



# Sony α6000 Lens Assembly Replacement

This guide will walk you through the process for replacing a damaged or broken lens assembly in a Sony α6000.

Written By: Patrick Thompson



## INTRODUCTION

This guide will walk you through the process of replacing a damaged or broken lens for a Sony α6000 camera (identified with model number ILCE-6000).

A lens can break if the camera is dropped, exposed to moisture, or from lack of careful cleaning. The damaged lens can produce photos covered with spots (indicating dust or dirt) or poor focus across an image. Signs of a damaged lens are scratches, abnormal mechanical noises, or shutter delays.

Before beginning, be sure to wear plastic gloves while removing the lens. This will prevent dirt and oil from harming the lens further. Be careful of glass shards if the lens is cracked. You must also ensure that the camera is turned off and the battery is removed before replacing the lens.

Reassembly instructions are not noted in this guide. You will reassemble your device by performing the instructions in reverse order.

To prevent future damage, reference [++Sony's cleaning guide here++](#) or have it professionally cleaned. If problems persist, consult the [++troubleshooting guide++](#) to determine the issue.



### TOOLS:

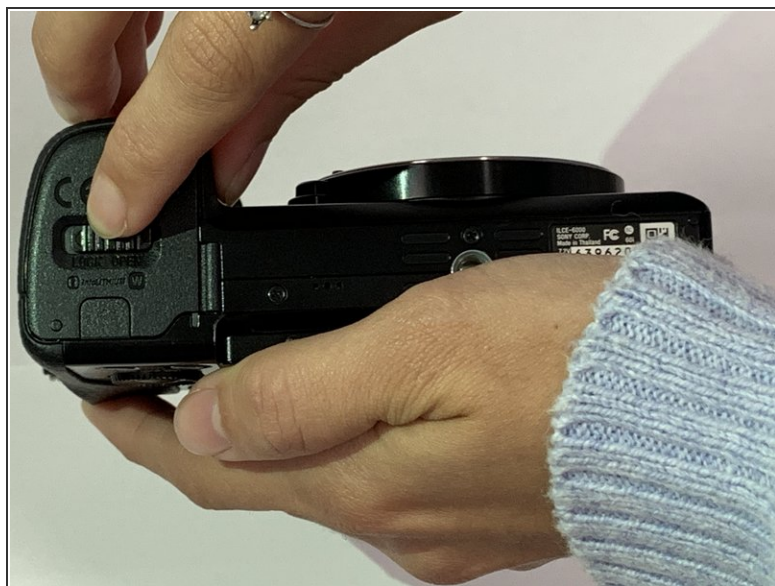
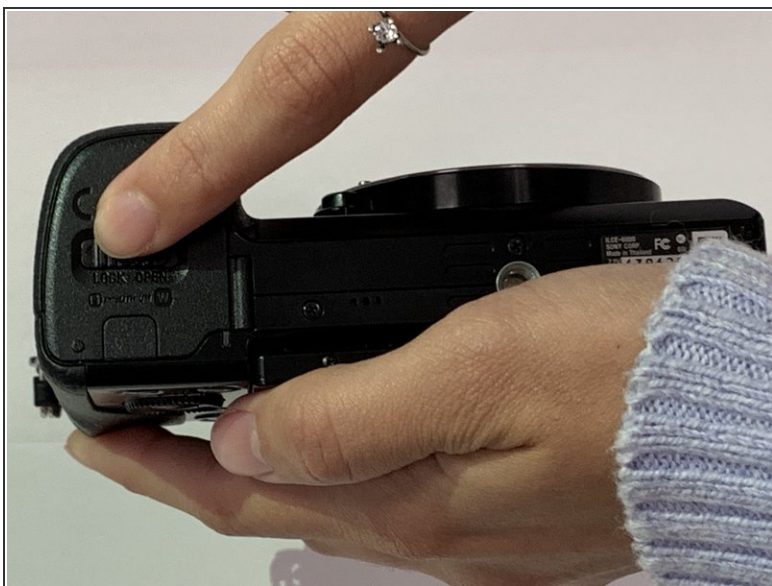
- [Phillips #00 Screwdriver](#) (1)
-

## Step 1 — Battery



- Begin by placing the camera facing upside down.

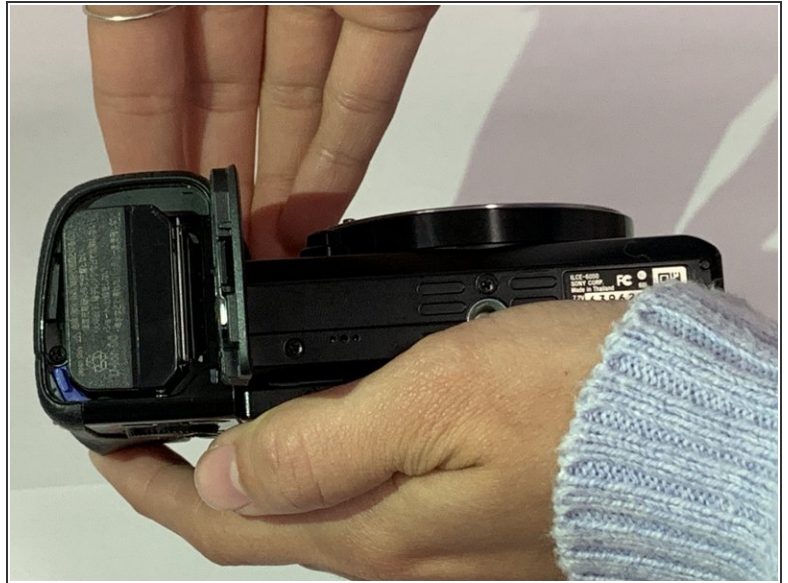
## Step 2



- 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 — Lens Assembly



- Place the camera with the lens facing upwards.
- Remove the four 1.75 mm Phillips #00 screws from the front face of the camera.

## Step 6



- Carefully remove the outer most silver ring from the lens assembly.



## Step 7



- Carefully remove the black ring from the lens assembly.

## Step 8



- Carefully remove the thin silver ring from the lens assembly.

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