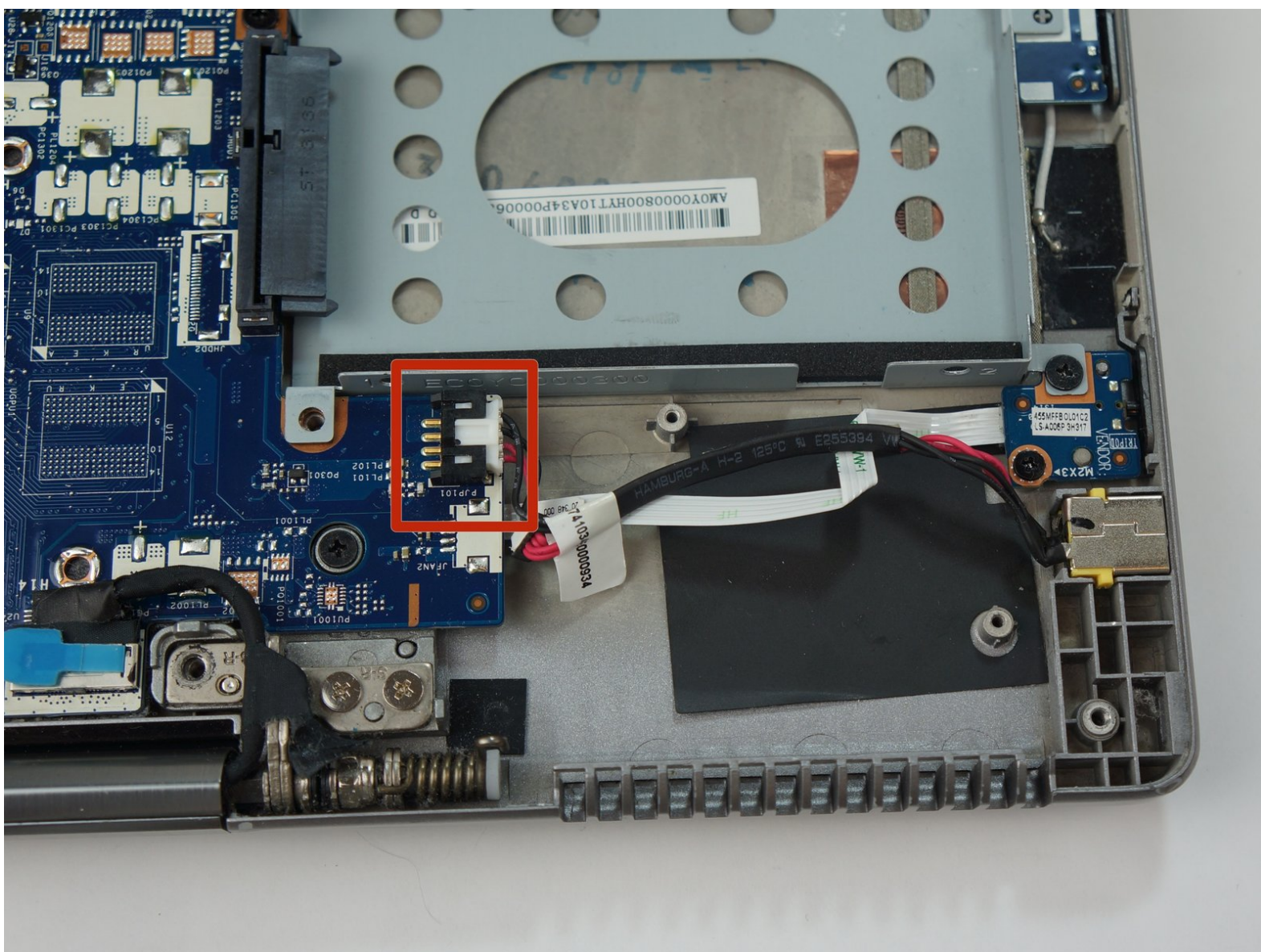




Acer Aspire R7 AC Socket Replacement

The Power Cable Socket can be damaged if the cable is removed or inserted improperly. This damage can prevent the laptop from charging.

Written By: Andrew Rodiek





TOOLS:

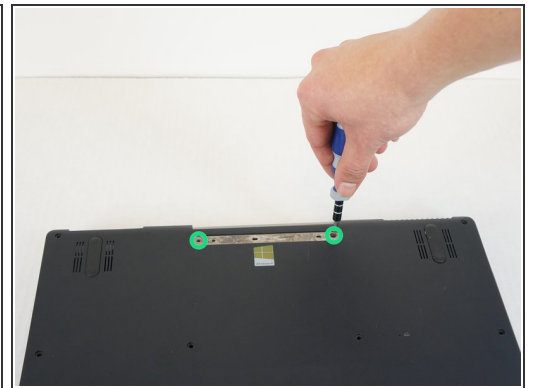
- [T7 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)

Step 1 — Cover



- Shut down the laptop and disconnect the power cord
- ⚠ Failing to disconnect or shut down the laptop could result in damage to the laptop or a shock hazard.
- Turn the laptop over

