

# Konica Z-up 80 RC LIMITED



ENGLISH / DEUTSCH / FRANÇAIS / SVENSKA / ESPAÑOL / ITALIANO / 中文

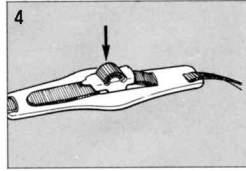
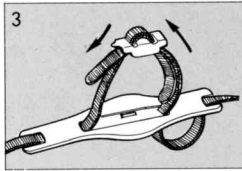
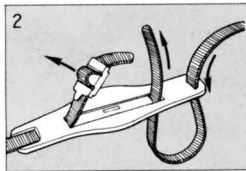
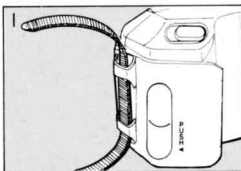
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## HOW TO USE THE STRAP

### Use for the neck strap



### Use for the wrist strap

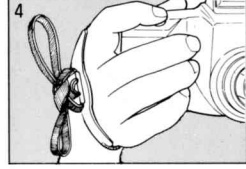
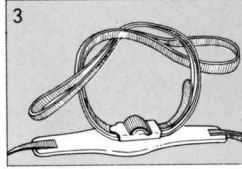
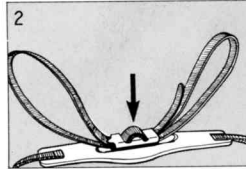
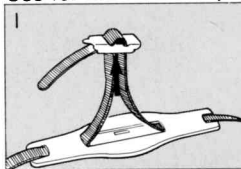


Fig. 1-1

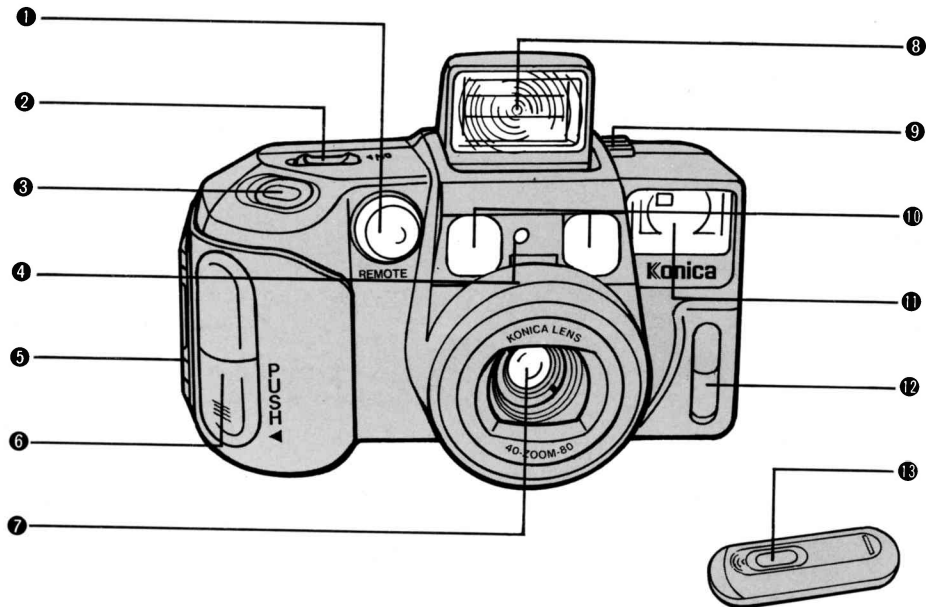
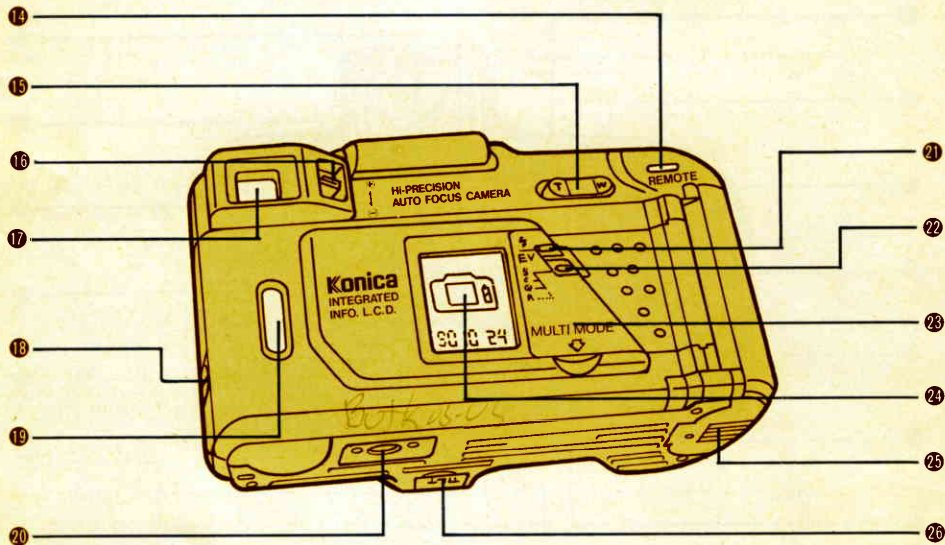
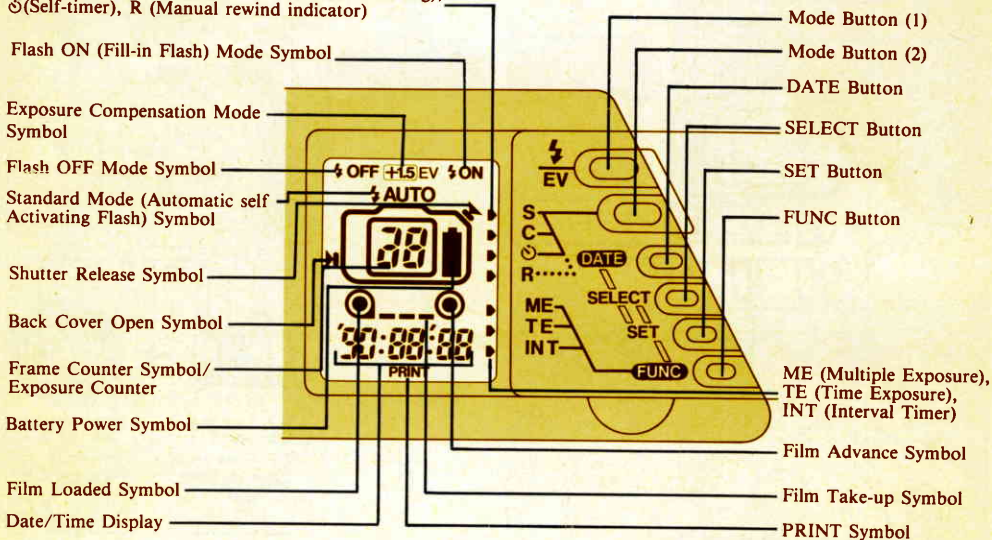


