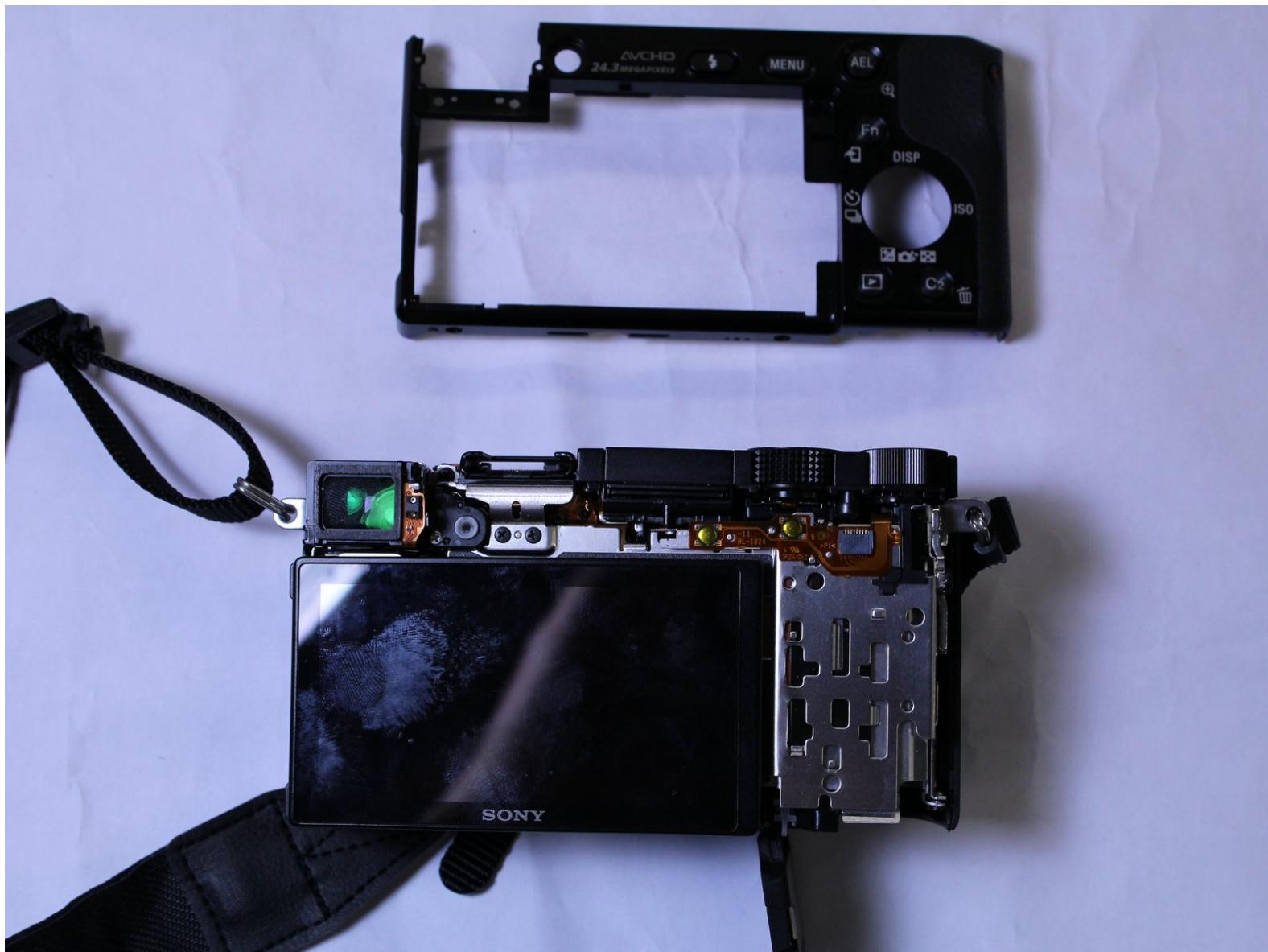




Sony α6000 Back Case Replacement

Guide detailing the removal of a broken and/or worn out back case on the Sony a6000.

