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Agfa Clack

Agfa Clack Box Camera Instruction Manual

Model: Clack

INTRODUCTION

This manual provides essential instructions for the operation and maintenance of your Agfa Clack Box Camera. Please read this manual thoroughly before using the camera to ensure proper function and care. The Agfa Clack is a classic film camera, and understanding its features will help you capture memorable images. This camera is a vintage model and may exhibit signs of age-related wear, such as minor scratches or paint abrasion, which are typical for used photographic equipment.

CAMERA OVERVIEW

Familiarize yourself with the main components of your Agfa Clack camera.



Figure 1: Front view of the Agfa Clack Box Camera, showing the lens, viewfinder, and Agfa logo.



Figure 2: Angled top-down view, highlighting the shutter release button and film advance knob.



Figure 3: Rear view of the camera, showing the film door locking mechanism labeled "AUF-open" and "ZU-lock".

SETUP

1. Loading Film

1. Locate the film door release mechanism on the back of the camera (refer to Figure 3). Rotate the mechanism to the "AUF-open" position.
2. Carefully open the back cover of the camera.
3. Insert a roll of 120 medium format film into the supply chamber. Ensure the film leader is properly aligned.
4. Thread the film leader onto the take-up spool.
5. Close the back cover and rotate the mechanism to the "ZU-lock" position to secure it.
6. Advance the film using the film advance knob until the number '1' appears in the red window on the back of the camera.

2. Setting Up for First Use

- Ensure the lens is clean and free of dust.
- Check the film advance knob for smooth operation.

OPERATING THE CAMERA

1. Taking a Picture

1. **Framing:** Look through the viewfinder on the top of the camera to compose your shot.
2. **Focus:** The Agfa Clack is a fixed-focus camera, meaning there is no manual focus adjustment. It is designed for general-purpose photography, typically sharp from approximately 2 meters (6.5 feet) to infinity.
3. **Exposure Settings:**
 - The camera typically has a simple shutter mechanism with one or two speeds (e.g., 'I' for Instant/approx. 1/30s, 'B' for Bulb/shutter stays open as long as button is pressed). Select the desired shutter speed if available.
 - Aperture settings might be limited, often with a switch for "sunny" (smaller aperture) and "cloudy" (larger aperture). Adjust this based on lighting conditions.
4. **Shutter Release:** Press the shutter release button located on the top of the camera to take the picture.
5. **Advance Film:** After each shot, turn the film advance knob until the next frame number appears in the red window. Failure to advance the film will result in double exposures.



Figure 4: Detail of the lens area, showing potential aperture and shutter speed selectors.

2. Unloading Film

1. Once all frames on the film roll have been exposed, continue advancing the film until the entire roll is wound onto the take-up spool.
2. Open the back cover of the camera (refer to "Loading Film" instructions).
3. Remove the exposed film roll from the take-up chamber.
4. Close the back cover and lock it.
5. Take the exposed film to a professional lab for development.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses to gently wipe the lens surface. Avoid harsh chemicals.
- **Cleaning the Camera Body:** Wipe the camera body with a slightly damp cloth. Do not use excessive moisture or abrasive cleaners.

- **Storage:** Store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. It is advisable to store it in a protective case when not in use.
- **Film Compartment:** Periodically check the film compartment for dust or debris that could scratch the film. Use a soft brush or air blower to clean.

TROUBLESHOOTING

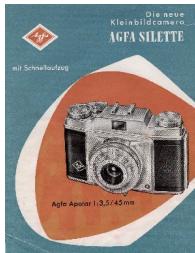
| Problem | Possible Cause | Solution |
|----------------------------|--|--|
| Camera not taking pictures | No film loaded, film not advanced, shutter mechanism stuck. | Ensure film is loaded and advanced. Gently check if the shutter release moves freely. Do not force it. |
| Images are blurry | Subject too close/far (fixed focus), camera shake, dirty lens. | Ensure subject is within the camera's optimal focus range (approx. 2m to infinity). Hold the camera steady. Clean the lens. |
| Images are too dark/light | Incorrect aperture setting for lighting conditions, film speed mismatch. | Adjust the "sunny"/"cloudy" aperture switch as appropriate. Use film with an ISO suitable for the lighting and camera's fixed shutter speed. |
| Double exposures | Film not advanced after taking a picture. | Always advance the film immediately after each shot. |

SPECIFICATIONS

- **Brand:** Agfa
- **Model:** Clack
- **Manufacturer:** Agfa
- **Film Format Type:** 120 Medium Format Film (*Note: Product data incorrectly listed 35mm. The Agfa Clack uses 120 film.*)
- **Lens:** Fixed focus meniscus lens
- **Shutter:** Single speed (approx. 1/30s) plus 'B' (Bulb) mode
- **Aperture:** Typically f/11 (sunny) and f/8 (cloudy) selectable
- **Viewfinder:** Bright frame viewfinder
- **Item Weight:** 1.19 pounds (approx. 0.54 kg)
- **Dimensions (approx.):** 7.48 x 6.22 x 5.2 inches (Package Dimensions from data)
- **Date First Available (on Amazon):** August 10, 2012

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Related Documents - Clack

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|  | <p><u>Agfa Isolette I Gebrauchsanweisung</u> Anleitung zur Bedienung und Pflege der Agfa Isolette I Kamera, einschließlich Informationen zu Einstellungen, Filmwechsel und Belichtung.</p> |
|  | <p><u>Agfa Optima Camera User Manual and Technical Guide</u> Comprehensive user manual and technical guide for the Agfa Optima 35mm camera, covering operation, loading film, flash photography, and technical specifications.</p> |
|  | <p><u>Agfa Optima II S Camera User Manual and Technical Guide</u> A comprehensive user manual for the Agfa Optima II S camera, detailing operation, film loading, exposure settings, flash techniques, filters, and accessories. Includes technical specifications and operational guidance for optimal photography.</p> |
|  | <p><u>AGFA Idealine CPF & DPF Technical Information</u> Comprehensive technical information for AGFA Idealine CPF (U.V.-sensitive contact film) and Idealine DPF (U.V.-sensitive, direct-positive film). Covers applications in PCB, cartographic, and reprographic industries, film characteristics, photographic data, storage, production guidelines, exposure, processing, packaging, and dimensional stability.</p> |
|  | <p><u>Agfa Silette: Die neue Kleinbildkamera mit Agfa Apotar Objektiv</u> Entdecken Sie die Agfa Silette, eine elegante und einfach zu bedienende Kleinbildkamera mit dem hochwertigen Agfa Apotar 1:3,5/45 mm Objektiv. Erfahren Sie mehr über ihre technischen Spezifikationen, Funktionen wie den Schnellaufzug und die Schärfentiefenskala.</p> |
|  | <p><u>Agfa Karat 2.8 Miniature Camera User Manual</u> A comprehensive user manual for the Agfa Karat 2.8 miniature camera, covering film selection (color and black & white), detailed loading and unloading procedures, exposure settings, shutter operation, optical fittings including the Range-View-Finder, and depth of focus calculations. Includes specifications and operational tips.</p> |