**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



## K&F CONCEPT Soft GND8 (3 Stop) Lens Filter

# K&F Concept 82mm Soft GND8 (3 Stop) Lens Filter Instruction Manual

**Model: Soft GND8 (3 Stop) Lens Filter**

## 1. Introduction

This manual provides essential information for the proper use and care of your K&F Concept 82mm Soft GND8 (3 Stop) Lens Filter. Please read these instructions thoroughly to ensure optimal performance and longevity of your product.

## 2. Product Overview

The K&F Concept Soft GND8 filter is designed to balance exposure in scenes where there is a significant difference in brightness between the sky and the foreground. It provides a 3-stop (0.9) reduction in light, gradually transitioning from dark to clear, preventing overexposed highlights and underexposed shadows.




**Figure 2.1:** The K&F Concept 82mm Soft GND8 Lens Filter and its packaging. This image displays the filter's design and the protective box it comes in.

### Key Features:

- **Soft Graduated Neutral Density:** Balances light between bright and dark areas, specifically designed for scenes with a soft transition between light and shadow.
- **3-Stop Light Reduction (GND8):** Reduces light by 3 stops, allowing for longer exposures or wider apertures in bright conditions.
- **Imported AGC Optical Glass:** Ensures high image clarity and accurate color reproduction.
- **28 Multi-Layer Coatings:** Features nanometer coatings on both sides for waterproof, scratch-resistant, and anti-reflective properties, facilitating easy cleaning.
- **CNC-Non Slip Frame:** Constructed from aviation aluminum with a non-slip design for secure attachment and removal, and an ultra-slim 3.3mm profile to minimize vignetting.

## 3. Setup

Before attaching the filter, ensure your camera lens has the correct filter thread size. The filter size is typically indicated on the front of your lens or on the inside of your lens cap. This filter is designed for 82mm lens threads.

### 3.1 Identifying Your Lens Filter Size

Locate the diameter symbol (ø) followed by a number on your lens barrel or lens cap. This number indicates the filter thread size in millimeters.

Your browser does not support the video tag.

**Video 3.1:** This video demonstrates how to identify the correct lens filter size by checking the markings on your camera lens or lens cap. It shows a hand pointing to the "ø82mm" marking on a lens and a lens cap.

### 3.2 Attaching the Filter

1. Gently align the filter's threads with the threads on the front of your camera lens.
2. Rotate the filter clockwise until it is securely attached. Avoid overtightening.
3. To remove, rotate the filter counter-clockwise. The CNC-non slip frame assists in easy attachment and removal.