Fig. 1-2



**Fig. 1-3**

S (Single frame shooting), C (Continuous shooting),  
 Ⓢ (Self-timer), R (Manual rewind indicator)



(In the drawing the symbols are shown as displayed on the LCD display.)

Fig. 2

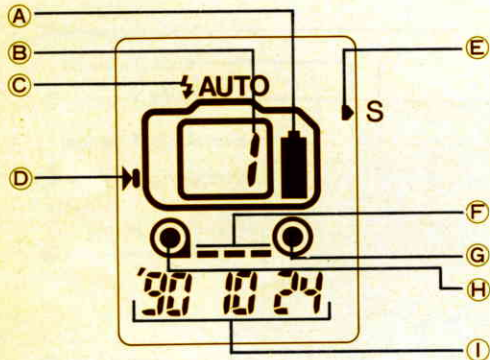


Fig. 3

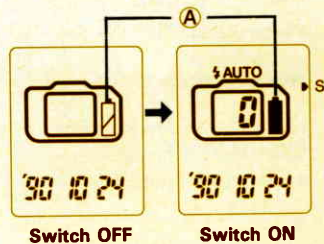
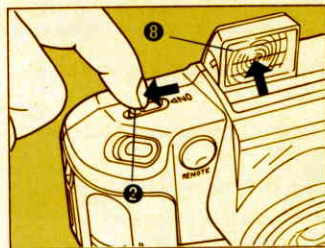


Fig. 4

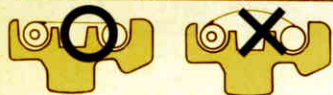
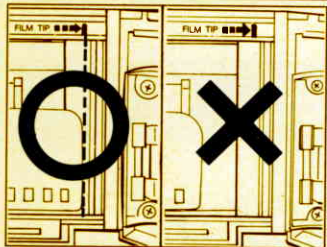
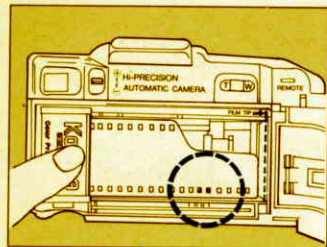


