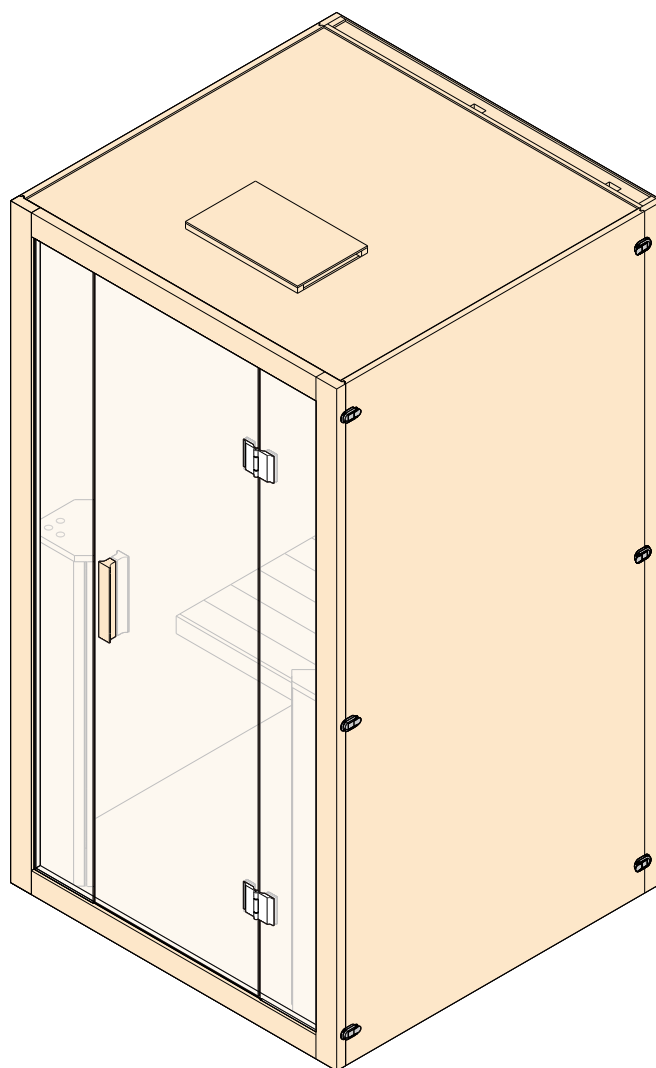




GLI

Installation, operation & maintenance manual

Rans

Dear Customer, Thank you for purchasing an ORANS sauna. We hope you will be fully satisfied with your purchase. Please remember that this manual is an important document of reference and should be provided by the seller with the sauna. ORANS forbids the reproduction of any part of this manual. Each sauna is checked and tested thoroughly at our premises prior to delivery to ensure its correct working order and the absolute reliability of its safety devices. Should you require any further information or clarification, please contact your local dealer or contact our company directly.



Two PEOPLE ARE NECESSARY!

It indicates a procedure for which two people are required. Otherwise, the product or other objects in the surroundings may be damaged.



INSTALLER FOR ELECTRICAL SUPPLIES

Technician specialised in installing the product in ordinary work conditions. He is competent for all the interventions concerning the electrical supplies such as registrations, maintenance and repairs. He is skilled for interventions in electrical boards or electrical outlets which are under power.

Some information or pictures in this manual may show details and spare parts which may be slightly different from the ones of your infrared Sauna room: however, the primary information remains unchanged. Following our constant search for improvements, the infrared Sauna room may show some changes which are not included in this manual.



ORANS refuses all responsibility for damages caused by an inappropriate use of the infrared sauna. ORANS reserves the right to institute legal proceedings against those who make any changes to its infrared Sauna room without previous written authorisation.

PROCEDURE:

The installation must be done by qualified people based on the information given in this manual and in accordance with national regulations and standards. Upstream of the electrical power system, you must install a CLASS "A" GROUND FAULT CIRCUIT INTERRUPTER. Check that the flooring is flat and even.



Users must be fully informed about how to use it.



Read this manual carefully before using the infrared Sauna room.

SAFETY WARNINGS



Observe the instructions for use.



Attention

Covering the heater or infrared emitter causes danger of fire!



Do not use infrared sauna room longer than approx. 30 to 60 min. (according to your personal health).



Ill people or people subject to a risk of overheating, such as people suffering from cardiovascular diseases, should ask a doctor, in case of doubt, before using an infrared cabin.



If you belong to a group of people with limited heat sensitivity or are under the effects of alcohol or tranquilizers, the infrared cabin should not be used.



Not to be used by people who are helpless and sensitive to heat or by small children.



We recommend not to use the infrared cabin within 24 h after UV radiation from an artificial source or after sunbathing.



Do not rub your skin intensively or take drugs, which stimulate the blood circulation of the skin, before using the infrared sauna room.



If you feel the heat too much on your skin, change your sitting position or leave the cabin.



Attention:

If a prolonged erythema (constant redness of the skin for more than a day) or net-like changes in colour after regular radiation with infrared appear, do not repeat radiation anymore and consult your doctor, in order to prevent the development of an erythema ab igne.



This device may be used by children at the age of 8 years and older and by persons with limited physical, sensorial or mental capabilities or lack of experience and knowledge, if they have been supervised or instructed in the safe use of the device and are understanding the hazards arising therefrom. Children are not allowed to play with the device. Cleaning and user maintenance must not be performed by children without supervision.



Do not put up near bath tubs and showers (minimum distance approx.: 60 cm). The safety regulations according to VDE100, especially VDE100-702 have to be observed. Observe the distances to swimming pools according to ÖVE EN1 and safety regulations according to VDE100-703.



The cabin is not suitable for public places, which are freely accessible and without regular supervision (e.g.: residential blocks, hotel without reception,...).



Always put the cabin in enclosed rooms – never in the open air.



Place the cabin only on safe foundations, which is resistant to humidity (e.g.: tiles).



Only experts are allowed to perform repair works.



CAUTION: USE ONLY A CONTACTOR APPROVED FOR 250,000 ENDURANCE CYCLES.



Take the mains plug out of the socket before opening the controls or exchanging the heating elements.



Caution: Fire risk in the case of a broken emitter.

All measurements are in mm.

UNPACKING

IMPORTANT. After removing the packaging, check that all the items and materials are complete and undamaged. If damage has been caused during transport, the carrier must be notified within the legal periods as not to forfeit the insurance cover.

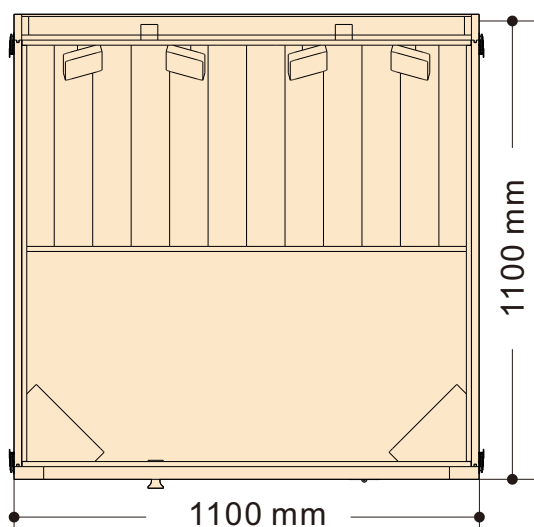
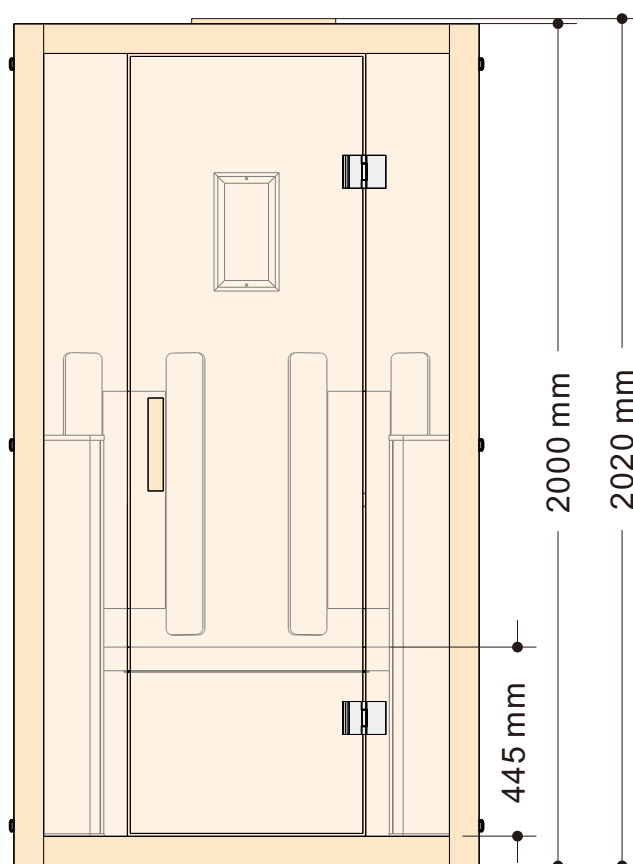
Infrared sauna room Hygiene

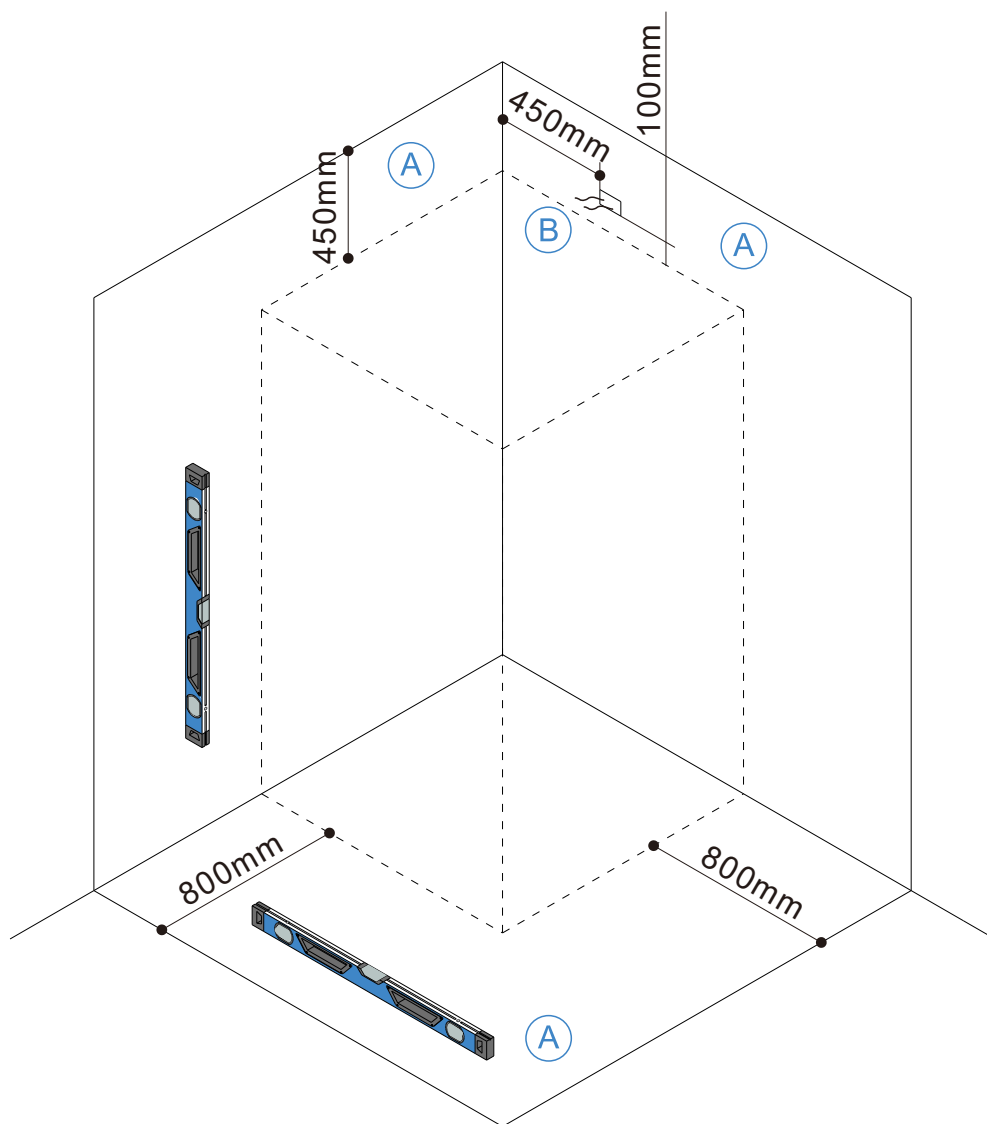
Each time the sauna is used, we recommend cleaning both the slatted floor boards and the benches that have been used so as to guarantee, among other things, correct hygiene of the product.

