



Fosera Scandle 200 Solar Panel Replacement

The purpose of this guide is to help the reader replace the solar panel of the device.

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INTRODUCTION

Due to excessive use or damage, the efficiency of the solar panel will slowly decrease over time. Once that time has come, this guide will aid you on replacing a damaged or inefficient solar panel using the existing power cord.



TOOLS:

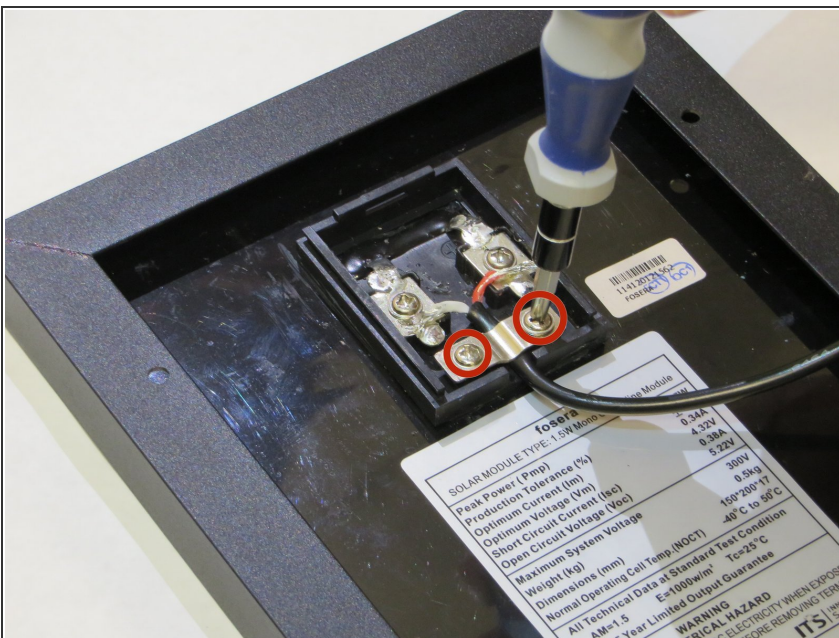
- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Solar Panel



- Open the case by pulling the back tab toward you in a downward motion.

Step 2



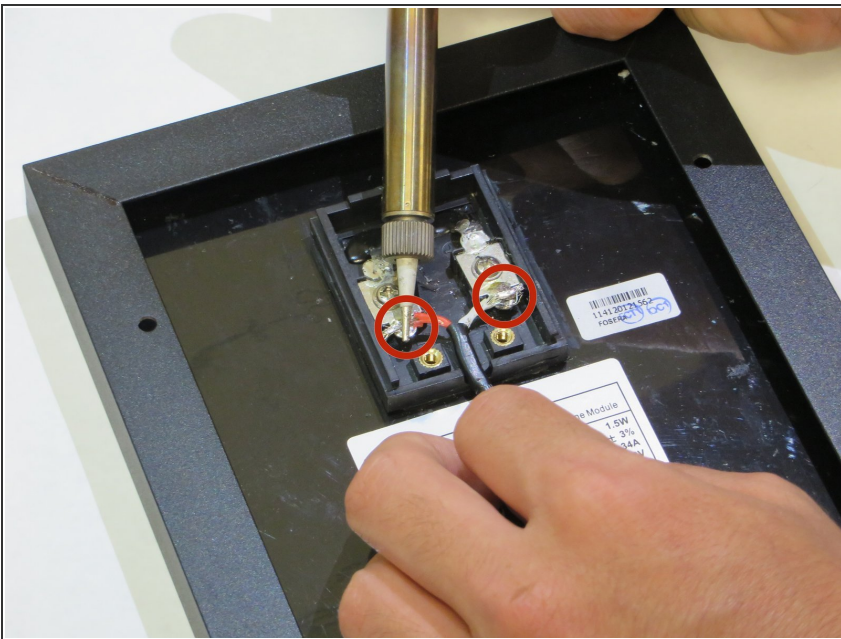
- Unscrew the two Phillips #2 5mm screws that hold the power cord in place.

Step 3



- Use the flat-end of the spudger to pry off the clamp which holds the cord down.

Step 4



- Use the soldering iron to melt down the solder on each terminal by holding the tip of the iron against the solder until it becomes liquefied.

Step 5



- Gently pull the leads free from the terminals. If they do not easily separate from the terminals, repeat Step 4.
- ⓘ Now any solar panel of appropriate Voltage rating can be used to charge the device by soldering the wire leads to the new panel. Try to find a panel with similar specifications to avoid overloading the battery.

To reassemble your device, follow these instructions in reverse order.