Fig. 5

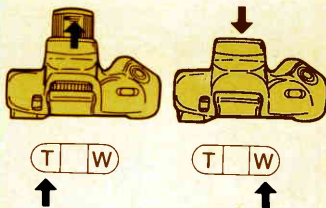


Fig. 6



Fig. 7

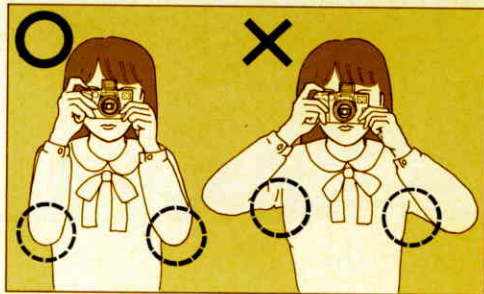




Fig. 8



Fig. 9



Fig. 10

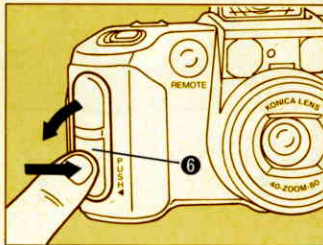


Fig. 11

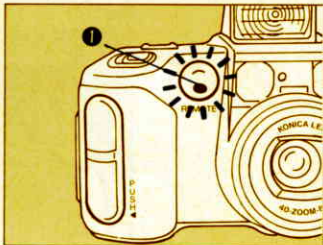


Fig. 12

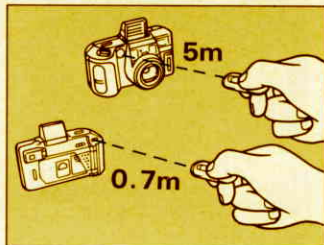




Fig. 13

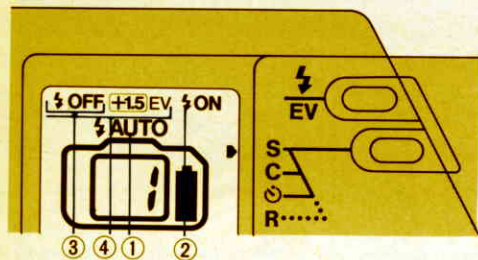


Fig. 14

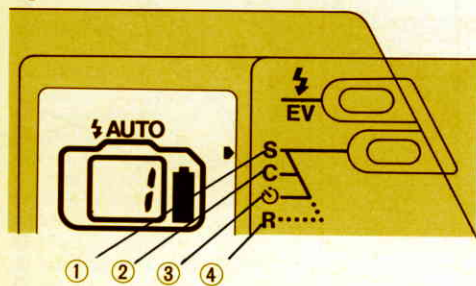
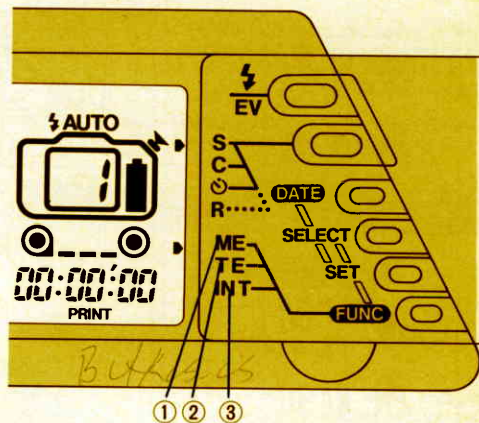


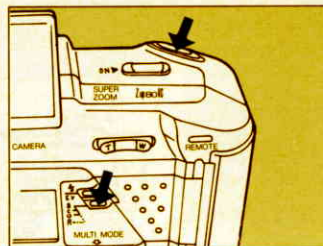
Fig. 15



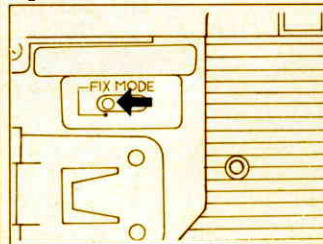
**Fig. 16**



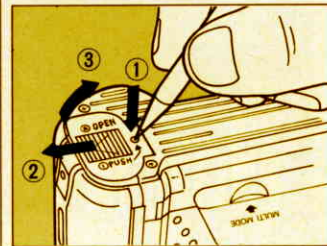
**Fig. 17**



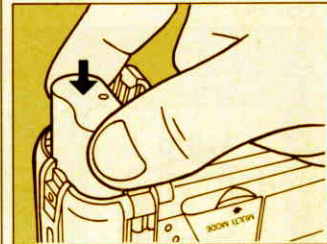
**Fig. 18**



**Fig. 19**



**Fig. 20**



# ENGLISH

## Names of Parts

- ➊ Remote Control Sensor/Self-timer Light
- ➋ Power Switch
- ➌ Shutter Release Button
- ➍ Auto-exposure Sensor Window
- ➎ Strap Eyelet
- ➏ Remote Control Transmitter
- ➐ Lens/Lens Cover
- ➑ Built-in Flash
- ➒ Finder Brightness Window
- ➓ Auto-focus Sensor Window
- ➔ View Finder Window
- ➕ Infinity Switch
- ➖ Transmission Button
- ➗ Remote Control Sensor
- ➘ Zoom Switch
- ➙ Finder Adjustment Knob
- ➚ Finder Eyepiece
- ➛ Back Cover Lock
- ➜ Film Check Window
- ➝ Tripod Socket
- ➞ Mode Button (1)
- ➟ Mode Button (2)
- ➠ Mode Button Cover
- ➡ Information Display Panel
- Battery Chamber Cover
- ➣ Tilt Stand

## Basic instructions

- 1) Load the film.
- 2) Press the Power Switch to turn on the power.
- 3) Press the Zoom Switch to set the lens where you want.
- 4) Press the shutter release button to take the picture. If there's not enough light, the flash will operate automatically.
- 5) Film is rewound automatically when the roll is finished.
- 6) Open the back cover and take out the exposed film.

## Standard Mode Operation (1)

### Panel check (Fig. 2)

- Ⓐ Battery Power Symbol: Check the power supply.
- Ⓑ Frame Counter: Shows how many pictures on the roll have been taken.
- Ⓒ Standard Mode (Auto-flash) Symbol: for auto-exposure photography using auto-flash.
- Ⓓ Back Cover Open Symbol: Tells you to open the back cover of the camera and reload the film, when necessary.
- Ⓔ S (single) Frame Symbol: a single frame will be taken each time the shutter button is pressed.
- Ⓕ Film Advance Symbol: Appears when film is being automatically advanced or rewind.
- Ⓖ Film Take-up Symbol: Displayed when the film is being advanced.
- Ⓗ Film Loaded Symbol. Shows that film is loaded in the camera.
- Ⓘ Date/Time Display: Shows date even when Power Switch is off.

## 1. Checking the battery

This camera is powered by a single lithium battery, loaded in the camera when you buy it. Check the Battery power supply as follows:

- 1) Slide the Power Switch **●** ON. (Fig. 3)
- 2) If the Battery Power Symbol **Ⓐ** is black, the power supply is full.
- 3) The Information Display panel will also show Frame Counter **Ⓑ**, Auto-flash symbol **Ⓒ**, and 'S' (single frame mode) **Ⓔ** and the Auto-date display **①**. (Fig. 2)

### When to Replace the Battery

- ★ When the battery begins to wear out, the Battery Power Symbol **Ⓐ** will change from black to half black. After further power consumption, the symbol will begin to blink. At this time, the battery should be replaced with a new battery.
- ★ When the Battery Power symbol begins to blink, there is still enough power to finish a roll of film. Replace the battery after shooting the current roll of film.
- ★ If the battery is not replaced, the Battery Power Symbol will eventually disappear, and the shutter release will lock. Manual rewind may then be used to remove the film remaining in the camera.