The wooden surfaces of the sauna must never be chemically treated, not even with common varnish or paint, since it would negatively affect the natural characteristics of the wood and on the one hand would make the sauna totally ineffective and on the other would give rise to risk of severe burns to the body.

Clean the sauna cabin with a wet cotton cloth and dry it with a clean, dry cloth regular cleaning ensures the long life of the sauna NO complaints are accepted in respect of certain natural imperfection in the wood such as slight colour tone variations or small cracks or splits.

1100x1100x2000(mm)





- Ⓐ Space required around the sauna for easy assembly. If a smaller area is available, please contact the manufacturer.
- Ⓑ Sauna power cable.
- Ⓒ If the installation surface is significantly slope, it is recommended to prepare leveling blocks of varying thickness. Place these blocks under the base of the product along the surrounding walls to ensure the product is installed in a level position.

ELECTRICAL SAFETY:

ORANS saunas are manufactured and tested in compliance with European regulations to ensure the utmost safety for users.

ELECTRICAL CONNECTION:

The sauna must be connected to the power grid using a CLASS "A" GROUND FAULT CIRCUIT INTERRUPTER adequate for the power consumption of the product. The AC electrical connection must be:

- fixed;
- adequate for the current absorbed.

If the sauna is installed in a bathroom, the following requirements must be met:

- the CLASS "A" GROUND FAULT CIRCUIT INTERRUPTER must be placed outside the wet zone.
- the AC electric connection must be protected from water.

In any case, always comply with the requirements of the national regulations with regards to the position of the electrical elements.

N.B.

The product must be installed in an area with finished floors and walls.

Technical specifications				
Model	Power (kW)	Min.cross-section of elec.conductors (mm ²)	Electric intensity (A)	Voltage (V)
GLI	2.1	2.5	10A	220-240 Vac 1N 50-60 Hz

ATTENTION:

Connect the ORANS sauna to the mains using a H07NR-F power cable with a suitable cross-connection (see nameplates).

Install a Class "A" ground fault circuit interrupter upstream on the power supply line to the sauna. Refer to the rating plate of the sauna to be installed for the sizing of the power supply components (voltage, current, maximum power consumption, line protection fuse).

IMPORTANT:

If you need to replace the power supply cable, Contact an approved service centre.

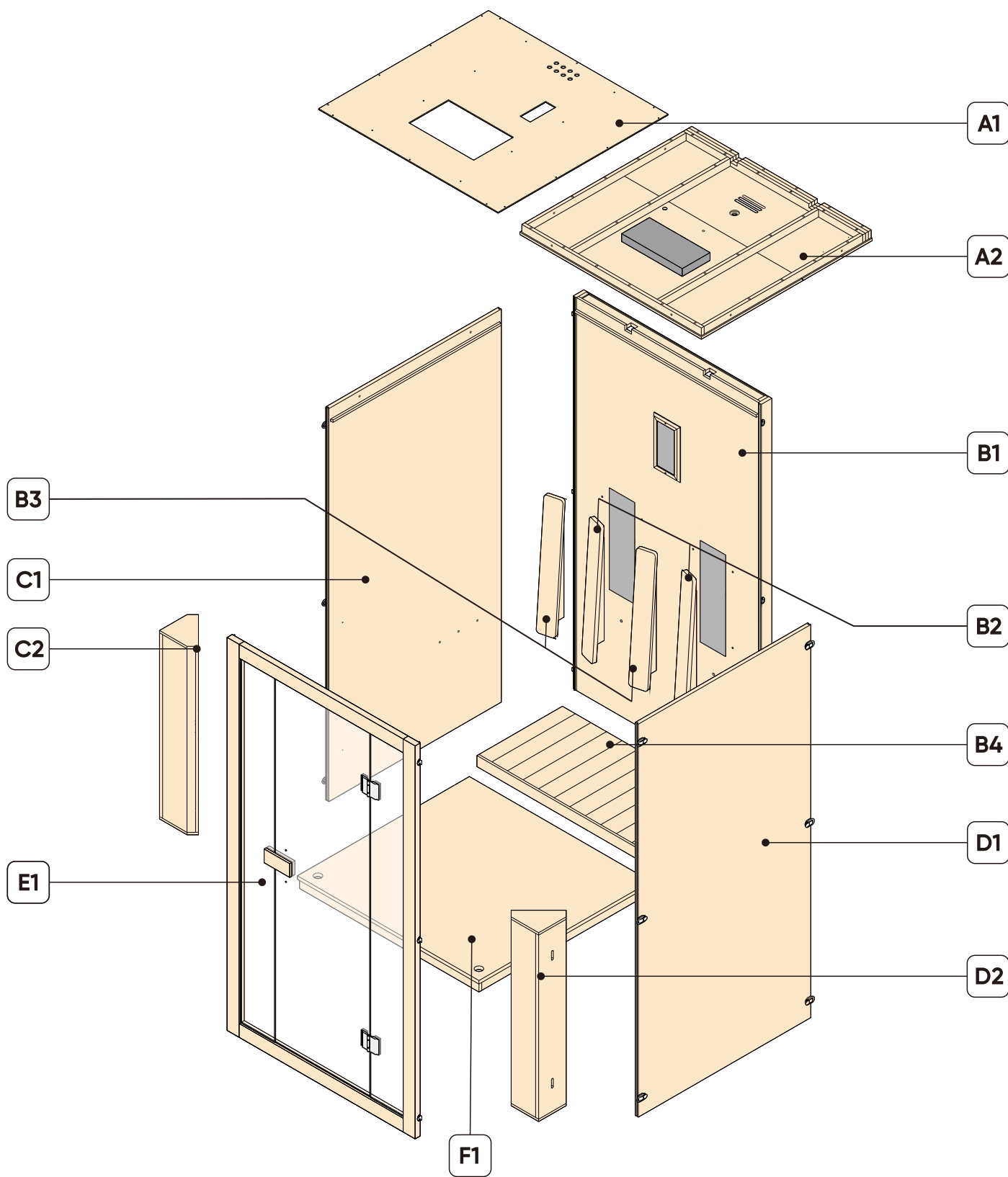
IMPORTANT:

If you need to replace the power supply cable, be sure to make the connection (fixed) between the power supply cable itself and the feeding line respecting, the polarities indicated by the respective symbols placed on the terminal board of the heater: L=phase, N=neutral connected to the light blue coloured wire, = the main ground terminal connected to the yellow-green wire. At the end of the new power supply cable installation, you have to seal the upper opening in order to prevent dust and liquid from entering through the passage of the power supply cable.

It is compulsory to fix the connection of the sauna ground wire to an efficient safety ground terminal.

Installation and positioning in the bathroom area is permitted, provided that the local regulations in force are complied with, away from splashes or jets of water.

Always observe all the hazard warnings and safety regulations issued by the relevant authorities in each country.

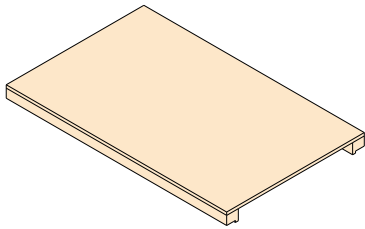


Parts List

The parts below are numbered with the letter corresponding to their elements (wood panels)

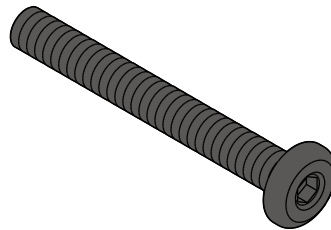
A3

1 Pcs.



A4

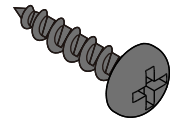
6 Pcs.



M6x50

A5

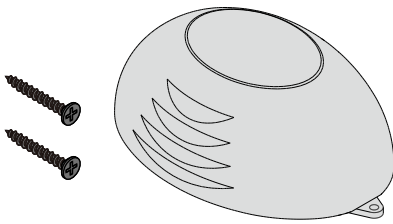
22 Pcs.



ST 4×15

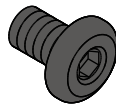
A6

1 Pcs.



B5

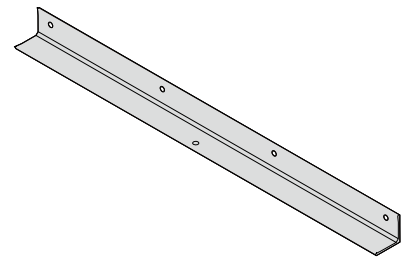
12 Pcs.



M6x12

B6

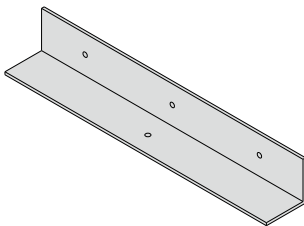
1 Pcs.



L=580

C3

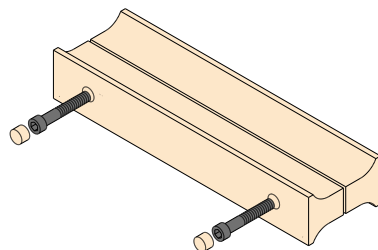
2 Pcs.



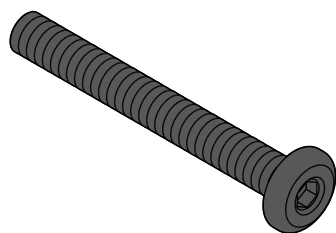
L=320

E2

1 Pcs.



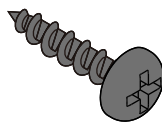
Spare parts



M6x50
1 Pcs



M6x12
1 Pcs

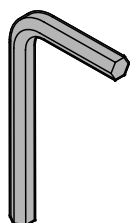


ST 4x15
2 Pcs

Product installation tools

a

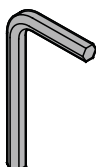
1 Pcs.



H5

b

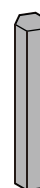
1 Pcs.



