



# RIVA 35 / RIVA GT FREEDOM 50N

## INSTRUCTION MANUAL



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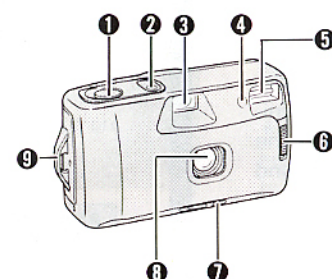


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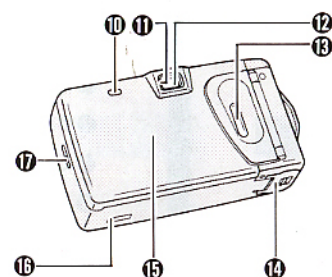
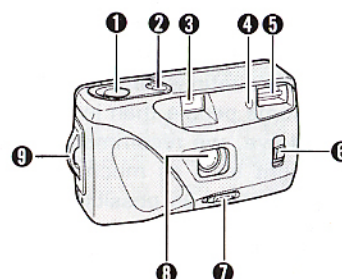
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## NAMES OF PARTS

### Riva 35/Freedom 50N



### Riva GT



- 1 Shutter-release button
- 2 Frame counter/Safe Load Signal
- 3 Viewfinder window\*
- 4 Meter cell\*
- 5 Flash
- 6 Flash switch
- 7 Lens cover switch
- 8 Lens\*
- 9 Strap eyelet
- 10 Flash-ready lamp
- 11 Use-flash lamp
- 12 Viewfinder eyepiece\*
- 13 Film window
- 14 Battery-chamber cover
- 15 Back cover
- 16 Rewind switch
- 17 Back-cover release

\* Do not touch

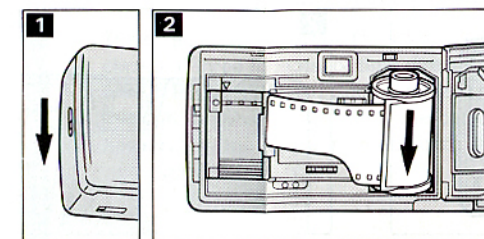
## 3. FILM

Only 35mm film can be used in this camera. Use of ISO 100 or 400 DX-coded (DX is printed on the cartridge) negative film is recommended.

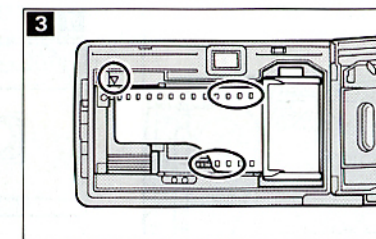
- If you use film that is not DX-coded, the film speed will be set to ISO 100. 72-exposure cartridges and Polaroid instant 35mm films cannot be used.

- Load film in subdued light, or at least shaded from direct sunlight.

## 4. LOADING FILM

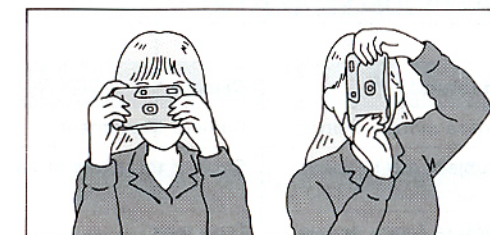


- 1 Before opening the back cover, make sure the frame counter is at S. Open the back cover by sliding the back-cover release in the direction shown.
- 2 Insert the film cartridge into the film chamber as shown.



- 3 Extend the tip of the film over the take-up drum to the film loading indicator, aligning the holes on the top and bottom of the film with the teeth on the sprocket wheel as you do so. If the film extends too far, gently slide excess back into the film cartridge.
- 4 Close the back cover.

## 5. HOLDING THE CAMERA



Before film is loaded, S appears in the frame counter alongside a red Safe Load Signal. When you press the shutter-release button down to advance the film to the first frame, 1 should appear in place of S and the Safe Load Signal should change to green, indicating that the film is correctly loaded and the camera is set for taking pictures.

If the frame counter remains at S and the Safe Load Signal does not change to green, remove and reload the film.

For greatest stability when taking pictures, hold the camera as shown here. Make sure that the lens, flash, and meter cell are not obstructed by your hands, the camera strap, or otherwise. For vertically-framed pictures, hold the camera so that the flash is on top.