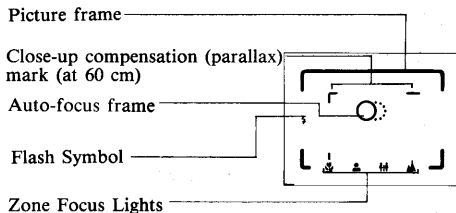
## 2. Loading the film

This camera uses standard 35 mm (135 size) roll film magazines with DX coding. The film speed (ISO 50-3200) is set automatically when the film is loaded in the camera.

- ★ In case non-DX film is used, the film speed is set to ISO 100.
  - ★ For color reversal pictures (transparencies), use film of ISO 50, 100, 200 or 400 speed.
- 1) Push down the Back Cover Lock **●** and open the Back Cover.

- 2) Place a new roll of film in the film chamber.
  - 3) Draw out the tip of the film, holding the magazine in place.
  - 4) Draw the film tip as far as the FILM TIP mark inside the camera. Be sure the film is straight and the holes in the edge of the film fit on the teeth of the Film Sprocket. (Fig. 4)
- ★ Do not set the tip of the film too far to the right of the FILM TIP mark.
  - 5) Close the back cover firmly. The film will be wound automatically to the first frame, and the Frame Counter will show "1".
  - ★ The Film Advance Symbol **Ⓕ** will blink while the film is advancing.
  - ★ Display will disappear for approximately one second after the Power Switch has been turned off, but will reappear when the Power Switch is turned on again.
  - ★ If the film has not been correctly loaded, the Film Advance Symbol will disappear, the Frame Count will show "0", the Back Cover Open Symbol **Ⓖ** and the Film Loaded Symbol **Ⓖ** will blink. Open the back cover and reload the film.

## 3. Using the Viewfinder



**Zone Focus Lights** (also indicates Focus and AE Lock, and warning when camera is too close to subject): Turns "ON" when shutter release button is pressed halfway down if camera is ready to shoot. Approximate distance from camera to the subject at the center of the picture (Auto-focus frame) is shown by the different Zone Focus Lights.

The closest Zone Focus Light (☼) blinks if the camera is too close to the subject (less than 60 cm), and the shutter release locks to prevent an out-of-focus picture.

#### Flash Symbol:

Turns ON if there is not enough light (or very strong contrast) when the shutter release button is pressed halfway down. Indicates flash will operate. Flash will charge automatically. Lights while flash is recharging, then turns off. (In Flash ON mode, Flash Symbol remains ON.) BLINKS in Flash OFF mode if there is not enough light for a correct exposure.

#### Adjusting Finder Visibility

Persons who are near-sighted or farsighted may raise or lower the Finder Adjustment Knob (●) for better finder visibility. (0.5 ~ -2.5 D.)

### 4. Taking Pictures

- 1) Turn the Power Switch (●) ON. The flash Unit will swing up and the built-in lens cover will open automatically.
  - 2) Look through the Finder Eyepiece (●) and press the Zoom Switch (●) to adjust the lens.  
Press the "T" side of the Zoom Switch and the lens will zoom towards telephoto (80 mm maximum). Press the "W" side of the same switch to zoom towards wide angle (40 mm min.). (Fig. 5)
- ★ The field of view in the viewfinder changes automatically as the lens is zoomed in or out.
  - ★ Press down the Flash Unit to turn the camera's power

off. At this time the lens retracts automatically to the minimum wide angle position.

- 3) Point the camera so the subject you want to focus on is in the center of the viewfinder (Auto-focus Frame).
- 4) Press the Shutter Release Button (●) halfway down. One of the Zone Focus Lights will turn on to show approximate focal range. (Fig. 6)
- 5) Press the shutter release button all the way down to take the picture. The film will advance one frame.

**Camera to Subject Range: 0.6 m (1.2 ft) ~ ∞**

- ★ When you're finished taking pictures, press the Flash Unit down. This turns off the power and closes the lens cover.
- ★ If the (☼) (Zone Focus Light) blinks when the shutter release is pressed halfway down, the camera is too close to focus.
- ★ If the (☼) Flash Mark turns ON when the shutter is pressed halfway down, there is not enough light, or strong backlighting (high contrast), and the Auto-flash will operate.

#### Long-distance photography

When taking pictures of very distant objects (landscape, scenery) slide the Infinity Switch (●) down and hold it down while pressing the Shutter Release Button (●). This will insure sharp focusing at very long range.

- ★ The EME/Infinity Switch will return to its original position when it is released.

#### Holding the camera

Hold the camera at both sides, using the Grip. (Fig. 7)

- ★ Be careful not to cover the Auto-focus Window (●), the AE Sensor Window (●) or the Flash Unit with your fingers.

## 5. Unloading the Film

- 1) When the last frame of the roll has been exposed, the film will be automatically rewound by the camera.
- 2) When the film is fully rewound, the motor stops and the Back Cover Open Symbol (D) blinks for approximately 10 seconds. Then the "0" of the Frame Counter (B) and the Film Loaded Symbol (H) will be displayed together to tell you to unload the film.
- 3) Open the Back Cover and remove the film.
  - ★ The shutter will lock while the film is rewound.
  - ★ Film is rewound automatically only at the end of the roll. (To rewind before the end of the roll, use Manual Rewind Mode.)

