

K&F CONCEPT KF06.069

K&F Concept KF06.069 EF EF-S to E Mount Lens Adapter Instruction Manual

Model: KF06.069

1. INTRODUCTION

The K&F Concept KF06.069 EF EF-S to E Mount Lens Adapter allows you to mount Canon EF and EF-S mount lenses onto Sony Alpha NEX E-Mount camera bodies. This adapter is designed for manual operation, providing photographers with the flexibility to utilize a wider range of lenses.



Image 1: Front view of the K&F Concept EF-NEX Lens Adapter.

2. COMPATIBILITY

2.1 Compatible Camera Bodies (Sony E-Mount)

- Sony NEX-3, NEX-3C, NEX-3N

- Sony NEX-5, NEX-5C, NEX-5N, NEX-5R, NEX5T
- Sony NEX-6, NEX-7, NEX-F3
- Sony Alpha a6000, a5000, a3500, a3000
- Sony Alpha A7, A7R
- Sony NEX-VG10, VG20

Note: This adapter is **not** compatible with Sony a7S, a7 II, a7S II, and a7R II camera models.

2.2 Compatible Lenses (Canon EF/EF-S Mount)

This adapter is designed for Canon EF and EF-S mount lenses. As Canon EOS lenses are electronically controlled and most do not feature a manual aperture ring, the aperture cannot be transferred to the camera when using this fully manual adapter ring. The lens will default to its smallest f-stop.

3. SETUP AND INSTALLATION

3.1 Identifying Mount Types

Before installation, verify the mount type of your camera and lens. The mount type is typically indicated on the camera body (e.g., "E-mount" for Sony) and on the lens (e.g., "EF" or "EF-S" for Canon). Ensure the adapter's lens side matches your lens mount and the body side matches your camera mount.

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Video 1: This video demonstrates how to identify camera and lens mount types to choose the correct adapter.

3.2 Attaching the Adapter to the Camera Body

1. Align the red dot on the adapter with the white dot on your Sony E-Mount camera body.
2. Insert the adapter into the camera mount and rotate it clockwise until it clicks securely into place.



Image 2: The adapter securely mounted on a camera body.

3.3 Attaching the Lens to the Adapter

1. Align the red dot on your Canon EF/EF-S lens with the red dot on the K&F Concept adapter.
2. Insert the lens into the adapter and rotate it clockwise until it clicks securely into place.



Image 3: A Canon lens attached to the K&F Concept adapter.

4. OPERATION

4.1 Manual Focus

This is a manual adapter without electronic contacts. Therefore, autofocus functionality is not supported. You must manually adjust the focus ring on your lens to achieve sharp images.

4.2 Aperture Control

Aperture control is also manual. For Canon EF/EF-S lenses, which are electronically controlled and typically lack a manual aperture ring, the lens will default to its smallest f-stop when mounted via this adapter. To set a specific aperture, you may need to set it on a compatible Canon EOS camera first, then carefully mount the lens onto the adapter without changing the aperture setting.

4.3 Camera Settings

To enable your Sony E-Mount camera to function with this adapter and a manual lens, you must set the camera menu option "Release w/o Lens" to "Enable". This setting allows the camera to take photos even when it does not detect an electronically connected lens.

Your browser does not support the video tag.

Video 2: This video demonstrates the process of mounting the adapter and lens, and adjusting camera settings for manual lenses.

4.4 Infinity Focus

The infinity focus position on the adapter is designed to allow for slight adjustment even when focus shift occurs due to temperature changes. The shift range is indicated by an L-shaped line. Always check the focus through the viewfinder or LCD screen, especially when shooting at infinity.

5. IMPORTANT NOTES

- This adapter does not transmit electronic data between the lens and camera. All functions, including autofocus, aperture control, and image stabilization (if present in the lens), must be operated manually.
- For optimal results, use your camera's manual exposure mode (M) or aperture priority mode (A).
- Ensure the adapter and lens are securely mounted to prevent accidental detachment.
- Clean the adapter and lens contacts regularly with a soft, dry cloth to maintain optimal performance.

6. TROUBLESHOOTING

6.1 Camera Not Recognizing Lens / Unable to Take Photos

- **Solution:** Navigate to your camera's menu and enable the "Release w/o Lens" option. This setting is necessary for using manual lenses and adapters without electronic contacts.

6.2 Aperture Stuck at Smallest Setting

- **Explanation:** This is expected behavior for Canon EF/EF-S lenses when used with a fully manual adapter. These lenses are electronically controlled and lack a physical aperture ring. They default to their smallest aperture when not receiving electronic signals.
- **Workaround:** If a specific aperture is desired, set the aperture on a compatible Canon EOS camera first, then carefully remove the lens and attach it to the K&F Concept adapter without altering the aperture setting.

6.3 Loose Fit or Wobble

- **Solution:** Ensure both the adapter and the lens are correctly aligned and rotated until they click securely into their respective mounts. If the issue persists, inspect the adapter and mounts for any debris or damage.

7. SPECIFICATIONS

Feature	Detail
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Product Dimensions	3.07 x 3.07 x 1.77 inches
Item Weight	5 ounces
ASIN	B00LECYDGA
Item Model Number	KF06.069
Material	Brass and Anodized Aluminum
Focus Type	Manual Focus Only
Aperture Control	Manual (lens defaults to smallest f-stop for electronic lenses)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official K&F Concept website or contact your retailer. Keep your purchase receipt for any warranty claims.