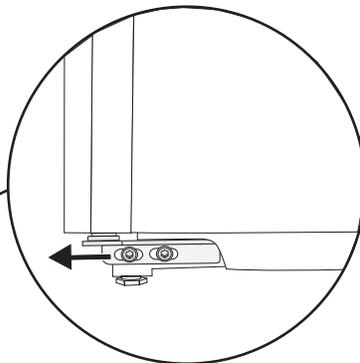
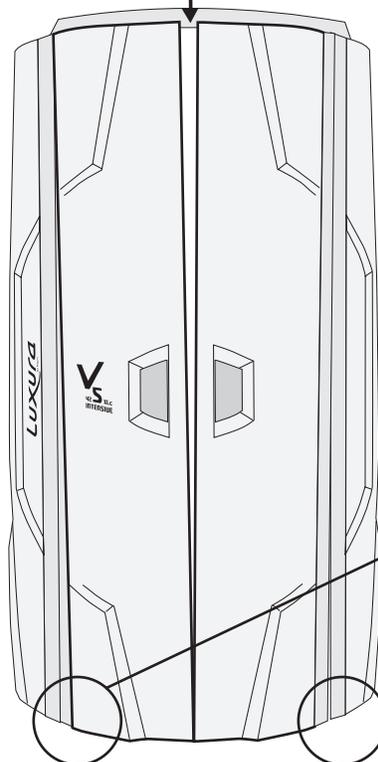
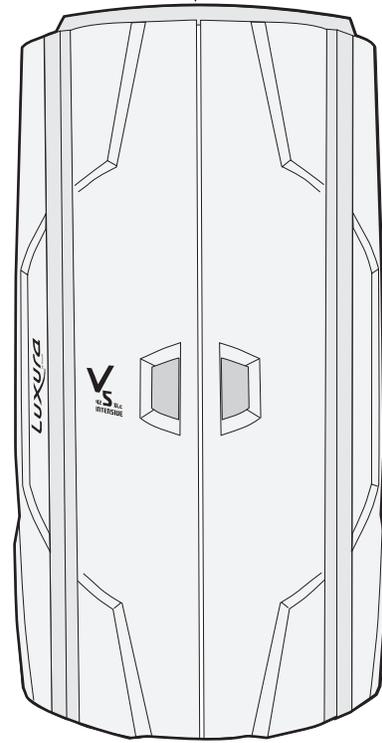
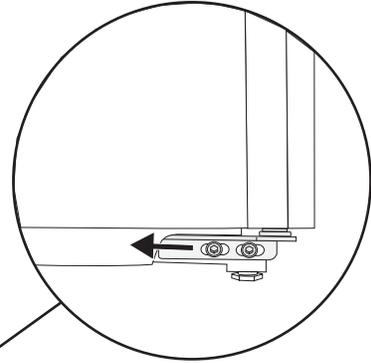
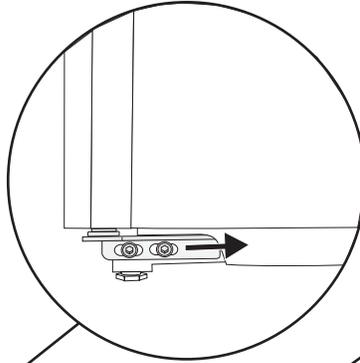
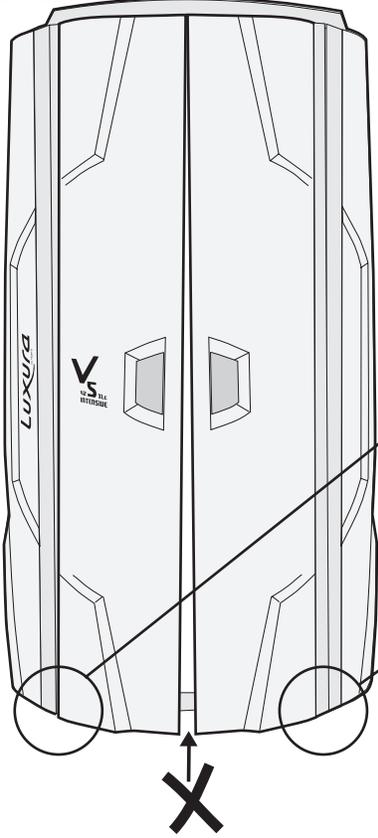
18



