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> [Vivitar 3-Piece 52mm Multi-Coated Filter Kit \(UV/CPL/FLD\) Instruction Manual](#)

Vivitar VIV-FK3-52

Vivitar 3-Piece 52mm Multi-Coated Filter Kit Instruction Manual

Model: VIV-FK3-52

1. INTRODUCTION

This manual provides instructions for the Vivitar 3-Piece 52mm Multi-Coated Filter Kit. This kit includes three essential filters designed to enhance your photography: a UV Protective Filter, a CPL Circular Polarizer Filter, and an FLD Fluorescent Light Correction Filter. These filters are manufactured from high-quality, multi-coated optical glass and are designed for lenses with a 52mm filter thread.



Image 1.1: Vivitar 3-Piece 52mm Multi-Coated Filter Kit packaging.

2. FILTER DESCRIPTIONS AND FUNCTIONS

2.1. UV Protective Filter

The UV filter protects your camera's lens from physical damage such as scratches, dust, dirt, moisture, and fingerprints. It also reduces unwanted ultraviolet light, which can cause haze and a bluish cast in outdoor photographs, particularly at high altitudes or near large bodies of water. This results in clearer images with improved contrast.

2.2. CPL Circular Polarizer Filter

The CPL filter is used to manage reflections and enhance color saturation. It reduces glare from non-metallic surfaces like water or glass and deepens the intensity of blue skies and green foliage. The filter consists of two rings; rotating the outer ring allows you to adjust the polarization effect, enabling precise control over reflections and color vibrancy.

2.3. FLD Fluorescent Light Correction Filter

The FLD filter is designed to correct the color cast produced by fluorescent lighting. Fluorescent lights often create an unnatural green or yellow-green tint in photographs. This filter helps to neutralize this cast, providing more natural and accurate color rendition under such lighting conditions.

3. SETUP AND INSTALLATION

To install a filter, ensure your camera lens has a 52mm filter thread. Gently screw the filter clockwise onto the front of your lens until it is securely attached. Do not overtighten. If stacking multiple filters, attach the UV filter first, then the CPL, and finally the FLD if needed, or in any order required for your specific photographic needs. Be mindful that stacking filters can sometimes introduce vignetting (darkening of the corners of the image), especially with wide-angle lenses.

4. OPERATING INSTRUCTIONS

Each filter serves a distinct purpose during photography:

- **UV Filter:** Typically left on the lens as a protective measure. No specific operation is required beyond installation.
- **CPL Filter:** After installation, look through your camera's viewfinder or live view screen. Rotate the outer ring of the CPL filter slowly. Observe the changes in reflections and color saturation. Stop rotating when the desired effect is achieved. The effect is most pronounced when shooting at a 90-degree angle to the sun.
- **FLD Filter:** Use this filter when shooting under fluorescent lighting conditions to correct color balance. No rotation or adjustment is typically needed once installed.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your filters.

- **Cleaning:** Use a soft, lint-free microfiber cloth specifically designed for optical surfaces. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the filter). Gently wipe the filter surface in a circular motion. Avoid using abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the filters in the provided protective wallet. This prevents dust accumulation and protects against scratches and impacts. Keep filters in a cool, dry place away from direct sunlight.



Image 5.1: Vivitar Series 1 filter wallet.

6. TROUBLESHOOTING

- **Unwanted Reflections/Glare:** If reflections or glare appear in your images, especially when using the CPL filter, try rotating the CPL filter to a different angle. Ensure no strong light sources are directly hitting the filter surface.
- **Blurry Images:** Ensure the filter is clean and free from smudges or dust. Verify that the filter is securely attached to the lens and not cross-threaded. If stacking filters, remove them one by one to identify if a specific filter or the act of stacking is causing the issue.
- **Vignetting (Dark Corners):** This can occur when stacking multiple filters, especially on wide-angle lenses. If vignetting is observed, try using fewer filters or consider a slim-profile filter if available for future purchases.

7. SPECIFICATIONS

Model Number	VIV-FK3-52
Brand	Vivitar
Material	Optical Glass
Filter Thread Size	52 Millimeters
Coating	Multi Coating
Product Dimensions (Kit)	6.75 x 3.5 x 1.1 inches
Item Weight (Kit)	2.4 ounces
Water Resistance Level	Not Water Resistant

8. WARRANTY INFORMATION

Vivitar products typically come with a limited manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Vivitar website. Retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, product inquiries, or support, please contact Vivitar customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (VIV-FK3-52) and purchase details readily available.