## Standard Mode Operation (2)

### 1. Close-up photography

This camera can focus down to as close as 60 cm.

- 1) The Zone Focus Light (L) will light when camera is aimed at an object in close-up range and the Shutter Release Button (S) is pressed half-way down. The red Close-up Compensation Mark (inside the viewfinder frame) will also light up. Be sure the subject is within the area shown by Close-up Compensation mark.
- 2) If the (L) Zone Focus Light blinks when the shutter is pressed halfway down, the camera is closer than 60 cm, and the shutter locks to prevent an out-of-focus picture.

### 2. Using Auto-flash

- 1) When the Shutter Release Button is pressed halfway down, the (F) Flash Mark inside the viewfinder will turn ON if there is not enough light for a correct exposure, or if the contrast (backlighting) is very strong.

- 2) Wait until the (F) Flash Mark turns OFF, to indicate the flash is charging (about 3 seconds.) Then press the shutter all the way down. The flash will operate for a correct exposure.
  - ★ The shutter and zoom will lock while the flash is charging.
  - ★ If several pictures are taken with flash in rapid succession, flash recharging will take more than 3 seconds.

### Flash Photography Range

W	ISO 100	0.6 m (2 ft) ~ 5 m (16 ft)
	ISO 400	0.6 m (2 ft) ~ 10 m (33 ft)
T	ISO 100	0.6 m (2 ft) ~ 3 m (10 ft)
	ISO 400	0.6 m (2 ft) ~ 6 m (20 ft)

### 3. Focus Lock

- 1) Aim the camera at the subject you want to focus on.
- 2) Press the Shutter Release Button (S) halfway down. One of the Zone Focus Lights will turn ON. As long as the shutter is held halfway down, the camera's Auto-focus will lock at that distance, even if the camera is pointed elsewhere (Fig. 8)
  - ★ Focus Lock will be released if the finger is removed from the Shutter Release Button before taking the picture.
  - ★ Automatic Exposure (AE) is locked at the same time as Focus Lock.
- 3) Compose the picture you want to take, and press the Shutter Release Button all the way down. The subject you want will be in focus even if it's outside the central Auto-focus Frame. (Fig. 9)
  - ★ Focus Lock may not operate properly with some kinds of dark or grey objects, reflective or light-emitting objects, or very small objects. In such cases, set the Focus Lock by aiming the camera at another object of similar

brightness at about the same distance.

- ★ When taking pictures through a glass window, either hold the camera directly against the glass or at an angle to the glass; otherwise the camera will focus on the window itself.

## 4. Remote Control Photography

This camera allows you to take photographs by remote control. Use this feature for group photographs, slow-shutter synch photos, evening or night-time shots with AE, and time exposures, etc.

- 1) Press the lower part of the Remote Control Transmitter ⑥ to detach it from the camera. The Remote Control Sensor ① on the front of the camera will start to blink. (Fig. 10)

The Remote Control Sensor will blink slowly for about five minutes, then will blink quickly for 30 seconds. It will then go out. (Fig. 11) Remote Control photos can be taken during the first five minutes. You can re-enter remote control mode by pressing the Transmission Button ② during the 30 second period the Sensor is blinking quickly. After the Sensor stops blinking, the Remote Control Sensor must be reattached to the camera and detached once again to take remote control photos.

- 2) After removing the Transmitter, compose the picture through the finder, and press the Shutter Release Button half-way down. There will be a mechanical click as the focus is locked.
- ★ Note that the shutter will be released if the Shutter Release Button is pressed all the way down at this point.
- 3) Move away from the camera, aim the Remote Control Transmitter at the camera, and press the Transmitter Button ③ to take the picture. The Transmitter is effective up to about 5 meters from the camera. There is also a Remote Control Sensor ④ on the back of the camera so that pictures can be taken by remote control from be-

hind the camera. In this case, the Transmitter is effective up to about 0.7 meter from the camera. (Fig. 12)

- 4) After taking the picture, replace the Remote Control Transmitter and the camera will return to standard mode.
- ★ A series of remote control photos may be taken as long as the Remote Control Sensor is blinking. Focus remains locked at the same distance for all pictures, however. So if the camera to object distance changes, replace the Transmitter and repeat the procedure above.
- ★ Use either a tripod or the built-in Tilt Stand to support the camera when taking remote control photos.
- ★ Remote control photos may be taken in different mode settings (using the Mode set buttons).


## Using the Tilt Stand

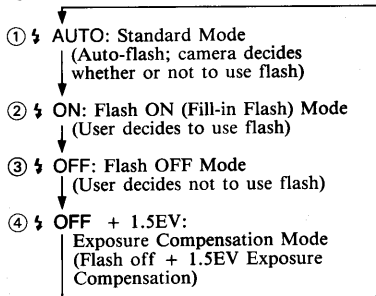
Raise the Tilt Stand ⑤ on the bottom of the camera and place the camera on a firm base or surface, for remote control and self-timer photography.



## Advanced Instructions: Mode Button (1)

### Setting Flash Mode and Exposure Compensation


Each time the Mode Button (1)  on the push button control panel is pressed, the Flash mode changes in the following cycle: (Fig. 13)



★ Standard Mode is reset automatically after shutter release is completed. (The Mode Fixed Switch inside the back cover may be set to prevent automatic resetting.)

### 1. Daylight Flash (Flash ON Mode)


Daylight flash photography is effective for back-lit subjects, strong shadows, or on cloudy days.