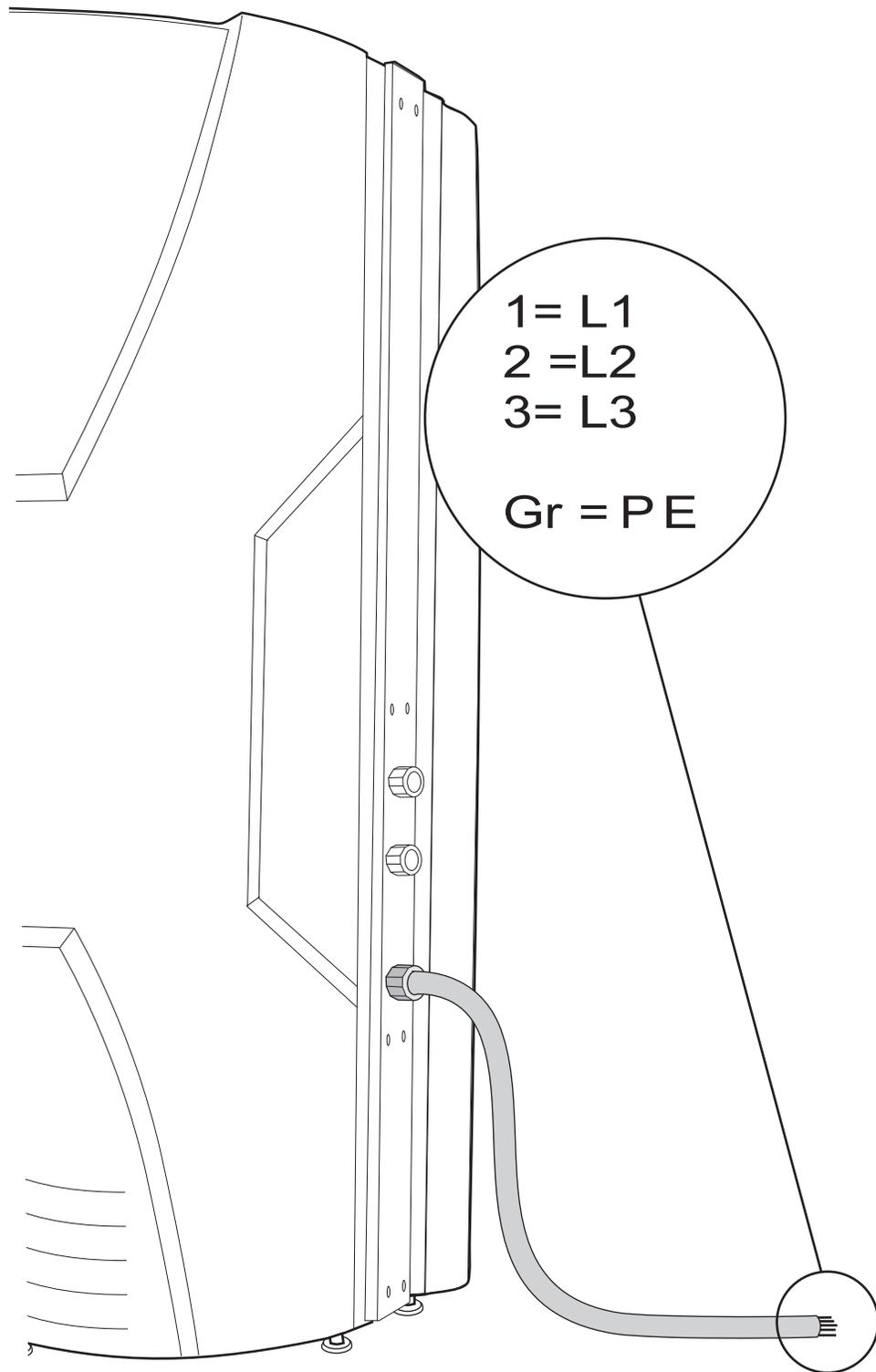
Adjusting the doors
Einstellung der Türen
Afstellen van de deuren

