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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA FREEDOM ZOOM 125. You'll find the answers to all your questions on the KONICA MINOLTA FREEDOM ZOOM 125 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

- User manual KONICA MINOLTA FREEDOM ZOOM 125**
- User guide KONICA MINOLTA FREEDOM ZOOM 125**
- Operating instructions KONICA MINOLTA FREEDOM ZOOM 125**
- Instructions for use KONICA MINOLTA FREEDOM ZOOM 125**
- Instruction manual KONICA MINOLTA FREEDOM ZOOM 125**

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**RIVA
ZOOM 125**

**FREEDOM
ZOOM 125**



E INSTRUCTION MANUAL



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Manual abstract:

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S.A. 369 Britannia Road East, Mississauga, Ontario L4Z 2H5, Canada 230-3771 Jacombs Road, Richmond, B.C. V6V 2L9, Canada Room 208, 2/F, Eastern Center, 1065 King's Road, Quarry Bay, Hong Kong 10, Teban Gardens Crescent, Singapore 608923 368 Minolta Road, Songjiang, Shanghai, China © 2000 Minolta Co., Ltd. under the Berne Convention and Universal Copyright Convention 9222-2468-11 P-B007 Printed in China E INSTRUCTION MANUAL FOR PROPER AND SAFE USE Read and understand all warnings and cautions before using this product. Immediately remove the batteries and discontinue use if..

· the camera is dropped or subjected to an impact in which the interior is exposed. · the product emits a strange smell, heat, or smoke. Do not disassemble. Electric shock may occur if a high voltage circuit inside the camera is touched. @@ · Use only the batteries specified in this instruction manual. @@ · Do not subject batteries to fire or high temperatures. · Do not attempt to recharge, short, or disassemble. @@@@ Contact a doctor immediately if an object is swallowed. CAUTION The lens retracts when the camera is turned off or Auto Power Off is activated. Touching the lens barrel while it is retracting may cause injury.

1 TABLE OF CONTENTS Thank you for purchasing this Minolta camera. Your new camera is equipped with functions which will suit your every photographic need. Before using your new camera, please take the time to read through this instruction manual for it contains important information on the use and care of your camera. Name of Parts..

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.....54 2 3 NAME OF PARTS BODY Meter window* AF window* Remote-control receiver* Flash* Lens* Strap eyelet Back-cover release (10) Viewfinder* Panorama switch (Panorama model only) Data panel Viewfinder window* Date button (Quartz Date model only) Drive-mode/Adjust button Flash-mode/Select button Shutter-release button Main switch Battery-chamber door (8) Film window Zoom lever (13) Back cover Self-timer/ Remote-control lamp* Tripod socket Manual-rewind button (23) * Do not touch For information on specific parts, refer to the page numbers shown in parenthesis. 4 Continued on next page. 5 NAME OF PARTS DATA PANEL Date/Time display (Quartz Date model only) Remote-control indicator The remote control (RC-3) is sold separately. Battery-condition indicator Frame counter Flash mode indicators Autoflash Autoflash with red-eye reduction Fill-flash Flash cancel Night Portrait (with red-eye reduction) VIEWFINDER Close-framing guide (16) Focus lamp (green) With the shutter-release button pressed partway down Glows: Focus confirmed Blinks quickly: Subject is too close Blinks slowly: Contrast too low Flash lamp (orange) With the shutter-release button pressed partway down Glows: Flash will fire Blinks quickly: Flash charging Blinks slowly: Camera-shake warning Film-transport signals Cartridge mark Self-timer indicator Focus frame 6 7 INSERTING THE BATTERY Your camera uses one 3-volt CR123A or DLI23A lithium battery to supply power for all camera operations.

BATTERY CONDITION INDICATOR Each time the camera is turned on, a symbol will appear in the data panel to indicate the power status of the battery. Briefly appears. Power is sufficient for all camera operations. Power is sufficient, but the battery must be replaced soon. Replace the battery. The shutter will lock until the battery is replaced. 9 1. Open the battery-chamber door using the bigger key included on the strap. 2. Insert the battery according the + and

marks inside the battery chamber, then snap the door closed.

· Quartz Date model: The date and time must be reset (p. 44). 8 **LOADING THE FILM** Use only 35mm, DX-coded film rated ISO 25 to 3200. · ISO 400 film is recommended for best results. · Always load and unload film in subdued light.

· Do not use Polaroid instant 35mm film. Winding problems may occur. 2. Extend the film tip to the "FILM TIP" mark, making sure it lays flat. OK 1. Slide the back-cover release down to open the back cover, then place the film cartridge into the film chamber. · Once the film is loaded, the back cover will lock until the film rewinding is complete, preventing accidental opening. If the release lever is slid to the open position, "CLOSED" will appear in the data panel. 3. Close the back cover. · The film automatically advances to the first frame and appears in the data panel. · If the film has been loaded improperly, will blink in the data panel and the shutter will remain locked. Open the back cover and repeat the loading procedure. 11 10 **FULL-AUTO OPERATION** 1. Press the main switch to turn the camera on.