- 1) Press the Mode Button (1)  once and the ⚡ ON symbol will appear on the display panel to indicate Flash ON Mode.

- 2) The picture is taken in the normal manner. The flash will operate even in bright places.


### 2. Slow Shutter Synch (Flash ON Mode)

In the Flash ON Mode, slow shutter speeds are used for available light.

- 1) Press the Mode Button (1)  once and the ⚡ ON symbol will appear on the display panel to indicate Flash ON Mode.
- 2) The AE operates normally in the flash mode, so it is possible to take correctly exposed photographs at dawn and dusk, on cloudy days, or at close range and against dark backgrounds. The use of a tripod is recommended to prevent camera shake.

### 3. Available Light Photography (Flash OFF Mode)



Use the Flash OFF mode to take pictures under available light only, for capturing evening scenes or taking pictures where flash is not desired. Slow shutter speeds (up to one second) are used by the camera to prevent underexposure.

- 1) Press the Mode button (1)  twice, and the ⚡ OFF symbol will appear on the display panel, indicating the Flash OFF Mode.
  - 2) If the (⚡) Flash Mark inside the finder blinks when the shutter is pressed half way down, there is not enough available light for a correct exposure in Flash OFF mode.
- ★ Use of a tripod is often advisable in Flash OFF mode, to prevent blurring due to slow shutter speeds.

### 4. Exposure compensation Mode

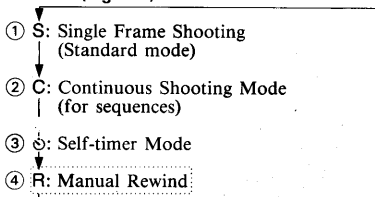
When there is very strong backlighting of the subject (for example, direct sun), and use of flash is not desired, exposure compensation (intentional over-exposure) may be used

to emphasize the subject and counteract backlighting. The Exposure Compensation Mode provides + 1.5EV over-exposure.

- 1) Press the Mode Button (1)  three times. The  OFF + 1.5EV symbol will appear in the display panel to indicate Exposure Compensation Mode.
- 2) Take the picture as usual. Even with fairly strong backlighting, the subject will come out clearly.

## Advanced Instructions: Mode Button (2)



Single Frame/Continuous shooting, Self-timer, Manual Rewind: (Fig. 14)






- ★ Standard Mode is reset automatically after shutter release is completed. (The Mode Fixed Switch inside the back cover may be set to prevent automatic resetting.)
- ★ To prevent accidental rewinding, two steps are needed to switch on Manual Rewind.

## 1. Continuous Shooting Mode

In this mode, the shutter release button may be held down to take a sequence of photos in rapid succession (at about 2 frames per second with available light.)

- 1) Press the Mode Button (2)  once and the  symbol on the information display panel will change from S (Single) to C (Continuous).
- 2) Press the shutter release button and hold it down for continuous shooting, as desired.
- ★ In flash photography, the next exposure is made after the flash has been recharged.
- ★ Remove your finger from the shutter to stop shooting. Camera returns to Single Frame Mode automatically.

## 2. Self-timer Mode

- 1) Press the Mode Button (2)  twice. The  symbol will point at the Self-timer mark, and the  (shutter release symbol) will appear on the information display panel.
- 2) Set the camera on a tripod or steady surface, frame the picture, and press the shutter release button. The Self-timer will start, and release the shutter after about 10 seconds.
- ★ The Self-timer Light on front of the camera will light for 7 seconds and blink for the last 3 seconds before shutter release.
- ★ Flash will operate automatically in the Self-timer mode, if required. Focus and AE Lock may be used.
- ★ Press down the Flash Unit to interrupt the Self-timer, if desired.

## Advanced Instructions: Multiple Exposures, Time Exposures, Interval Timer for Time-lapse Photography

Press the FUNC (Function) Button to set the **►** symbol to the mode desired. Then use SET and SELECT Buttons to set the timer, number of frames, etc. (Fig. 15)

Standard Mode

① ME: Multiple Exposure Mode

② TE: Time Exposure Mode

③ INT: Interval Timer Mode

- ★ Camera returns to Standard Mode automatically.
- ★ Mode cannot be switched while flash is recharging.

### 1. Multiple Exposure Mode with Single-Frame Mode

Multiple exposures (two or more exposures on the same frame) may be taken for special effects.

- 1) Make sure the Mode Button (2) **22** is set at S (single frame shooting).
  - 2) Press the FUNC Button once. The **►** symbol will point to ME (Multiple Exposure), and "2" will begin blinking in the Frame Counter on the Information display panel.
- ★ Multiple exposures may be taken in the Standard (Auto-

flash), Flash ON (Fill-in Flash), Flash OFF and Exposure Compensation Modes. These modes may be changed after setting the number of multiple exposures, between exposures, and will not reset automatically to Standard Mode during multiple exposure shooting.


- 3) Press the SET Button to set the number of multiple exposures (from 2 to 39) desired. Number of exposures is shown in Frame Counter (blinking number).
  - 4) Next press the SELECT Button. Frame Counter number will stop blinking, and the **◀** (shutter release symbol) will appear on the information display panel. Now press the shutter release button.
- ★ Shutter will lock while flash is recharging.
  - ★ In Multiple Exposure Mode, you may switch from Single Frame to Continuous Shooting only before taking the first multiple exposure, if desired.
  - ★ During multiple exposure, the Frame Counter will count down to show how many exposures have been taken.
  - ★ After completing one series of multiple exposures, camera returns to Standard Mode and frame counter shows total number of frames taken.
  - ★ If you wish to cancel the multiple exposure setting, press down the Flash Unit to turn off camera power.