H4

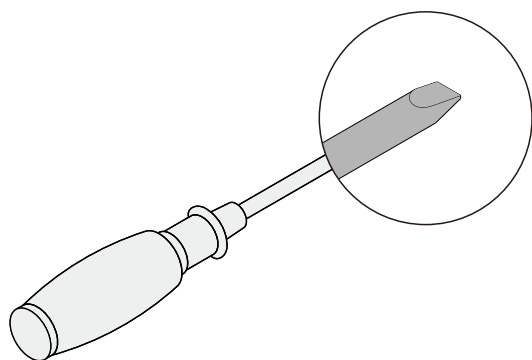
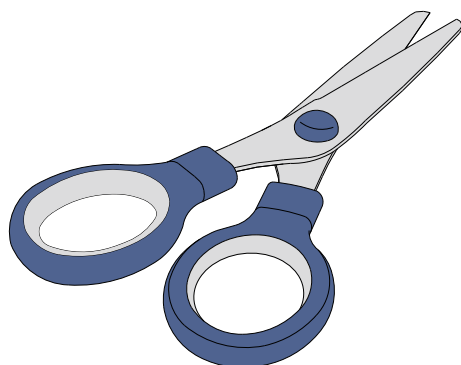
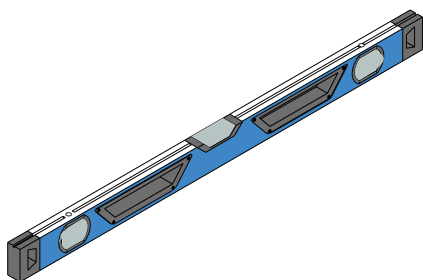
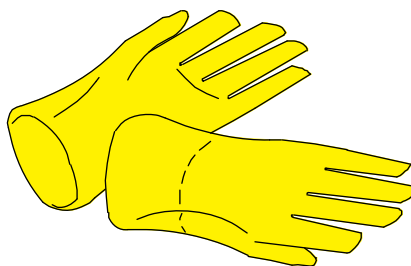
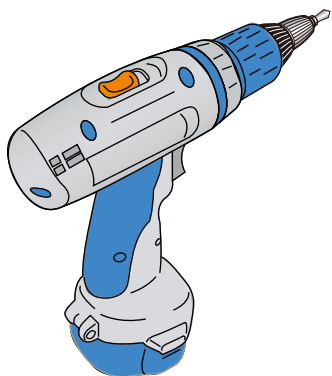
c

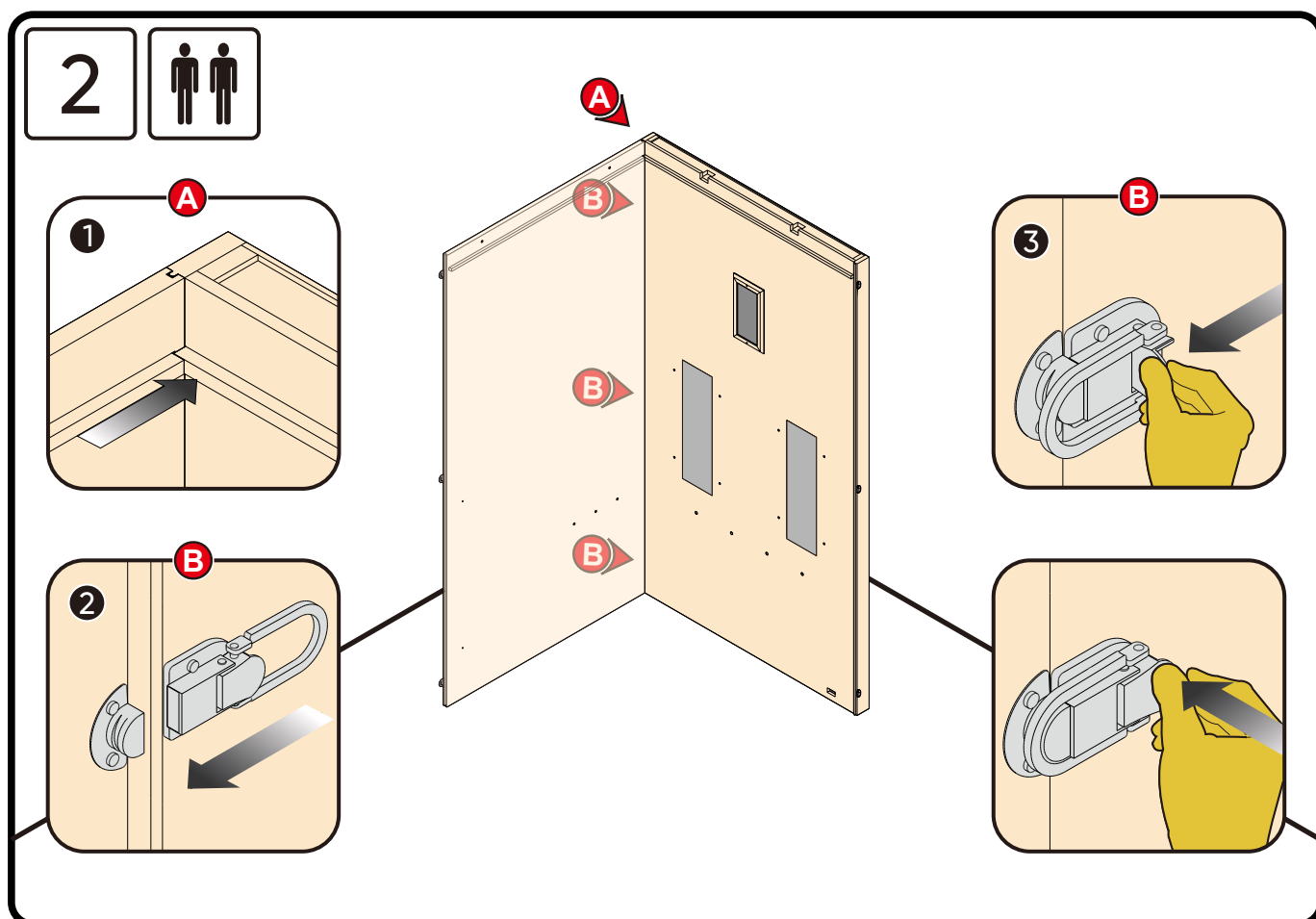
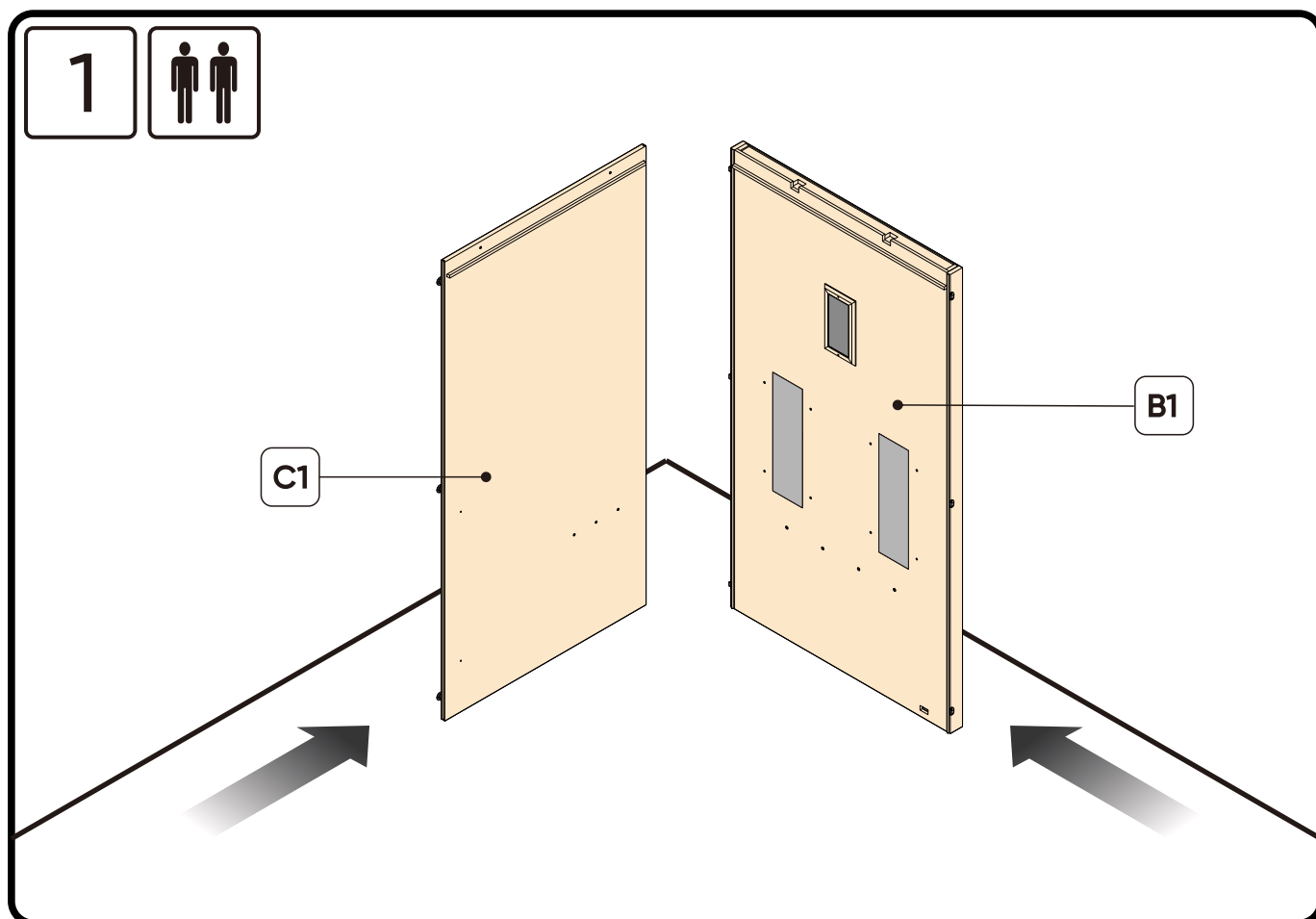
1 Pcs.

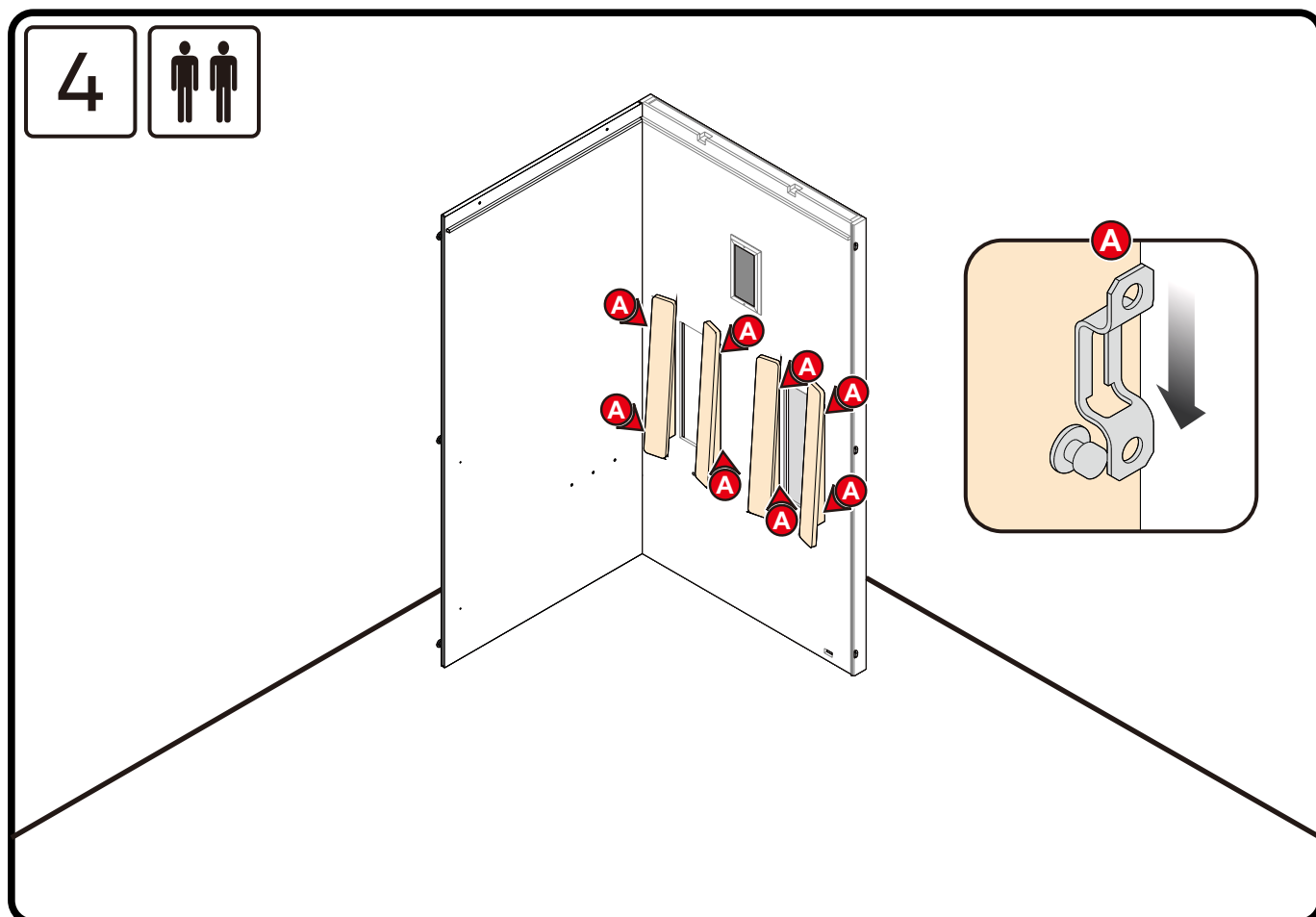
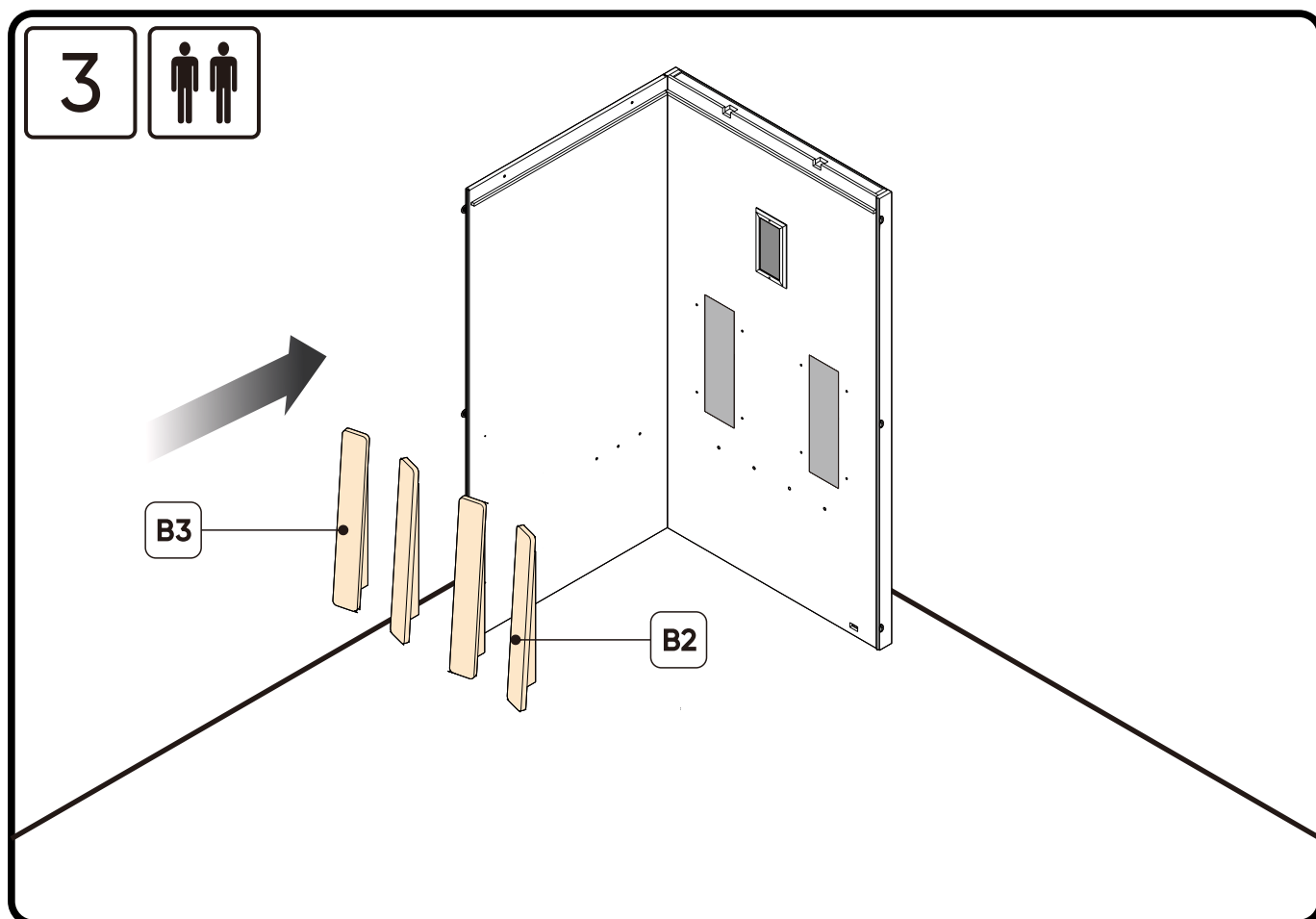


