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## Canon 2514A002

# Canon EF 50mm f/1.8 II Lens Instruction Manual

Model: 2514A002

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Canon EF 50mm f/1.8 II lens. Please read this manual thoroughly before using the lens to ensure proper operation and to maximize its performance.

The Canon EF 50mm f/1.8 II is a versatile prime lens designed for Canon EF-mount cameras. It features a 50mm focal length and a fast maximum aperture of f/1.8, making it suitable for low-light photography and achieving a shallow depth of field with pleasing background blur (bokeh). Its compact and lightweight design makes it convenient for everyday shooting. The lens incorporates a micromotor-type autofocus (AF) motor and delivers sharp images with good color rendition and contrast, making it suitable for various photographic applications including portraits, landscapes, and general photography.



Image 1.1: Front view of the Canon EF 50mm f/1.8 II lens. This image shows the lens from the front, highlighting its compact design and the front element.

## 2. WHAT'S IN THE BOX

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Upon opening the package, ensure all the following items are present:

- Canon Normal EF 50mm f/1.8 II Autofocus Lens
- E-52 52mm Snap-On Lens Cap (Front)
- Lens Dust Cap E (Rear)
- 1-Year Warranty Card



Image 2.1: The Canon EF 50mm f/1.8 II lens displayed with its original packaging. This image illustrates the contents typically found in the product box.

## 3. SETUP

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### 3.1 Attaching the Lens

1. Remove the rear lens cap from the lens and the body cap from your camera.
2. Align the red index mark on the lens with the red index mark on your camera body.
3. Insert the lens into the camera mount and turn it clockwise until it clicks into place.

**Caution:** Do not press the lens release button on the camera when attaching the lens.

### 3.2 Detaching the Lens

1. While holding down the lens release button on the camera, turn the lens counter-clockwise until it stops.
2. Remove the lens.
3. Attach the rear lens cap to the detached lens and the body cap to the camera.



Image 3.1: Rear view of the Canon EF 50mm f/1.8 II lens, showing the EF mount and electrical contacts. This is the part that connects to the camera body.

### 3.3 Attaching a Filter

The lens accepts 52mm filters. Screw the filter gently onto the front thread of the lens until it is secure. Do not overtighten.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Autofocus (AF) / Manual Focus (MF) Switch

On the side of the lens, you will find a switch to select between Autofocus (AF) and Manual Focus (MF) modes.

- Set the switch to **AF** for automatic focusing by the camera.
- Set the switch to **MF** to manually adjust the focus ring.

**Important:** Always set the lens to MF mode before manually turning the focusing ring to prevent damage to the autofocus mechanism.



Image 4.1: Side view of the Canon EF 50mm f/1.8 II lens, clearly showing the AF/MF switch for selecting focus mode.

### 4.2 Aperture Settings

This lens offers a wide aperture range from f/1.8 to f/22.

- A wider aperture (e.g., f/1.8) allows more light into the camera, ideal for low-light conditions and creating a shallow depth of field.
- A narrower aperture (e.g., f/22) allows less light, suitable for bright conditions and achieving a greater depth of field.

### 4.3 Minimum Focusing Distance

The minimum focusing distance for this lens is approximately 0.45 meters (1.5 feet). Ensure your subject is at least this distance from the lens for proper focus.

## 5. MAINTENANCE

- **Cleaning the Lens:** Use a soft, clean lens cloth or a lens brush to remove dust. For smudges or fingerprints, use a specialized lens cleaning solution applied to a lens cloth, not directly to the lens surface.
- **Storage:** When not in use, always attach both the front and rear lens caps. Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing it in areas with high humidity to prevent mold growth.
- **Handling:** Avoid dropping or subjecting the lens to strong impacts. Do not touch the lens elements with your fingers.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not attaching securely to camera.	Incorrect alignment or obstruction.	Ensure red index marks are aligned and turn clockwise until it clicks. Check for any debris in the mount.
Autofocus is slow or noisy.	Normal operation for micromotor AF; low light conditions.	This lens uses a micromotor AF, which can be audible. In very low light, AF may struggle; switch to MF if necessary.
Cannot focus manually.	Lens is in AF mode.	Set the AF/MF switch on the lens to <b>MF</b> .
Images are blurry.	Incorrect focus, camera shake, or dirty lens.	Verify focus, use a faster shutter speed or tripod, clean the lens elements.

## 7. SPECIFICATIONS

- **Model Number:** 2514A002
- **Focal Length:** 50mm
- **Maximum Aperture:** f/1.8
- **Minimum Aperture:** f/22
- **Compatible Mountings:** Canon EF
- **Minimum Focusing Distance:** 0.45m (1.5 ft)
- **Filter Size:** 52mm
- **Diagonal Angle of View:** 46 degrees
- **Autofocus System:** Micromotor-type AF motor
- **Product Dimensions:** 1.61 x 2.68 x 2.68 inches (40.9 x 68.1 x 68.1 mm)
- **Item Weight:** 4.6 ounces (130 grams)
- **Manufacturer:** Canon Cameras US

## 8. WARRANTY AND SUPPORT

This Canon EF 50mm f/1.8 II lens comes with a **1-Year Limited Warranty** from the date of purchase, covering manufacturing defects. Additionally, the product includes a **14-Day No Hassle Satisfaction Guarantee** and a **90-Day Parts and Labor Warranty** for specific components as detailed in the warranty card.

For warranty claims, technical support, or service inquiries, please contact Canon customer support or visit the official Canon website. Keep your proof of purchase for warranty validation.

**Canon Support Website:** [www.usa.canon.com/support](http://www.usa.canon.com/support)