

\$5.00

# *Cal Heat*<sup>®</sup> SAUNAS

## **2004 Owner's Manual**

USA and Canada

*S-100*

*S-200*

*S-600*

*S-700*

*S-300 Infrared*

*S-400 Infrared*

*S-500 Extreme*

*S-800 Extreme*

Duplication without written consent is strictly prohibited.

This Owner's Manual is for saunas manufactured after January 1, 2004

Due to continuous improvement programs, all models, operation, and/or specifications are subject to change without prior notice.

LTR17001552

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## **BENEFITS OF OWNING A SAUNA**

Doctors agree that saunas can make you look and feel healthier, but that is just the beginning. The basic purpose of a sauna is to cleanse the body through perspiration. This means opening the pores of the skin and flushing out the impurities in the body through sweating. Sauna users often experience physical rejuvenation and stress relief. The sauna is also ideal for relieving cold symptoms, reviving muscles after exercise, and clearing the complexion. Many people attest to the healing powers of the sauna for mental depression and anxiety. They say that after leaving the sauna, the mind is in a relaxed, lucid state, free from worries of the everyday world. Also, when the body feels soothed and energized, the mind and emotions often follow suit.

### **Other benefits:**

- Weight Loss
- Ease sore and tired muscles
- Relieve back pain and arthritis
- Combat colds and sinus problems
- Improve look and feel of skin
- Feel peaceful and relaxed
- Sleep better
- Socialize with family and friends
- Get a closer shave

## SAFETY INSTRUCTIONS

### Carefully read and follow all safety instructions.

1. When installing and using this electrical equipment, basic safety precautions should always be followed.
2. To reduce the risk of injury, do not allow children to use this equipment unless they are supervised at all times.
3. Do not use this equipment immediately following strenuous exercise. Wait at least 30 minutes to allow the body to cool down completely.
4. Excessive temperatures have a high potential for causing damage during the early months of pregnancy. Pregnant, or possibly pregnant, women should contact their physician prior to using this equipment.
5. The use of alcohol, drugs, or medications prior to or during the session may lead to unconsciousness.
6. Persons suffering from obesity, a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician prior to using this product.
7. Persons using medications should consult a physician before using the equipment since some medications may induce drowsiness, while others may affect heart rate, blood pressure, and circulation.
8. Exercise safety when entering and exiting.
9. Never sleep inside while in the unit is in full operation.
10. Do not use any type of cleaning agents on the interior of this product.
11. Do not stack or store any objects on top of or inside the equipment.
12. If the power supply cord becomes damaged, it must be immediately replaced by a C.A.I. certified technician or licensed electrician to avoid hazard.
13. Do not use the unit during an electrical storm. as there is a remote chance of shock.
14. Altering or tampering of any electrical connections on the power supply will void the manufacturer's warranty.
15. Dry your hands before handling electrical controls. Never unplug the power cord or adjust the controls with wet hands or when you have wet bare feet. A danger of electrical shock exists.
16. Do not attempt any repair without consulting the manufacturer first. Unauthorized repair attempts will void the manufacturer's warranty.
17. We strongly recommend the use of a Ground Fault Interrupter Circuit (GFCI) device in any potentially wet locations, or the manufacturer's warranty is void..
18. We recommend turning on the equipment for the maximum allowable time period and temperature in order to burn off any factory dust prior to using the equipment for the first time.

### Hyperthermia Danger

Prolonged exposure to hot air/water can induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level 3-6 degrees above the normal body temperature of 37C (98.6F) While hyperthermia has many health benefits, it is important not to allow your body's core temperature to rise above 103F. Symptoms of excessive hyperthermia include dizziness, lethargy, drowsiness and fainting. The effects of excessive hyperthermia may include failure to perceive heat, failure to recognize the need to exit, unawareness of impending hazard, damage to pregnant women, physical inability to exit the unit and unconsciousness.

Following these procedures will make your first sauna session a pleasurable one.

### Save this information

## CONTACT INFORMATION

For customer service, please contact your authorized dealer immediately. If you need additional information and/or assistance, please contact:

C.A.I. Customer Service Department  
1462 East Ninth Street  
Pomona, CA 91766  
Toll Free 1-800-CAL-SPAS  
Fax 1-909-629-3890

## WARRANTY INFORMATION

See your Cal Heat Sauna dealer for a copy of the applicable warranty, details and any questions you may have regarding the warranty coverage on your sauna.

### Warranty Limitations

The Limited Warranty is void if the sauna has been subject to negligence, alteration, misuse, abuse, repairs by non- C.A.I. authorized representatives, incorrect electrical installation, acts of God and any other cases beyond the control of C.A.I. Examples of common acts invalidating this warranty include but are not limited to:

Use of the sauna in a non-residential application.

Scratches caused by normal use.

Damage caused by extreme weather conditions. (Hot, Cold, etc.)

Damage caused by dirt, sand, and/or water damage.

Damage caused by continuous operation of the sauna with either known or unknown problems.

Damage caused by direct sunlight.

Damage caused as a result of failure to follow the operating instructions as defined in this Owner's Manual.

Damage caused by incorrect electrical installation, electrical brown outs, voltage spikes, or operation of sauna out of voltage range by more than +/- 10%.

This Limited Warranty applies only to saunas normally used for personal, family, or household purposes.

This Limited Warranty specifically excludes commercial saunas.

### Warranty Exclusions

C.A.I. warrants the heater from defects in material and workmanship for a period of one year from the original date of purchase.

Sauna stereo systems are delivered with their own manufacture warranty. For more information, please see their warranties in the owner's information package that was delivered with your sauna for more information.

## DELIVERY AND SET-UP

Please make a record of the following. It will be valuable if service is required.

Sauna Model: \_\_\_\_\_

Sauna Serial Number: \_\_\_\_\_

Date Purchased: \_\_\_\_\_

Date Installed: \_\_\_\_\_

Sauna Dealer's Phone Number: \_\_\_\_\_

Sauna Dealer's Address: \_\_\_\_\_

Most cities and counties require permits for exterior construction and electrical circuits. In addition, some communities have codes requiring residential barriers such as fencing and/or self-closing gates on property to prevent unsupervised access to the property by children under the age of 5. Your dealer can provide information on which permits may be required and how to obtain them prior to the delivery of your equipment.

### Congratulations!!

You have purchased a Cal Heat Sauna. With a little preparation and care, your sauna will give you many years of enjoyment. This section has been designed to provide you with all the information you'll need to ensure a safe, speedy and trouble-free sauna delivery and set-up.

### PLANNING THE BEST LOCATION FOR YOUR SAUNA

Here are some of the things that you will need to consider when determining where to place your new sauna.

#### Safety First

Do not place your sauna within 10' (3m) of overhead power lines.

Make sure it is positioned so that access to the equipment compartment and all side panels will not be blocked. Be certain that your installation will meet all city and local safety codes and requirements.

#### How Will You Use Your Sauna?

How you intend to use your sauna will help you determine where you should position it. For example, will you use your sauna for recreational or therapeutic purposes? If your sauna is mainly used for family recreation, be sure to leave plenty of room around it for activity. If you will use it for relaxation and therapy, you'll probably want to create a specific mood around it.

**NOTE:** Only the S-500 Extreme and the S-800 Extreme models are meant for an outdoor application. The S-100, -200, -300, -400, -600, and -700 models are meant for indoor use **ONLY**. The outside of these models have not been treated for outdoor use. Therefore, extreme hot/cold conditions can cause the wood to blister, split and warp. This will void the warranty of these particular models.

#### Environment (S-500 Extreme and S-800 Extreme models only)

If you live in a climate with snowfall in the winter, place the sauna near a house entry. By doing this, you will have a place to change clothes and not be uncomfortable. This would be a convenient way to go for the location of your sauna outdoors.

Indoor installations require adequate ventilation. When the sauna is in use, considerable amounts of heat and dryness are produced. This heat and dryness can damage walls and ceiling surfaces over a period of time. Special paint is available to resist this damage.

**NOTE:** S-500 Extreme and S-800 Extreme models only.

### Consider Your Privacy

In a cold- weather climate, bare trees won't provide much privacy. Think of your sauna's surroundings during all seasons to determine your best privacy options. Consider the view of your neighbors as well, when you plan the location of your sauna.

**NOTE:** S-500 Extreme and S-800 Extreme models only.

### Provide A View With Your Sauna (S-500 Extreme and S-800 Extreme models only)

Think about the direction you will be facing when sitting in your sauna. Do you have a special landscaped area in your yard that you find enjoyable? Perhaps there is an area that catches a soothing breeze during the day and lovely sunset in the evening. Consider these things when you plan your location.

### Keep Your Sauna Clean

Prevent unclean things from being tracked into your sauna by utilizing a foot mat at the entrance where the occupants can clean their feet before entering your sauna.

### Allow For Service Access

Many people choose to install a decorative structure around their sauna. If you are installing your sauna with any type of structure on the outside (S-500 Extreme and S-800 Extreme models only), remember to allow access for service. It is always best to design special installations so that the sauna can still be moved, or lifted off the ground.

## ELECTRICAL SETUP BEFORE DELIVERY OF YOUR SAUNA

**IMPORTANT:** When installed in the United States, the electrical wiring of this sauna must meet the requirements of the National Electric Code (NEC) and any applicable state or local codes. The electrical circuit must be installed by an electrical contractor and approved by a local building/ electrical inspector.

1. All 240V saunas must be permanently connected (hard wired) to the power supply. 120V saunas may use a G.F.C.I. cord, plugged into a dedicated grounded outlet. Supplying power to a sauna which is not in accordance with these instructions will void both the independent testing agency's listing and the manufacturer's warranty.
2. The power supplied to the sauna must be on a dedicated circuit with no other appliances or lights sharing the power.
3. To determine the current, voltage, and wire size required for the sauna configuration to be connected, refer to the following:
  - Wire size must be appropriate per NEC and/or local codes.
  - Wire size is determined by length of run from breaker box to sauna and maximum current draw.
  - We recommend copper wire with THHN insulation.
  - All wiring must be copper to ensure adequate connections. **Do not use aluminum wire.**
  - When using wire larger than #6 (10mm<sup>2</sup>), add a junction box near the spa and reduce to short lengths of #6 (10mm<sup>2</sup>) wire between the junction box and the sauna.
4. The electrical supply for the sauna must include a suitably rated switch or circuit breaker to open all ungrounded supply conductors to comply with Section 422-20 of the National Electric Code, NSI/NFPA 70. The disconnection point must be readily accessible to the sauna's occupant. Check with local municipalities for additional code requirements.

- The electrical circuit for the sauna must include a suitable ground fault circuit interrupter (GFCI) as required by NEC Article 680-42.

## ELECTRICAL INSTALLATION OF YOUR SAUNA AFTER DELIVERY

### Important Safety Notice For All Models

- Access the sauna's power terminal strip.

**NOTE:** For the S-300 Infrared and S-400 Infrared models, locate the junction box (located underneath the bench; this can be accessed by removing the front skirt of the bench). Make sure that all the connections are seated securely in the junction box.

- Plug the unit in.

## PREPARING A GOOD FOUNDATION

Your sauna needs a solid and level foundation. The area that it sits on must be able to support the weight of the sauna and the occupants who use it. If the foundation is inadequate, it may shift or settle after the sauna is in place, causing stress that could alter the structures seal.

**NOTE:** Damage caused by inadequate or improper foundation support is not covered by the warranty. It is the responsibility of the sauna owner to provide a proper foundation for the sauna.

Place the sauna on an elevated foundation (preferably a 3" concrete slab). If you are installing the sauna indoors, pay close attention to the flooring beneath it. Choose flooring that won't be spoiled or stained.

Below are the recommended foundation sizes for your sauna (**Extreme models only**)

<b>Sauna</b>	<b>Actual Size</b>	<b>Recommended Size</b>
S-500 Extreme Sauna	4' x 6'	5.5' x 7.5'
S-800 Extreme Sauna	5' x 8'	6.5' x 9.5'

- \* If you are installing your sauna on an elevated wood deck or other structure, it is highly recommended that you consult a structural engineer or contractor to ensure the structure will support the weight.
- \* It is strongly recommended that a qualified, licensed contractor prepare the foundation for your sauna.

## Your Cal Heat Retailer Can Help You With Foundation And More

Your retailer has a wealth of information and experience about how to get the most out of your sauna. Your sauna retailer also has a full line of accessories that are engineered to complement your sauna.

## Check the Dimensions of Your Sauna

The Size Specifications chart for your sauna is listed below. Compare the dimensions to the width of gates, sidewalks, doorways, hallways, etc. along the delivery route that will be used when building your sauna in the desired location. It may be necessary for you to remove some items in order to provide an unobstructed passageway to the installation location.

### Size Specifications

<u>Model</u>	<u>Depth</u>	<u>Width</u>	<u>Height</u>
S-100	3'	5'	6'
S-200	4'	6'	7'
S-300 Infrared	4'	4'	6'
S-400 Infrared	4'	5'	6'
S-500 Extreme	4'	6'	7'
S-600	5'	8'	7'
S-700	6'	6'	7'
S-800 Extreme	5'	8'	7'

# ASSEMBLY

Cal Sauna has 8 different models to chose from, depending on your particular need. The following figures display each model.