Written By: Ryan Bilitski



INTRODUCTION

This guide will provide you with a detailed process on how to replace the back case of a Sony a6000 camera. Prior to replacing the case, make sure to remove the battery. Steps 1-4 will guide you on how to take out the battery and steps 5-12 guide you on how to replace the back case. The recommended tools for this procedure are a screwdriver, opening tools, a magnetic project mat, and gloves.

TOOLS:

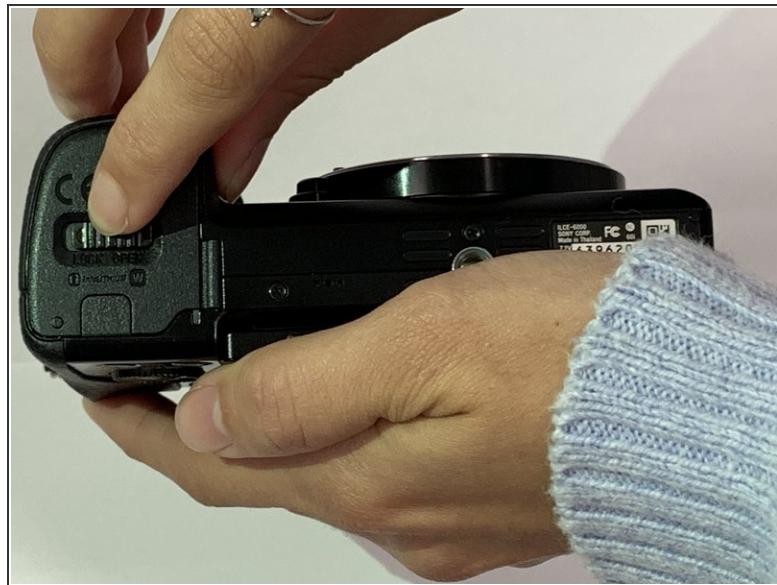
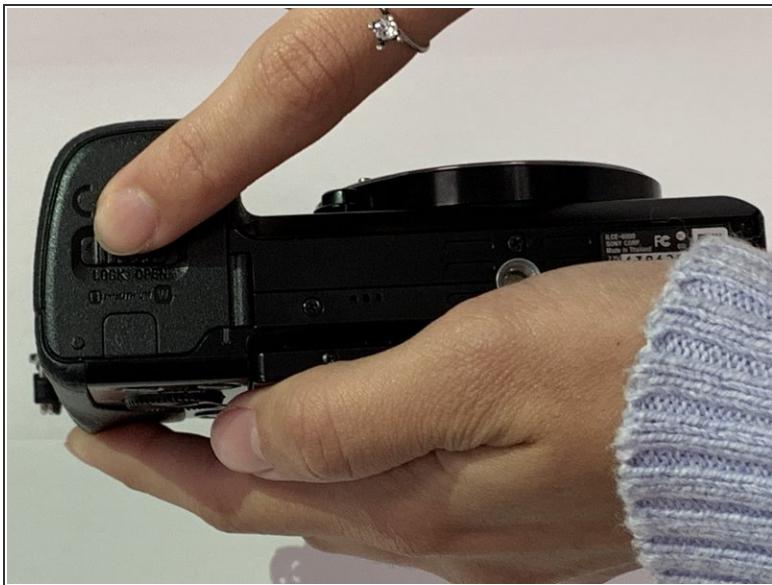
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Magnetic Project Mat](#) (1)
To hold small screws.
- [ESD Gloves](#) (1)

Step 1 — Battery



- Begin by placing the camera facing upside down.

Step 2



- Slide the notched locking bar on the battery compartment from LOCK to OPEN.

Step 3



- Push the small blue bar horizontally off of the battery.