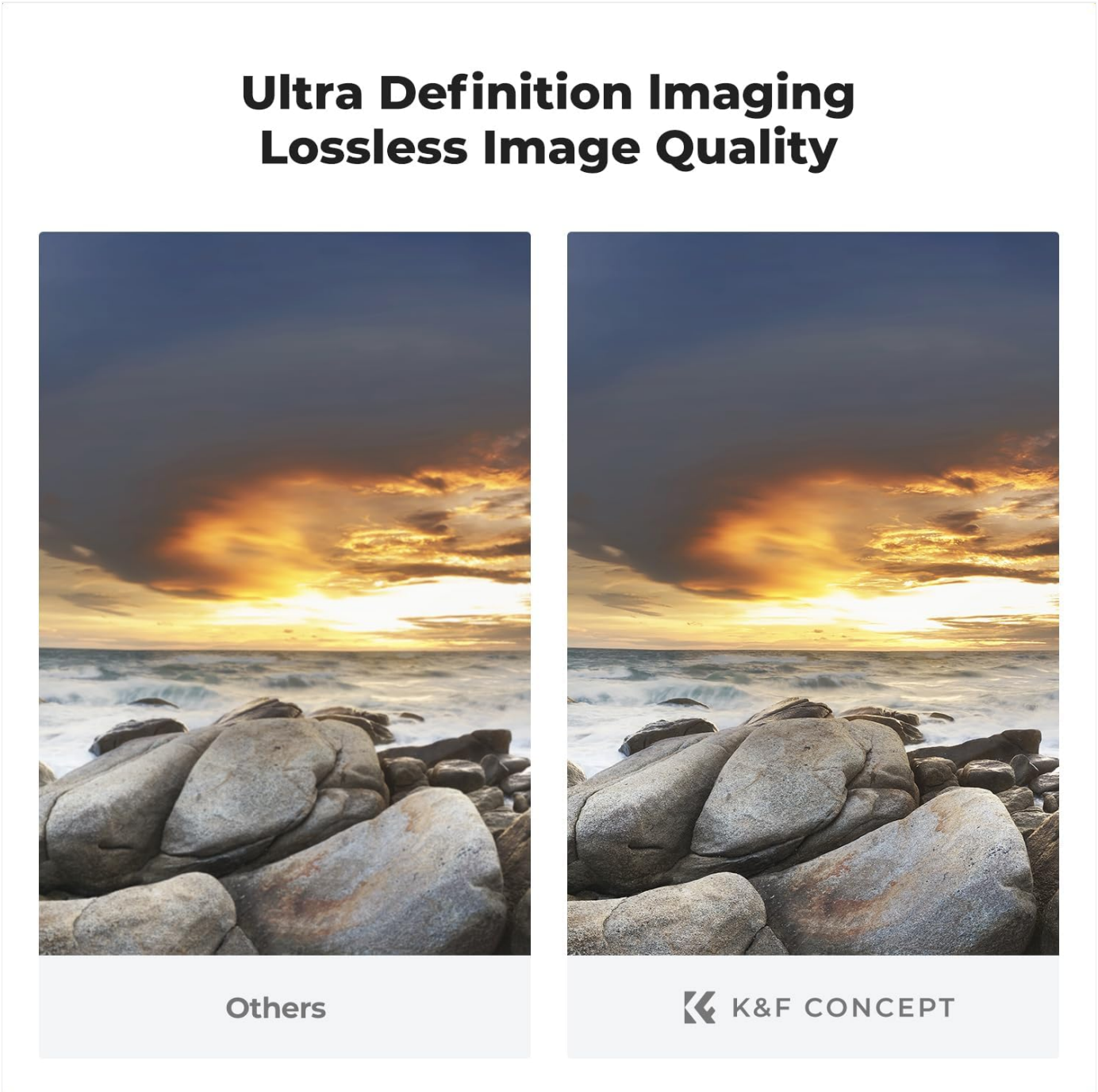


**Figure 3.2:** A hand attaching the K&F Concept 82mm Soft GND8 Lens Filter to a camera lens. The filter's slim profile is visible as it is screwed onto the lens.

## 4. Operating Instructions

The Soft GND8 filter is ideal for landscape photography where the sky is significantly brighter than the foreground, such as during sunrise or sunset. The gradual transition of the filter helps to evenly expose both areas without creating a harsh line.

### 4.1 Achieving Balanced Exposure

- Attach the Soft GND8 filter to your lens.
- Rotate the filter so that the darker portion covers the brighter part of your scene (typically the sky), and the clear portion covers the darker foreground.
- The soft transition zone of the filter should align with the horizon or the natural transition point in your scene.
- Take a test shot and adjust the filter's position as needed to achieve the desired balance between the bright and dark areas.

