



Olympus Pen E-PL7 Lens Assembly Replacement

This guide will show you how to replace the external lens assembly on the Olympus E-PL7.

Written By: Kelsea Weber



INTRODUCTION

This guide will show you how to replace the external lens assembly on the Olympus E-PL7.

We highly suggest you use a [magnetic project mat](#) or an [organization tray](#). This camera has **many** different types of screws and keeping them organized is key to proper reassembly.




TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [Magnetic Project Mat](#) (1)
-

Step 1 — Battery



- Turn the camera upside down.
 - Push the grey tab to the right to open the battery compartment.
 - Pull out the battery.
-  The battery is not shown in these photos.

Step 2 — Lens Assembly



- Use a Phillips #00 screwdriver to remove the four 6.3 mm screws from the lens mount.
- Remove the lens mount with tweezers.

Step 3



- Use tweezers to remove the inner metal ring.

Step 4



- Use tweezers to remove the two springs lying beneath the inner metal ring.

Step 5



- Use a Phillips #00 screwdriver to remove the three 5 mm screws.
- Remove the two 4 mm Phillips screws.

Step 6



- Press and hold the lens release button while using tweezers to remove the lens hook.
- Use tweezers to remove the spring underneath the lens hook.

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