



Amplify™ Power Box Installation Guide

We're very excited you received your replacement power box and are eager to get your unit back up to optimal operation! This power box is designed with customer installation in mind, and this guide will help you through that process while avoiding any potential pitfalls.

Labeling

The wiring connections of your power box are labeled with stickers to help you classify them. Please see diagram on last page for which connections to pair as a reference.

INSTALLATION

Step 1

Unplug the unit from the power source, or flip the breaker for the dedicated circuit to the sauna.

Step 2

Your dust covers, the pieces of plywood board screwed down on the roof of the unit, cover the power box. Elevate yourself with a stepladder or something similar so that you're looking down into the roof of the sauna and unscrew the dust covers. Remove them, and you'll see the roof divided into three segments, with your power box in the center.

Step 3

Once exposed, remove the phillips screws anchoring the power box to the ground. Two on the long front edge, and one on the right edge close to the back wall (as you are facing the back wall).

Step 4

Disconnect the power cord on the left edge of the power box.



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Step 5

Disconnect the two power boxes from each other. If you are starting with one power box, skip this step but when reconnecting your new power boxes, you will need this step to connect them together.

- Left side: Box 1 will have SG15, Box 2 will have SG16. Both are 6-pin square connectors.
- Right side: Box 1 will have SG17, Box 2 will have SG18. Both are 4-pin flat connectors.

Step 6

We are now ready to begin disconnecting the power box or boxes from the wiring from the walls. Box 2 will have the connections labeled with what wall they will be connected to.

For orientation purposes, the front wall connections (there will be 2) should be coming out of the front ports on the left and right sides of the box 2.

- Left "front wall" connection will be plugged into S1
- Right "front wall" connection will be plugged into S5

The back, left, and right wall connections will be coming out of the rear ports on the left and right sides of box 2.

- "Left wall" will be coming out of the left port and should be connected to S2
- "Back wall" will be coming out of the left port and should be connected to S3
- "Right wall" will be coming out of the right port and should be connected to S4

Step 7

Looking at the power box from the front, disconnect the power transformer on both its right side and left side. One side of the transformer will plug into the connector marked with G6, and the other into G8.



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Step 8

Disconnect the small black box from G5. The other side of the small black box will not need to be disconnected.

Step 9

Disconnect the black cord with the silver ring (G9) and the 4-pin connection (G7).

Step 10

The Signature power box being replaced is now ready for extraction. Remove it from the central segment and insert your new replacement boxes.

Step 11

Ensure you have proper placement of your power box prior to reconnecting.

- Box 1 should have the side containing G6, G7, G8, and G9 (silver ring) with G5 facing the front of the sauna.
- Box 2 should have the front and left wall connections coming out of the left side while facing the front of the sauna. Right and back wall should be on the right side.

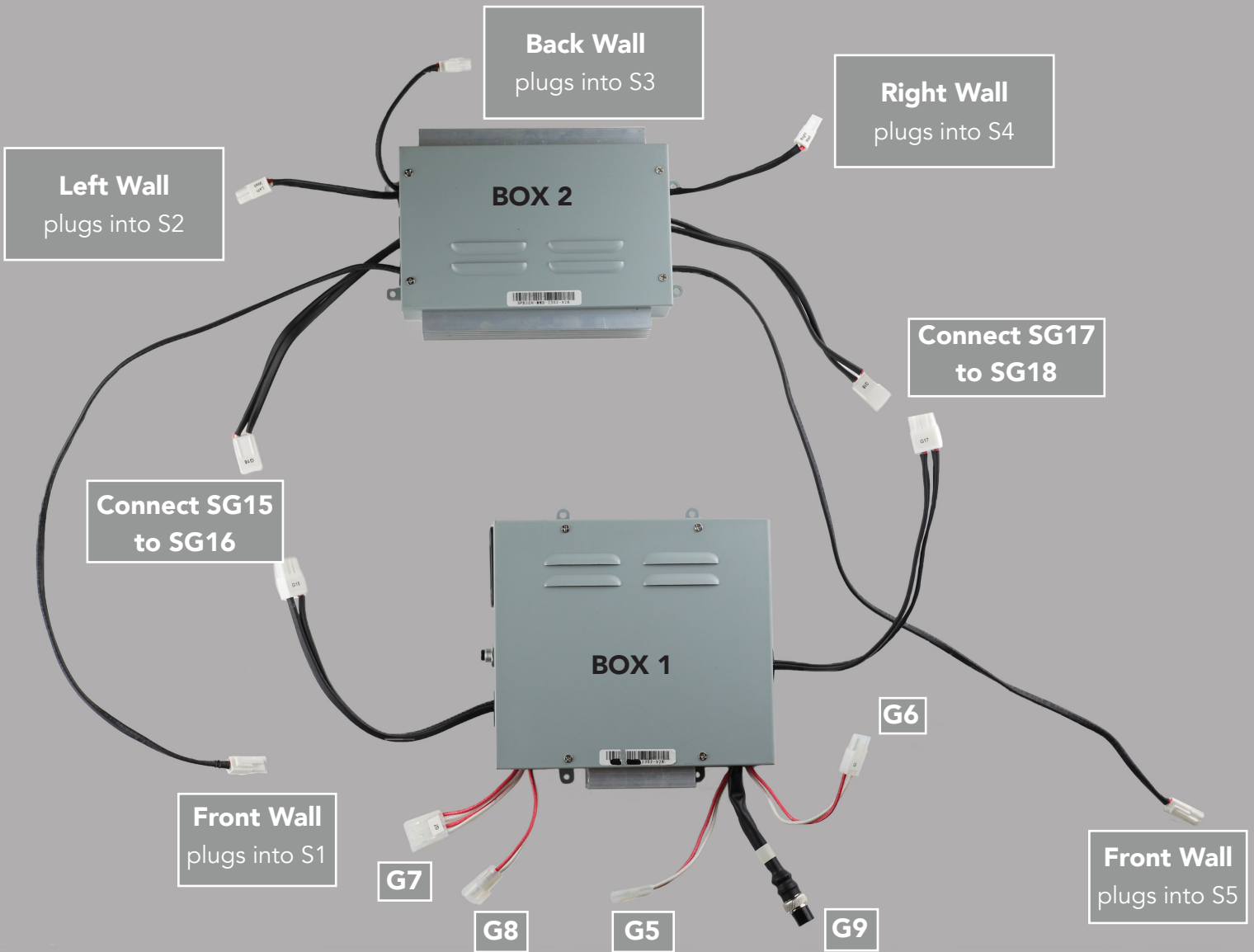
Step 12

To install your replacement power box, make the connections described above in steps 1-10.

If you have any questions, you can contact us in the following ways:

Phone: 1-877-292-0020

View FAQs and/or submit a ticket: www.sunlighten.com/customer-service



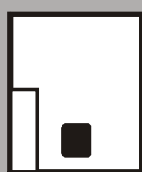
G8



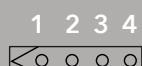
1. DC 12V input from switch power
2. GND



G7



1. DC 12V output to Exterior light
2. GND
3. DC 12V output to CD player
4. GND



G6



1. AC power (L line) output to switch power.
2. AC power (N line) output to switch power



G5



1. AC power (L line) output to Interior light transformer
2. Vacancy
3. AC power (N line) output to Interior light transformer

