

Meike MK-S-AF3B

Meike MK-S-AF3B Auto Focus Macro Extension Tube Set User Manual

Model: MK-S-AF3B

Brand: Meike

1. INTRODUCTION AND OVERVIEW

The Meike MK-S-AF3B Auto Focus Macro Extension Tube Set is designed to enhance the macro capabilities of your Sony E-Mount and FE-Mount mirrorless cameras. This set includes two extension tubes, 10mm and 16mm, which can be used individually or combined to achieve varying levels of magnification. These tubes are inserted between your camera body and lens, effectively increasing the lens-to-sensor distance, allowing for closer focusing distances and greater magnification of your subject.

A key feature of the MK-S-AF3B is its support for auto-focus and electronic communication between the camera and lens. This ensures that all shooting modes, exposure compensation, and EXIF data transfer remain functional, providing a seamless photography experience without compromising image quality.



Image 1.1: The Meike MK-S-AF3B Macro Extension Tube Set, featuring both the 10mm and 16mm tubes.

2. SETUP AND INSTALLATION

1. **Prepare Your Camera:** Ensure your camera is turned off before attaching or detaching any lenses or accessories.
2. **Remove the Lens:** Press the lens release button on your camera body and rotate the lens counter-clockwise until it detaches.
3. **Attach the Extension Tube to the Camera:** Align the red dot on the extension tube (either 10mm or 16mm) with the corresponding red dot on your camera body. Insert the tube and rotate it clockwise until it clicks into place.
4. **Attach the Lens to the Extension Tube:** Align the red dot on your lens with the red dot on the attached extension tube. Insert the lens and rotate it clockwise until it clicks into place.
5. **Combining Tubes (Optional):** For greater magnification, you can stack the 10mm and 16mm tubes. First, attach one tube to the camera, then attach the second tube to the first, and finally attach your lens to the second tube. Ensure all connections are secure.



Image 2.1: Individual Meike MK-S-AF3B extension tubes, highlighting their electronic contacts for camera-lens communication.

3. OPERATING INSTRUCTIONS

Once the extension tubes are securely attached, you can begin macro photography. The tubes maintain electronic communication, allowing your camera's auto-focus and exposure functions to operate. However, due to the nature of macro photography, some adjustments may be beneficial:

- **Focusing:** While auto-focus is supported, achieving precise focus in extreme macro situations can be challenging. Manual focus may offer more control.
- **Exposure:** It is recommended to use manual mode to directly control the shutter speed and exposure level, especially when working with very close subjects.
- **Stability:** For sharp macro images, especially with increased magnification, using a tripod is highly recommended to minimize camera shake.
- **Lighting:** Macro photography often requires additional lighting due to the close working distance and smaller apertures used for depth of field. Consider using external flashes or continuous lighting.

4. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the extension tubes. Avoid using harsh chemicals or abrasive materials.
- **Electronic Contacts:** Keep the electronic contacts on both ends of the tubes clean and free from dust or debris. Use a clean, dry cotton swab if necessary.
- **Storage:** When not in use, store the extension tubes in a dry, dust-free environment. Use the provided caps to protect the mounts.
- **Handling:** The MK-S-AF3B model features a plastic body and bayonet. Handle with care to prevent damage to the mounting mechanisms.

5. TROUBLESHOOTING

- **Camera/Lens Not Recognizing Tube:** Ensure the extension tube is securely mounted to both the camera body and the lens. Check that the electronic contacts are clean and free from obstruction.
- **Difficulty Focusing:** In extreme macro situations, auto-focus may struggle. Switch to manual focus for better

control. Ensure adequate lighting.

- **Dark Images:** Macro photography significantly reduces the amount of light reaching the sensor. Increase ISO, use a wider aperture (if possible), or add external lighting.
- **Unsharp Images:** Use a tripod to prevent camera shake. Ensure your subject is still. Check your focus points carefully.

6. SPECIFICATIONS

Feature	Description
Brand	Meike
Model Name	MK-S-AF3B
Compatible Mountings	Sony E-Mount (APS-C and Full Frame)
Lens Type	Macro Extension Tube
Tube Lengths	10mm, 16mm (can be used individually or combined for 26mm)
Focus Type	Auto/Manual (supports electronic contacts)
Material	Plastic body and bayonet
Item Weight	0.15 Pounds
Image Stabilization	No image stabilization (functionality depends on lens)
Exposure Control Type	Manual (exposure compensation may be required)

7. WARRANTY AND SUPPORT

Meike products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Meike website. For technical support, product inquiries, or service, please contact Meike customer service through their official channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question