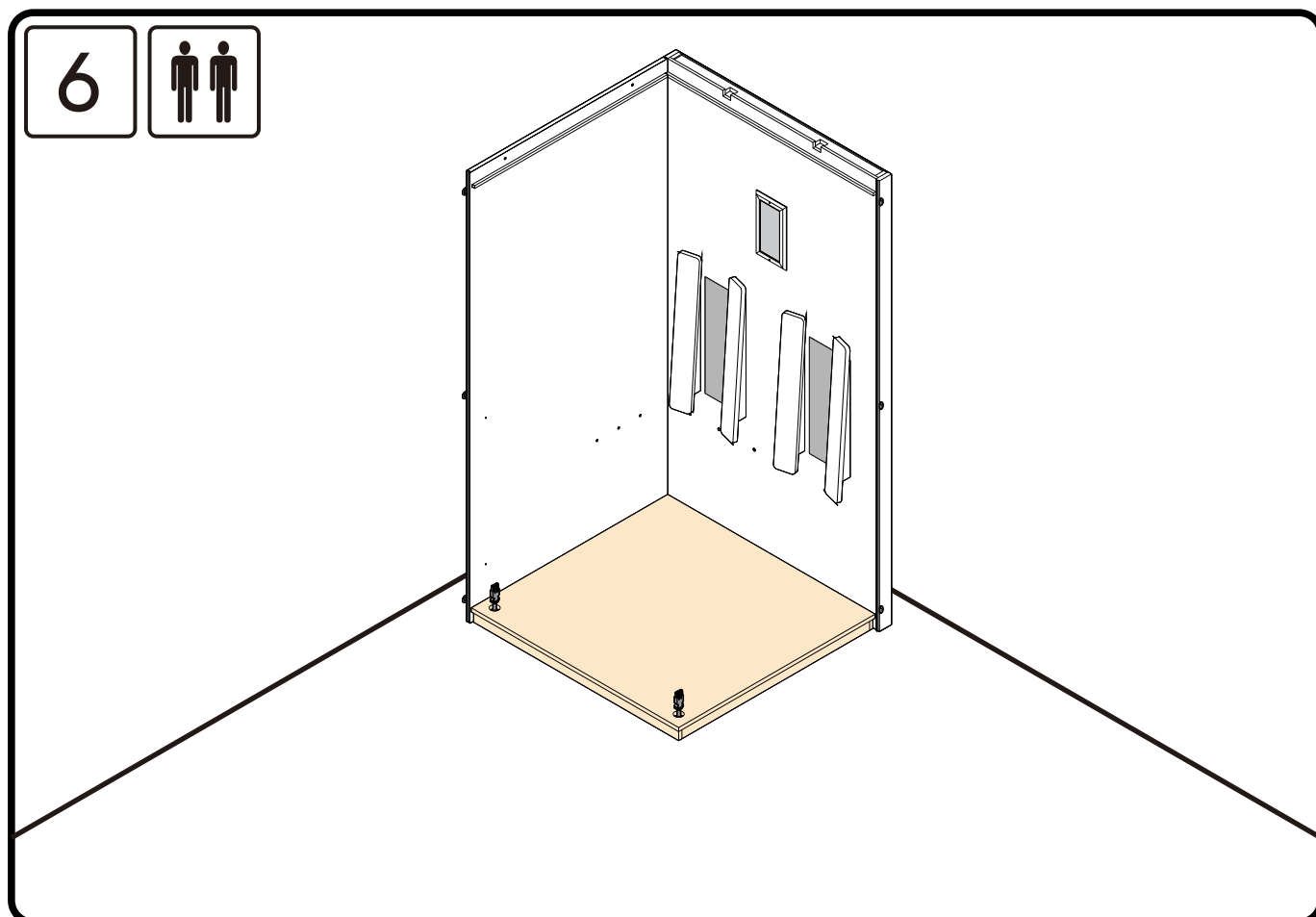
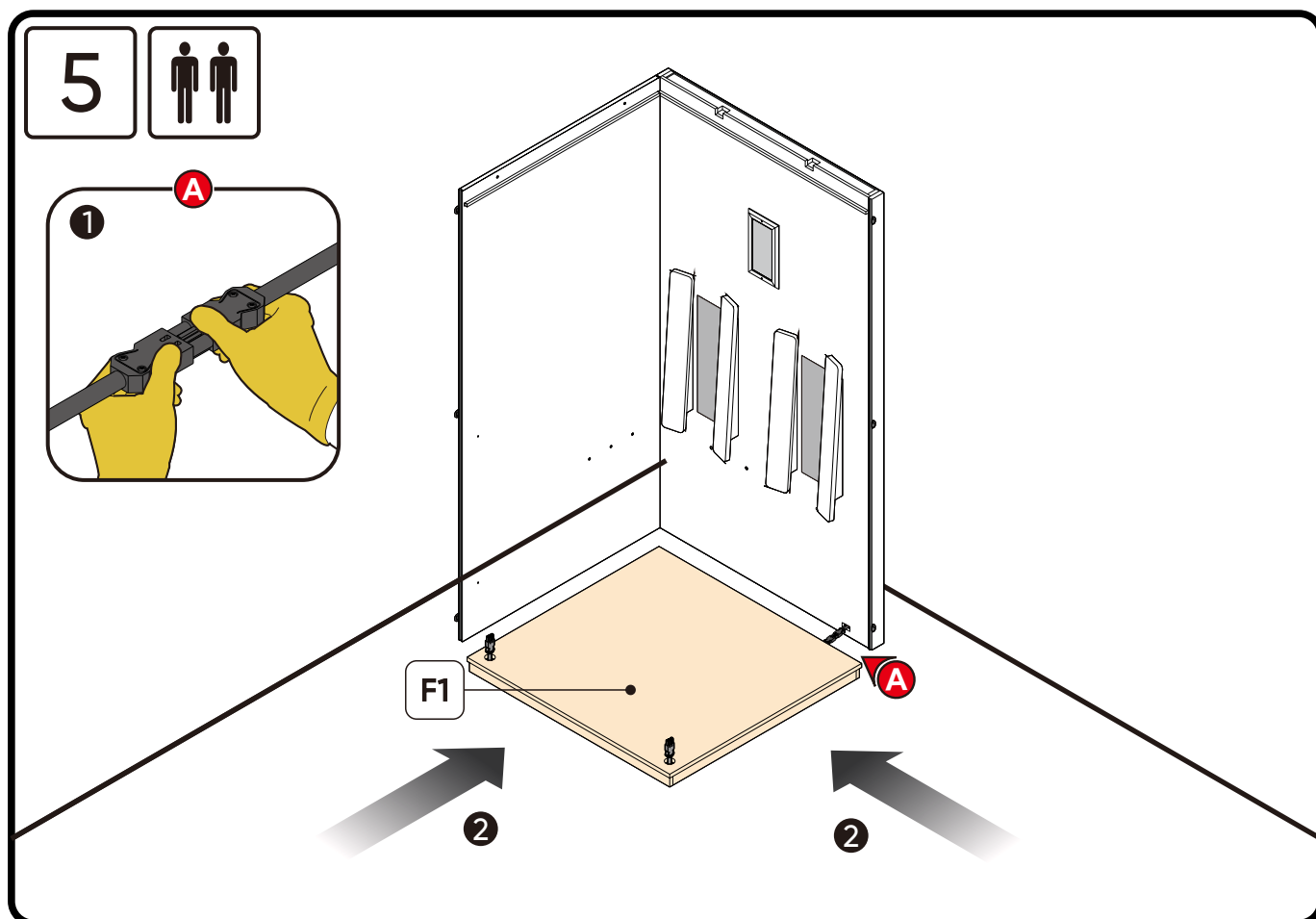
H4