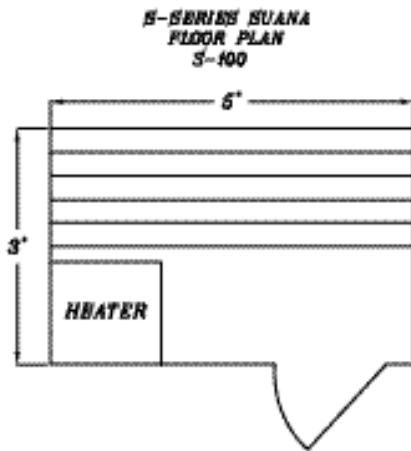


Figure 1. S-100

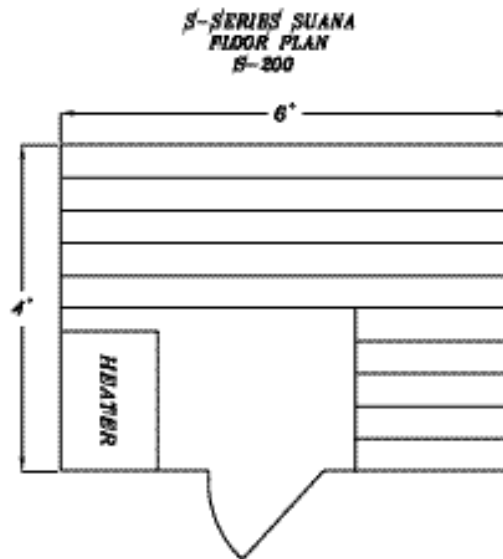


Figure 2. S-200

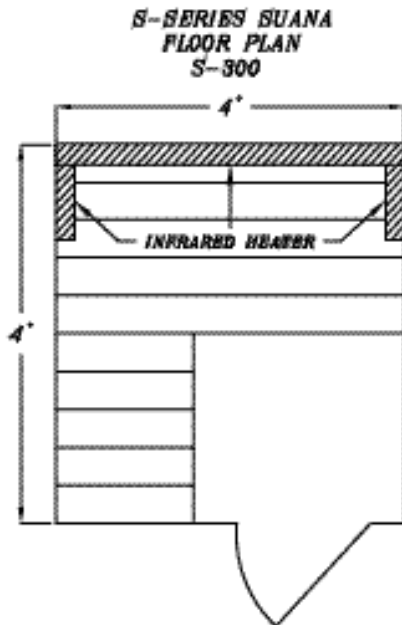


Figure 3. S-300 Infrared

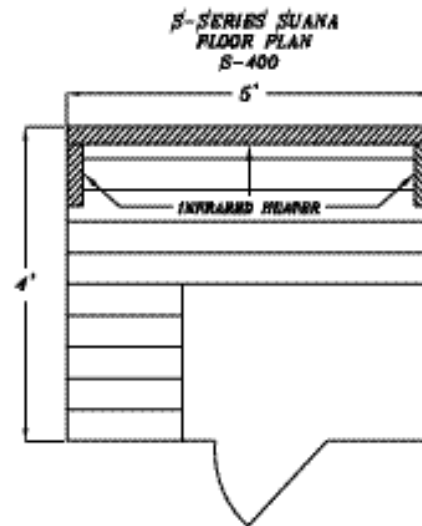


Figure 4. S-400 Infrared

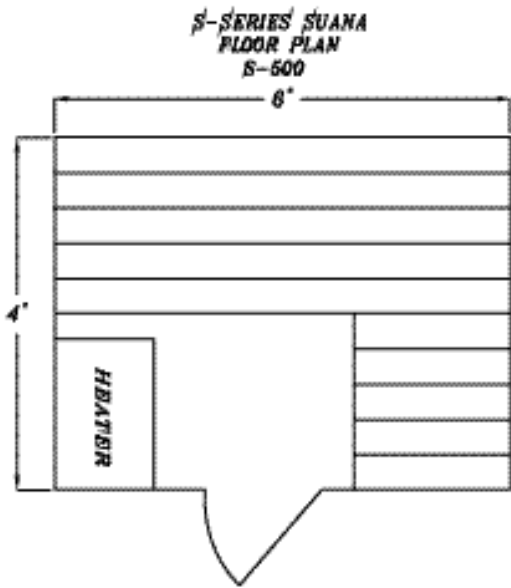


Figure 5. S-500 Extreme

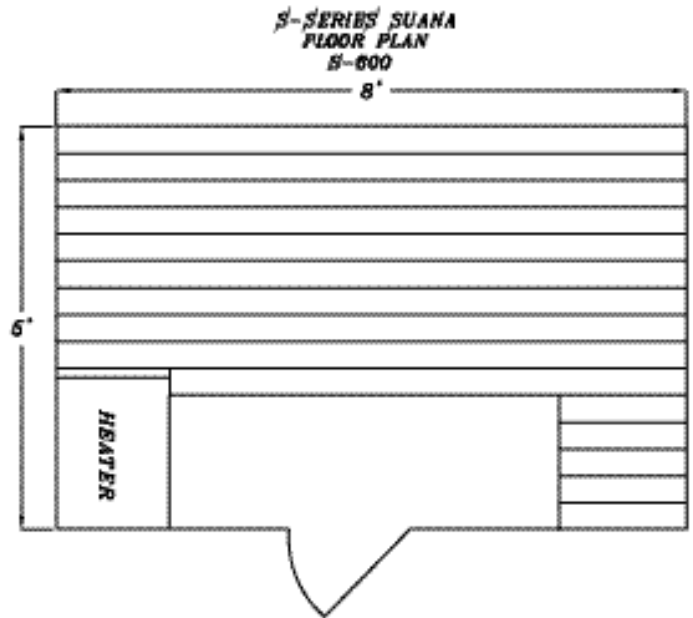


Figure 6. S-600

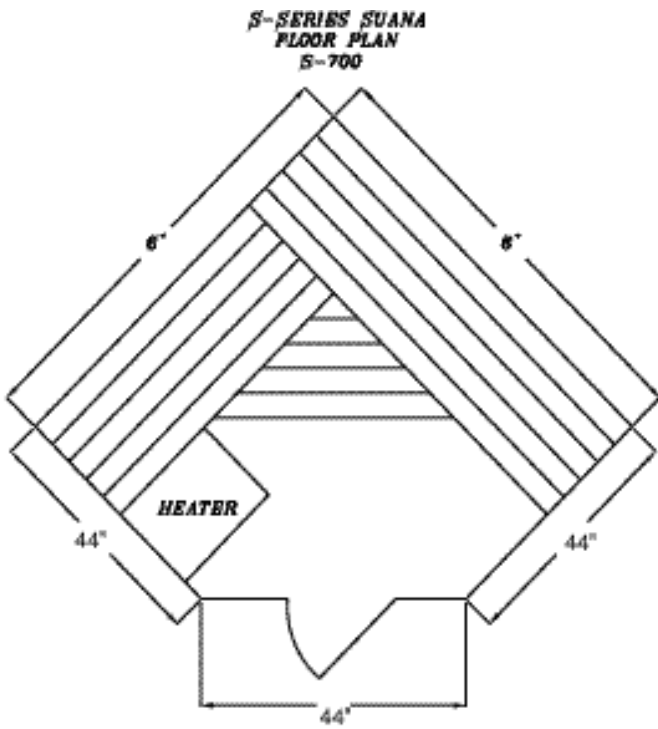


Figure 7. S-700

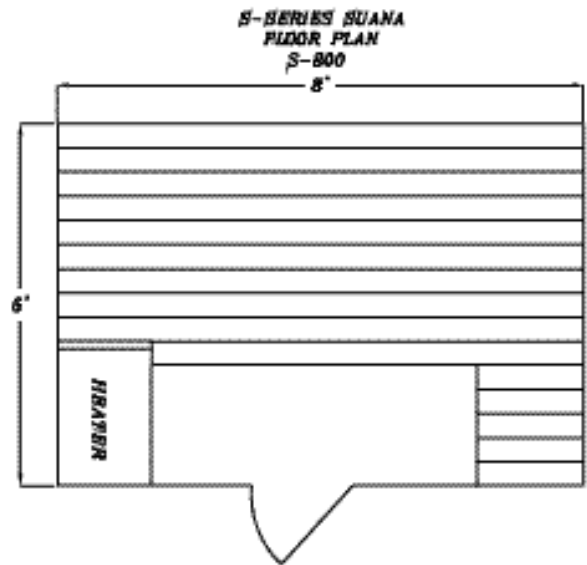


Figure 8. S-800

# Assembly Instructions

Each model has different assembly instructions. This section will cover the assembly of each S-series model. The S-300 and S-400 Infrared models have a different wiring plan (each heater must be plugged into a junction box-located beneath the middle bench). The S-100, -200, -500, -600, -700 and -800 can all be plugged into the wall after the assembly stage is complete (provided that all electrical requirements have been met per the Set-Up and Delivery section).

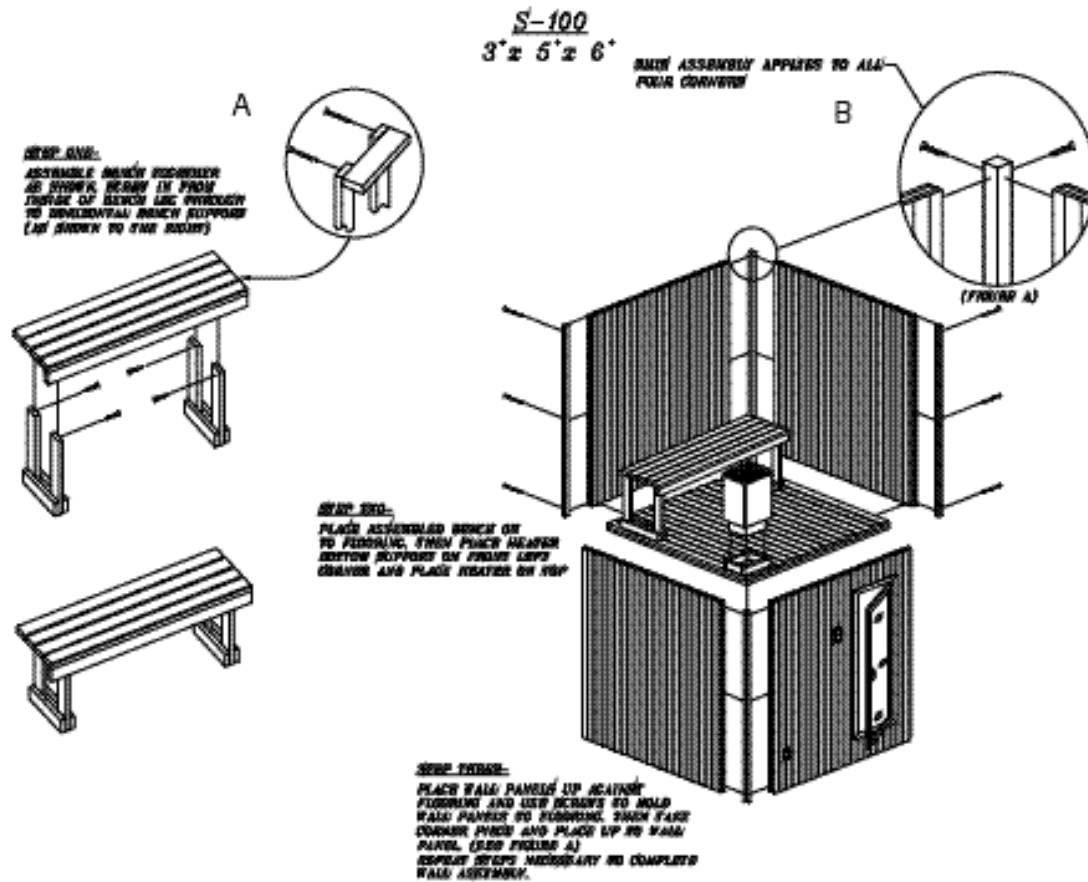


Figure 9A. S-100 Sauna Step 1 through Step 3.

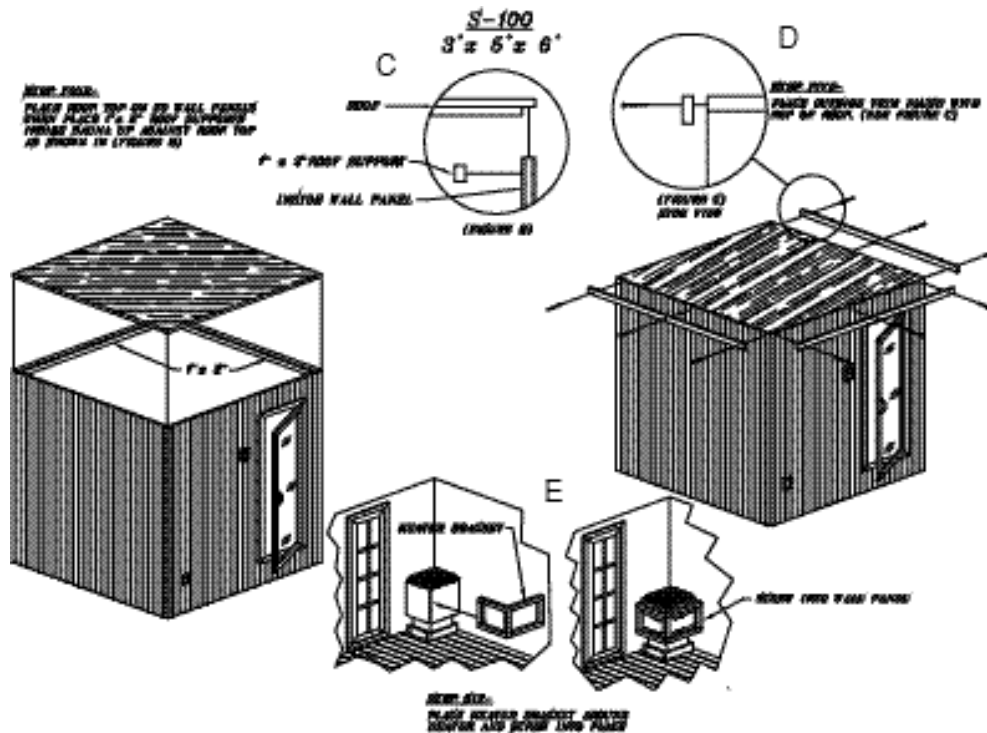


Figure 9B. S-100 Sauna Step 4 through Step 6.

### S-100 Assembly Instructions

The following instructions will guide you through the assembly of the S-100 Sauna.

**NOTE:** The following steps deal with **Figure 9A**.

1. Assemble the bench. Screw the legs into the underside cross-support of the bench (A) After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the heater bottom support on the front left corner and place the heater on top of the heater support.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Take the corner piece and attach it to the wall panels (B). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 9B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (C).
5. Place the outside trim piece(s) flush with top of the roof (D).
6. Place the heater bracket around the heater and secure it in place (E).