### 2. Multiple Exposures with Continuous Shooting Mode

A series of multiple exposures on a single frame may also be made in the continuous Shooting Mode. This is useful for sequential photography of a moving subject, for example (Use brightly lit subject against dark background for best results.)


- 1) Press the Mode Button (2) **22** once to set the **►** symbol at the C mark (for Continuous Shooting).
- 2) Press the FUNC Button once to set the **►** symbol at ME for Multiple Exposures. Use the SET and SELECT Buttons to set the number of exposures (see explanation

above for Multiple Exposures with Single Frame Mode).



- ★ Continuous multiple exposures may be taken in Standard (Auto-flash), Flash ON (Fill-in Flash), Flash OFF and Exposure Compensation modes.
- 3) Press the SET Button to set the number of multiple exposures (from 2 to 39) desired.
- 4) Then press the SELECT Button. The  (shutter release symbol) will light at the same time.
- 5) Press the shutter release button once. The shutter will be continuously released for the set number of times to take the multiple exposure.
- ★ When flash is used for Multiple Exposures with continuous shooting, flash will operate only for the first exposure; following exposures will be taken with available light (to prevent over-exposure).
- ★ Since any number of multiple exposures can be made for the same frame with multiple exposure photography, the conditions for lighting will vary greatly with the subject.
- ★ Camera automatically returns to the Standard Mode once multi-exposure photography has finished.
- ★ The indicator for the number of exposures will decrement each time the shutter is released.
- ★ Press down the Flash Unit to cancel settings, if desired.
- ★ Try to choose bright subjects against either light or dark backgrounds.
- ★ In daylight photography, this function can be effectively used when photographing sports. From 5 to 10 exposures is standard. The use of a tripod is recommended.

### 3. Time Exposures

The Time Exposure Mode is provided for taking photographs under poor light with the shutter held open for long intervals (2 seconds or more.) Photos of the night sky, fireworks displays, etc. may be taken with time exposures.


- 1) Press the FUNC Button twice so the  symbol moves to the TE mark. "00(hours):00(minutes):00(seconds)"


will appear in the Date/Time display, with 'hours' blinking.

- 2) Each time the SELECT Button is pressed, 'hours,' 'minutes' or 'seconds' will blink to indicate units for setting time exposure duration. Select the desired units.
- 3) Press the SET Button to set the desired number of units. Numbers will increase by one unit each time the button is pressed. Hold the button down for continuous increase. Set the numbers to any period from 2 seconds to 99 hours.
- 4) Then press the SELECT Button again.  (shutter release symbol) will appear on the information display panel.
- ★ If you make a setting mistake, press the SELECT Button once again to return to 1), and redo the settings.
- ★ When the time exposure is finished, the camera will return to Standard Mode, and Auto-date display will reappear.
- ★ With Time Exposure, the  OFF and S (single frame shooting) setting will be automatically made irrespective of the mode.
- ★ Set the camera on a tripod or steady surface for time exposures. Use of remote control transmitter is advisable.
- ★ Press down the Flash Unit to cancel settings if desired.

### 4. Interval Time Mode

This camera has a built-in interval timer allow for a series of exposures at a preset interval. This feature can be used to record the growth of plants, gradual changes in the sky, etc.

- 1) Press the FUNC Button three times so the  symbol moves to the IN (Interval) mark. "00(hours):00(minutes):00(seconds)" will appear in the Auto-date display, with 'hours' blinking. The Frame Counter shows "2" blinking.
- 2) Press the SET Button to set the total number of exposures to be taken.
- 3) Press the SELECT Button to select the desired units for intervals on the Auto-date (Interval timer) display.

- 4) Press **SET** Button again to set the number of units for the interval.
- 5) Press the **SELECT** Button again. The number of units will stop blinking, indicating the set interval, and the  (shutter release symbol) appears on the information display panel.
  - ★ If you make a setting mistake, press the **SELECT** Button once again to return to 1), and redo the settings.
- 6) Aim the camera and press the **Shutter Release** Button. After a delay of about one second, the first frame will be exposed. The shutter will continue to release automatically at the set interval for the set number of frames.
  - ★ Minimum interval is 10 seconds (even if the timer is set for a shorter interval.)
  - ★ Set the camera on a tripod or steady surface for interval timer exposures.
  - ★ Camera returns to Standard Mode automatically after interval timer exposures are completed.
  - ★ Interval Timer Mode should not be used when **Battery Power Symbol** is blinking to indicate low power supply.
  - ★ Press down the **Flash Unit** to cancel settings or interrupt Interval Timer Mode between exposures.

## Auto-date

This camera has a quartz-controlled auto-date mechanism (clock/calendar) that is programmed through to December 31, 2019.

### Changing the Display Mode

Press the **DATE** button and select either date or time. (Fig. 16)





### Adjusting Date and Time

- 1) Press the **DATE** button and the date or time will be displayed.
- 2) Press the **SELECT** button so that the date or time blinks.
- 3) Press the **SET** button to set the date or time.

- 4) Press the **SELECT** button again to return to start position.
  - ★ Since the Auto-date calendar/clock runs on the same battery as the camera, please reset date/time after replacing the battery.
  - ★ Note that the date/time may not be clearly visible in the picture if that part of the photograph has a very light background.