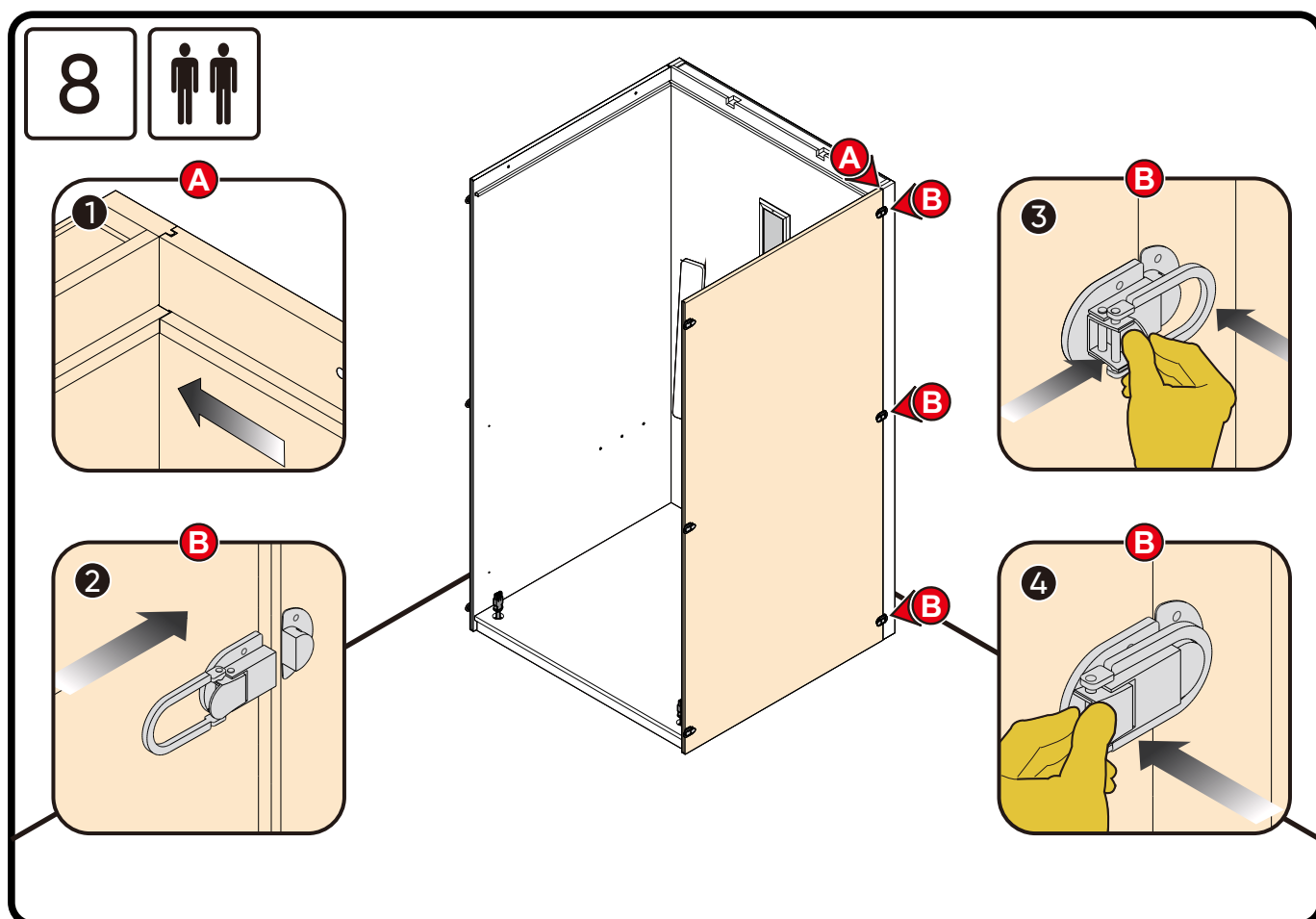
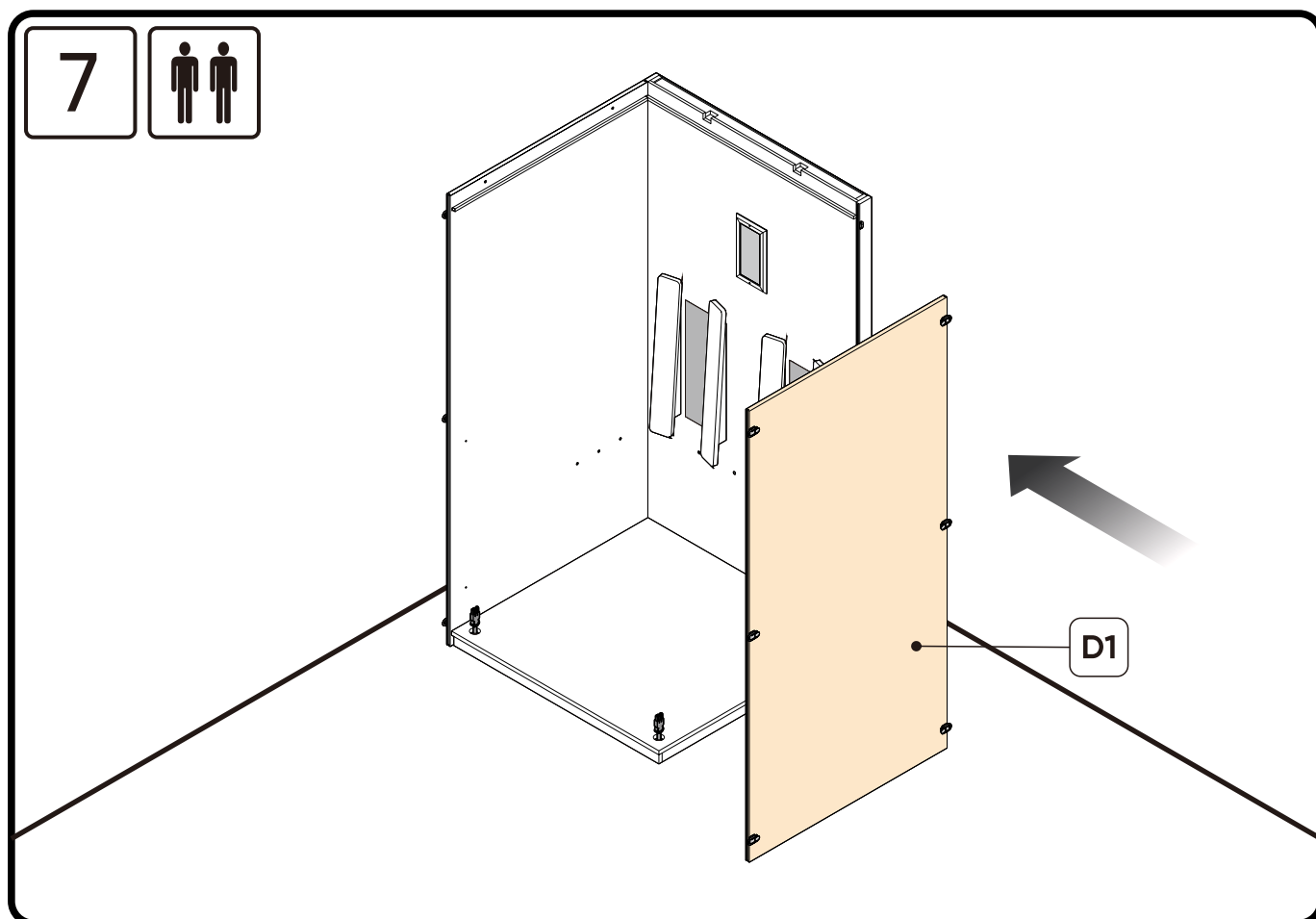
Tools required for installation(not supplied)

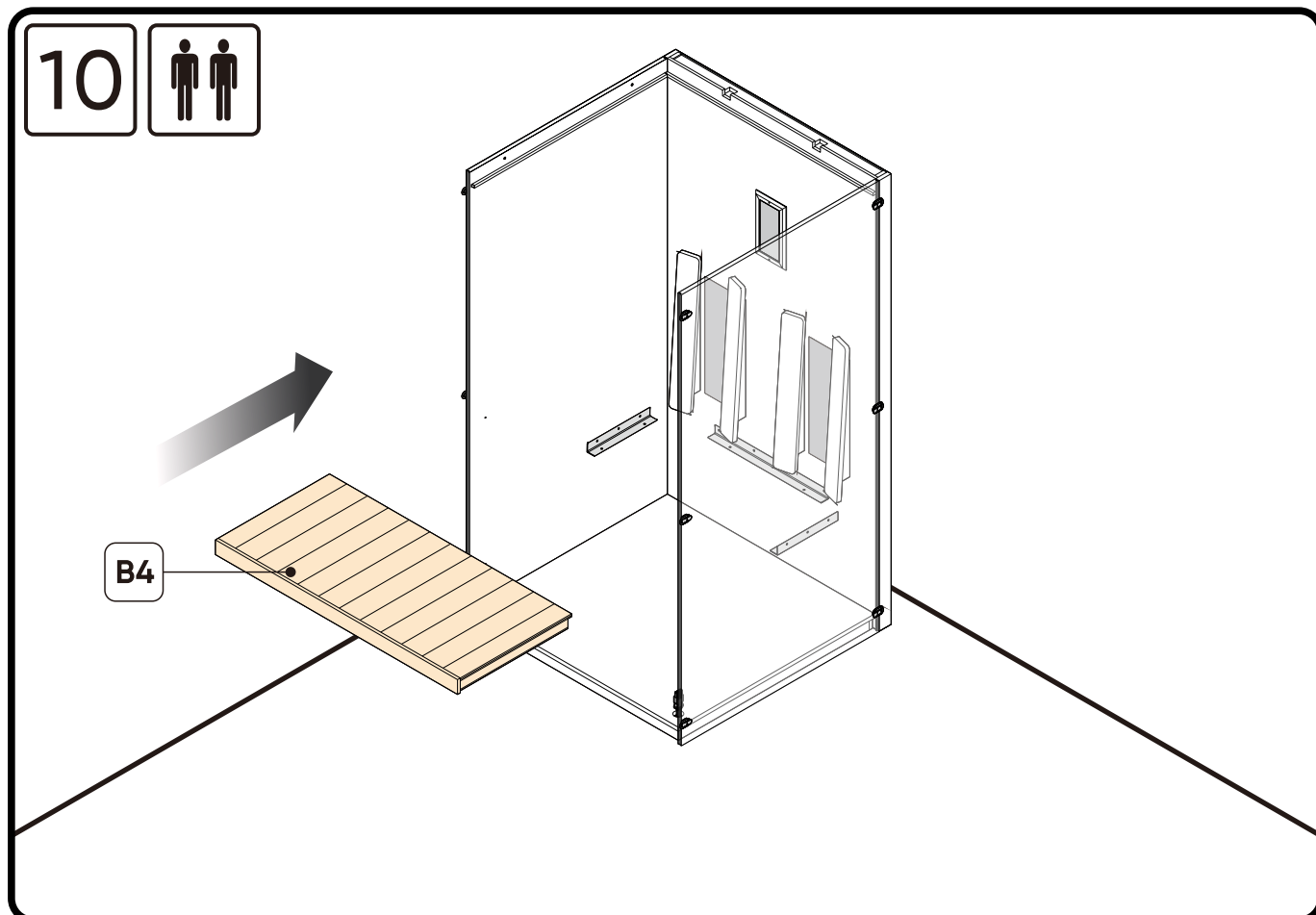
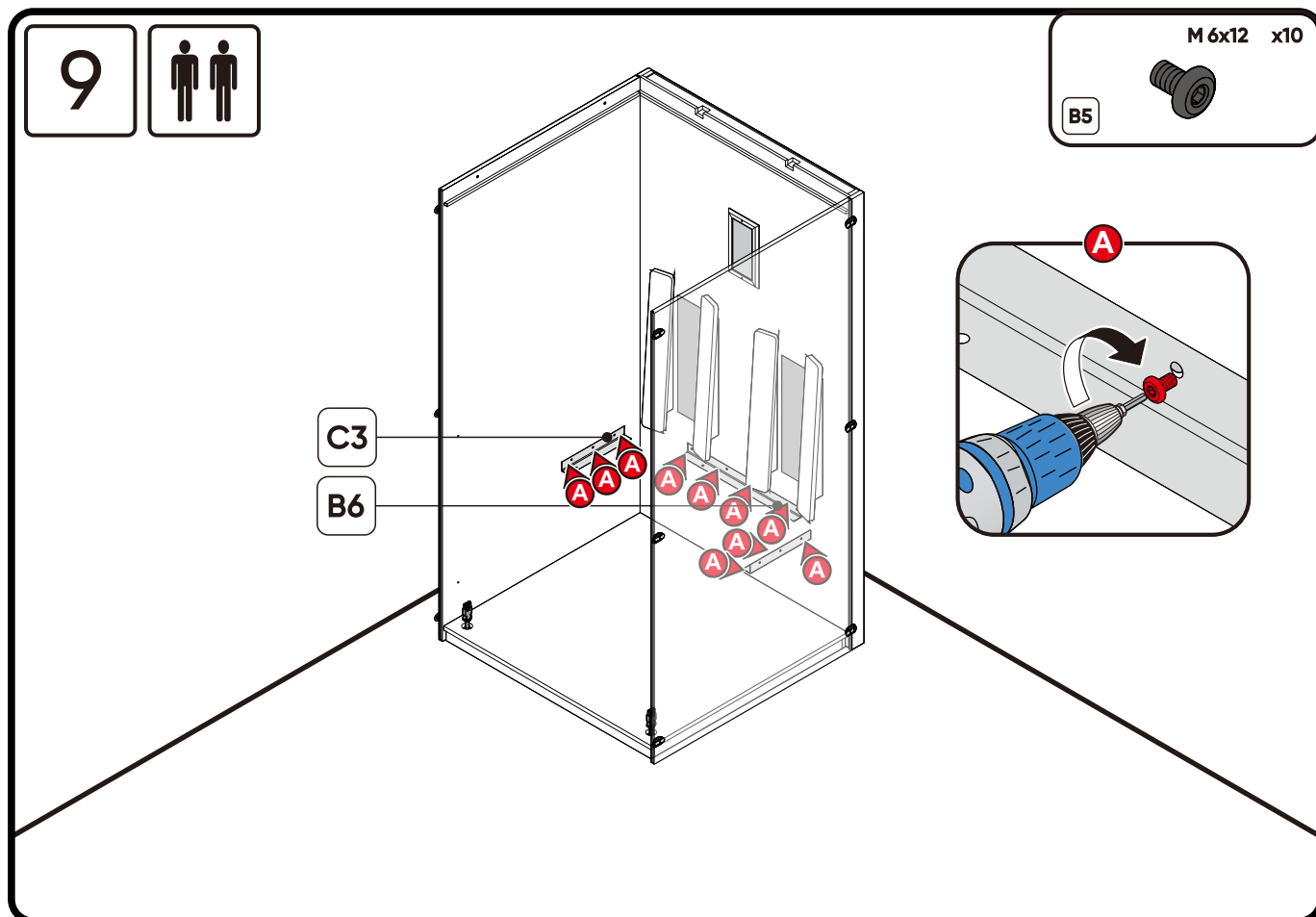


