



# Nikon D3100 Lens Mounting Ring Reseating/Replacement

Remounting or replacing the lens mounting ring may remove any black rings found at the edges of your images.

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## INTRODUCTION

If you can see black rings around the outside of the image preview, the lens may not be mounted correctly or the lens mounting ring has worn down and no longer holds the lens in position. If you have this problem use this guide to reseal or replace the lens mounting ring.



### TOOLS:

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



### PARTS:

- [Motherboard Nikon D3100](#) (1)

## Step 1 — Lens Mounting Ring



- Remove the 6 Phillips screws on the front of the lens mounting ring.

## Step 2



- Carefully lift the mounting ring straight up.
- ⚠ Three unfastened metal plates lie under the lens mounting ring, be very careful lifting it up as to not disturb them.

### Step 3



- Reseat or replace the lens mounting ring and reassemble.
- ⓘ The locating pin on the right of the camera will help place the mounting ring properly.
- ⚠ The small metal plates marked in the image are not fastened and may displace if the camera is tipped or bumped. Be sure these are properly in place before reassembly.

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