K&F CONCEPT PK/DA-NIK Z

K&F Concept PK/DA-NIK Z Lens Mount Adapter Instruction Manual

Model: PK/DA-NIK Z

1. Product Overview

The K&F Concept PK/DA-NIK Z Lens Mount Adapter allows you to mount Pentax K (PK/DA) mount DSLR lenses onto Nikon Z mount mirrorless camera bodies. This adapter is designed for manual focus operation only and does not support electronic communication between the lens and the camera.

Key Features:

- **Manual Focus:** This adapter does not have electronic contacts, so autofocus and aperture control are not supported. Focus must be adjusted manually on the lens.
- **Fixed Aperture:** When using this manual adapter, the aperture of your lens will default to its maximum setting.
- **Compatibility:** Designed for Pentax K (PK/DA) mount lenses and Nikon Z mount camera bodies (e.g., Nikon Z 7, Z 7II, Z 6, Z 6II, Z 5, Z 50).

2. Compatibility Check

Before purchasing or using the adapter, it is crucial to verify the mount type of both your camera and lens to ensure proper fit and function.

2.1 Identifying Lens and Camera Mounts

Check the markings on your camera body and lens. Typically, the mount type is indicated near the lens mount on the camera or on the rear of the lens itself.



Image 1: Front view of the adapter, showing the lens side (PK/DA mount).



Image 2: Rear view of the adapter, showing the camera side (NIK Z mount).

For further assistance in identifying mount types, you may refer to the official K&F Concept website or consult your camera and lens manuals.

2.2 How to Choose a Lens Adapter (Video Guide)

Your browser does not support the video tag.

Video 1: Official K&F Concept guide on how to choose the correct lens adapter for your equipment.

Your browser does not support the video tag.

Video 2: A detailed guide from K&F Concept on selecting the appropriate lens adapter.

3. Setup and Installation

Follow these steps to correctly attach the lens mount adapter and your lens to your camera body.

1. **Prepare Camera:** Turn off your camera. Remove the camera body cap by twisting it counter-clockwise.
2. **Prepare Lens:** Remove the rear lens cap from your Pentax K mount lens.
3. **Attach Adapter to Lens:** Align the red dot on the adapter with the red dot on your Pentax K mount lens. Insert the adapter into the lens mount and rotate clockwise until it clicks securely into place.
4. **Attach Lens Assembly to Camera:** Align the red dot on the adapter (now attached to the lens) with the red dot on your Nikon Z mount camera body. Insert the lens assembly into the camera mount and rotate clockwise until it clicks securely into place.
5. **Camera Setting Adjustment:** For first-time use with a manual adapter, you must enable the "Release shutter without lens" setting in your camera's menu. Refer to your camera's instruction manual for specific steps to locate and enable this setting. Failure to do so will prevent the camera from recognizing the lens and taking pictures.



Image 3: Side view of the adapter, showing the release lever.



Image 4: Angled view of the adapter, highlighting the mounting points.

4. Operation

Since this is a manual adapter, certain camera functions will operate differently than with native autofocus lenses.

- **Focusing:** All focusing must be done manually by rotating the focus ring on your Pentax K mount lens. Utilize your camera's focus peaking or magnification features for precise focusing.
- **Aperture Control:** The adapter does not transmit electronic signals, so the lens aperture will remain at its widest (maximum) setting. If your Pentax K lens has a manual aperture ring, you can adjust the aperture directly on the lens.
- **Exposure:** You will need to use your camera in manual (M) mode or aperture-priority (A) mode. Adjust ISO and shutter speed to achieve correct exposure. The camera's light meter should still function.

5. Care and Maintenance

To ensure the longevity and optimal performance of your lens mount adapter, follow these care instructions:

- **Cleaning:** Use a clean, dry microfiber cloth to wipe the exterior of the adapter. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the adapter in a dry, dust-free environment, preferably with both lens and camera caps attached to prevent dust ingress.
- **Handling:** Always handle the adapter by its body. Avoid touching the mounting surfaces or internal components.
- **Avoid Impact:** Protect the adapter from drops or impacts, as this can damage its precision components.

6. Troubleshooting

Problem	Possible Cause	Solution
Camera does not recognize the lens / Cannot take pictures.	"Release shutter without lens" setting is not enabled.	Go to your camera's menu and enable the "Release shutter without lens" option.
Lens does not fit the adapter / Adapter does not fit the camera.	Incorrect mount type.	Verify that your lens is a Pentax K (PK/DA) mount and your camera is a Nikon Z mount. Refer to Section 2.
Cannot autofocus.	This is a manual adapter.	The adapter does not support autofocus. Focus manually using the lens's focus ring.
Aperture cannot be controlled.	No electronic communication.	The lens aperture will default to maximum. If your lens has a manual aperture ring, adjust it directly on the lens.

7. Product Specifications

- **Model:** PK/DA-NIK Z
- **Lens Compatibility:** Pentax K (PK/DA) Mount Lenses
- **Camera Compatibility:** Nikon Z Mount Camera Bodies (e.g., Nikon Z 7, Z 7II, Z 6, Z 6II, Z 5, Z 50)
- **Focus Mode:** Manual Focus Only
- **Electronic Communication:** Not Supported
- **Aperture Control:** Manual (defaults to maximum aperture if no manual ring)
- **Material:** High-precision metal construction
- **Package Dimensions:** 3.78 x 3.15 x 1.69 inches
- **Item Weight:** 6.9 ounces
- **ASIN:** B09WHLPC6N
- **Date First Available:** March 25, 2022
- **Manufacturer:** Shenzhen Zhuoer Photograph

8. Warranty and Support

K&F Concept is committed to providing high-quality products and customer satisfaction. For any questions regarding your PK/DA-NIK Z Lens Mount Adapter, including technical support or warranty inquiries, please contact our customer service team.
You can find contact information on the official K&F Concept website or through your purchase platform. We are here to help if you have any questions about our adapters.

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