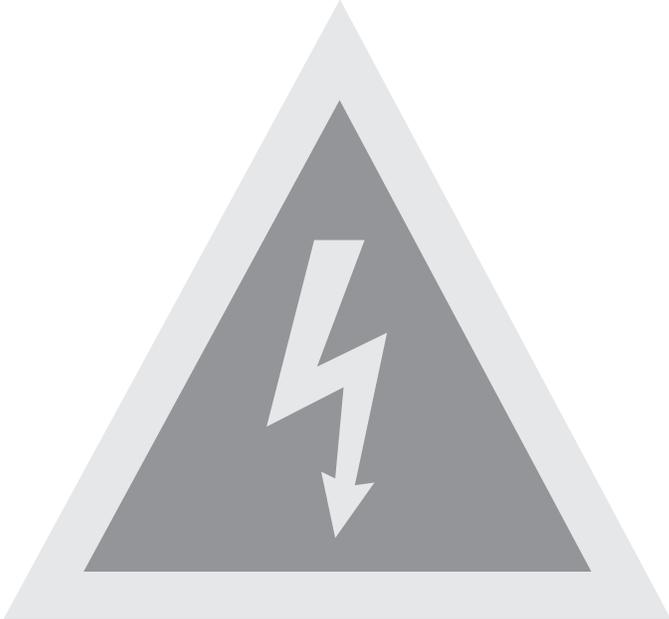
Réglage des portes
Regolazione delle porte
Ajuste de las puertas

