back to my "Orphancameras" manuals /flash and light meter site

Only one "donation" needed per manual, not per multiple section of a manual !
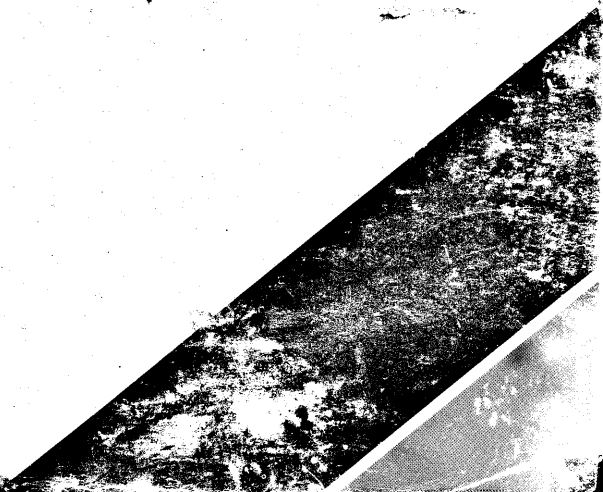The large manuals are split only for easy download size.

OLYMPUS®

IS-1

■ INSTRUCTIONS

Viewfinder Indicators

Autofocus frame

Flash

Autofocus

Power focus

Shutter speed

Aperture setting

Exposure compensation / Manual exposure

Spot metering

Spot frame

Mode button

SUBJECT

MACRO

FLASH

DRIVE

REWIND
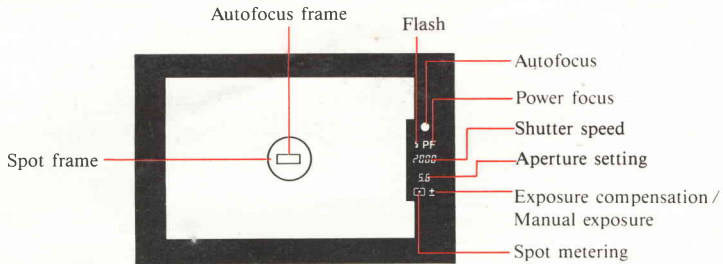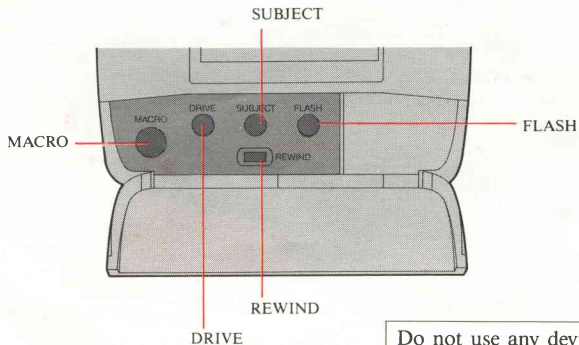
Do not use any device with a sharp tip.

Description of controls (1)

Hot shoe cover

Shift button

Shutter release button

AF illuminator

Power switch

Selftimer button

OLYMPUS

Flash switch

iS-1

Zoom buttons

Strap attaching stud

Table of contents

Before you begin...

Loading the batteries

*Be sure the power switch is OFF.
*Turn the lock screw on the bottom of camera counter clockwise to open the battery cover.

NOTE: If the batteries are replayced while the power switch is ON, the camera may not resume standard shooting mode. In such a case, perform the reset operation (see p. 12).
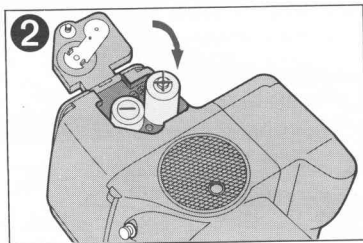
*Insert two 3V lithium batteries as shown and replace the cover turning the lock screw clockwise.

WARNING: Do not mix different types of batteries or new and old batteries at the same time.

Use Panasonic CR 123A or Duracell DL 123A, or equivalent.
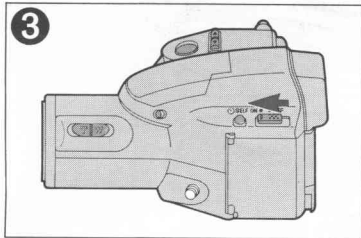
*Switch power ON.
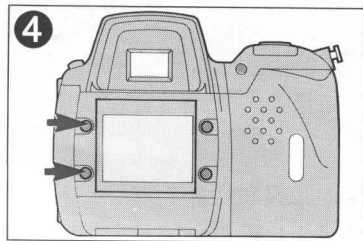
*Press the mode button and the + / − button simultaneously to check the remaining battery power.
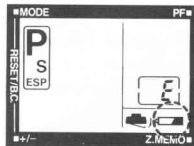
*Nothing appears if batteries are OK. However ⊂▭ flashes, batteries are low, have spares at hand. If ⊂▭ is displayed continuously, batteries should be replaced immediately.