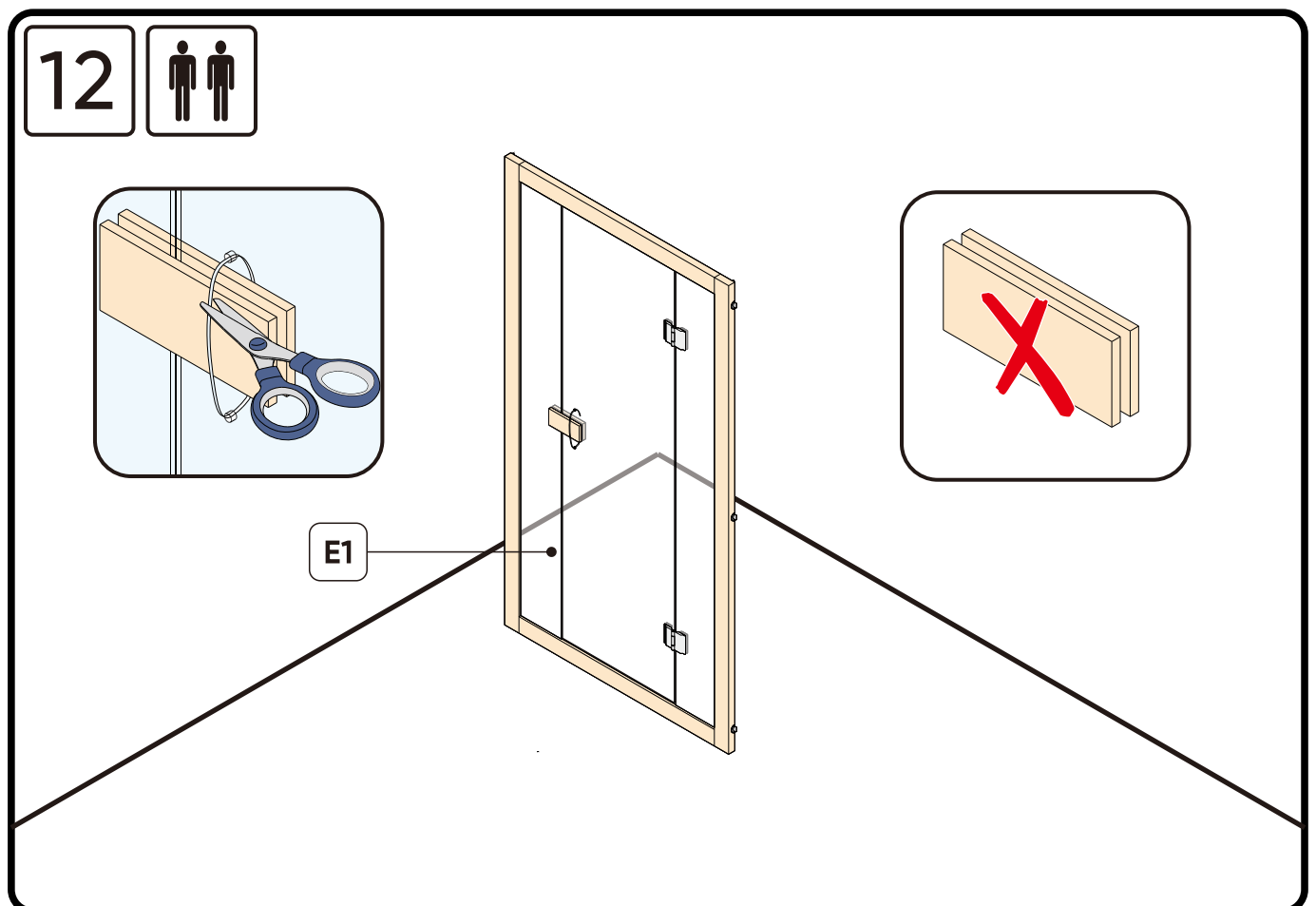
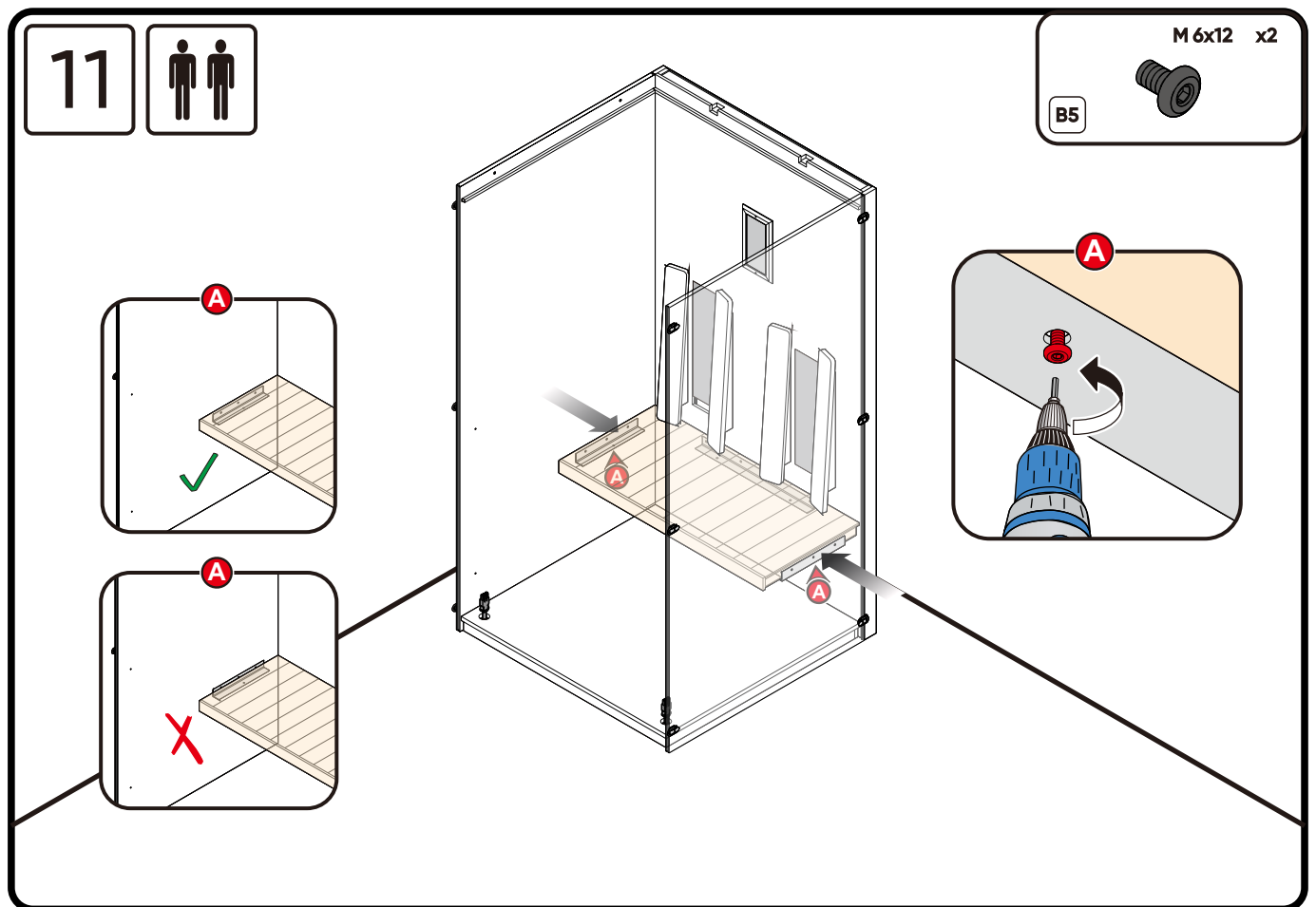




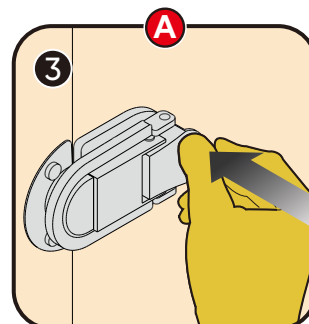
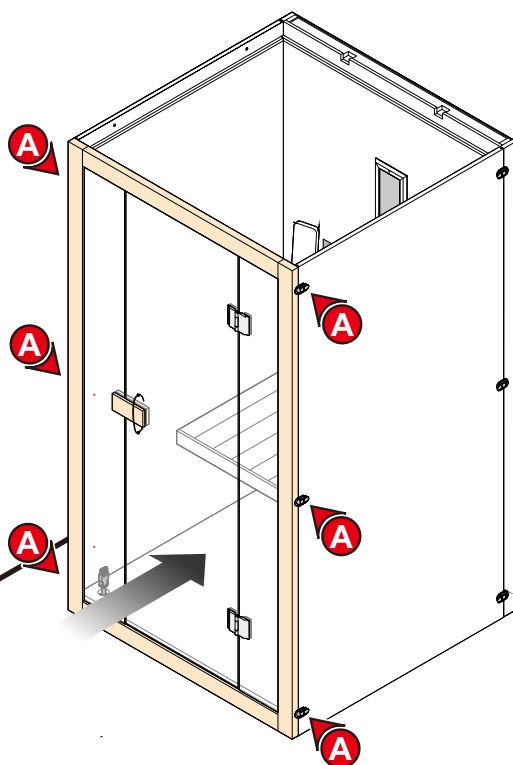
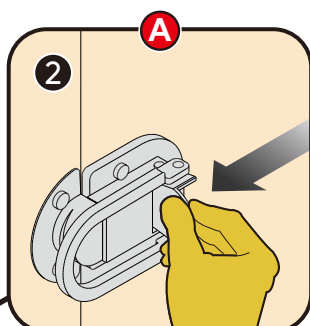
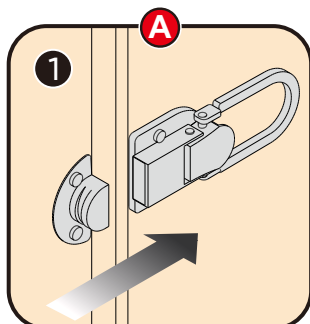