### S-200 Assembly Instructions

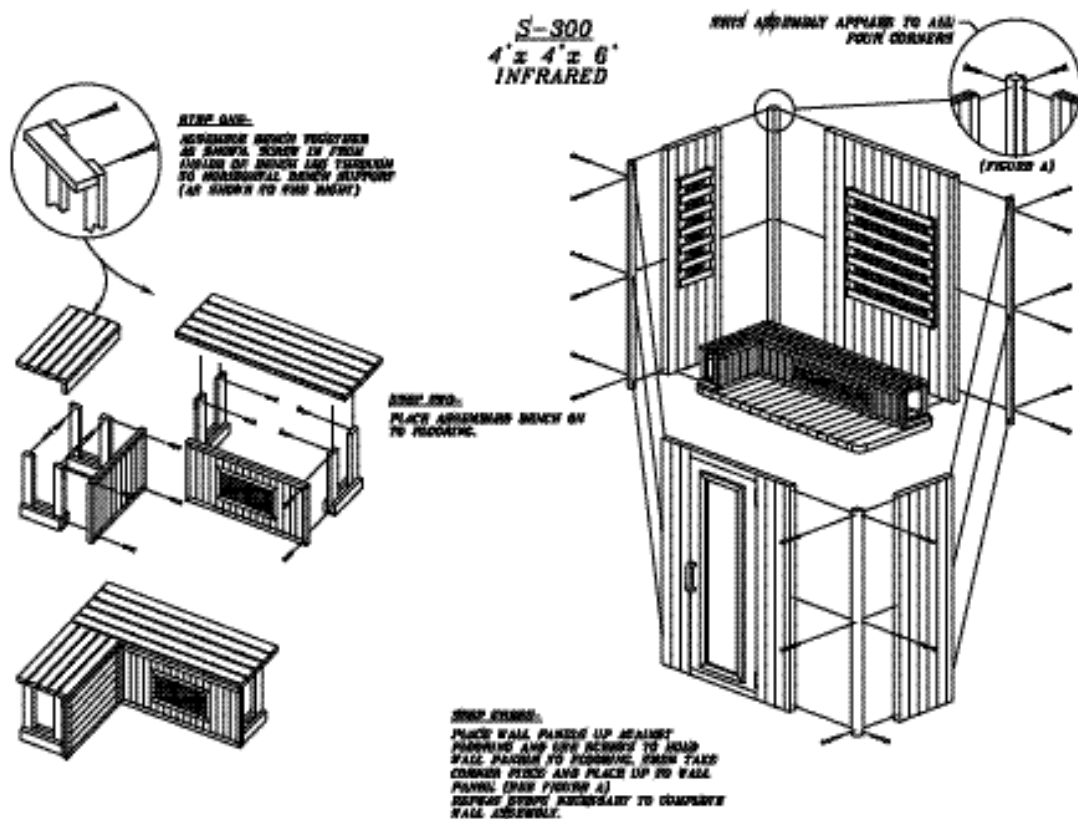
The following instructions will guide you through the assembly of the S-200 Sauna.

**NOTE:** The following steps deal with **Figure 10A**.

1. Assemble the bench. Screw the legs into the underside cross-support of the bench (A). After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the heater bottom support on the front left corner and place the heater on top of the heater support.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Take the corner piece and attach to it to the wall panels (B). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 10B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (C).
5. Place the outside trim piece(s) flush with top of the roof (D).
6. Place the heater bracket around the heater and secure it in place (E).



**Figure 11A.** S-300 Infrared Sauna Step 1 through Step 3.

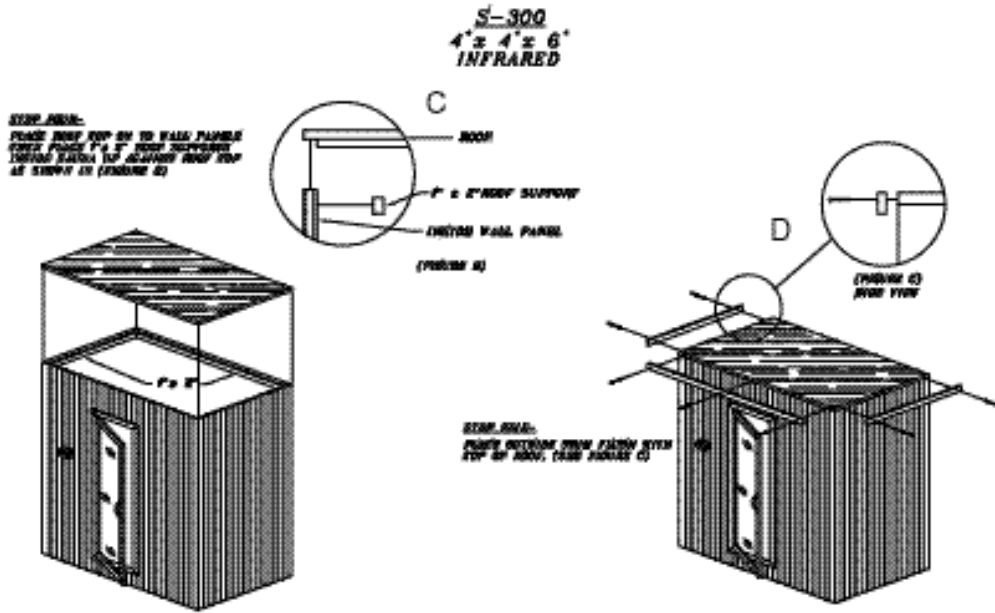


Figure 11B. S-300 Infrared Sauna Step 4 and Step 5.

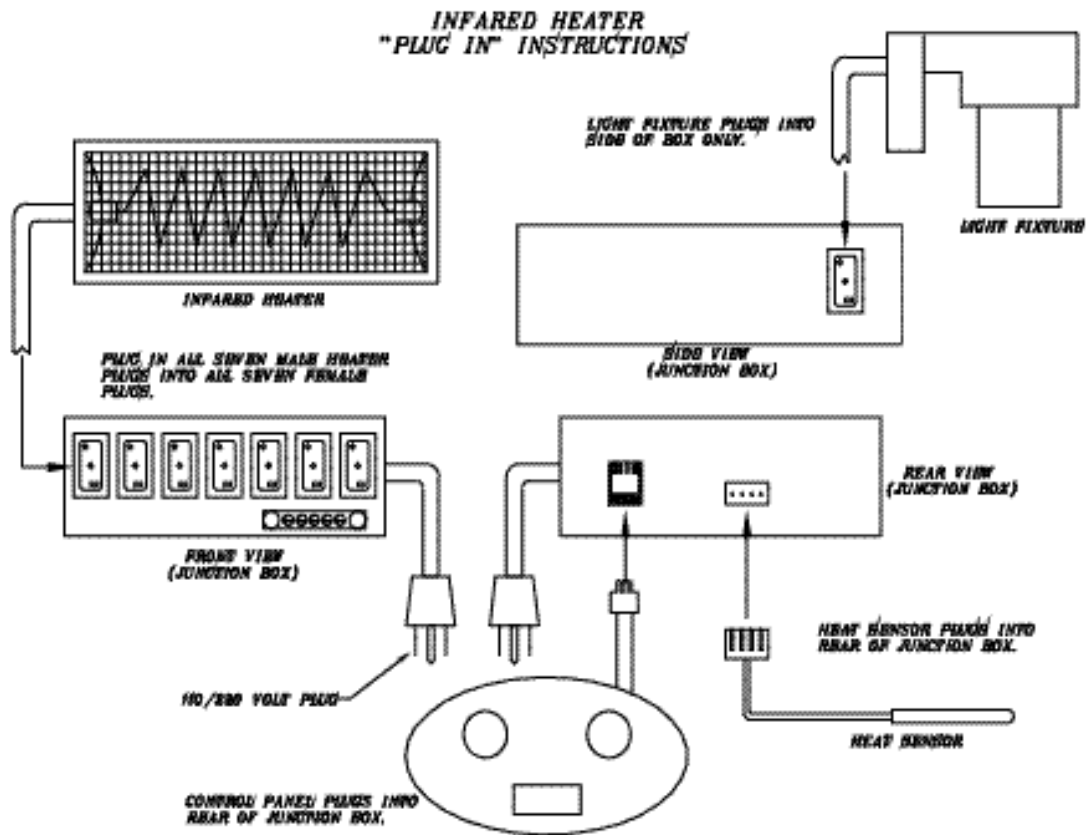


Figure 11C. S-300 Infrared Sauna 'Plug In' Instructions Step 6 through Step 9.

## S-300 Infrared Assembly Instructions

The following instructions will guide you through the assembly of the S-300 Infrared Sauna.

**NOTE:** The following steps deal with **Figure 11A**.

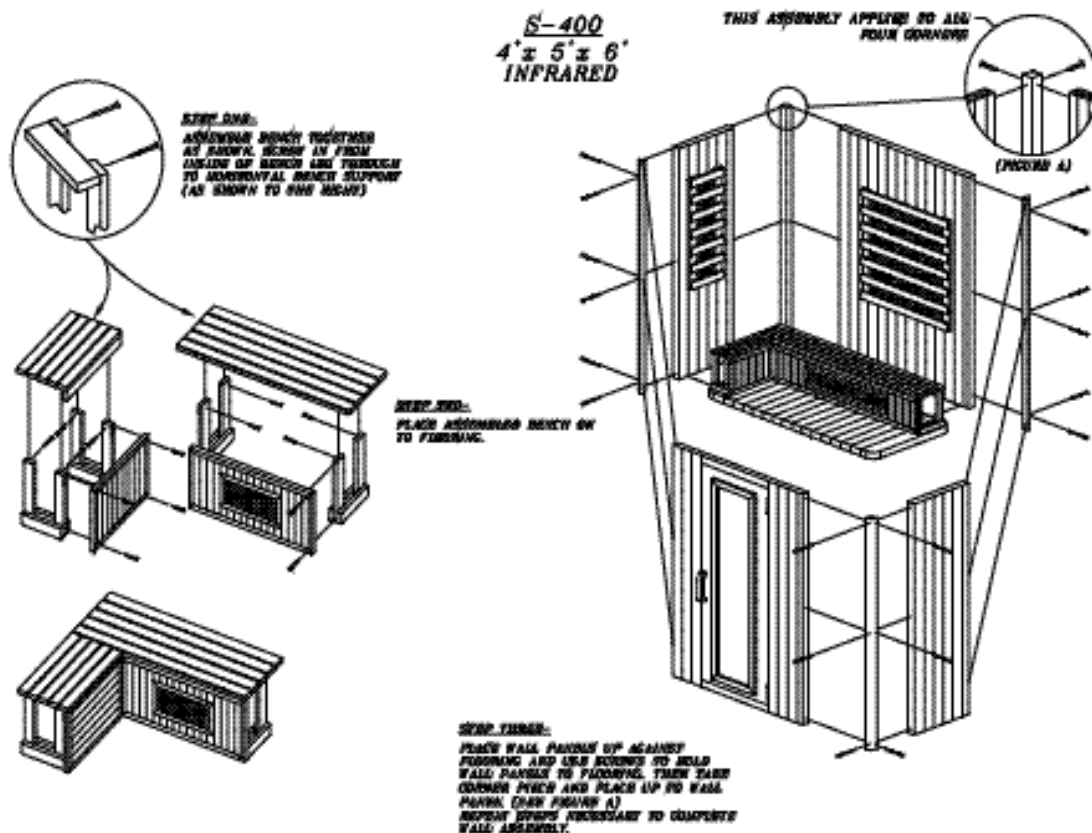
1. Assemble the bench. Screw the legs into the underside cross-support of the bench (A). After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the assembled bench onto the flooring.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Take the corner piece and attach to it to the wall panels (B). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 11B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (C).
5. Place the outside trim piece(s) flush with top of the roof (D).

**NOTE:** The following steps deal with **Figure 11C**.

6. Plug in all seven male heater plugs into the corresponding female receptacles on the junction box.
7. Plug the light fixture into the receptacle on the side of the junction box.
8. Plug the heat sensor into the rear of the junction box.
9. Plug the control panel touch pad into the rear of the junction box (this connector has a telephone-type plug).



**Figure 12A.** S-400 Infrared Sauna Step 1 through Step 3.

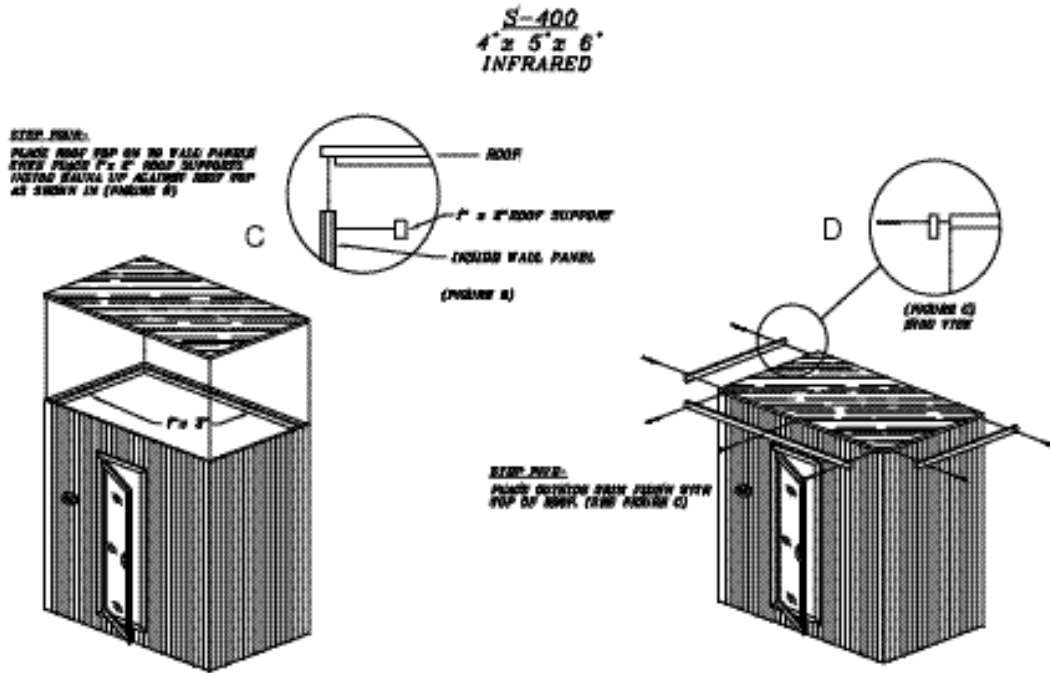


Figure 12B. S-400 Infrared Sauna Step 4 through Step 5.