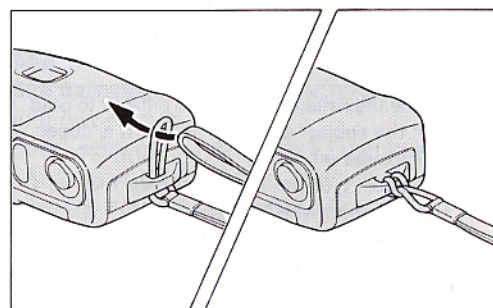
## 1. MAIN FEATURES

Your Minolta Riva 35/Freedom 50N/Riva GT is a compact 35mm camera offering many advanced features to simplify operation and improve picture quality.

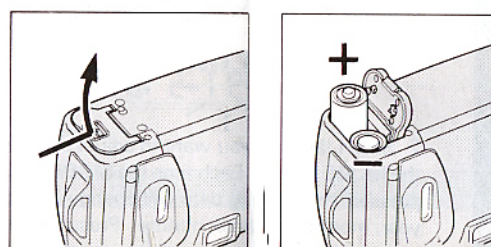
To learn how to operate your new camera properly and obtain satisfying results right from the start, please read the following instructions and cautions carefully before taking pictures.

Illustrations in this manual show the Riva 35/Freedom 50N; though the design is different, operation of the Riva GT is the same.

Attach strap as shown.

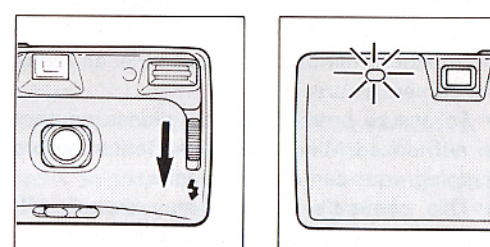


## 2. POWER



This camera is powered by two AA-size alkaline or carbon-zinc batteries. To load the batteries, open the battery-chamber cover as shown, and insert the batteries as indicated on the inside of the battery cover. Then, snap the cover shut.

- Do not use nickel-cadmium batteries.



**To check battery condition:** Move the flash switch to the ⚡ position. When a battery with sufficient power is installed, the flash-ready lamp glows within several seconds. If it takes longer than 30 seconds for the flash lamp to glow, insert a fresh battery. **Make sure to return the flash switch to the off position after checking the battery.**

### Battery Cautions

- Read and follow all warnings and instructions supplied by the battery manufacturer.
- When inserting batteries, make sure that the (+) and (−) terminals face in the correct direction.
- Never use batteries that show signs of leaking or cracking.
- To prevent battery leakage or bursting, never mix batteries of different types, brands, or ages.
- Used batteries should not be discarded in fire.
- Keep batteries away from children.
- If batteries are not inserted correctly, leaking or bursting may result.

## 6. TAKING PICTURES



- 1 Open the lens cover.
- 2 Compose your subject inside the viewfinder frame.
- 3 Press the shutter-release button down to take the picture.

- If the use-flash lamp glows when you press the shutter-release button, flash should be used to ensure correct exposure. (See FLASH section.)

- For best results, your subject should be at least 1.5m (5 ft.) from the camera.

After the picture is taken, the film advances automatically and the number displayed in the frame counter increases by one.

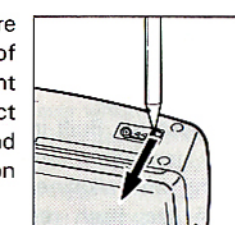
When you are finished taking pictures, close the lens cover to protect the lens and prevent accidental exposure.

## 7. REWIND

After the last frame is exposed, automatic film rewind begins. When rewind is complete, the motor shuts off and the frame counter shows S. Open the back cover and remove the film.

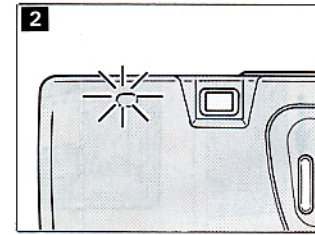
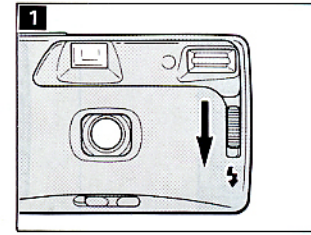
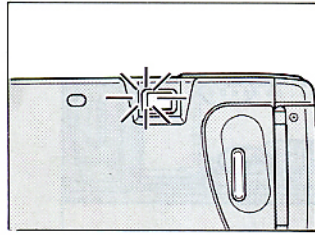
If the frame counter shows anything other than S when the rewind motor stops, **DO NOT OPEN THE BACK COVER.** Replace the batteries and wait until rewind is complete before opening the back cover.