20

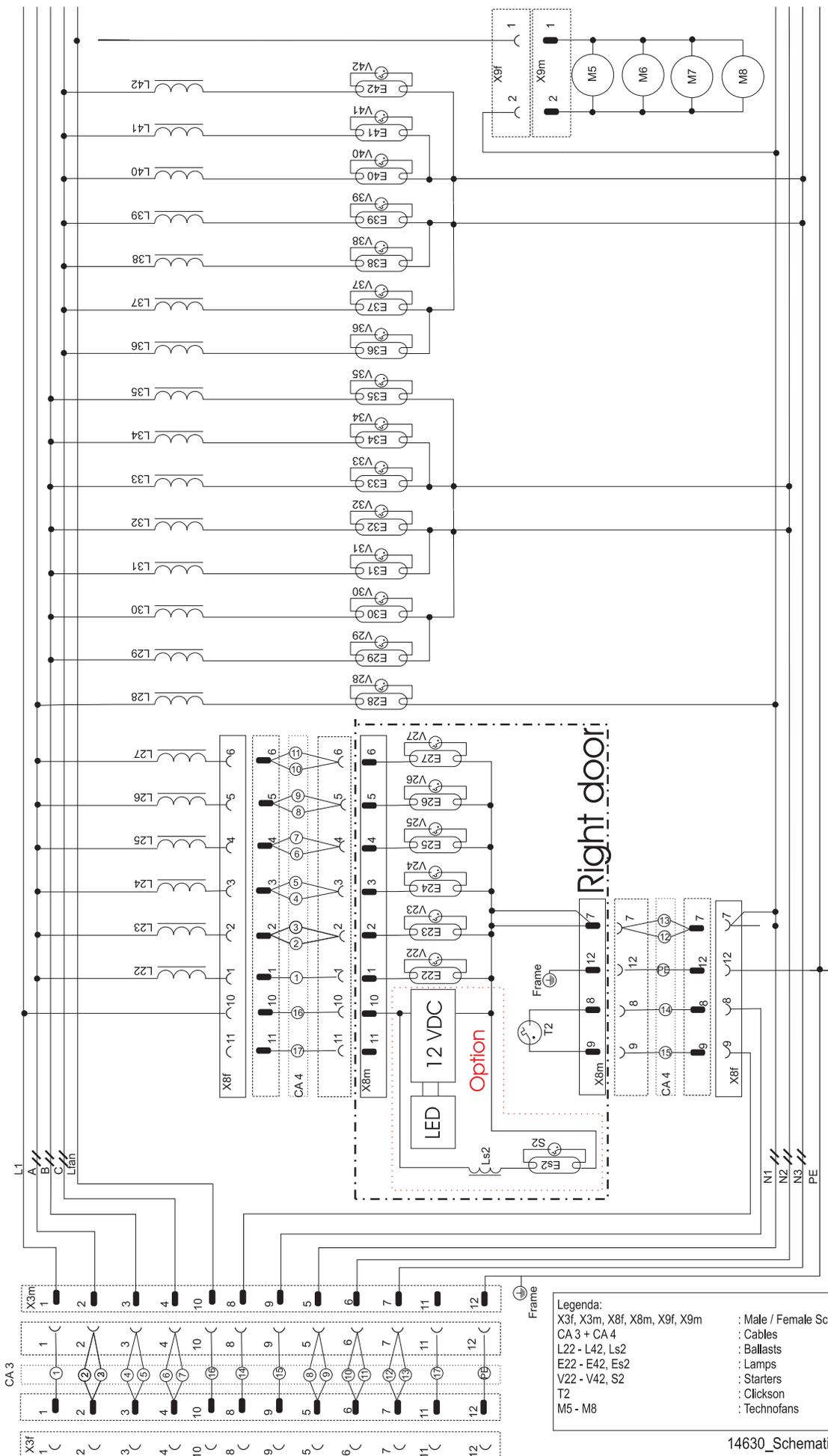


Note:
For three phase use L1,L2,L3 and Green
For single phase use L2,L2 and Green