· Auto Power Off: To conserve power, the camera automatically turns off if it is not operated for more than 8 minutes. 3. Look through the viewfinder and push the zoom lever T (telephoto) to zoom in or W (wide angle) to zoom out. 2. Hold the camera steady, making sure your fingers do not cover the flash, lens, or AF window. · For vertically framed pictures, hold the camera so the flash is on top. · Dots under the flash function as a guide to prevent accidental shielding of the flash with a finger. · Do not obstruct or hold the camera using the lens barrel.



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12 4. Place the focus frame on a detailed part of the subject and press the shutter-release button partway down.

Continued on next page. 13 FULL-AUTO OPERATION (4. continued from page 13). · The AF illuminator (flash) will fire in low light to determine focus distance. · The flash will fire automatically in low-light and back-lit situations.

· When the orange lamp blinks rapidly, the flash is charging. Wait until it glows steadily, then take the picture. · When the green lamp blinks rapidly, you are too close to the subject (p. 16). 5.

When the green focus lamp glows, press the shutter-release button all the way down to take the picture. · The film automatically advances to the next frame.

14 15 FOR CLOSER SUBJECTS Close-framing guide Viewfinder image When taking a picture with the subject closer than 1.6m (5.3 ft.), the viewfinder image and the actual film image is going to be different. The difference increases as the subject becomes closer, or when taking telephoto pictures. At the closest range, the top of the actual film image is located below the close framing guide. If the subject is closer than 1.6m (5.

3 ft.), take the following steps. 1. Place the focus frame on the subject and press the shutter release button partway down. 2. While pressing the shutter-release button partway down, aim the camera upward. Recompose the subject under the close-framing guide and take the picture. Actual print 17 Actual image (shaded area) · When taking pictures at extremely close distances, the green focus lamp may blink slowly, but the focus may not be accurate. · If the green focus lamp blinks rapidly and the shutter locks, the subject is too close. Be sure your camera-to-subject distance is at least 60 cm (2.

0 ft). 16 SPECIAL FOCUSING SITUATIONS Some scenes or subjects, like the examples below, are difficult for the autofocus system to lock on to. When the focus will not lock, focus hold (p. 20) on another object the same distance from you as your main subject, recompose, then take the picture. When a very bright or low contrast area fills the focus frame.

When a subject composed of alternating light and dark lines fills the focus frame. The green focus lamp will blink slowly to warn you that focus may not be accurate. Focus will be set to infinity without flash and between 3 - 6m (9.9 - 19.8 ft.

) with flash. When your subject is near a very bright object or area. When two subjects overlap in the focus frame. 18 19 FOCUS HOLD Subjects outside the focus frame may not be in focus. Use focus hold to ensure accurate focusing. 2. Press and hold the shutter-release button partway down until the green focus lamp glows. 1. Place the focus frame on your subject. 3.

@@@ · Do not open the back cover until blinks in the data panel. @@@@ · Insert a fresh battery, then press the manual-rewind button. @@ · The flash lamp will glow when the built-in flash is ready. @@@@ · In these modes, the flash will fire automatically in low-light and back-lit situations. AUTOFLASH WITH RED-EYE REDUCTION Use the built-in flash's red-eye reduction mode to reduce the red-eye effect when phot). 2. @@@@ · 20 in the camera manual) 1. @@@@ · Pull out the battery chamber and remove the old battery (D). 2. @@3.

@@@ · Sometimes the last frame of the roll will not have a date imprint. IMPRINTING THE DATE OR TIME Turn the camera on, then press the DATE button to choose the data imprinting format. · The display will change as follows. BUTTONS FOR DATE FUNCTION 1. SEL (Select) button.

2. ADJ (Adjust) button. 3. DATE button. DATE TIME / DAY -- -- -- (no display) · When -- -- -- is displayed in the data panel, no data will be printed.

· If the date-time display is blinking, date/time information will not be imprinted. The date/time information needs to be reset (p. 44). 42 Continued on next page. 43 FOR OWNERS OF THE QUARTZ DATE MODEL SETTING THE DATE OR TIME Note: The date and time must be reset each time the batteries are replaced. 1. Turn the camera off, then press the DATE button to display the date. 2. Press the SEL button until the item you want to adjust blinks. · Each press of the select button causes the next item to blink.

The sequence is: YY MM DD hh mm stops blinking Continued on next page. 3. Press the ADJ button to change the blinking item. · Data continues changing as long as the button is held down 4. Repeat steps 2 and 3 until all items in the date and time display are correct. 5. Press the SEL button until all items stop blinking to set the updated information. 44 45 FOR OWNERS OF THE QUARTZ DATE MODEL CHANGING THE FORMAT 1. Press the main switch to turn the camera off. 2.