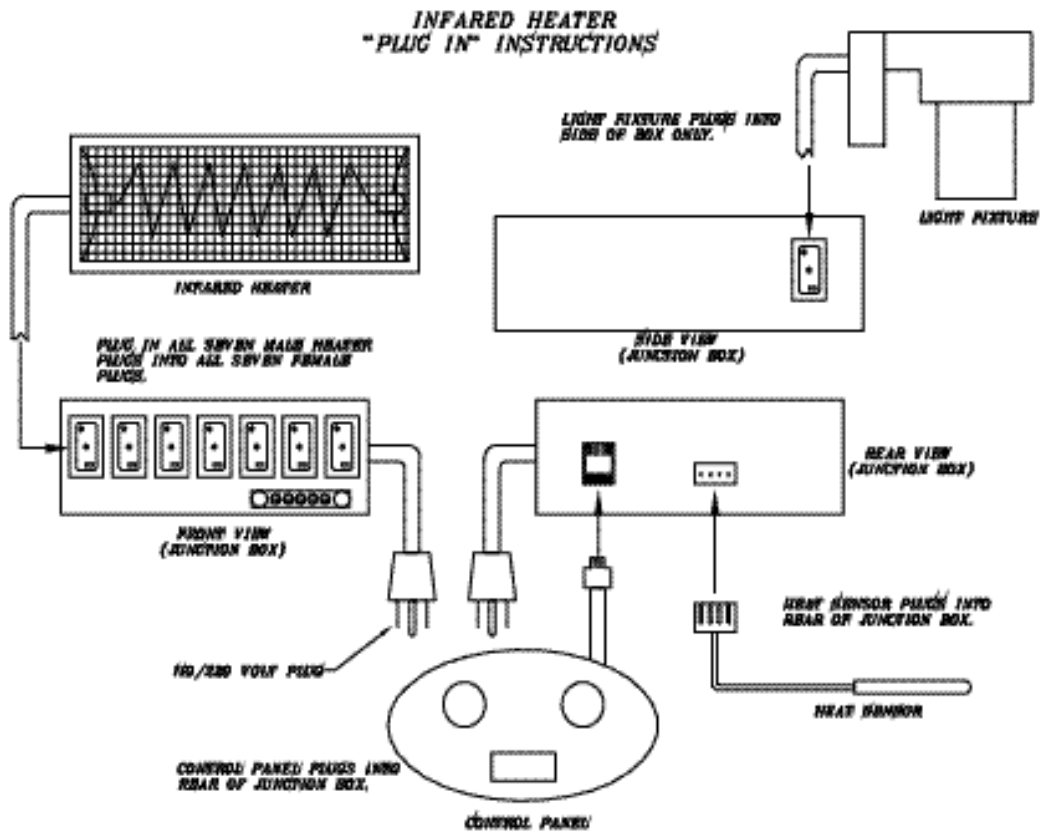


Figure 12C. S-400 Infrared Sauna Step 6 through Step 9.

## S-400 Infrared Assembly Instructions

The following instructions will guide you through the assembly of the S-400 Infrared Sauna.

**NOTE:** The following steps deal with **Figure 12A**.

1. Assemble the bench. Screw the legs into the underside cross-support of the bench (A). After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the assembled bench onto the flooring.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Take the corner piece and attach to it to the wall panels (B). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 12B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (C).
5. Place the outside trim piece(s) flush with top of the roof (D).

**NOTE:** The following steps deal with **Figure 12C**.

6. Plug in all seven male heater plugs into the corresponding female receptacles on the junction box.
7. Plug the light fixture into the receptacle on the side of the junction box.
8. Plug the heat sensor into the rear of the junction box.
9. Plug the control panel touch pad into the rear of the junction box (this connector has a telephone-type plug).

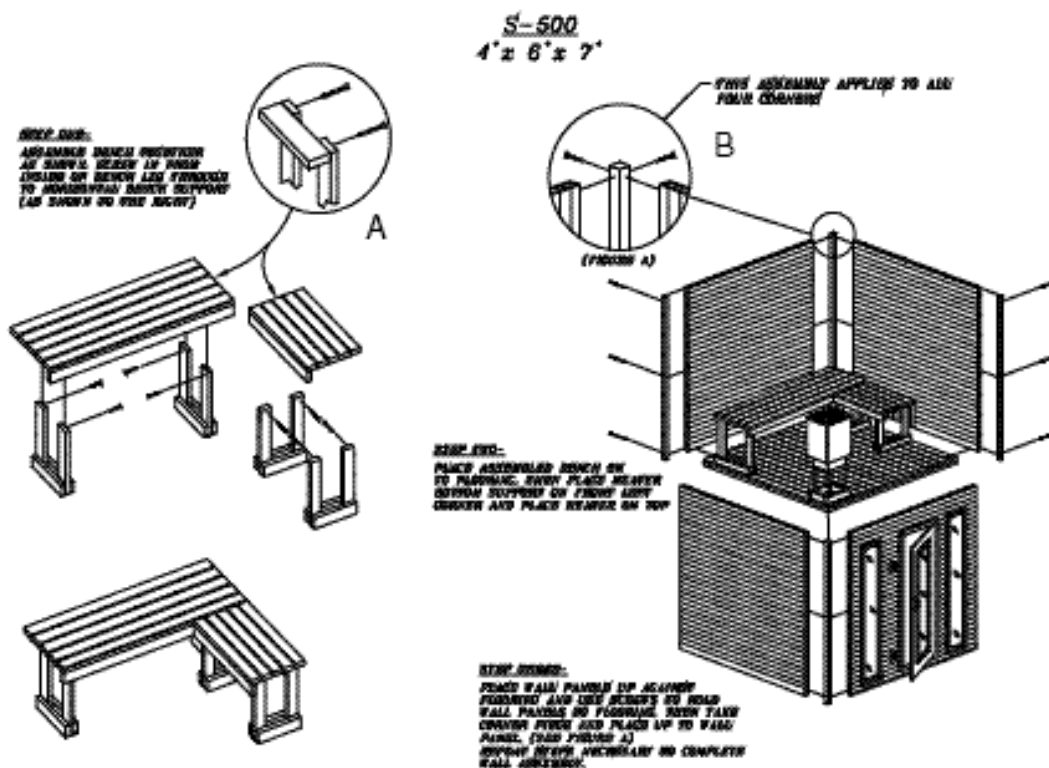


Figure 13A. S-500 Extreme Sauna Step 1 through Step 3

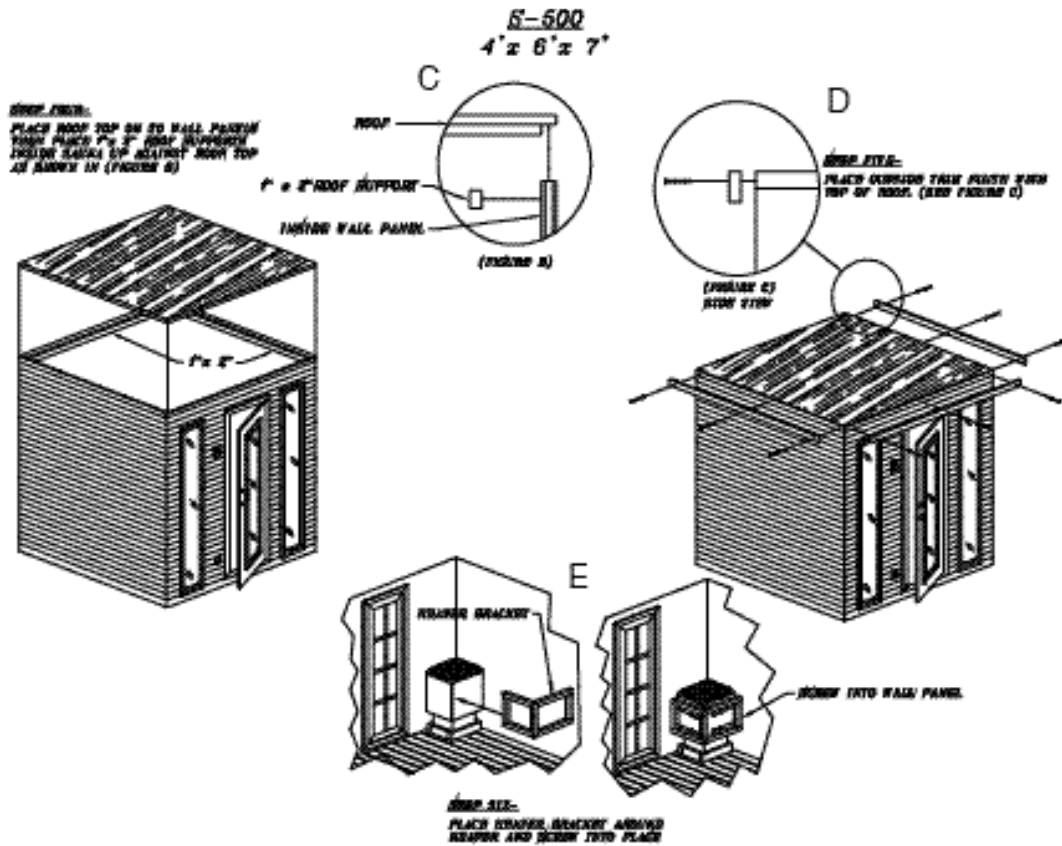


Figure 13B. S-500 Extreme Sauna Step 4 through Step 6.

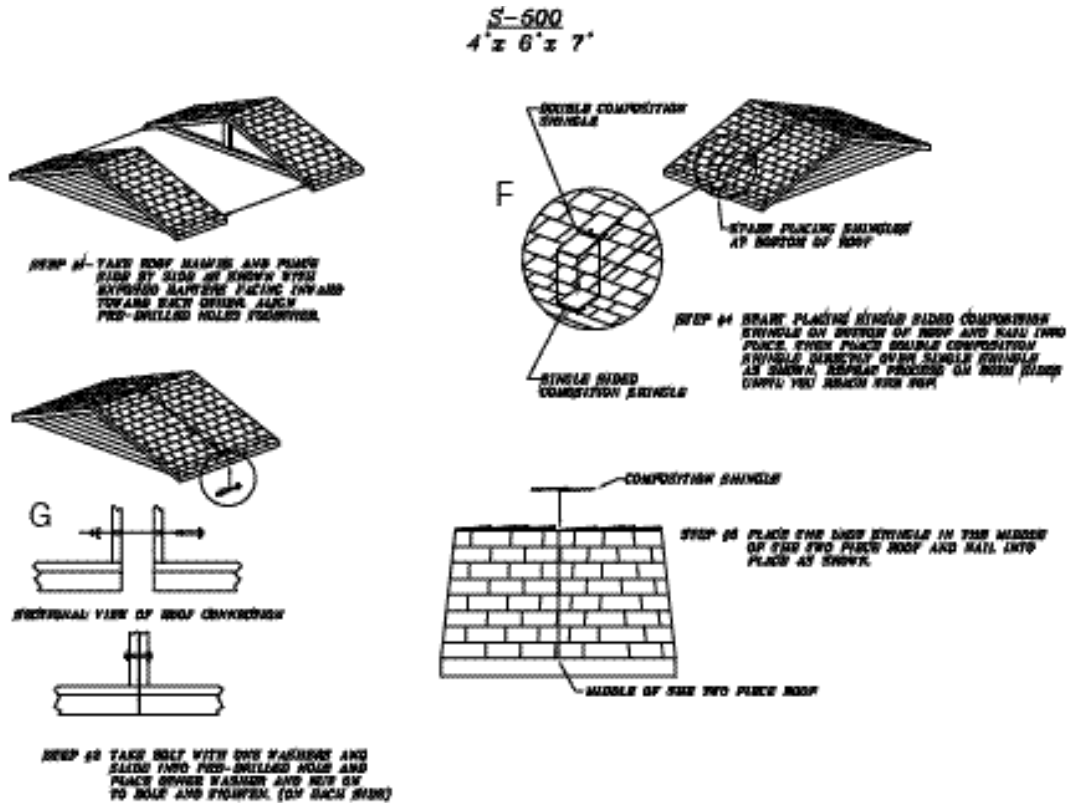


Figure 13C. S-500 Extreme Sauna Roof Assembly

## S-500 Extreme Assembly Instructions

The following instructions will guide you through the assembly of the S-500 Sauna.

**NOTE:** The following steps deal with **Figure 13A**.

1. Assemble the bench. Screw the legs into the underside cross-support of the bench (**A**). After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the heater bottom support on the front left corner and place the heater on top of the heater support.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Take the corner piece and attach it to the wall panels (**B**). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 13B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (**C**).
5. Place the outside trim piece(s) flush with top of the roof (**D**).
6. Place the heater bracket around the heater and secure it in place (**E**).

**NOTE:** The following steps deal with **Figure 13C**.

1. Take each roof section and place side-by-side. Make sure the cross-beams are exposed and facing each other. There are pre-drilled holes at each end of the roof sections; make sure these holes line up.
2. Place one bolt with one washer and slide into pre-drilled hole. Place a nut and washer on the other end of the bolt and tighten (**G**).
3. Begin placing single-sided composition shingles on the bottom of the roof and nail into place. Then place double composition shingle directly over single shingle. Repeat this process until both sides are completely done (**F**).
4. Place the last shingle in the middle of the two piece roof and nail into place.