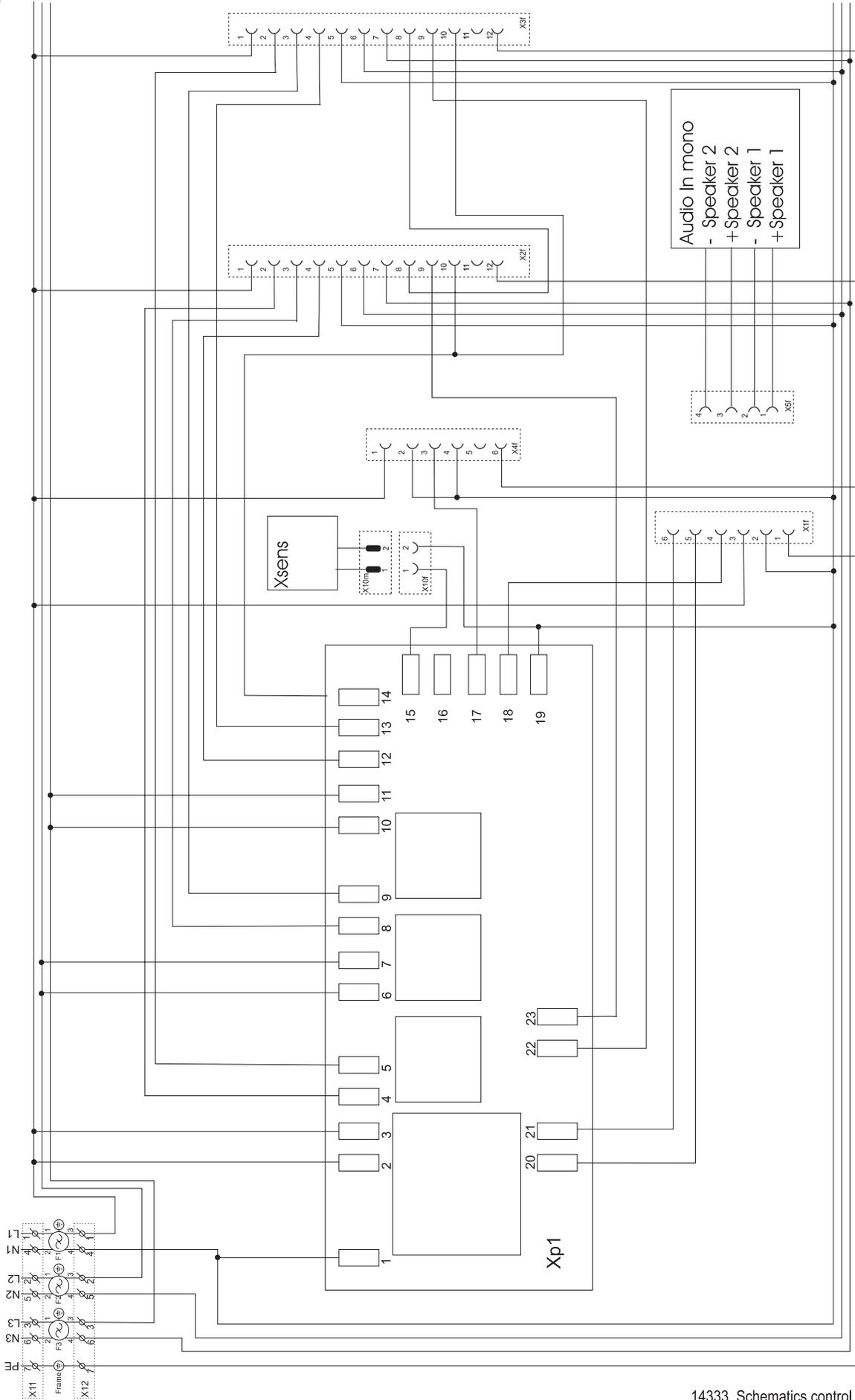




Luxura **V_S**



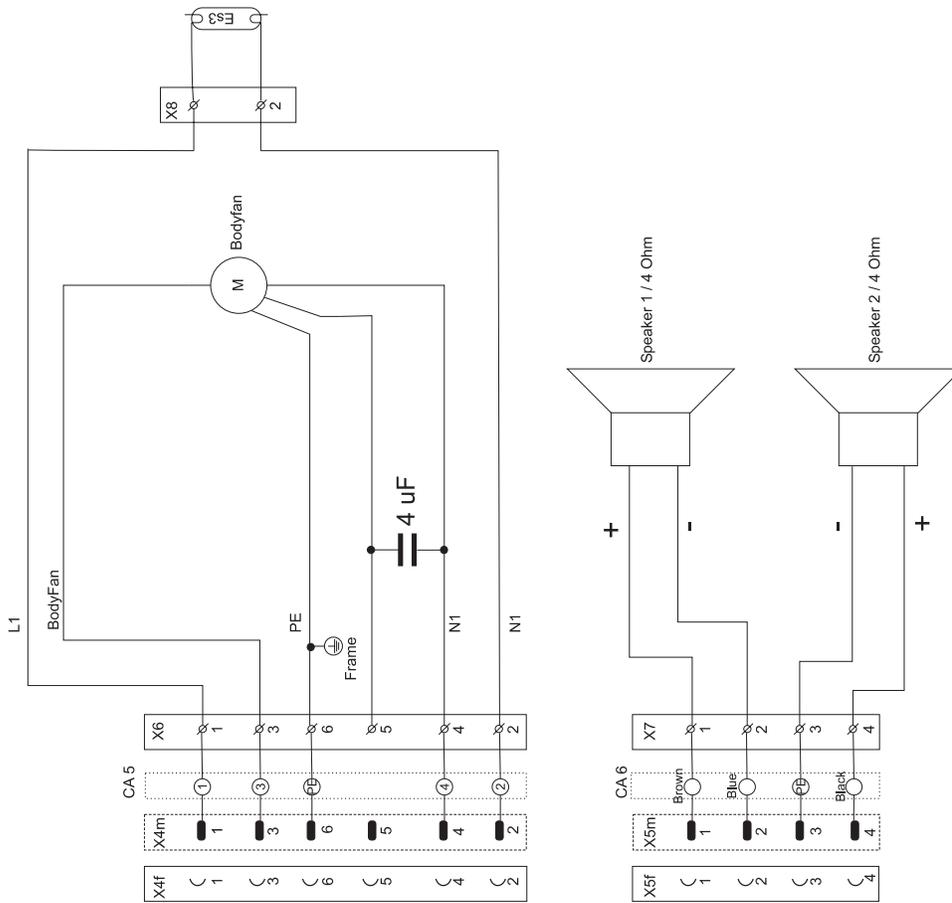
14630_Schematics right panel



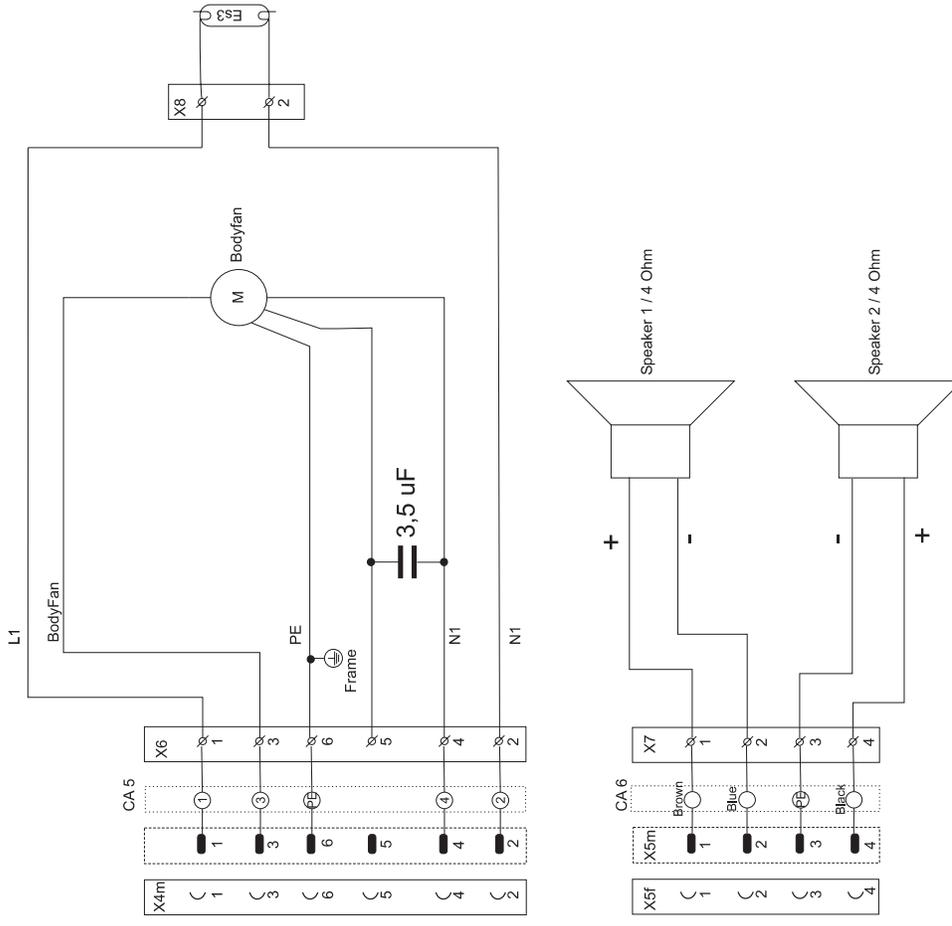
14333_Schematics control

<p>Legenda:</p> <ul style="list-style-type: none"> X1 : Coin X2 : Left panel X3 : Right panel X4 : Roof (light&fan) X5 : Roof (audio-option) X10 : Xsens X11 / X12 : Screw connector 	<p>Legenda:</p> <ul style="list-style-type: none"> Xp1 : Main print F1, F2, F3 : Neffilters X11, X12 : screw connector X1f, X2f, X3f, X4f, X5f and X10f : Female Screw connector X10m : Male Screw connector
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Attention: 50 Hz