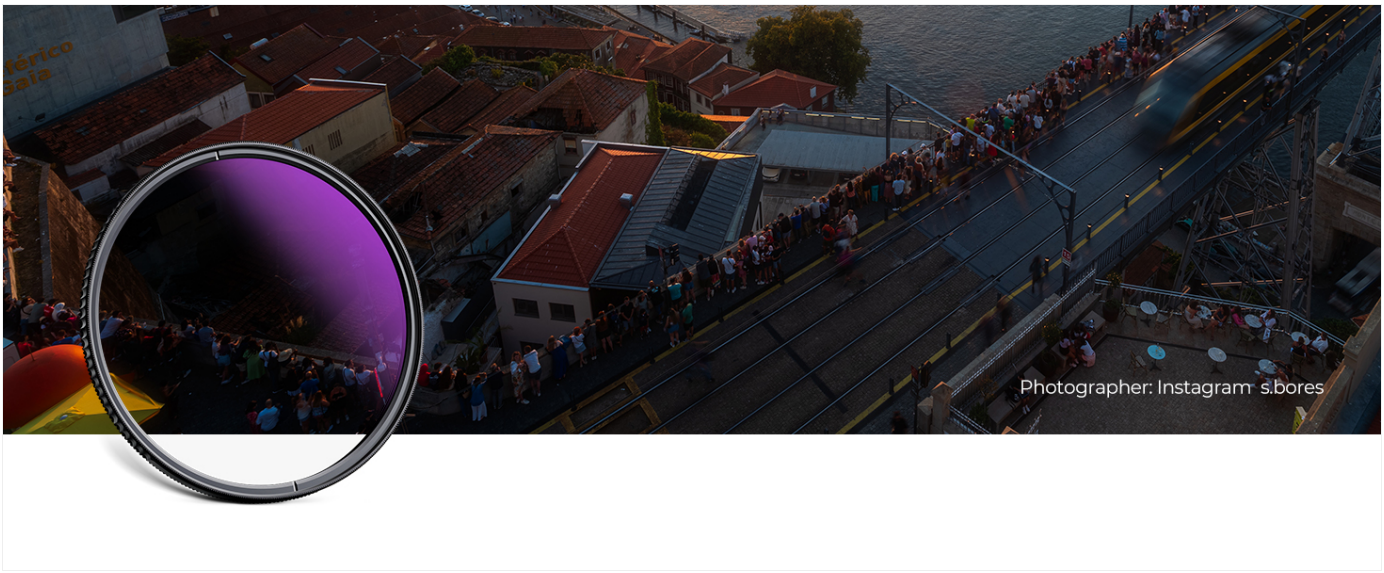



**Figure 4.1:** This image illustrates the effect of the Soft GND8 filter. On the left, a photo without a filter shows an overexposed sky and dark foreground. On the right, the same scene with the filter shows a balanced exposure, with details visible in both the sky and foreground.

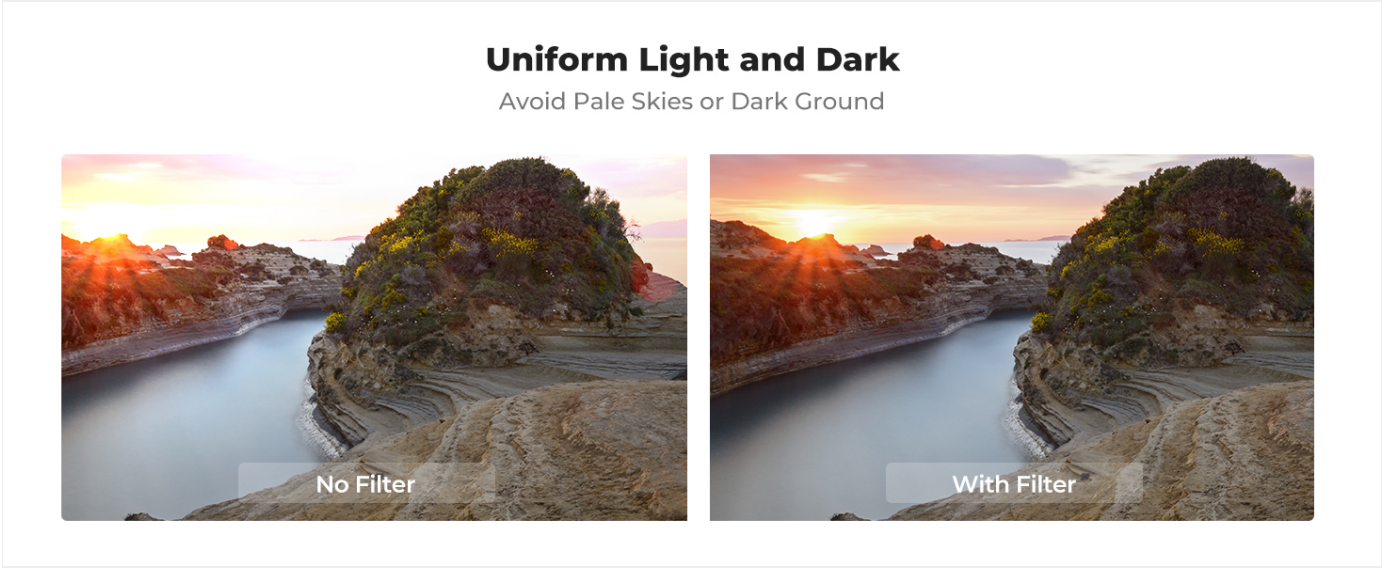



**Figure 4.2:** This image demonstrates how the Soft GND8 filter helps avoid highlight overexposure. The left image without a filter has blown-out highlights in the sky, while the right image with the filter shows recovered detail in the bright areas.

## 5. Maintenance

Proper maintenance ensures the longevity and performance of your lens filter.

### 5.1 Cleaning the Filter

- Use a soft, clean microfiber cloth specifically designed for optical surfaces.
- For stubborn smudges or fingerprints, apply a small amount of lens cleaning solution to the cloth (not directly to the filter) and gently wipe in a circular motion.
- The filter's waterproof and scratch-resistant coatings make cleaning easier and protect against minor abrasions.