NOTE: After checking the batteries the camera is automatically reset to standard shooting mode.

Remove batteries if you do not plan to use the camera for an extended period of time.
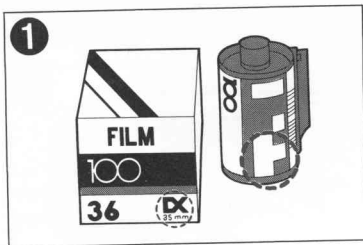
Loading the film

This camera is designed to use DX-coded 35 mm film. DX coding, used by virtually all major film manufacturers, allows the camera to identify and set the film speed automatically. (refer to pg. 60)
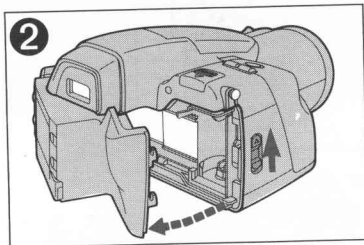
*Open the back cover by sliding the back cover release.

NOTE: Avoid direct light when loading the film.

❸

*Insert the film cartridge. Do not touch the shutter curtain with your finger or the film leader when loading.

❹

Film guide

Film loading indicator

100 DX
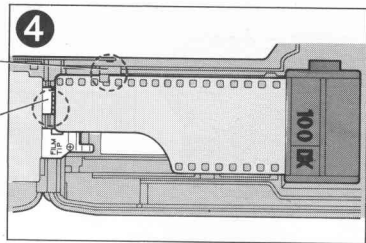
*Align the film leader with the film loading indicator.

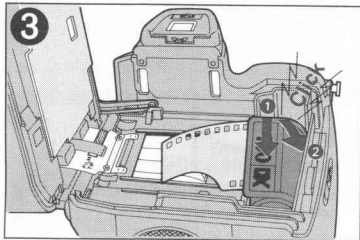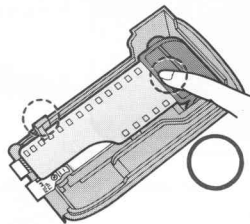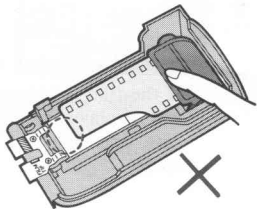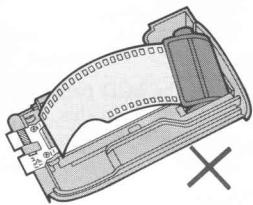NOTE: Adjust the length of the film leader before loading, so that it matches the film loading indicator. Make sure the film leader tip is not bent and the film edge is properly aligned and engaged with the film guide as shown.

NOTE: Make sure the film cartridge is not sticking out when aligning film.

❺
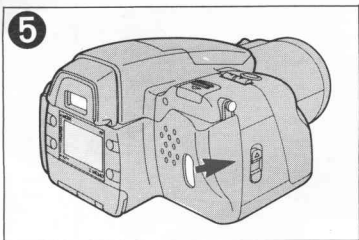
*Close the back cover.
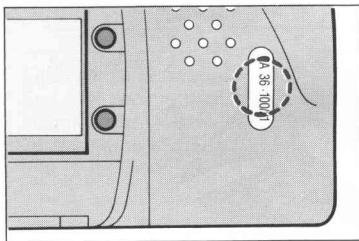
—Use the window on the camera back to check the
type of film loaded.
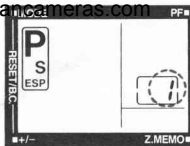
—The film will advance automatically and the
exposure counter on the LCD panel will display
the number "1" indicating the first picture on the
roll when the power switch is turned ON.
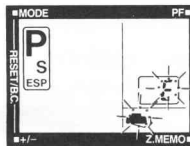
—If the film is improperly loaded, the LCD panel
will display a blinking "E" and [🎞]. In this
case, open the back cover, and realign the film
leader.
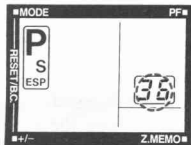
*The camera automatically rewinds the film when you reach the end of the roll.
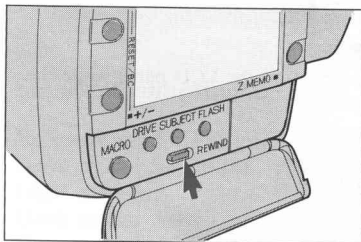
Note: If you want to rewind the film before the end of the roll, open the mode cover and press the REWIND button.