Step 4



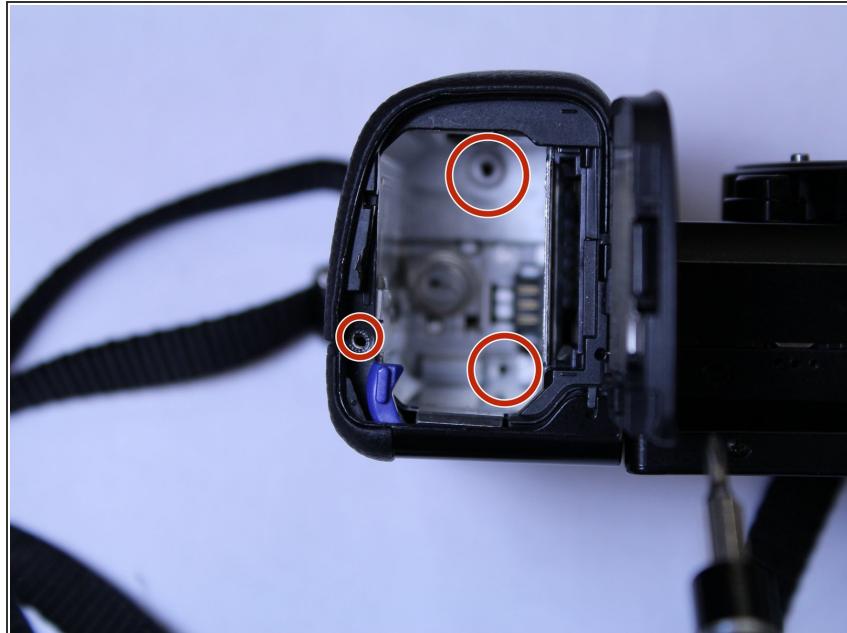
- Extract the battery.

Step 5 — Back Case



- Position the camera with the bottom facing upwards and the lens facing away from you.
- Slide the notched locking bar on the battery compartment from LOCK to OPEN.

Step 6



- Once the battery is removed, use a Phillips #00 screwdriver to remove the three screws at the bottom of the battery compartment.

Step 7



- Use the Phillips #00 screwdriver to remove the screws located next to the camera strap.

 There may be screws on either side by the camera strap mounts. If removing the screw on the left side doesn't sufficiently loosen the case, be sure to check for a screw on the other side before resorting to excessive force.

Step 8



- Position the camera with the battery housing facing upwards.
- Remove the two screws on the bottom of the camera using the Phillips #00 screwdriver.

Step 9



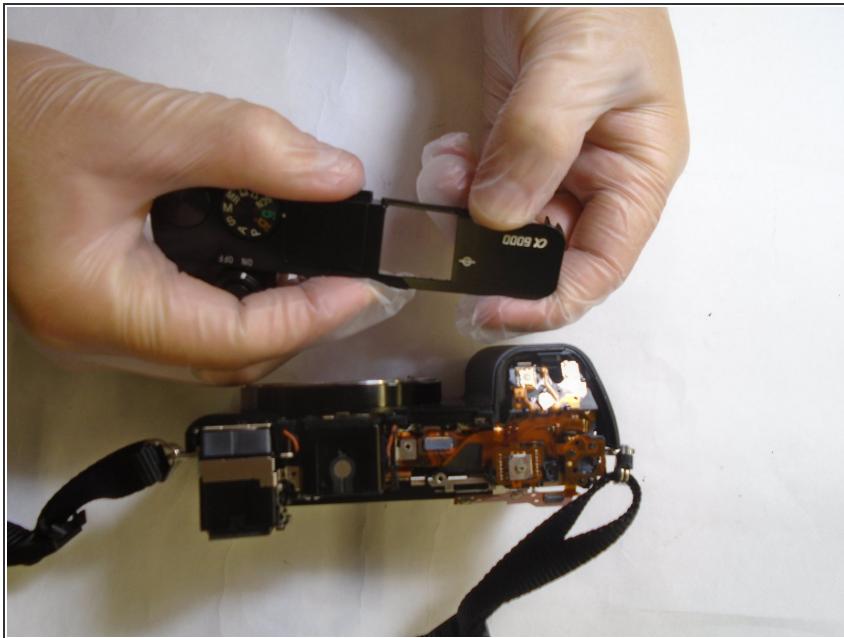
- Position the camera with the flash assembly facing upwards.
- Remove the screw located underneath with a Phillips #00 screwdriver.