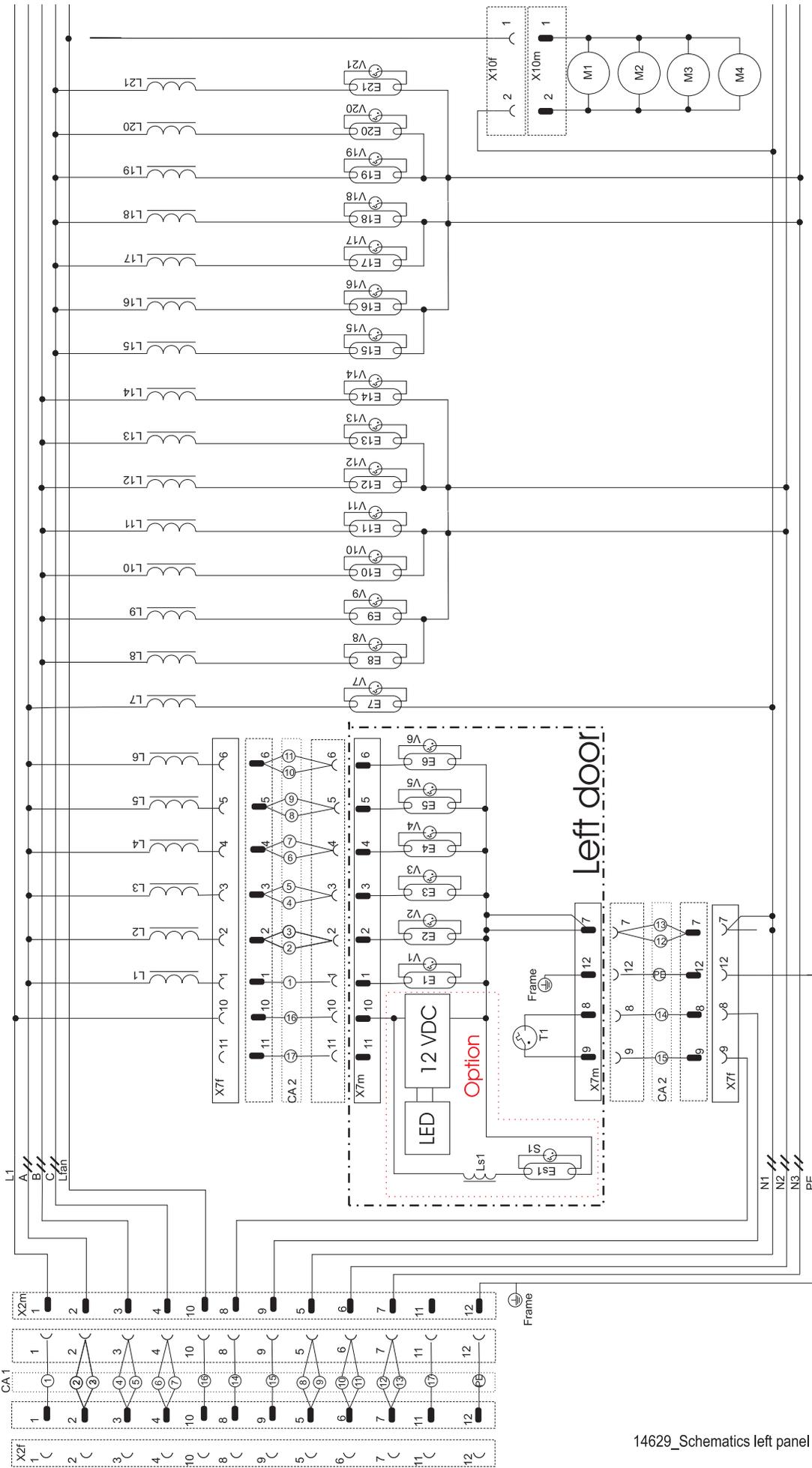


Attention: 60 Hz



Legenda:

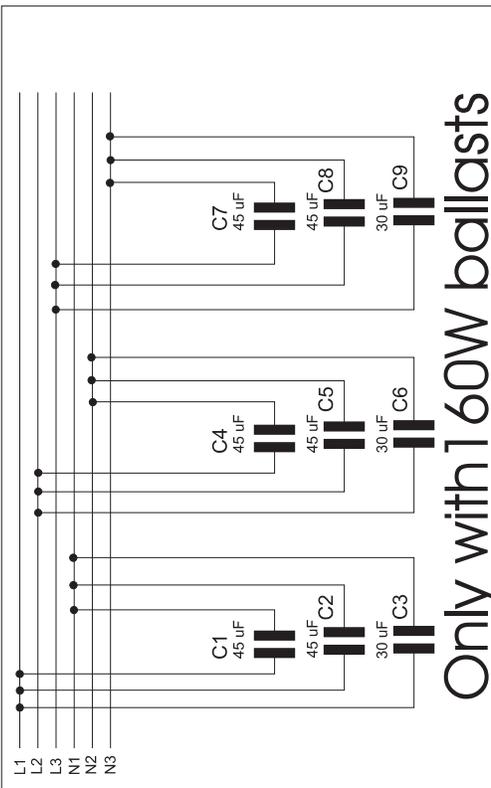
- CA 5 + CA 6: Cables
- M : Bodycooler
- X7 + X8 : Screw connector
- X4f + X4m : Male / Female screw connector
- X5f + X5m : Male / Female screw connector