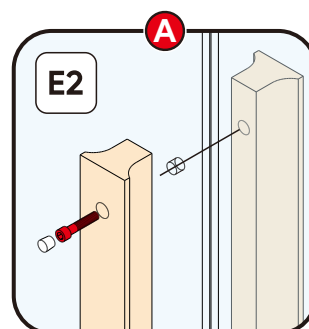
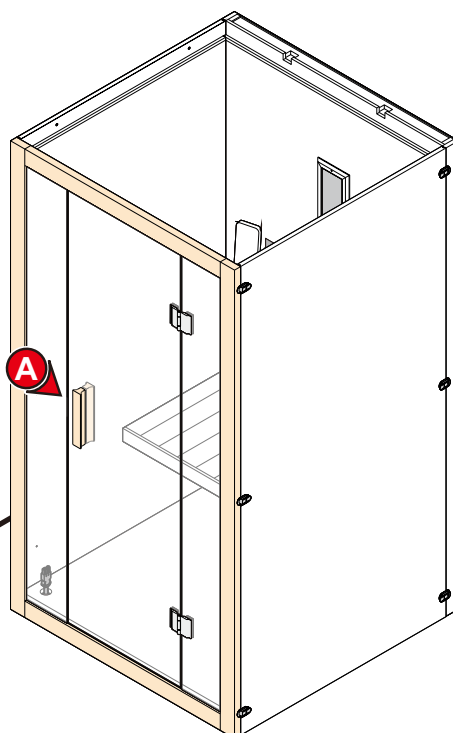




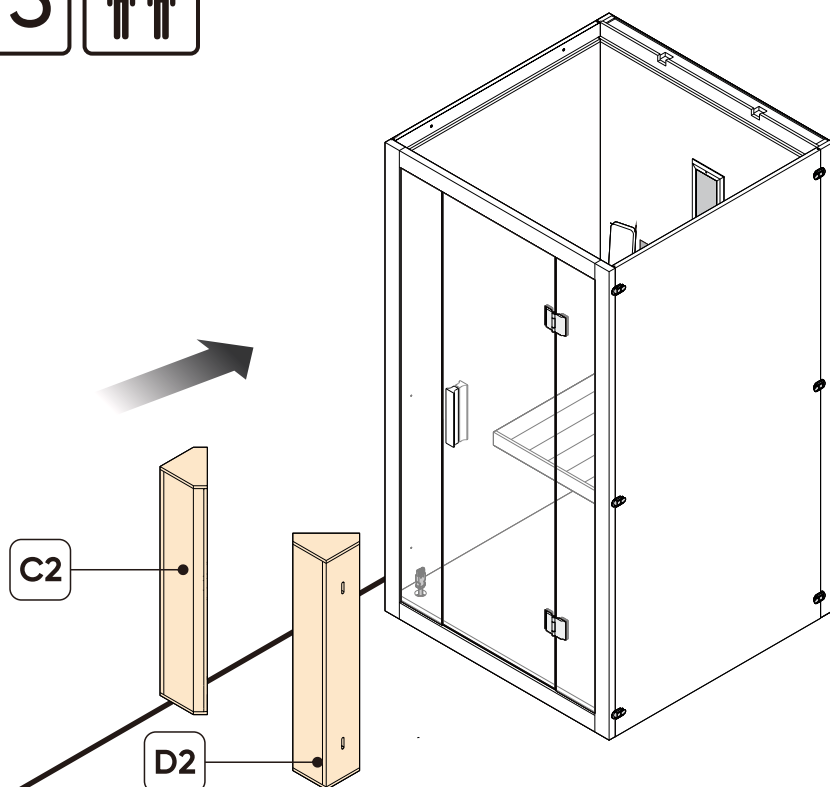
13



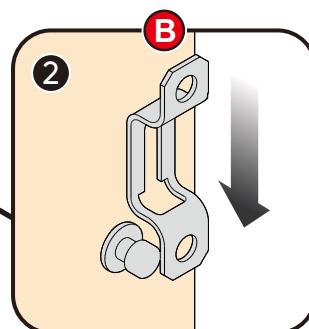
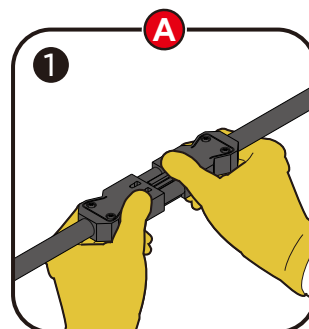
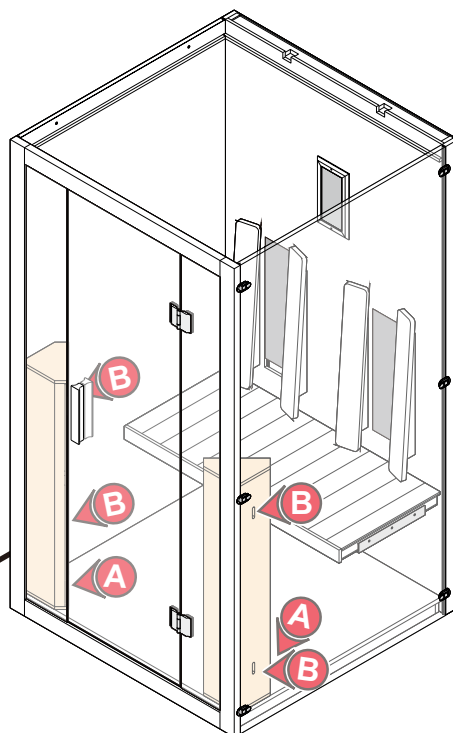
14



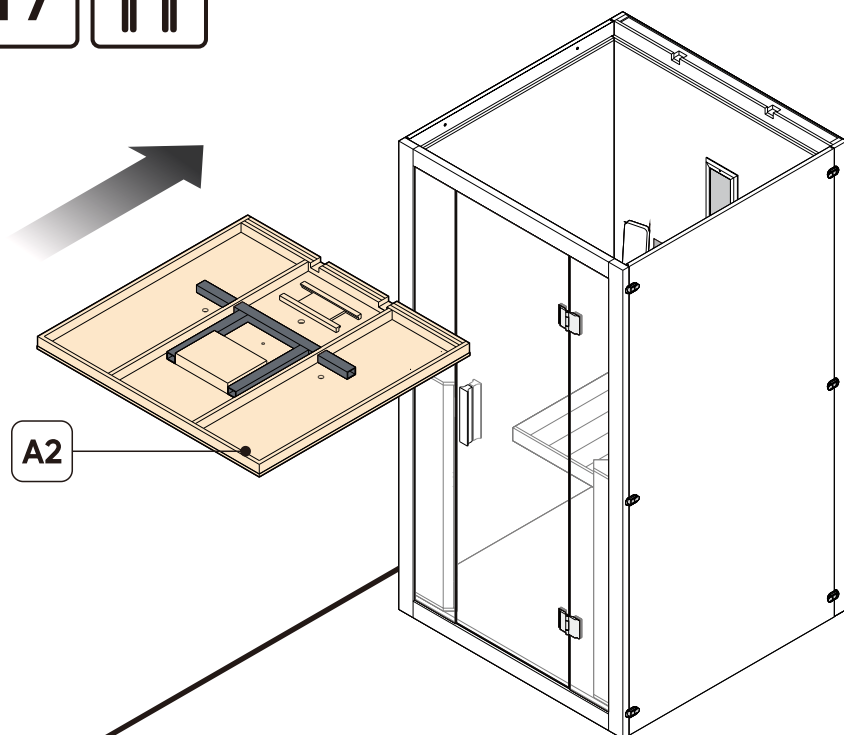
15



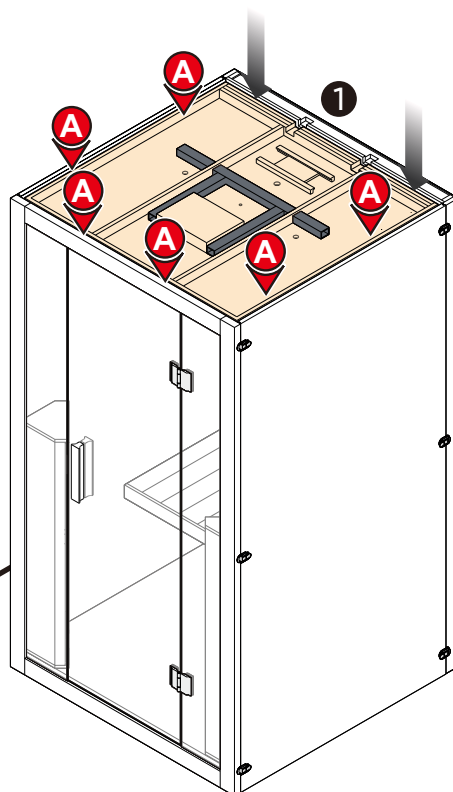
16



17

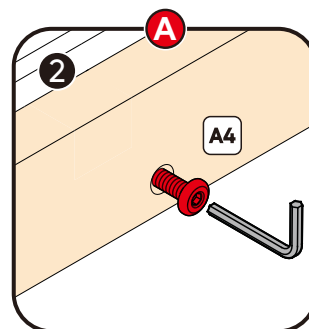


18



M 6x50 x6

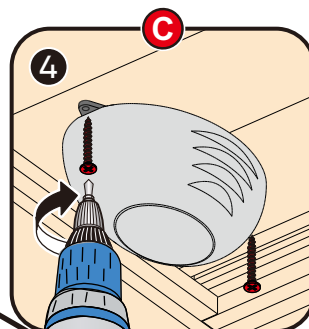
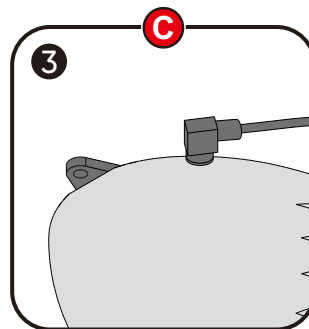
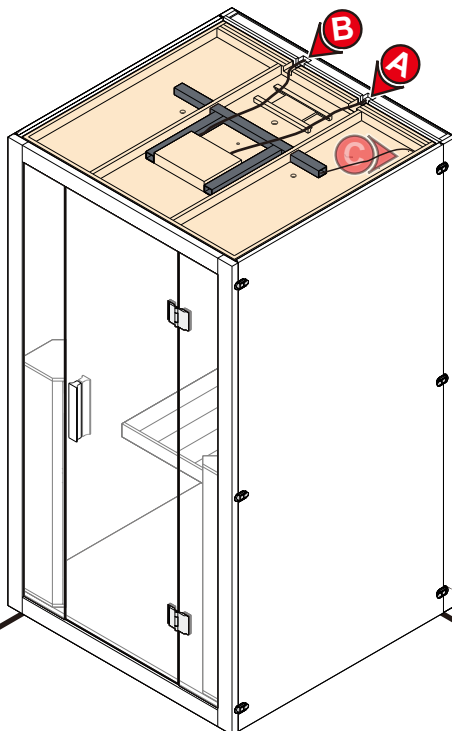
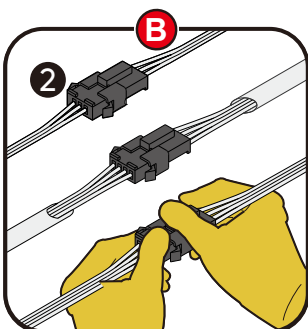
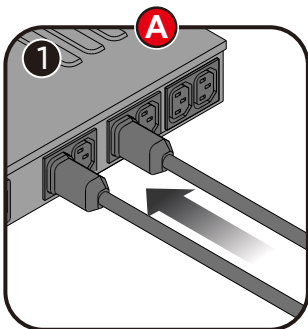
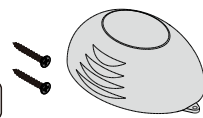
A4



