



Sony a7 Lens Assembly Replacement

This replacement guide will address how to properly replace a lens assembly on a Sony a7.

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INTRODUCTION

This replacement guide will address how to remove the lens assembly from a Sony a7 model number ILCE-7 camera. The lens assembly is a frame that allows the lens to attach to the camera and take photos. The lens unit itself is an interchangeable, separate piece of hardware from the actual camera. This three-step guide will outline what actions to take when the lens assembly fails.

If the lens attachment is unable to affix to the camera or take photos, or the camera's shutter door fails to operate consistently, there is a chance that the lens assembly needs to be repaired. Before beginning this process, it may be helpful to reference this [troubleshooting page](#), which could help with addressing issues before having to go through the process of removing the lens assembly. The tool necessary to complete this replacement guide is a PH00 Phillips screwdriver. No special skills or technical degrees are required to understand this replacement guide.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
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Step 1 — Lens Assembly



- Position the camera so that the lens and front "SONY" logo will be facing forward and upright.

Step 2



- Remove each of the four M1.5x4mm screws with a PH00 Phillips screwdriver.

Step 3



- Lift the circular, metallic plate out of the base of the lens assembly, and set it aside.

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