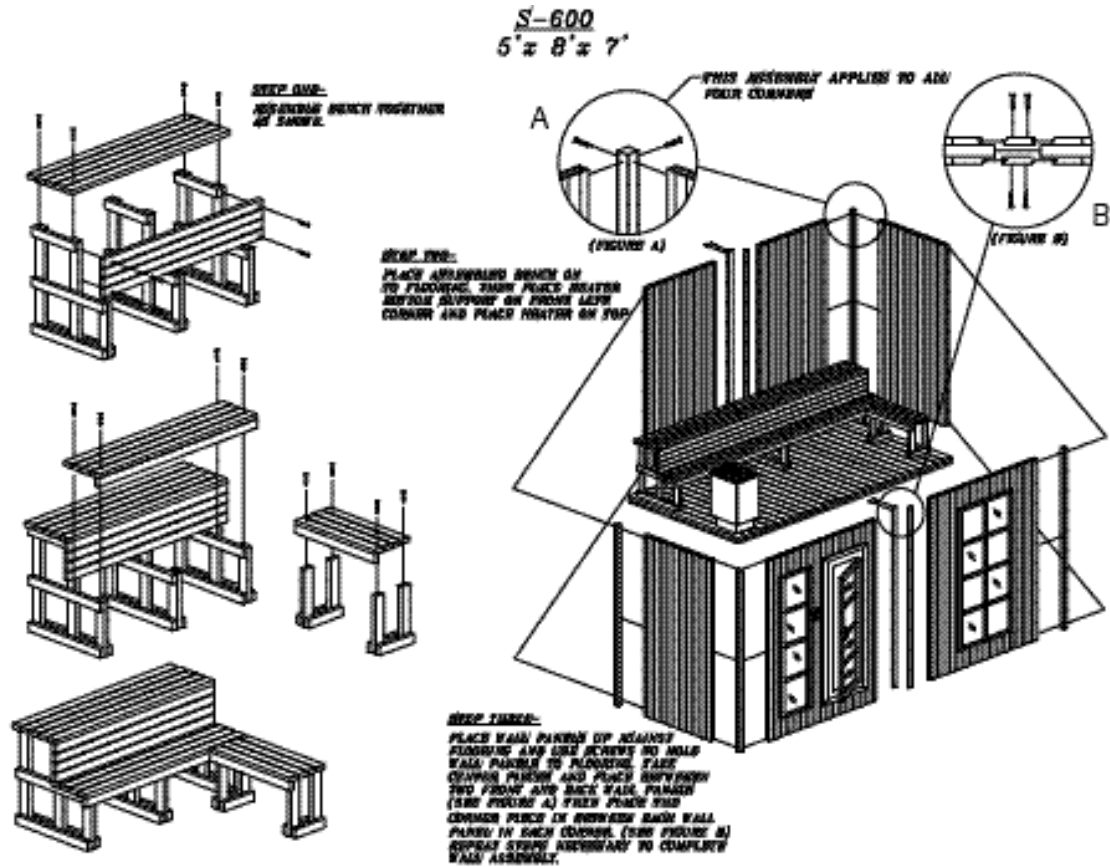


Figure 14A. S-600 Sauna Step 1 through Step 3

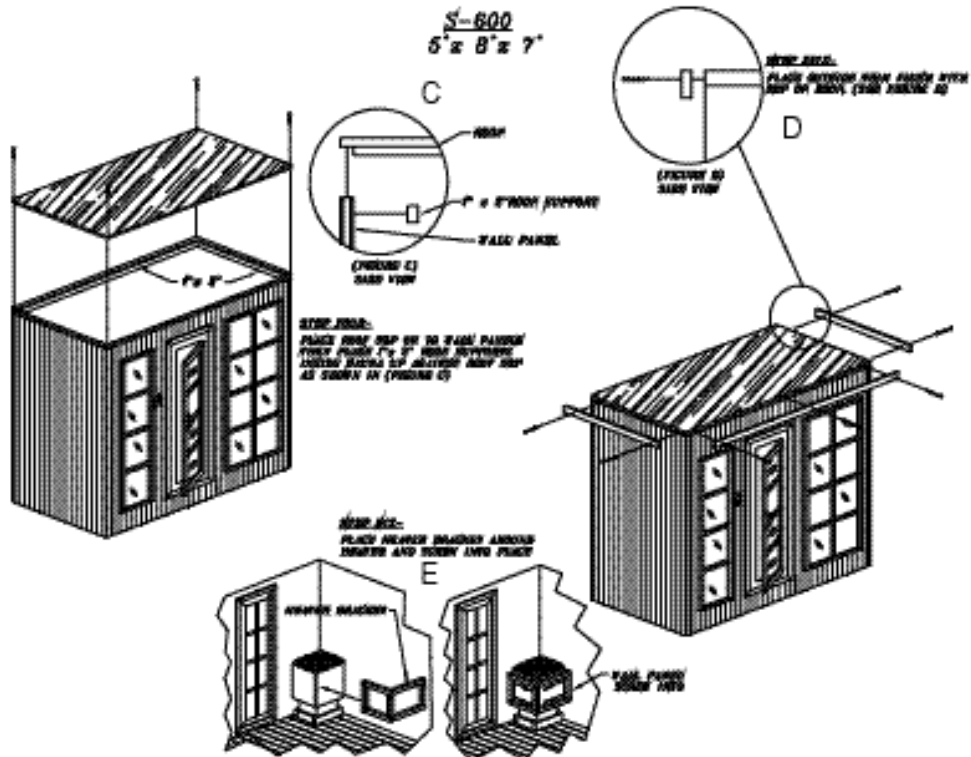


Figure 14A. S-600 Sauna Step 4 through Step 6

### S-600 Assembly Instructions

The following instructions will guide you through the assembly of the S-600 Sauna.

**NOTE:** The following steps deal with **Figure 14A**.

1. Assemble the bench. Screw the legs into the underside cross-support of the bench. After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the heater bottom support on the front left corner and place the heater on top of the heater support.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Take the center pieces and place between the two front and back wall panels (**A**). Then place the corner pieces in between each wall and attach it to the wall panels (**B**). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 14B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (**C**).
5. Place the outside trim piece(s) flush with top of the roof (**D**).
6. Place the heater bracket around the heater and secure it in place (**E**).

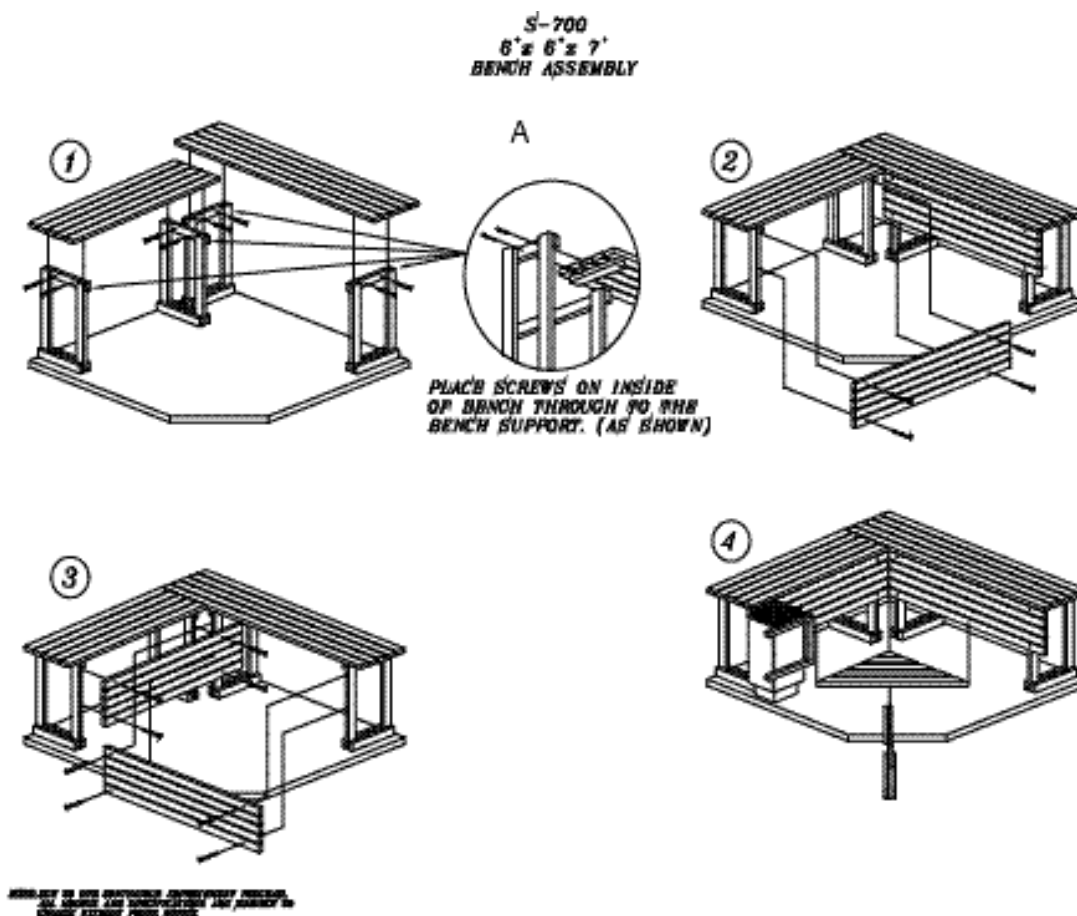


Figure 15A. S-700 Sauna

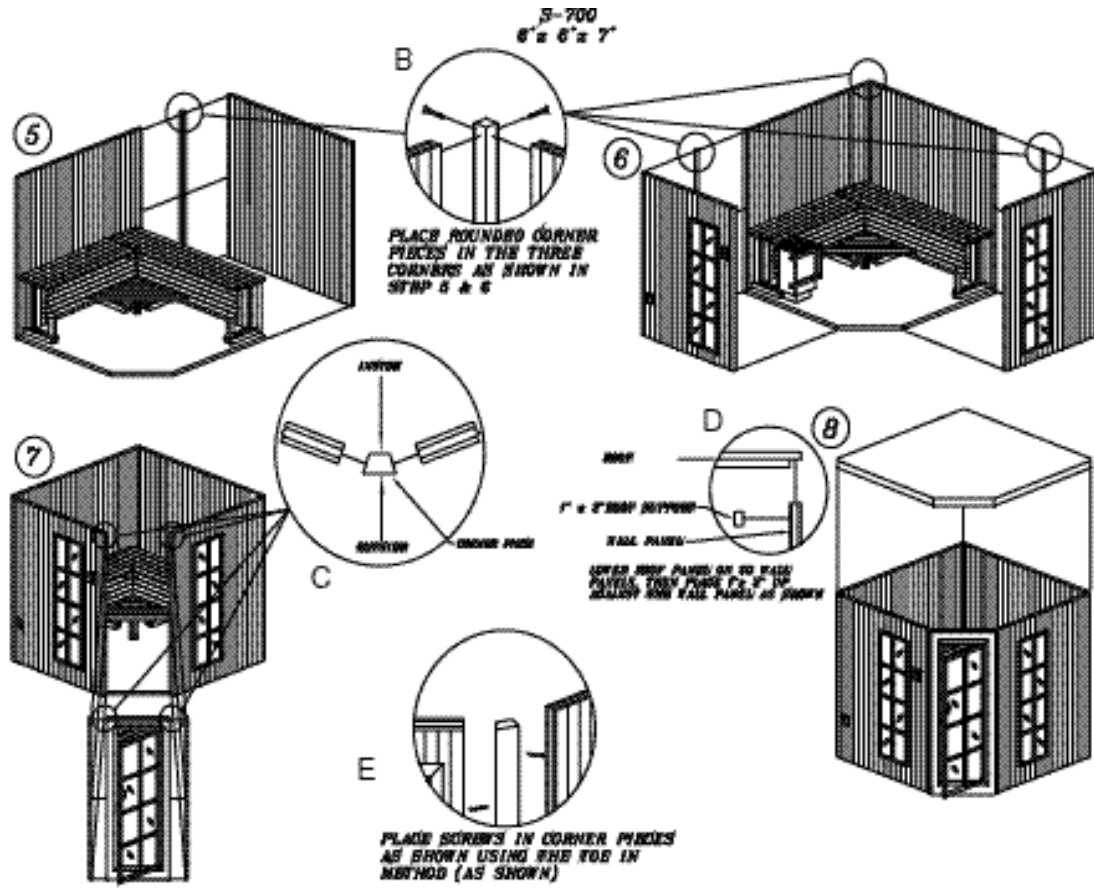


Figure 15B. S-700 Sauna

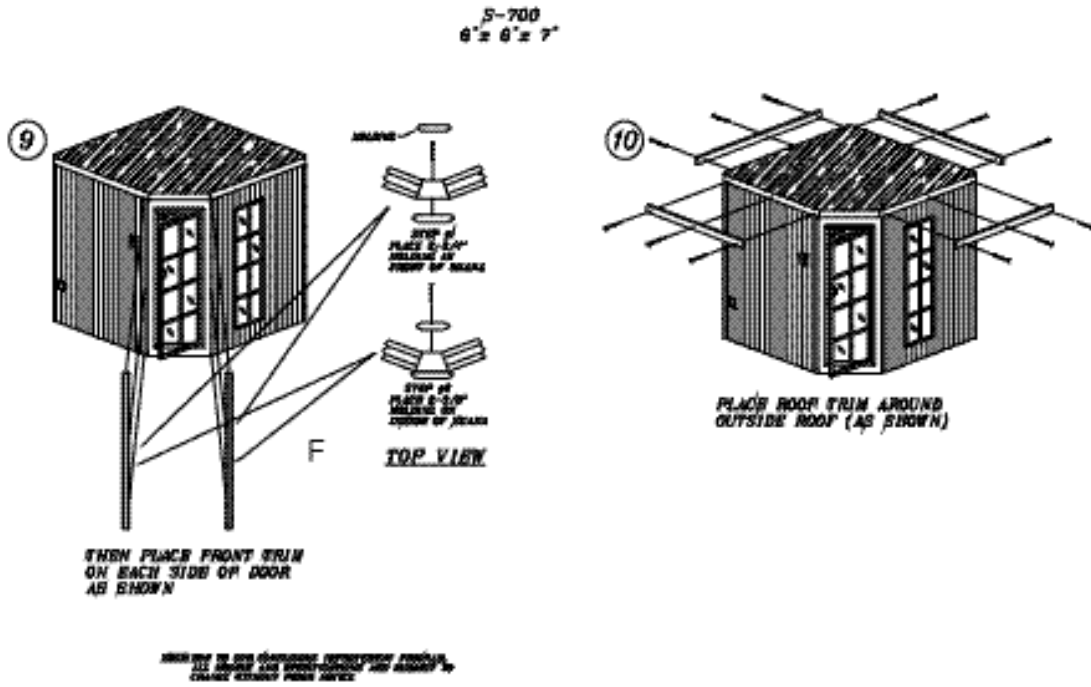


Figure 15C. S-700 Sauna

### S-700 Assembly Instructions

The following instructions will guide you through the assembly of the S-700 Sauna.

