



# Canon EOS Rebel T2i Focusing Screen Replacement

This guide shows you how to replace the focusing screen in the Canon EOS Rebel T2i camera.

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## INTRODUCTION

This is a step by step walkthrough showing you how to remove the current focusing screen and replace it with another, in order to restore auto focus or implement a different focusing screen for manual focusing.

### TOOLS:

- Tweezers (1)

## Step 1 — Power down the camera and remove battery



- Turn the camera off using the power switch on the top of the camera.
- Open the battery compartment on the bottom of the camera and remove the battery. Then close the battery compartment.

## Step 2 — Removing the lens



- While holding both the camera's body and lens securely, press and hold the lens release button located below the marking plate.
- Rotate the lens counter-clockwise until it stops turning, and gently pull the lens away from the body.
- Place the lens some place safe. It will not be used in this guide.

**i** Secure a rear lens cover onto the lens to protect it from dirt and debris while it is not mounted onto the camera's body.

## Step 3 — Removing the focusing screen



*(i)* Note: In the photos, the focusing screen has already been removed.

- The focusing screen is located inside of the body, at the top of the opening, directly above the mirror, inside of a metal housing.

 Be careful not to touch the mirror.

- To remove the focusing screen, first use tweezers and grab onto the latch that secures the housing above the mirror.
- Then gently pull down on the latch, towards the mirror, to release the housing which contains the focusing screen.
- Using tweezers, gently but firmly grab the focusing screen by the outer tab, and lift it out of its housing and the camera's body.

## Step 4 — Installing replacement focusing screen



**⚠ Do not touch the face of the new focusing screen, and hold the focusing screen by the outer tabs only.**

- To install the new focusing screen hold it by the outer tab with tweezers, and lower it into the housing, opposing-end of the focusing screen first. Then gently set the tab-end into the housing.
- Now grab the latch of the housing with your tweezers and raise the housing up into its original position, above the mirror, applying gentle pressure until it clips into place.
- Finally, re-attach the lens, insert the battery, turn the camera on and test the focusing ability of the camera.

You have now successfully replaced the focusing screen.