Press the DATE button to display the date. 4. Press the ADJ button to change the display format. · The format sequences as follows: Y M D M D Y D M Y 3. Press and hold the SEL button until all items in the date display blink.

5. Press the SEL button until all items stop blinking to set the updated information. 46 47 CAMERA STRAP Attach the strap as shown. CARE AND STORAGE OPERATING TEMPERATURE AND CONDITIONS · This camera is designed for use from -10 to 40 °C (14 to 104 °F). · Never leave your camera where it may be subjected to extreme temperatures such as in the glove compartment of a car.

· At colder temperatures, the data panel response time will be slow. At higher temperatures, the display will temporarily darken, but will restore when the temperature normalizes. Button keys · Button keys are included on the strap. Use the bigger key to open the battery chamber, smaller key to push the manual-rewind button. 48 Continued on next page. 49 CARE AND STORAGE CLEANING Never subject the camera to extreme humidity. · To prevent condensation from forming, place the camera in a sealed plastic bag when bringing it from a cold environment into a warm environment. Allow it to come to room temperature before removing it from the bag. · When photographing in cold weather, it is recommend that you keep the camera and spare batteries inside your coat to keep them warm when you are not shooting. Cold batteries will regain some of their charge when they warm up.

· This camera is not waterproof, dustproof, or sand-proof. If you use this camera near water or the beach, water-, dust-, or sand-damage may occur. Protect it at all times from moisture or splashes, especially saltwater spray, and be extremely careful to keep sand from both the interior and exterior of the camera and its accessories. · Keep the AF window clean or the focus may not be accurate. · If the camera body is dirty, gently wipe it clean with a soft, clean, dry cloth. ·

To clean the lens surface, first brush away any dust or sand then, if necessary, moisten a lens tissue with lens cleaning fluid and gently wipe the lens in a circular motion, starting from the center.



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· Never place lens fluid directly on the lens. · Never touch the lens surface with your fingers. · Never use alcohol or solvents to clean the camera. 50
Continued on next page.

51 CARE AND STORAGE STORAGE When storing the camera for extended periods, please follow these guidelines: · Store the camera in a cool, dry, well-ventilated area away from dust and chemicals. For very long periods, place the camera in an airtight container with a silica gel drying agent. · Before using after prolonged storage, always check the camera's operation to make sure it is functioning properly. **QUESTIONS AND SERVICE** · If you have questions about your camera, contact your local camera dealer or write to the Minolta distributor in your area. · Before shipping your camera for repair, please contact an authorized Minolta Service Facility for details.

BEFORE IMPORTANT EVENTS · Check camera operation carefully or take test photographs. · Minolta is not responsible for any loss which may occur due to an equipment malfunction. **CAMERA ERROR** If all the indicators in the data panel blink, or the data panel is blank and the camera will not function with a fresh battery, remove and reinsert the battery. If normal operation does not resume, or the camera malfunctions repeatedly, contact an authorized Minolta Service Facility. 52 53 **TECHNICAL DETAILS** camera Type: Lens: 35mm lens-shutter camera 37.

5-125mm f/5.4 - 10.3 lens 6 element/6 group construction Focusing Range: 0.6m - (2.0 ft. -) ISO Range: Your camera uses 35mm, DX-coded film rated ISO 25 to 3200. Metering Range (ISO 100): Wide: EV 3 - 17 Tele: EV 3.5 - 17 Flash Range (ISO 100): Wide: 0.6 - 4.6m (2.

0 - 15.2 ft.) Tele: 0.6 - 2.4m (2.0 - 7.9 ft.) One 3-volt CR123A lithium battery Battery-condition indication: 3-stage indication Battery performance: approx. 12 rolls based on Minolta's standard test method using 24 exposure rolls with flash for 50% of the exposures. Viewfinder: Magnification: 0.

4X - 1.19X Field of View : 86% (subject at 3m) Eye-relief: 15.9mm from the viewfinder frame Dimensions: 112 x 60 x 44 mm 5.1 x 2.7 x 2.

0 in Weight: 190g (6.7 oz.) without battery Specifications are based on the latest information available at the time of printing and are subject to change without notice. 54 55 Battery: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment. @ @ @ @ @ @ @ @ · Increase the separation between the equipment and the receiver. · Connect the equipment to an outlet on a circuit different from that to which the receiver is connected. · Consult the dealer or an experienced radio/TV technician for help. This Class B digital apparatus complies with Canadian ICES-003. 56 57

NOTES 58 59 This mark on your camera certifies that this camera meets the requirements of the EU (European Union) concerning interference causing equipment regulations. CE stands for Conformité Européenne (European Conformity). 60 61 .



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