1. Assemble the benches. Screw the legs into the underside cross-support of the benches. After assembling the benches, place the benches on the wooden flooring of the sauna (A).
2. Place the heater bottom support on the front left corner and place the heater on top of the heater support.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring (B).
4. Take the rounded corner pieces and position them in each corner (C).
5. Screw each section together using the toe-in method (E). Repeat these steps, as necessary, to complete the wall assembly.
6. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (D).
7. Attach the two door trim peices with the provided screws (F).
8. Place the outside trim piece(s) flush with top of the roof.
9. Place the heater bracket around the heater and secure it in place.

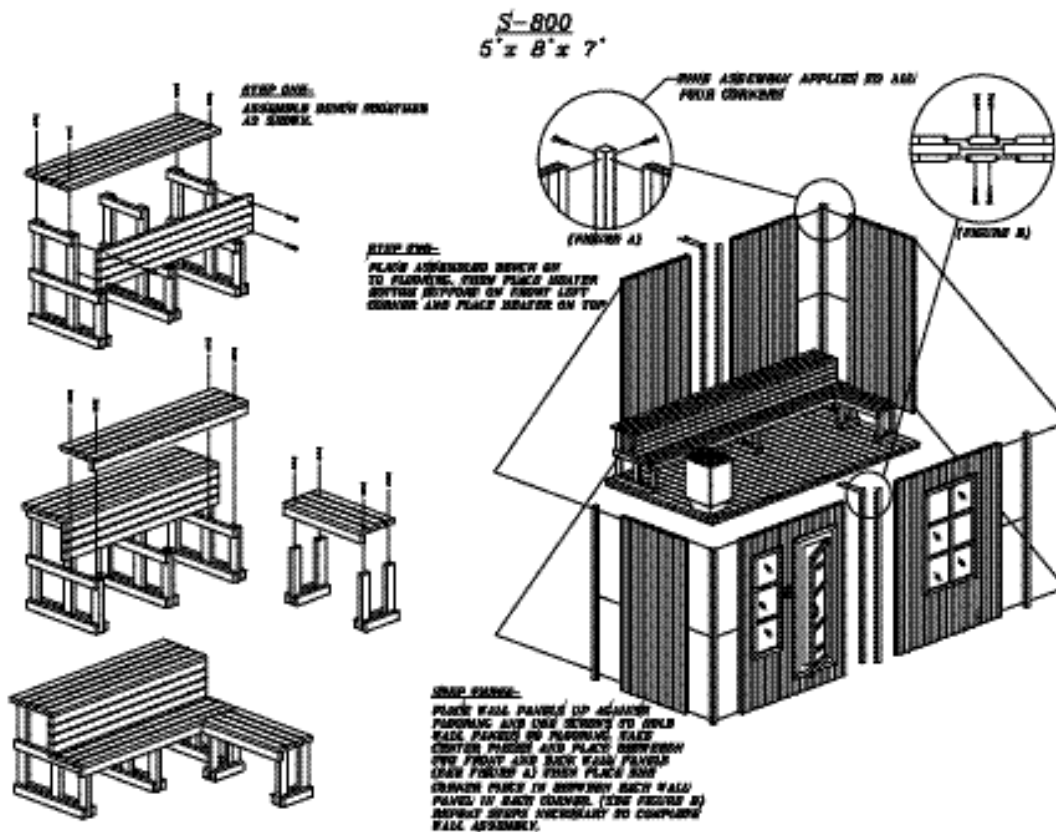


Figure 16A. S-800 Extreme Sauna Step 1 through Step 3

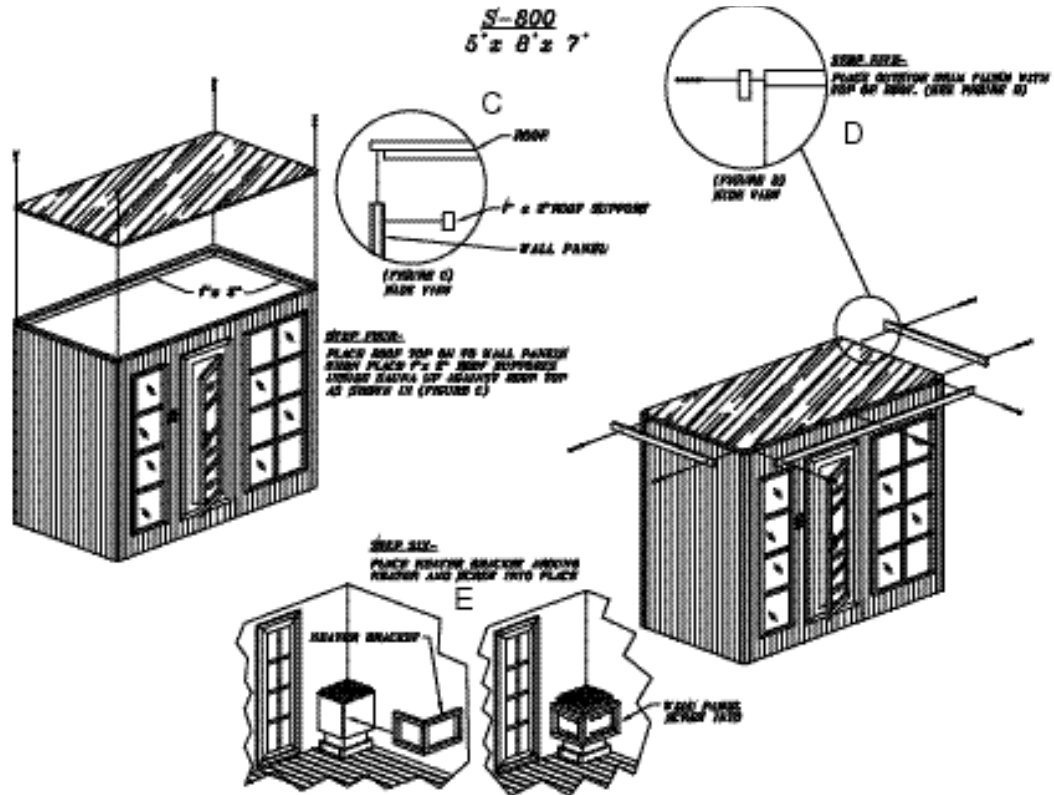


Figure 16B. S-800 Extreme Sauna Step 4 through Step 6

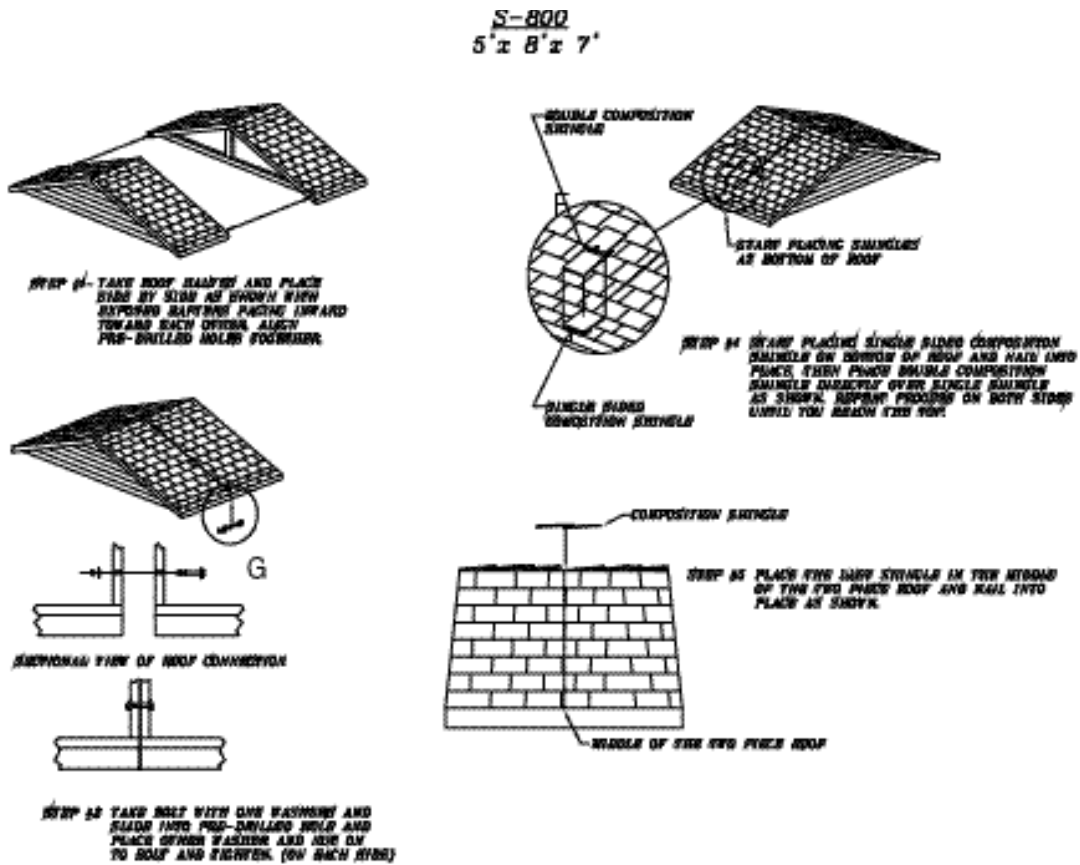


Figure 16C. S-800 Extreme Sauna Roof Assembly

## S-800 Extreme Assembly Instructions

The following instructions will guide you through the assembly of the S-800 Sauna.

**NOTE:** The following steps deal with **Figure 16A**.

1. Assemble the bench. Screw the legs into the underside cross-support of the bench (**A**). After assembling the bench, place the bench on the wooden flooring of the sauna.
2. Place the heater bottom support on the front left corner and place the heater on top of the heater support.
3. Place the wall panels against the flooring and attach the panels (with the provided screws) to the flooring. Attach the center pieces and place between the two front and two back panels. Then place the corner piece and attach it to the wall panels (**B**). Repeat these steps, as necessary, to complete the wall assembly.

**NOTE:** The following steps deal with **Figure 16B**.

4. Place roof top panel onto the wall panel assembly. Place the 1"x2" roof supports, inside the sauna, up against the roof top (**C**).
5. Place the outside trim piece(s) flush with top of the roof (**D**).
6. Place the heater bracket around the heater and secure it in place (**E**).

**NOTE:** The following steps deal with **Figure 16C**.

1. Take each roof section and place side-by-side. Make sure the cross-beams are exposed and facing each other. There are pre-drilled holes at each end of the roof sections; make sure these holes line up.
2. Place one bolt with one washer and slide into pre-drilled hole. Place a nut and washer on the other end of the bolt and tighten (**G**).
3. Begin placing single-sided composition shingles on the bottom of the roof and nail into place. Then place double composition shingle directly over single shingle. Repeat this process until both sides are completely done (**F**).
4. Place the last shingle in the middle of the two piece roof and nail into place.

## OPERATION

Review all the health and safety instructions. If in doubt as to the advisability of using your sauna, consult your physician. If you feel light-headed or heat-exhausted during a session, exit the sauna immediately.

1. Select the desired temperature and adjust the thermostat accordingly.
2. Allow approximately 10-15 minutes for the sauna to warm-up before beginning a session.
3. Perspiration will begin 10-15 minutes after stepping into the unit. We recommend that a sauna session does not exceed 30 minutes.
4. When the temperature reaches the level set on the thermostat, the heaters will turn off and on periodically to maintain the desired temperature level inside of the sauna.
5. The front window and/or ceiling vent can be opened at any time to introduce fresh air into the sauna.
6. Always drink plenty of water before, during and after a sauna session. Doing so will replenish lost fluids from the body through perspiration.
7. Choosing to take a hot shower or bath prior to the sauna session will further promote perspiration. However, dry off thoroughly before going into the sauna because excessive water will stain or warp the wood. A shower after the session is refreshing and rinses perspiration from the body.
8. To absorb perspiration and keep the sauna clean during a session, place a towel on the bench and floor of the sauna. Keep one towel on hand to wipe excessive sweat from your body.
9. The interior of the sauna is made of the finest softwood. It is very aromatic and adds to the enjoyment of your sauna session. If the fragrance of the fresh wood is too strong during the first few months of use, wipe the wood with a damp cloth to minimize the aroma.

### S-300 and S-400 Infrared Models Control Touch Pad

The S-300 and S-400 Infrared Saunas are controlled by a touch pad. The following instructions will allow you to operate the sauna.

#### Setting the Temperature

1. Be sure the digital display is on (the LED will either be lit, or unlit). The digital display will indicate the current temperature in the room.
2. Press the 'Time/Temp Set' button. The last stored temperature setting will flash on the digital display.
3. While the digital display is flashing, press the 'Time/Temp Set' button to decrease the temperature one degree.

**NOTE:** Each time the button is depressed, the temperature will decrease 5 degrees.

4. To increase the temperature, wait 4 seconds until the display stops flashing; repeat Step 2 and Step 3.

**NOTE:** Each time the button is depressed, the temperature will increase 5 degrees, to a maximum of 130F.

#### Setting the Time

1. Be sure the digital display is on and the LED indicator is off. The digital display indicates the current temperature in the sauna. Press the 'Time/Temp Set' button. The last stored temperature setting flashes on the digital display.
2. With the digital display flashing, press the 'On/Off' button. The last stored time-setting flashes on the digital display.
3. With the digital display flashing, press the 'Time/Temp Set' button to decrease the time 5 minutes.

**NOTE:** Each time you press the button, the time will decrease 5 minutes.

4. To increase the time, wait 4 seconds until the display stops flashing; repeat Step 2 through Step 4.

**NOTE:** Each time you depress the button, the time will increase in five minute increments, to a maximum of 60 minutes.