Step 2



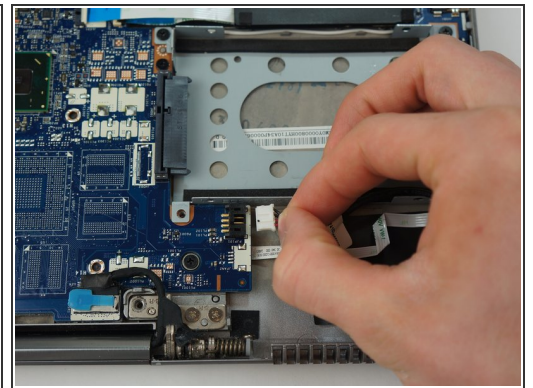
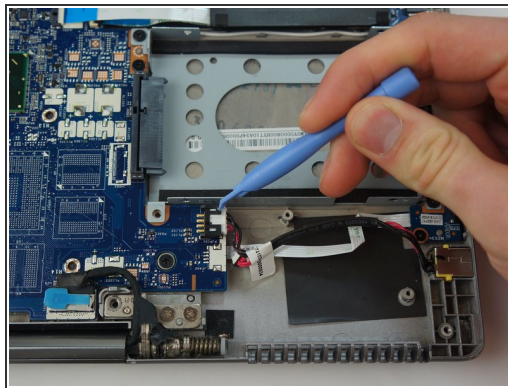
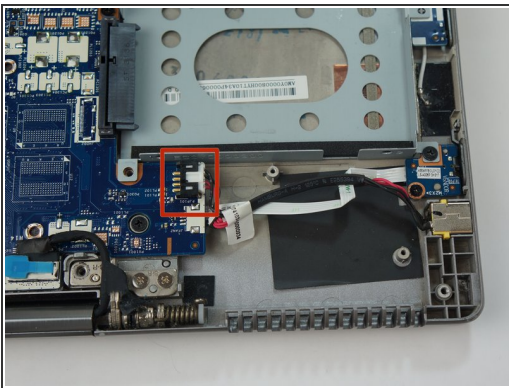
- Remove the (6) visible 10mm T-7 screws
- Remove the (4) visible 6mm T-7 screws
- Use the blue plastic opening tool to carefully remove the rubber pad which covers the two remaining screws
- Remove the remaining (2) 10mm T-7 screws

Step 3



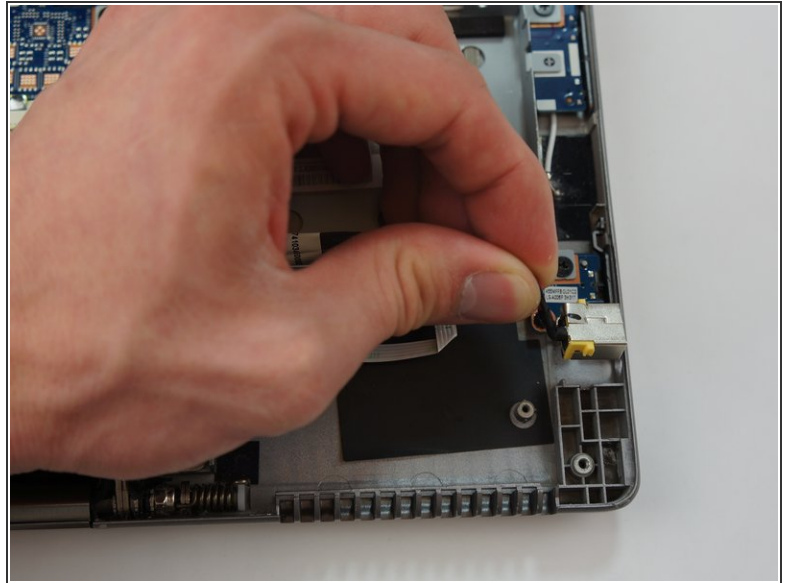
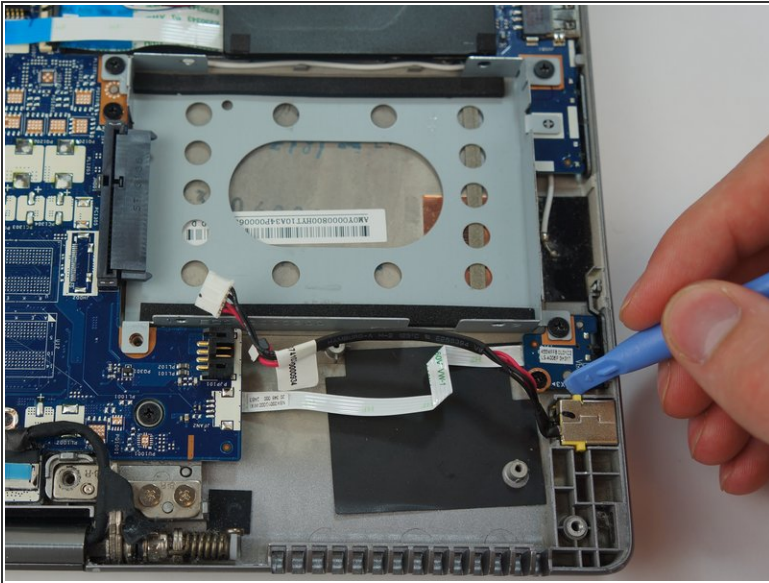
- Carefully lift the cover upwards
- ⓘ If the cover seems stuck use a spudger tool to pry the sides

Step 4 — AC Socket



- Locate the AC Socket ribbon connector
- Loosen the ribbon connector using the plastic opening tool
- Pull the ribbon connector away from the motherboard

Step 5



- Use the plastic opening tool to pry up on the yellow tabs holding the Socket in place
- ⓘ There is two sided tape holding this component to the case
- Once the tape on the Socket is loose, pull up and away from the case to remove it.

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