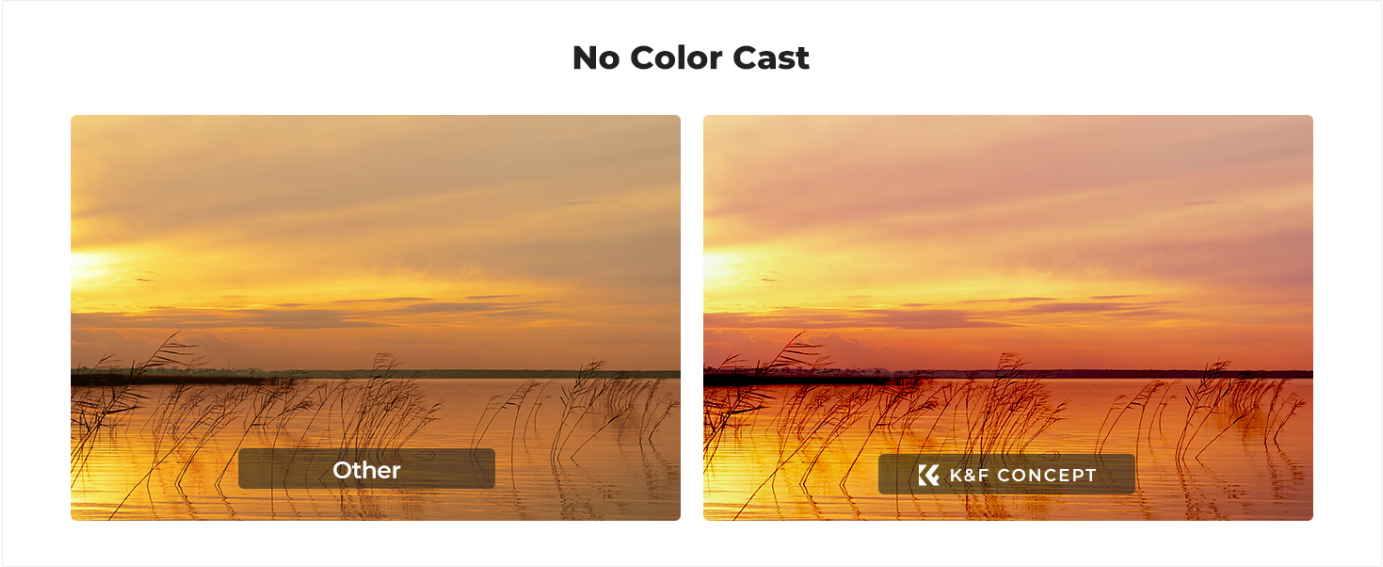



**Figure 5.1:** This image shows water beading on the surface of a K&F Concept filter, illustrating its waterproof coating and ease of cleaning.

### 5.2 Storage

- Always store the filter in its protective case when not in use to prevent dust accumulation and scratches.
- Avoid storing the filter in extreme temperatures or high humidity.

## 6. Troubleshooting

This section addresses common concerns you might encounter.

### 6.1 Vignetting (Dark Corners)

Vignetting, or dark corners in your images, can sometimes occur with filters, especially on wide-angle lenses. The K&F Concept Soft GND8 filter features an ultra-slim 3.3mm frame designed to minimize this effect. If you experience vignetting, consider the following:

- Ensure the filter is fully and correctly seated on your lens.
- If using multiple filters, remove any unnecessary filters to reduce the overall thickness.
- For extremely wide-angle lenses, some vignetting may be unavoidable, but it can often be corrected in post-processing.

### 6.2 Color Cast

While K&F Concept filters are designed for accurate color neutrality, slight color shifts can sometimes occur with any optical filter. The 28 multi-layer coatings on this filter are engineered to maintain color stability. If you notice an unwanted color cast:

- Adjust your camera's white balance settings.
- Perform minor color corrections during post-processing.

## 7. Specifications

| Feature | Detail |
|---|---|
| **Brand** | K&F CONCEPT |
| **Model** | Soft GND8 (3 Stop) Lens Filter |
| **Filter Type** | Graduated Neutral Density (Soft) |
| **Light Reduction** | 3 Stops (GND8 / 0.9) |
| **Material** | Optical Glass, Aviation Aluminum Frame |
| **Coatings** | 28 Multi-Layer Nanometer Coatings |
| **Special Features** | Waterproof, Scratch-Resistant, Anti-Reflective, Ultra-slim 3.3mm frame, CNC-Non Slip Frame |
| **Photo Filter Thread Size** | 82 Millimeters |
| **Product Dimensions** | 3.23 x 3.23 x 0.04 inches |
| **Item Weight** | 3.38 ounces |

## 8. Warranty and Support

For information regarding warranty coverage, technical support, or service inquiries, please refer to the official K&F Concept website or the documentation included with your product packaging. You may also contact K&F Concept customer service directly.
**K&F Concept Official Website:** Visit K&F Concept Store on Amazon


### 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**

---

**Open the live page**

**https://manuals.plus/asin/B08YY9C4X2**

More documents and user manuals: **https://manuals.plus/**