#### Turning the Infrared Heaters and Room Light On/Off

1. Pressing the 'Heat/Light' button once turns the heaters and the room light on.
2. Pressing the 'Heat/Light' button again turns the heaters and room light off.

Default Temperature: 120F

Default Time: 60 Minutes



**Figure 17.** S-300 Infrared and S-400 Infrared Control Touch Pad.

#### High Limit Device

This system has a built-in high limit control, which automatically turns off the system if the temperature inside the room rises to an abnormally high level. If the "OH" (overheated) appears on the control screen, this indicates that the system overheated. To restart, let the system cool, then press the 'On/Off' button on the control panel to reset the system.

## Heater Operation

Cal Heat has three different heaters that are used in the Cal Heat line of saunas. They are listed below, along with all necessary specifications.

<u>Sauna Model</u>	<u>Heater</u>	<u>Voltage</u>	<u>Casing</u>	<u>Dimensions</u>
S-100	2.1kW	120V	Stainless Steel - Vapor Proof	15"Wx7"Dx17"H
S-200	8.0kW	240V	Stainless Steel - Vapor Proof	16"Wx11"Dx23"H
S-300	1.7kW	120V	Infrared - Vapor Proof	8.75"Wx2.25"Dx31.25"H
S-400	1.7kW	120V	Infrared - Vapor Proof	8.75"Wx2.25"Dx31.25"H
S-500	8.0kW	240V	Stainless Steel - Vapor Proof	16"Wx11"Dx23"H
S-600	8.0kW	240V	Stainless Steel - Vapor Proof	16"Wx11"Dx23"H
S-700	8.0kW	240V	Stainless Steel - Vapor Proof	16"Wx11"Dx23"H
S-800	8.0kW	240V	Stainless Steel - Vapor Proof	16"Wx11"Dx23"H

### 2.1kW and 8.0kW Heaters

These heaters are UL approved for permanent installations and electrical connections. Built with splash proof construction, the conducting parts are protected against water. All wiring must be performed in accordance with local codes. These heaters are wall mounted and have built-in controls.

#### Mounting of the Sauna Heater

Using the heater mounting bracket as a guide, drill 4 1/8" holes to fasten the bracket on the wall. Attach the bracket with the 1/4" x 1 1/2" screws supplied with the heater. The screws must be threaded through the wall into a framing member or backing board to hold the heater weight.

The heater is reversible. You can choose to locate the heater timer and thermostat controls on either the right or left side for easy operation. To reverse the heater, simply remove the rock guard from the top of the heater, rotate them and reinstall.

Line up the four holes at the bottom of the heater with four lugs on the mounting bracket. Push the heater gently towards the wall, so the lugs of the mounting bracket pass through the four holes in the heater. Fasten the heater to the mounting bracket using the two #8 sheet metal screws provided with the heater.

#### Placing of Rocks

The rocks supplied with the heater have been chosen to provide the best heater performance. Use of any type of rock other than those provided will void the heater's warranty. Never operate the heater without rocks in place.

Rinse the rocks with water before placing them in the heater. Place the larger rocks at the bottom and the smallest at the top. Place the rocks loosely so that air can circulate through the heater. Packing the rocks too tightly may cause the heater high limit switch to trip. The rocks must fully cover the heating elements. Attach the guard with the screws provided.

Electrical installation must be made by a licensed electrician in accordance with the National Electrical Code and local regulations.

Remove the heater's electrical box cover and connect the feed with wires to the terminal block. Use only copper wire, suitable for a minimum of 90C (194F).

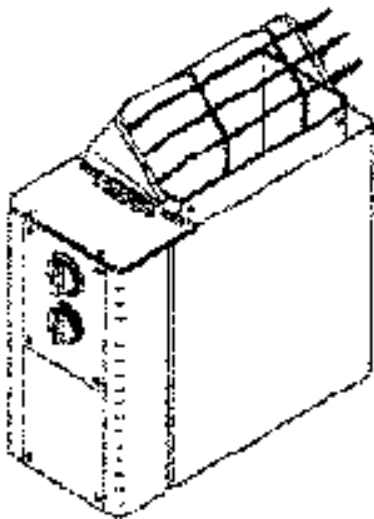


Figure 18. 2.1kW Sauna Heater

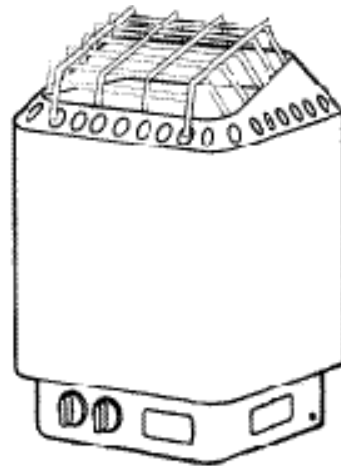


Figure 19. 8.0kW Sauna Heater

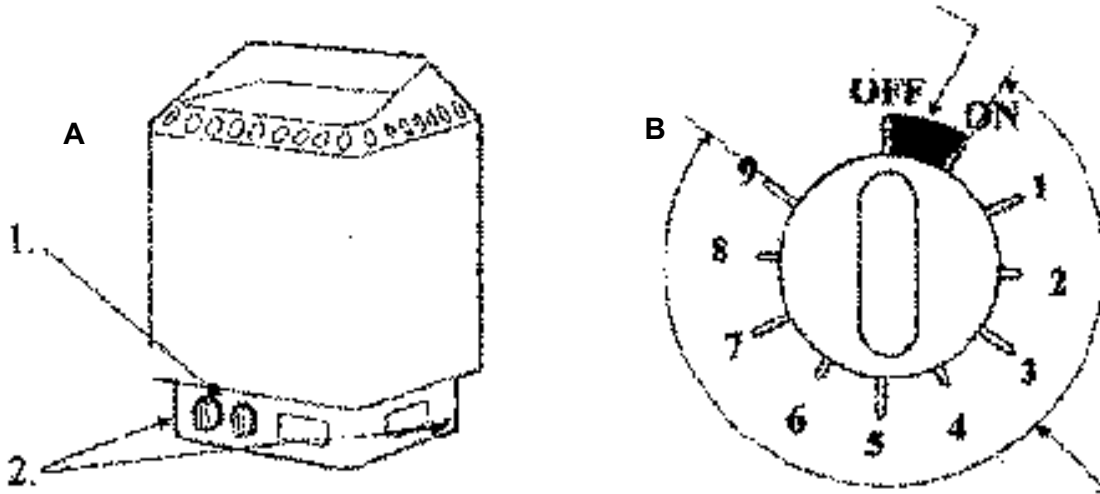


Figure 20. 2.1kW and 8.0kW Heater Control

**NOTE:** The control function for the 2.1kW heater and the 8.0 kW heater are identical. Please follow the instructions below. The numbers in **Figure 20(A)** indicate that the user can change the location of the controls:

1. Remove knobs.
2. Remove screws on the side of the heater.

**Operating Zone For 9-Hour Delay Timer**

The area from “OFF” to “ON” is the operating zone. This is the only time the heater is on.

**Delay Zone**

The area from “9” to “ON” is the delay zone. This means the heater can be programmed to come on up to nine hours later.

Heater	Minimum Room			Maximum Room		Phase	VAC	Amps	Wire Size
	Floor Area	Ceiling Height	Volume Cu.Ft.	Ceiling Height	Volume Cu.Ft.				
2.1kW	8 sq.ft	75”	45	84”	100	1	120	17.5	12-2 W/G
8.0kW	40sq.ft	74”	250	96”	425	1	240	33.3	8-2 W/G

## CLEANING AND MAINTENANCE

A sauna requires little care and virtually no maintenance at all.

### Care of the Sauna Room

Sauna maintenance will be much easier if the floor has been fully sealed and wood preservative applied to selected parts. When finished using the sauna, propping the door open will allow good air flow to dry out all of the wood surfaces. Deckboards can be lifted up to dry.

A double layer of terrycloth should be used on the top bench for comfort as well as for keeping the top bench clean from all perspiration. The terrycloth can be washed occasionally.

Under normal conditions, a slight wash of the floor several times a year will maintain its cleanliness. The benches can be washed with a mild solution of liquid cleaner and water to remove any build-up and perspiration stains from the wood. Never use ammonia or harsh cleaners, as they can turn the wood grey. Cal Sauna has a specially-formulated sealant that should be applied to surfaces to prevent discoloration. No stripping or sanding is required to recoat. Do not use commercial wood sealers from local lumberyards or hardware stores. These are not designed to withstand the sauna temperatures or humidity.

### Sauna Maintenance

Some swelling or shrinkage can occur in the door depending on the seasons and the moisture levels in the home. The friction door catch can be removed and the pressure-setting adjusted at any time.

The light bulb can be replaced by any 40 or 60 watt light bulb of any color, including white. Amber/orange colored light bulbs are the most ideal for a soft, warm and comfortable light. A shorter bulb life is normal for sauna lights. One suggestion is to use a rough service bulb, which is the type used in automotive trouble lights. These light bulbs tend to have a longer life span.

### Heater Maintenance

Heaters usually require little or no regular maintenance. To clean the stainless steel outer shell, use a soft cloth with a mild, non-abrasive cleaner. Never use steel wool, as it will leave iron particles and create rust stains. Never disassemble the heater or open the electrical box. This should be done by a qualified technician.

The granite rocks may need to be replaced in 6 to 10 years. In many cases, the rocks will last up to 15 years.

### Accessory Maintenance

The wooden bucket should always be taken care of. When not in use, store the bucket, after it has been thoroughly cleaned. Avoid leaving metal buckets on the top bench, as they can get hot to the touch. Also avoid putting the bucket close to the ceiling, as heat rises.

**WARNING:** NEVER USE OR APPLY ANY TYPE OF SEALANT, FINISH, COATING OR OIL TO THE INTERIOR SURFACES OF YOUR SAUNA. THE HIGH TEMPERATURES IN YOUR SAUNA MAY CAUSE THE RELEASE OF HARMFUL, OR EVEN FATAL, TOXIC FUMES.

## TROUBLESHOOTING GUIDE

**PROBLEM:** There is no power.

**SOLUTION:** 1). Make sure that both ends of the power cord are securely plugged in to their respective power outlets.  
2). Make sure that the circuit breaker has not been tripped.

**PROBLEM:** House breaker/fuse is tripping.

**SOLUTION:** 1). Make sure that the amperage of the breaker is the same as the amperage for the sauna.  
2). Make sure that the circuit is not overloaded by running any appliances on the same circuit.

**PROBLEM:** There is no power to the sauna or the radio/CD player.

**SOLUTION:** 1). Make sure that the main power cord is plugged securely into the wall outlet.  
2). Make sure that the house circuit breaker for that line is not tripped.  
3). Lift open the power supply cover. Make sure the other end of the main power cord is plugged into the male outlet on the power supply.

**PROBLEM:** Light is not working properly.

**SOLUTION:** 1). Disconnect the main power cord from the sauna and change the light bulb.  
2). Check if the light has been manually turned off by pressing the 'Lamp' button on the control keypad.

**PROBLEM:** The CD player is on, but there is no sound coming from the speakers.

**SOLUTION:** 1). Remove the speakers and make sure the speaker cables are plugged securely into the speaker jacks.  
2). Remove the 4 mounting screws from the plastic console where the radio/CD head unit is located. Pull the radio/CD out and ensure that all connections in the back are secured firmly to the radio/CD head unit.  
3). Refer to the instruction manual for the Radio/CD player and check to see that the volume is not turned all the way to zero.

**PROBLEM:** Sound only comes from one speaker.

**SOLUTION:** 1). Remove the speakers and make sure the speaker cables are plugged securely into the speaker jacks.  
2). Remove the 4 mounting screws from the plastic console where the radio/CD head unit is located. Pull the radio/CD out and ensure that all connections in the back are secured firmly to the radio/CD head unit.  
3). Refer to the instruction manual for the Radio/CD player and check to see that the sound balance is not turned all the way to one side.

**PROBLEM:** CD is playing correctly, but the radio doesn't tune in stations clearly.

**SOLUTION:** 1). Make sure that the antenna is out as far as it will go and move it around until stations come in clearly.  
2). Remove the 4 mounting screws from the plastic console where the radio/CD head unit is located. Pull the radio/CD out and ensure that all connections in the back are secured firmly to the radio/CD head unit.  
3). Make sure the antenna is securely plugged into the antenna jack on the radio.

**PROBLEM:** Radio/CD player is not working properly

**SOLUTION:** 1). Make sure that the radio faceplate is seated securely.  
2). Remove the 4 mounting screws from the plastic console where the radio/CD head unit is located. Pull the radio/CD out and ensure that all connections in the back are secured firmly to the radio/CD head unit.  
3). Check the fuse for the radio. (Refer to the radio Owner's Manual on how to remove it)

**PROBLEM:** Rear heaters are not producing heat (infrared).

**SOLUTION:** 1). Remove half-bench and lower skirt (below full-bench). Check power box to ensure all connections are firmly plugged into junction box.

## APPENDIX

The items that will be covered in this section will consist of the following:

Accessories

Part Numbers

Notes

In order for your retailer to expedite your order, for parts and accessories, it is recommended that you have the information that you attained in the Set-Up and Delivery section. Customer Service will want all this information for warranty purposes.

# ACCESSORIES

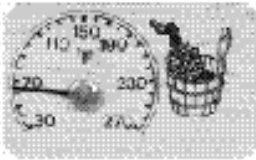
The following is a list of all the accessories that you can use with your Cal Sauna. If you wish to order an accessory, feel free to contact your dealer with the desired part name and part number, or visit [www.calspas.com](http://www.calspas.com).