To start rewind before reaching the end of the roll, use a ballpoint pen or similar object to move the rewind switch in the direction shown.






## 8. FLASH



If the light level of the scene you're photographing is not sufficient to ensure correct exposure, the use-flash lamp glows, when the shutter-release button is pressed partway down, to indicate that flash should be used. Although you can release the shutter without it, for best results we recommend using flash in this case.

### To use flash:

- 1 Slide the flash switch downward to the  position.
- 2 When the orange flash-ready lamp glows, frame your subject in the viewfinder and then press the shutter-release button all-the-way down to take the picture.

### CAUTION:

Make sure to turn the flash switch to the off position (slide the switch up) after taking a flash picture, to prevent battery drain.

- The flash range is 1.5-4m (5-13 ft.). For best results, make sure your subject is within this range when taking flash pictures.

- In pictures of people taken with flash, your subjects' eyes may appear red. "Red-eye", as this effect is called, is caused by light from the flash reflected back into the lens from the subject's retinas, and will be more noticeable in some people than in others. To minimize red-eye, we recommend increasing the overall light level as much as possible, and getting as close as possible to your subject without the flash discharge becoming a disturbance.

## 9. TROUBLESHOOTING

| Problem                             | Cause  | Solution   |
|-------------------------------------|--|--|
| Entire picture blurred              | Camera Movement  | Hold camera steady and release shutter gently.   |
| Subject out of focus                | Subject too close to camera  | Make sure subject is at least 1.5m (5 ft.) away from camera.   |
| Picture foggy or has blurry areas   | Dirty lens   | Clean lens as explained in Care and Storage section.   |
| Picture too dark or partial picture | Lens or flash obstructed<br>Subject beyond flash range                 | Keep hands, camera strap and other objects away.<br>In low light, make sure subject is within flash range. |
| Shutter cannot be released          | Lens cover closed<br>Battery exhausted<br>Battery inserted incorrectly | Open lens cover.<br>Replace battery.<br>Remove and insert correctly.                                       |

## 11. TECHNICAL DETAILS

**Type:** Compact 35mm camera with built-in electronic flash.

**Lens:** 35mm f/4.5

**Focusing:** Fixed focus; range: 1.5m (5 ft.) to infinity

**Exposure System:** f/8; f/4.5 with flash

**Film-speed range:** ISO 100 to 400 for DX-coded negative film; ISO 100 set for films without DX coding

**Shutter:** Behind the lens mechanical type, fixed 1/125 sec. speed

**Film transport:** Auto advance, auto rewind and auto rewind stop

**Flash system:** Built-in flash, manually activated; use-flash lamp; flash-ready lamp; recycling time: alkaline cells: 3 sec, carbon-zinc cells: 4 sec; flash range (ISO 100): 1.5-4m (5-13ft.)

**Power:** Two 1.5V AA-size alkaline or carbon-zinc cells

**Battery performance:** Alkaline cells: approx. 45 rolls; carbon-zinc cells: approx. 12 rolls (Based on Minolta's standard test method, using 24-exposure film with flash on 50% of exposures)

**Dimensions:** 129 x 68.5 x 49.5mm (5-1/16 x 2-11/16 x 1-15/16 in.)

QD model: 129 x 68.5 x 54mm (5-1/16 x 2-11/16 x 2-1/8 in.)

**Weight without batteries:** 190g (6-11/16 oz.)  
QD model: 205g (7-1/4 oz.)

Specifications are based on the latest information available at time of printing and are subject to change without notice.

## 10. CARE AND STORAGE

- If lens becomes dirty, clean it gently with a lens brush. If necessary, moisten a sheet of lens tissue with one drop of lens-cleaning fluid and gently wipe lens. Never touch lens surface with your fingers.
- Never use alcohol or chemical solvents on the camera body. If it is dirty, wipe it gently with a soft, clean, dry cloth.
- Never subject camera to shock, high heat, or humidity. Be particularly careful not to leave it in the glove compartment or other places in motor vehicles where it may be subjected to high temperatures.
- Using the camera at very low temperatures impairs its performance. In cold weather, carry the camera inside your coat to keep it warm. Do not transfer the camera directly from an extremely cold to warm area, since condensation may form inside and prevent normal operation.
- Do not let the camera get wet. Water seepage could result in costly or irreparable damage to internal parts.
- Entry of sand, salt, or other grit may cause costly or irreparable damage to the camera. Use extra care when taking pictures at the beach.