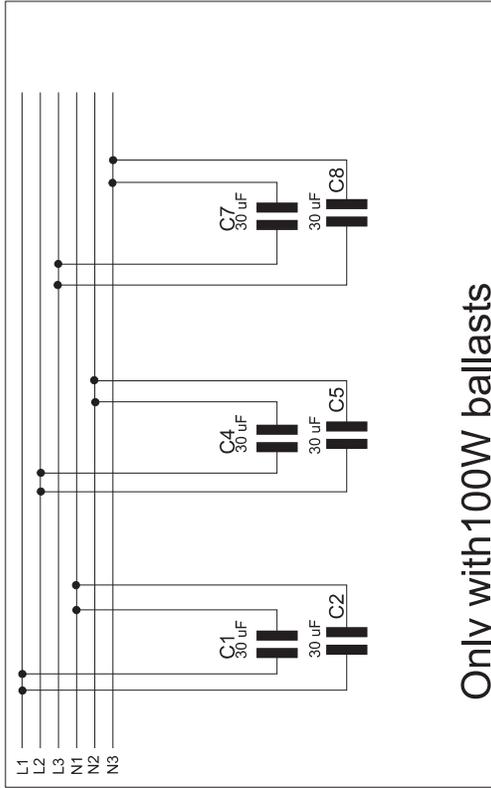
14629_Schematics left panel

- Legenda:**
- X2f, X2m, X7f, X7m, X10f, X10m : Cables
 - CA 1 + CA 2 : Male / Female Screw connector
 - L1 - L21 : Ballasts
 - E1 - E21, Es1 : Lamps
 - V1 - V21, S1 : Starters
 - T1 : Clickson
 - M1 - M4 : Technofans

From X3m Right panel

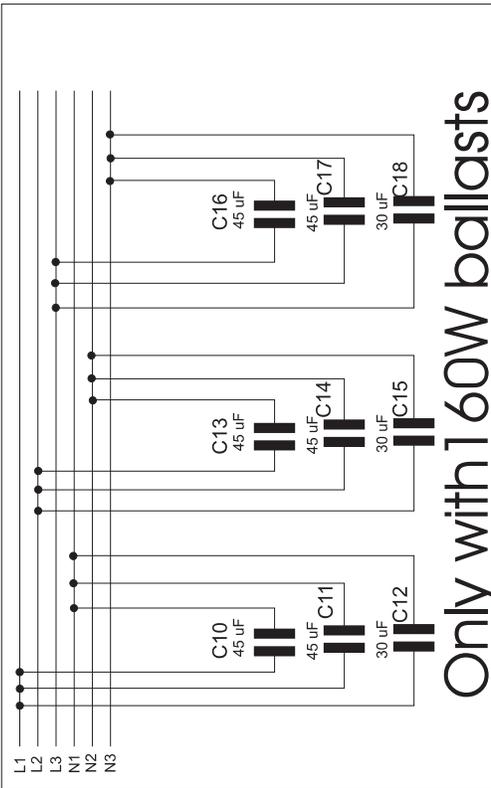


Only with 7 60W ballasts

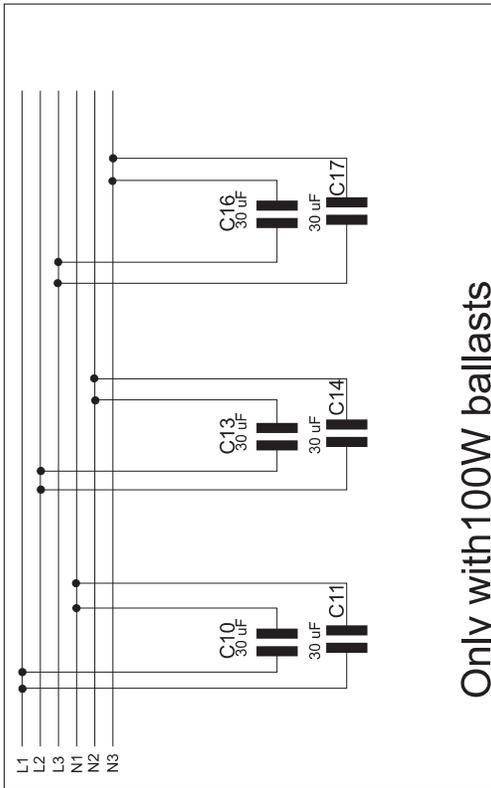


Only with 100W ballasts

From X2m Left panel



Only with 7 60W ballasts



Only with 100W ballasts

Legenda:

- C1 - C9 : Capacitors in right panel
- C10 - C18 : Capacitors in left panel



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