Step 10



- Pull back the LCD screen.
- Remove the three screws directly underneath using the Phillips #00 screwdriver.

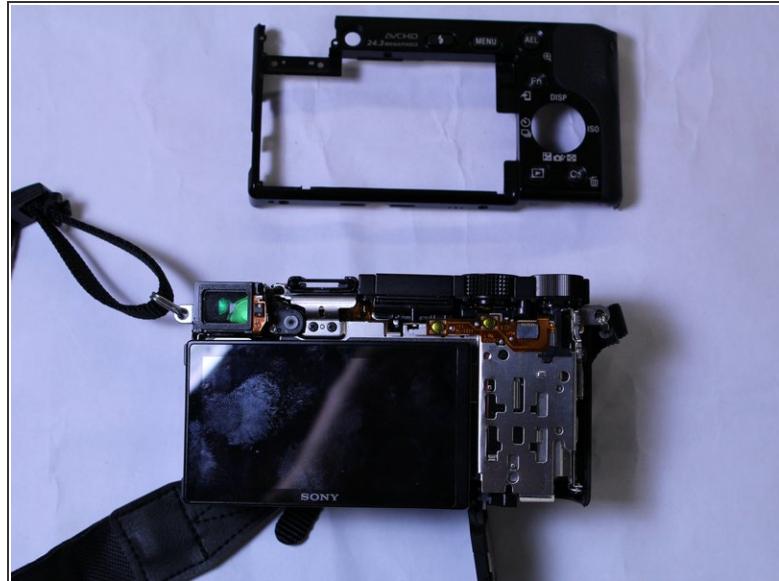
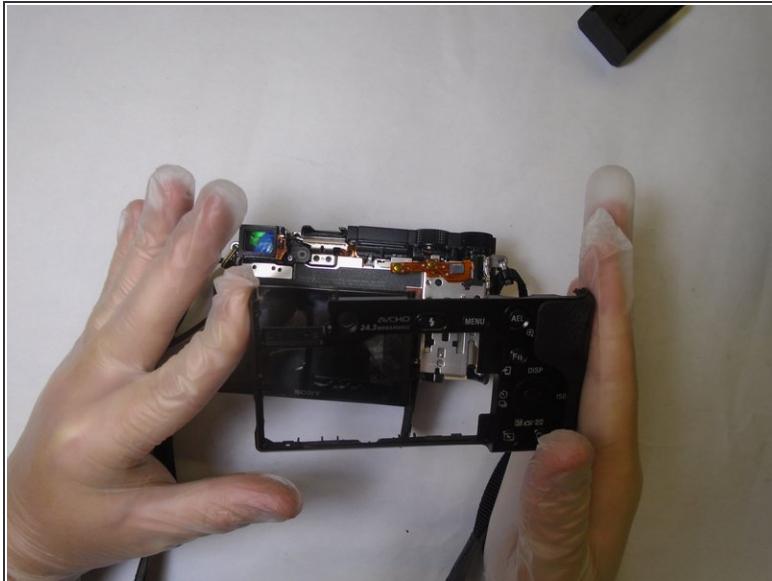
Step 11



- Gently pop off the top case of the camera using your fingers or a plastic opening tool.

⚠ If using a plastic opening tool, ensure that the pressure is being applied to the plastic rather than the metal.

Step 12



- Position the camera with the LCD screen facing upwards.
- Pull back the LCD screen.
- Gently remove the back case guiding it around the LCD screen.

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