- When not in use, keep the camera in a cool, dry place away from dust and chemicals. Batteries, especially old ones, should be removed if the camera will not be used for more than two weeks. For extended storage we recommend that you place the camera in an airtight container with a drying agent such as silica gel.
- If you have questions about your camera, contact your local camera dealer. For more information write to the Minolta distributor or subsidiary in your area (addresses listed on the back of this manual.)
- Do not attempt to disassemble or repair the camera yourself.
- To assure prompt service, please contact an authorized Minolta Service Center before shipping your camera for repairs.
- This camera's circuitry may switch off, even when a battery with sufficient power is installed. To resume operation, remove the battery and install it again.

## FOR OWNERS OF THE QUARTZ DATA BACK MODEL

The data back enables you to record the date, in a choice of three formats, or time directly onto the film. It features a quartz clock automatic calendar through the year 2020. With the camera held horizontally, the data is recorded onto the lower right portion of the time.

## MODE SELECTION

Press the MODE button to select the desired data imprinting mode, then take the picture. Data imprint mode changes as illustrated below by repeatedly pressing the MODE button. Following exposure, the print indicator blinks in the data panel for approximately two seconds to confirm imprinting.

- 1 Date imprinting (year, month, day)
- 2 Date imprinting (month, day, year)
- 3 Date imprinting (day, month, year)
- 4 Time imprinting (24-hour format)
- 5 No imprinting

## SETTING DATA

Use MODE button and SET button to set or adjust the date and time.

1. Pressing and holding the MODE button for two seconds in any of the imprinting modes will change the display to year, month, day mode and the year will blink. The data that is blinking can be changed by pressing the SET button.



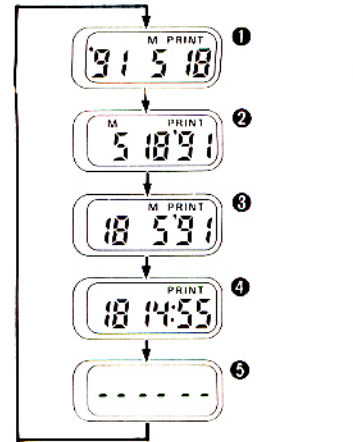
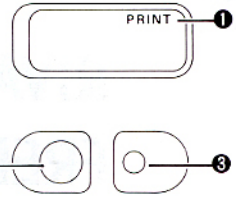
2. Select the data you want to adjust by pressing the MODE button. Each time the MODE button is pressed, the blinking data will change in order of year, month, day, time, minute. Press the MODE button while the minute is blinking and the display will return to year, month, day imprinting mode.
3. Use the SET button to adjust the blinking data. Each time the SET button is pressed, the data will increase by one figure. Keep pressing the button will change the data rapidly. Year will change from 1989 to 2020.
4. After setting data, press the MODE button to select the desired imprint mode.

## CARE AND STORAGE

This unit is designed for use between 0 and 40°C (32 and 104°F). At temperatures above or below this range, LCD and imprinted data may become difficult to read. Even higher temperatures may cause the LCD to temporarily blacken.

## NAMES OF PARTS

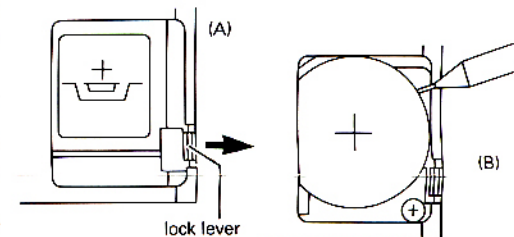
- 1 Print indicator
- 2 MODE button
- 3 SET button



## BATTERY REPLACEMENT

A single 3V lithium (CR 2025 or equivalent) battery that comes with the data back supplies power for the clock, liquid crystal display, and data imprinter. When the data back's display dims or becomes difficult to read, the battery should be replaced.

To replace the battery: Open the back over. Remove the battery cover by moving the lock lever to the right with a ballpoint pen or similar object (A) and take out the old battery (B). Insert a fresh battery so that its plus side (+) faces up and re-insert the battery cover.



- The imprinted data may be difficult to read if the subject area over which it is superimposed is bright or non-uniform.
- Legibility of the imprinted data may vary somewhat with film type.
- Size and position of the imprinted data may vary somewhat depending on the processing facility.

**Warning:** Keep batteries away from children.