19



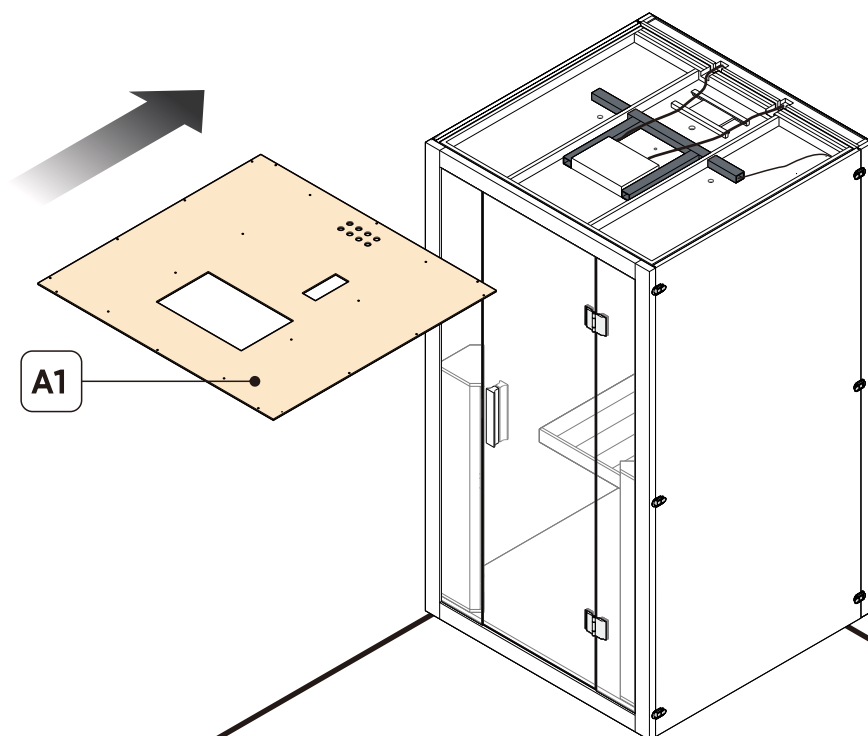
A6



20



A1

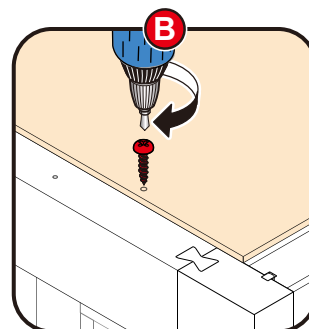
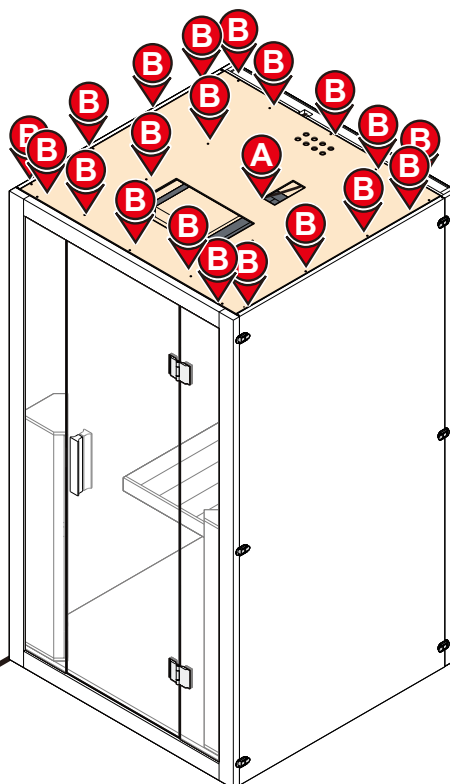
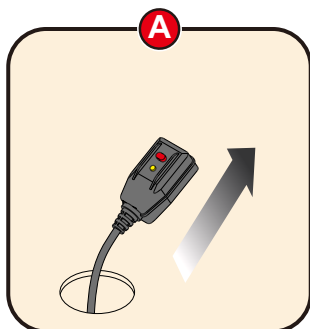


21

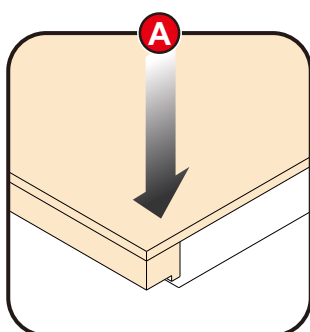


ST 4 x15 x22

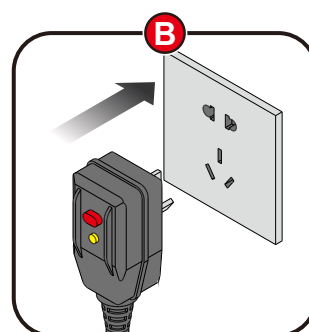
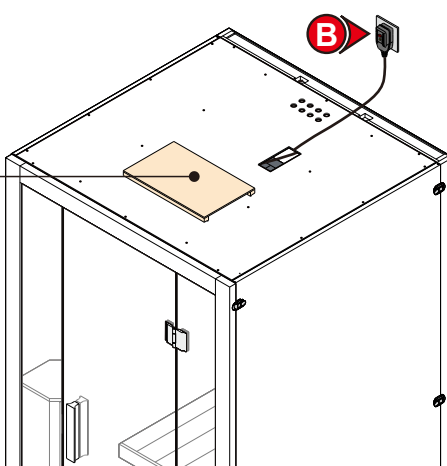
A5



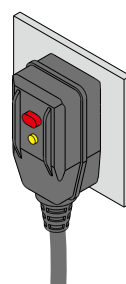
22



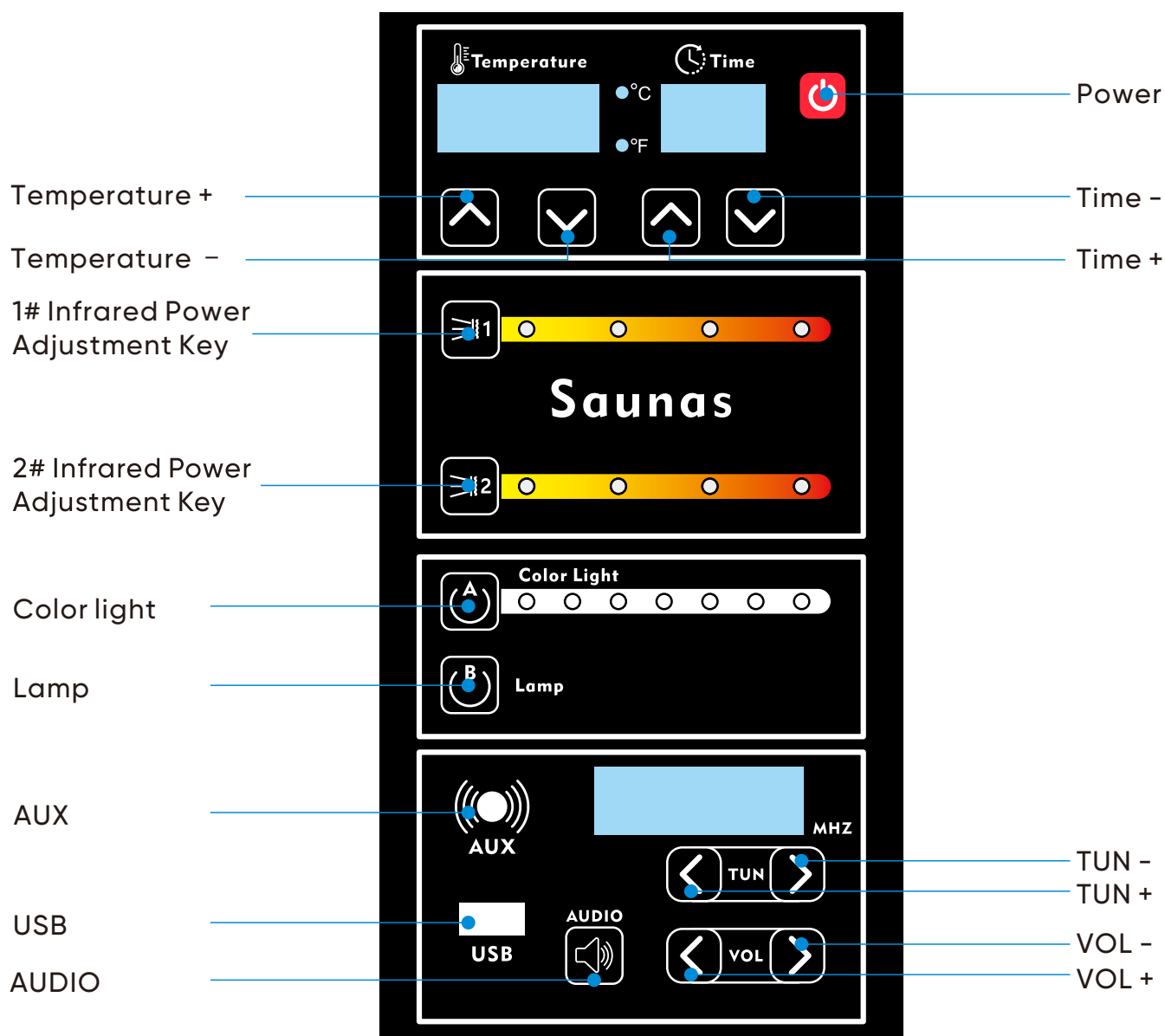
A3



Input power supply
Min.cross-section of
elec.conductors
 1.5mm^2



Control panel operation instructions



1. Power ON/OFF:

When powered on,  red light, the device enters standby mode. Press this power button to turn it on (green light). All icons and indicators will light up in red, and the display will show default time and temperature. The frequency display will show ---. All functions will start at 100% power. Press the button again to power off.

2. Far Infrared Heating Function:

After powering on, press  button to adjust the power level:

1st press: 75% power (green light).

2nd press: 65% power (yellow light).

3rd press: 50% power (orange light).

4th press: Turn off infrared function.

 operation method is the same as above.

3. Audio Functions (Only in Power-On Mode):

3.1 Bluetooth Function

Press  button once to turn on Bluetooth (backlight on). Pair your mobile device within 6-7 seconds. Once paired, you can play music. Use  to select songs and  to adjust volume (0-30dB). The display will show BLU.

Note: During pairing, do not switch between Bluetooth, USB, or radio immediately. Wait 6-7 seconds before switching.

3.2 USB Function

Press  button twice to activate USB mode. Insert a USB drive (formatted as MP3/WMA, max 16GB). Use  buttons to skip tracks and  to adjust volume. The display will show the volume level (e.g., 10dB) for 8 seconds before returning to the song status.

Note: Wait 5 seconds after powering on before switching to USB mode. Allow at least 3 seconds between USB operations.

3.3 Radio Function

Press  button three times to activate the radio. The display will show the last listened frequency (87.5-108MHz). Use  to adjust volume (0-30dB). The display will show the volume level for 8 seconds before returning to the frequency display.

Auto-Scan: In a new location, press and hold the radio button for 3 seconds to auto-scan and when a valid station is found, it will play for 2 seconds and be saved. During the automatic tuning process, other function buttons will be unresponsive.

3.4 AUX Function

Press  button four times to activate AUX mode. Use  to adjust volume (0-30dB). The display will show the volume level for 8 seconds before returning to AU status.

3.5 Turn Off Audio

Press  button five times to turn off all audio functions.

4. Color Light Function :

In power-on mode, press  button to cycle through 7 colors. Press the 8th time to turn off the lights.

5. Reading Light Control :

In power-on mode, press  button to cycle through 7 colors. Press the 8th time to turn off the lights.

6. Time setting:

In power-on mode, use  or  buttons to adjust the time in 5-minute increments. Hold the button for 1 second to adjust quickly. The time range is 5-60 minutes. When only 5 minutes remain, the buzzer will sound 3 times.

7. Temperature setting:

In power-on mode, use  or  buttons to adjust the temperature in 1°C increments. Hold the button for 1 second to adjust quickly. The temperature range is 30°C-70°C. The display will show the set temperature for 5 seconds before returning to room temperature.

8. Celsius/Fahrenheit Conversion:

Hold the Temp+ button for 15 seconds to switch between Celsius (max 70°C) and Fahrenheit (max 158°F). The setting will be saved permanently.

Note: The default factory setting is Celsius.