## Manual Rewind

(to rewind film before the end of the roll)

- 1) First press the **Mode Button** (2)  once, to set the  symbol at the **C** (Continuous Shooting) mark. Then remove your finger from the **Mode Button** (2).
- 2) Press the **Mode Button** (2) again to move the  symbol to **R** (Rewind) mark. The  (shutter release symbol) will appear on the information display panel.
- 3) Now hold the **Mode Button** (2) down and press the **shutter release** button. Film will begin to rewind. (Fig. 17)
  - ★ Once forced rewinding begins, finger may be removed from the **Mode Button** (2).

## Using the Mode Fixed Switch

To Prevent user error, this camera is designed to reset itself to the **Standard Mode** automatically, after shutter release is completed. A **Mode Fixed Switch** is provided to prevent automatic resetting, if a number of pictures modes. This switch is inside the **Back Cover**, and so must be set before loading film.

- 1) Slide the **Mode Fixed Switch** to the left. (Fig. 18)
- 2) Load the film. The camera will be in the **Standard Mode**. Use the **Mode Buttons** (1) or (2) to set the special mode, as desired. After each shot, the camera will remain in the mode selected for that shot.
- 3) The mode may be changed by pressing **Mode Buttons** (1)

- or (2).
- ★ After the roll is finished, the Mode Fixed Switch may be set back to the right for automatic resetting to Standard Mode (to save the battery).
  - ★ The mode cannot be changed while flash is recharging.
  - ★ When the camera power is turned off, the camera will return to Standard Mode, regardless of Mode Fixed Switch position.

## How to Replace the Battery

Replace the battery when the Battery Power Symbol is half blank or has begun to blink. Wait until the end of a roll of film before replacing battery, (or use Manual Rewind to rewind the film.) Use a 2CR5:6V lithium battery. One battery powers all the camera functions.

- 1) Turn the camera's Power Switch on.
  - 2) Use a ballpoint pen or other fine-tipped object to press the release button inside the small hole in the Battery Chamber Cover ●. The Battery Chamber Cover can then be removed by sliding it while pressing this button. (Fig. 19)
  - 3) Remove the old battery. Wait about 1 minute for the Battery Power Symbol to disappear fully, and then insert the new battery. (Fig. 20)
- ★ The Auto-date display will appear on the back panel of the camera when the battery is set in the proper position.
  - ★ Do not remove the Remote Control Transmitter while replacing the battery.
  - ★ The lens cover will operate when the new battery is inserted. (Re-insert the battery in the correct position if the lens cover does not operate.)
  - ★ NOTE: Set the camera to Auto mode after the battery has been replaced.

## Liquid Crystal Display

The LCD display darkens at high temperatures, and the response is slower at low temperatures. The LCD returns to correct operating characteristics at normal temperatures.

## SPECIFICATIONS

Type	Auto-focus auto-exposure 35mm lens shutter camera with built-in zoom lens
Format	24 × 36mm
Lens	40mm F3.8—80mm F7.2 focal length Konica zoom lens (7 groups—8 elements); Focal distance•60cm-inf.
Shutter	Electronic programmed shutter, 1sec. to 1/500sec., Electromagnetic release
Power Switch	Flash swings up, lens cover opens and shutter lock cancelled for Power Switch ON
Finder	Bright frame zoom view finder; Auto-focus frame; Parallax compensation marks (at 0.6m); Zone focus light lights to measure distance (light blinks when subject less than 0.6m); Flash symbol lights when changing mode and when in Flash ON mode (blinks in Flash OFF mode when available light is insufficient); Visibility compensation function 0.5 ~ -2.5 diopters included
Focusing	Infrared non-scan active type auto-focus system; effective range 0.6m (2.0ft) to infinity; Focus lock with shutter release half stroke
AE adjustment	Programmed AE with SPD photo cell; Center-Weighted; +EV1.5 exposure compensation function and backlight detection functions
AE coupling range	ISO 100; f = 40mm EV4 (F3.8•1) to EV18 (F22•1/500), f = 80mm EV5.6 (F7.2•1) to EV18 (F30•1/350)
Film speed	With DX film, Auto setting ISO 50 to ISO 3200, with non DX film defaults to ISO 100
Flash	Built-in "swing up" type flash unit, automatic flash with insufficient available light; coupling range (ISO 100) 0.6m (2.0ft) to 5m(16.4ft); Flash recycle time about 4 sec., Flash ON and Flash OFF modes in addition to Auto Flash
Remote Control	Detachable infrared switch for remote shutter release from up to 5m (16.4ft) from front of camera, 0.7m (2.3ft) from back of camera (shorter effective range under certain lighting conditions)
film transport	Auto-loading and auto-winding when back cover closed; auto-return at film end; auto-stop after film rewind; Forced rewind feature; Frame counter Display on LCD, incremental type
Self-timer	Electronic type; about 10 sec. delay; Red LCD flashing for first 7 sec. and lit for remaining 3 sec.; Cancel function provided
Settings	Mode 1•Automatic flash—Flash ON—Flash OFF—Flash OFF + Exposure Compensation (+EV1.5) Mode 2•Single—Continuous—Self-timer—(Forced Rewind); Mode fixing possible (Mode 1, Mode 2) Mode 3•Multiple exposures—Time exposure photography—Interval time photography
Atuo-date	Built-in digital LCD display; Imprints time or date up to the year 2019; settings for date or time recording, or cancel for no imprinting; adjustable to nearest second.
Battery life	About 40 rolls with flash for half the exposures (24-exposure film)
Power source	Lithium battery (2CR5:6V)
Size and weight	138.5 × 85 × 73mm (5.5 × 3.4 × 2.9") 450g (15.9oz) (without battery)

\*Specifications and design subject to change without notice. \*Above data based on manufacture's tests.