**Bucket**  
SAU23000010

**Dipper**  
SAU23000020

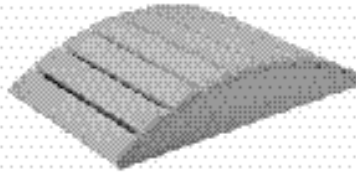
**Thermometer**  
SAU23000040



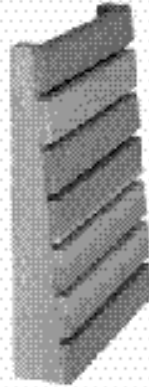
**Sandtimer**  
SAU23000030



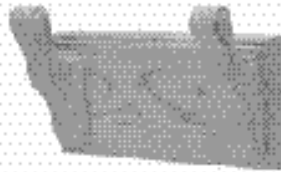
**Stones**  
SAU23000000



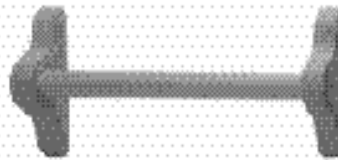
**Leg Rest**  
W0027400000



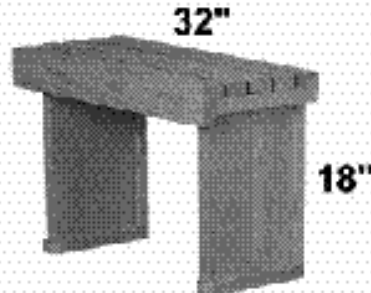
**Back Rest**  
W0027400020



**Wall Robe Hanger**  
W0027400040



**Wall Towel Bar**  
W0027400060



**Bench**  
W0027540000



Inside Wooden Flooring

If you choose to have wooden flooring added to your sauna, the following information will aid you during the ordering process.

<b>Model</b>	<b>Part Number</b>
S-100	OPTU3050-S1
S-200	OPTU4060-S2
S-300	OPTU4040-S3
S-400	OPTU4050-S4
S-500	OPTU4060-S2
S-600	OPTU5080-S6
S-700	OPTU6060-S7
S-800	OPTU5080-S6

## PARTS LIST

The following section contains the part numbers that will be needed for your reference in the event that parts need to be ordered.

### S-100

<u>Description</u>	<u>Part Number</u>	<u>Quantity</u>
Sauna Front Panel, 57"x71" Aspen	W0027100266	1
Sauna Light (purchased complete)	LIT16000020	1
Door Panel, 64"x16" Aspen	W0027100288	1
Sauna Back Panel, 57"x71" Aspen	W0027100001	1
Sauna Side Panel, 33"x71" Aspen	W0027100146	2
Bench Top, Aspen	W0027100271	1
Bench Support, Aspen	W0027100272	2
Plugs, Flat, 3/8" Wood	HAR13800320	5
Corner Connector, 2"x2"x71"	W0027306252	2
Base Heater, Aspen	W0027100273	1
Inside Frame, Roof, Aspen	W0027100269	1
Outside Frame, Roof, Aspen	W0027100270	1
Heater Guard, Aspen	W0027100274	1
Top Panel, 33"x60", Aspen	W0027100268	1
Bottom Panel, 33"x57", Aspen	W0027100267	1
Sauna Heater, 2.1kW 120V	HEA14000305	1

### S-200

<u>Description</u>	<u>Part Number</u>	<u>Quantity</u>
Front Panel, 69"x83", Aspen	W0027100210	1
Sauna Light (purchased complete)	LIT16000020	1
Door Panel, 69"x83", Aspen	W0027100211	1
Sauna Door Handle, 10" Inside, Aspen	W0027100881	1
Sauna Door Handle, 10" Outside, Aspen	W0027100921	1
Back Panel, 69"x83", Aspen	W0027100212	1
Side Panel, 45"x83", Aspen	W0027100213	1
Bench Top, 19 1/2"x 68 1/2", Aspen	W0027100216	1
Bench Top, 23"x 19 1/2", Aspen	W0027100217	1
Bench Leg, 16 1/2"x16 1/2", Aspen	W0027100218	4
Corner Connector, 2"x2"x71", Aspen	W0027306252	2
Base Heater, Aspen	W0027100273	1
Inside Frame, Roof, Aspen C467, S500, S200	W0027306239	1
Outside Frame, Roof, 1"x2"x48", Aspen	W0027100215	1
Heater Guard, Aspen	W0027100274	1
Top Panel, 48"x72", Aspen	W0027100214	1
Floor Panel, 44 3/4"x68 3/4"	W0027100206	1
Sauna Heater, 8.0kW 240V	HEA14000380	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1
Clarion 4" Marine Speakers	ELE09300023	2

**S-300**

<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
Front Panel, 48"x71", Aspen	W0027100275	1
Sauna Light (purchased complete)	LIT16000020	1
Door Panel, 23"x66 1/2", Aspen	W0027100289	1
Sauna Door Handle, 10" Inside, Aspen	W0027100881	1
Sauna Door Handle, 10" Outside, Aspen	W0027100921	1
Back Panel, 48"x71", Aspen	W0027100276	1
Side Panel (right), 41 1/2"x71", Aspen	W0027100278	1
Side Panel (left), 41 1/2"x71", Aspen	W0027100277	1
Bench Leg Panel, w/heater, 19 1/2"x41 1/4", Aspen	W0027100294	1
Top Bench, 19 1/2"x41 1/4", Aspen	W0027100295	1
Bench Top, 7 1/2"x21 3/4", Aspen	W0027100296	1
Bench Leg Panel, 19 1/2"x21 3/4", Aspen	W0027100297	1
Bench Leg Support, 16 1/2"x19 1/2", Aspen	W0027100298	2
Bench Leg Support, 2"x19 1/2", Aspen	W0027100299	1
Inside Frame, Roof, Aspen	W0027100291	2
Outside Frame, Roof, Aspen	W0027100290	2
Top Panel, 48"x48", Aspen	W0027100292	1
Bottom Panel, 41 1/4"x41 1/4", Aspen	W0027100293	1
Heater Assembly, Infrared, 20 AMP, 300W	ELE09850000	5
Heater Assembly, Infrared, 20 AMP, 200W	ELE09850001	1
Control System, Digital, Infrared, Chrome	ELE09850010	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1
Clarion 4" Marine Speakers	ELE09300023	2

**S-400**

<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
Front Panel, Aspen	W0027100225	1
Sauna Light (purchased complete)	LIT16000020	1
Sauna Door Panel, Aspen	W0027100226	1
Sauna Door Handle, 10" Inside, Aspen	W0027100881	1
Sauna Door Handle, 10" Outside, Aspen	W0027100921	1
Back Panel, 60"x71", Aspen	W0027100227	1
Side Panel (left), 41 1/2"x71", Aspen	W0027100250	1
Side Panel (right), 41 1/2"x71", Aspen	W0027100251	1
Bench Panel, 19 1/2"x53" w/Heater, Aspen	W0027100258	1
Bench Leg Support, 16 1/2"x19 1/2", Aspen	W0027100298	2
Bench Top, 19 1/2"x53 1/2", Aspen	W0027100253	1
Bench Top, 11 1/2"x21 3/4", Aspen	W0027100254	1
Bench Leg Support, 8 1/2"x19 1/2", Aspen	W0027100255	2
Bench Leg Panel, 19 1/2"x21 3/4", Aspen	W0027100297	1
Plugs, Flat, 3/8" Wood, Aspen	HAR13800320	5
Top Panel, 48"x60", Aspen	W0027100252	1
Bottom Panel, 41 1/4"x53 1/4", Aspen	W0027100259	1
Heater Assembly, Infrared, 20 AMP, 300W	ELE09850000	5
Heater Assembly, Infrared, 20 AMP, 200W	ELE09850001	1
Control System, Digital, Infrared, Chrome	ELE09850010	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1
Clarion 4" Marine Speakers	ELE09300023	2

**S-500**

<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
Front Panel, 69"x83", Aspen	W0027100201	1
Sauna Light (purchased complete)	LIT16000020	1
Door Panel, 69"x83", Aspen	W0027100204	1
Sauna Door Handle, 10" Inside, Aspen	W0027100881	1
Sauna Door Handle, 10" Inside, Aspen	W0027100921	1
Back Panel, 69"x83", Aspen	W0027100202	1
Side Panel, 45"x83", Aspen	W0027100203	1
Top Bench, 19 1/2"x68", Aspen - H667	W0027306295	1
Top Bench, 19 1/2"x25", Aspen - H667	W0027306235	1
Bench Support (Leg x 4), 16 1/2"x16 1/2", Aspen	W0027306236	4
Corner Connection, 2"x2"x82.5", Aspen	W0027106842	4
Plugs, Flat, 3/8" Wood, Aspen	HAR13800320	6
Sauna Heater Base, 10"x16", Aspen	W0027306391	1
Inside Frame, Roof, Aspen C467, S500, S200	W0027306239	2
Outside Frame, Roof, 1"x2"x28", Aspen, C467, S500	W0027306240	2
Sauna Heater Guard, Aspen	W0027101211	1
Top Panel, 48"x72", Aspen	W0027100205	1
Sauna Composition Roof, Extreme	W0027200381	1
6' Gable End, Extreme Classic Sauna	W0027211452	2
Sauna Heater, 8.0kW 240V	HEA14000380	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1
Clarion 4" Marine Speakers	ELE09300023	2

**S-600**

<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
Front Panel, 83"x93", Aspen	W0027100245	1
Sauna Light (purchased complete)	LIT16000020	1
Door Panel, 23"x66 1/2", Aspen	W0027100289	1
Sauna Door Handle, 10" Inside, Aspen	W0027100881	1
Sauna Door Handle, 10" Inside, Aspen	W0027100921	1
Back Panel, 83"x93", Aspen	W0027100249	1
Side Panel, 57"x83", Aspen	W0027100229	2
Top Bench, 19 1/2"x17", Aspen	W0027100234	1
Bench Bottom, 19 1/2"x92 1/2", Aspen	W0027400148	1
Back Bench, 15 1/2"x92 1/2", Aspen (587, S400)	W0027400084	1
Bench Support, Aspen	W0027400101	3
Bench Support, Aspen	W0027100272	2
2"x2"x83" Connectors, Aspen	W0027306279	4
Base Heater, Sauna, Aspen	W0027100231	1
Inside Frame, Roof, Aspen	W0027100235	1
Outside Frame, Roof, Aspen	W0027100233	1
Heater Guard, Sauna, Aspen	W0027100232	1
Plugs, Flat, 3/8", Aspen	HAR13800320	5
Top Panel, 60"x96", Aspen	W0027100230	1
Bottom Panel, 57"x93", Aspen	W0027100228	1
Sauna Heater, 8.0kW 240V	HEA14000380	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1

**S-700**

<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
Front Panel, 83"x39", Aspen	W0027100381	1
Sauna Light (purchased complete)	LIT16000020	1
Door Panel, 83"x39", Aspen	W0027100382	1
Sauna Door Handle, 10" Inside, Aspen	W0027100881	1
Sauna Door Handle, 10" Outside, Aspen	W0027100921	1
Back Side Panel, 83"x69", Aspen	W0027100384	1
Back Side Panel w/Vent, 83"x69", Panel	W0027100385	1
Side Panel (right), 83"x39 3/4", Aspen	W0027100386	1
Side Panel (left) w/Electrical, 83"x39 3/4", Aspen	W0027100387	1
Inside Frame, Roof, Aspen	W0027100394	1
Outside Frame, Roof, Aspen	W0027100395	1
Heater Guard, Aspen	W0027100396	1
Bench Top, 19 1/2"x68 1/2", Aspen	W0027100216	1
Top Bench, 19 1/2"x49", Aspen-H667	W0027306296	1
Bench Back, 15 1/2"x68 1/2", Aspen	W0027100383	1
Back Bench, 15 1/2"x49" Aspen-H667	W0027306301	1
Bottom Bench, 19 1/2"x40", Aspen	W0027100390	1
Bench, Leg Support, 16 1/2"x30", Aspen	W0027100392	4
Small Bench Support, 16"x12", Aspen	W0027100391	1
Corner Connector, 2"x3"x82 3/4", WW BTR, Aspen	W0027307103	2
Plugs, Flat, 3/8" Wood, Aspen	HAR13800320	1
Outside Connector Frame, Roof, Aspen	W0027306203	1
Base Heater, 16"x10",	W0027100393	1
Sauna Heater, 8.0kW 240V	HEA14000380	1
Top Panel w/Light	W0027306224	1
Transformer 12V, 75 Watts	ELE09900405	1
12V Light, Recessed, Polished Brass, 10 Watts for HU-02	LIT16300026	3
Bottom Panel, 69"x69", Aspen	W0027100389	1
Sauna Heater, 8.0kW 240V	HEA14000380	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1
Clarion 4" Marine Speakers	ELE09300023	2

**S-800**

<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
Front Panel, 83"x93" Extreme, Aspen	W0027100190	1
Sauna Light (purchased complete)	LIT16000020	1
Sauna Door, Extreme, Aspen	W0027100196	1
Back Panel, 83"x93", Extreme, Aspen	W0027100192	1
Side Panel, 57"x83", Extreme, Aspen	W0027100191	1
5"X8" Bench Top, 19 1/2"x92 1/2" WW BTR, Aspen	W0027400147	1
Back Bench, 15 1/2"x92 1/2" Sauna (587, S400), Aspen	W0027400084	1
Bench Bottom, 19 1/2"x92 1/2", Sauna WWBTR, Aspen	W0027400148	1
Bench Support, 16 1/2"x34", Extreme, Aspen	W0027100193	3
Top Bench, 19 1/2"X17", Sauna, Aspen	W0027100234	1
Bench Support, Aspen	W0027100272	2
2"X2"X83" Connector, Aspen (887, S400)	W0027306279	4
Outside Connector Frame, Roof, Aspen	W0027306203	2
Inside Frame, Roof, Extreme, Aspen	W0027100194	1
Outside Frame, Roof, Extreme, Aspen	W0027100195	1
Suana Heater Guard, Aspen	W0027100232	1
Base Heater, Sauna, Aspen	W0027100231	1
Top Panel, 60"x96", Sauna, Aspen	W0027100230	1
5"X8" Composition Roof Top	W0027211493	2
Bottom Panel, 57"x93", Sauna, Aspen	W0027100228	1
Sauna Heater, 8.0kW 240V	HEA14000380	1
CD Player, AM/FM Cassette, Clarion Marine	ELE09300017	1
Clarion 4" Marine Speakers	ELE09300023	2

# NOTES