The final reading on the exposure counter before rewinding may be more than the number of exposures specified for the film.
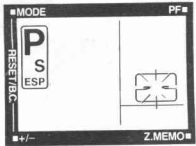
— [--] is displayed on the LCD panel while the film is rewinding.
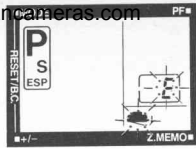
— Once the film has been rewound, a blinking "E" and ◀ will be displayed on the LCD panel. Further operations are not possible until the rewound film cartridge is removed.
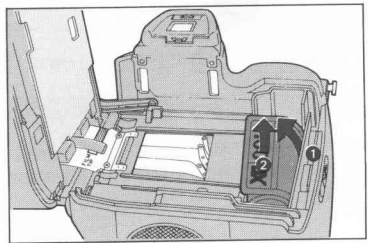
*Open the back cover, and remove the film cartridge from the camera.

WARNING: Do not touch the shutter curtain inside the camera while removing the film cartridge.

NOTE: If the power is turned OFF while rewinding, operations will stop. However, rewind mode is not cancelled. Rewinding will continue when the power switch is turned ON again.

Reset operation

If you forget which mode you are in, the camera can be reset to automatically resume standard shooting mode.

*Press the MODE button and + / − button simultaneously.

— The camera will resume standard shooting mode, and other set modes will be cancelled.
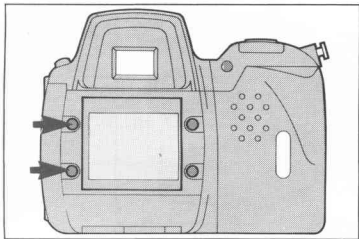
Standard shooting mode:

Exposure mode: Program auto (P)
Drive mode: Single (S)
Light metering mode: ESP
Flash mode: AUTO or AUTO-S
Exposure compensation: ±0
Focusing: AF

Simple point & shoot photography

How to take pictures
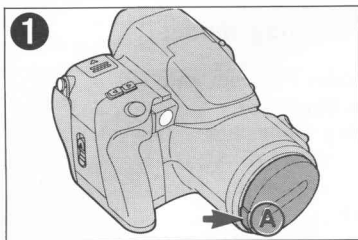
*Press part A to remove the lens cap.
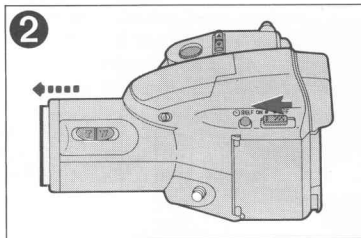
*Set power switch ON.

— The lens will automatically adjust for wide angle shooting and standard shooting mode will be displayed on the LCD panel.

❸
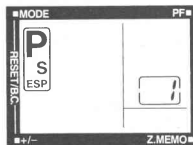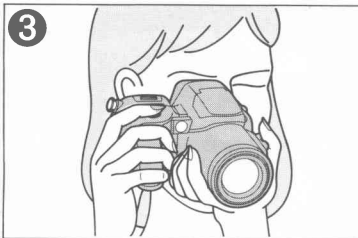
*While looking through the viewfinder, aim the camera at the subject.

—Press the "T" (Telephoto) on the zoom button to zoom in. (The maximum focal length in the "T" position is 135 mm.)

❹

*Use the zoom (T / W) button to adjust the size of your subject in the frame (Telephoto or Wide angle).
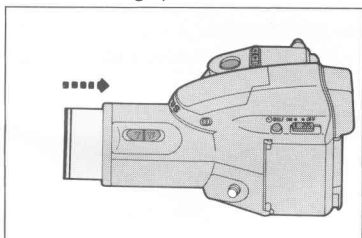
—Press the "W" (Wide-angle) on the zoom button to zoom out. (The minimum focal length in the "W" position is 35 mm.)
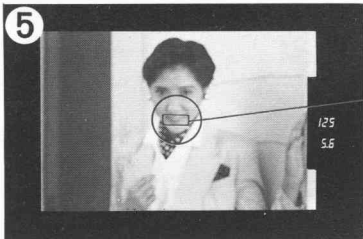
autofocus frame

*Position your subject within the autofocus frame in the center of the viewfinder.
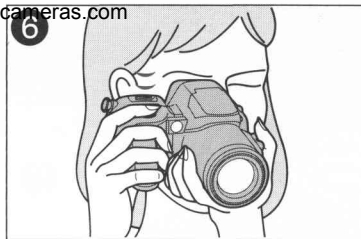
*Press the shutter release button halfway to focus.

—When correct focus has been achieved, the auto-focus indicator will light-up in the viewfinder.
—If the autofocus indicator is blinking, correct focus has not been achieved. If this occurs, let go off the shutter release button. Make sure your subject is within the autofocus frame in the center of the viewfinder and press the shutter release button halfway again.

Both the LCD and viewfinder indicators will remain for about 30 seconds. When the indicators disappear, press the shutter release button halfway to resume.

*When correct focus has been achieved (autofocus indicator has lit up), press the shutter release button fully. As soon as the shutter is released, the film will automatically advance to the next frame.
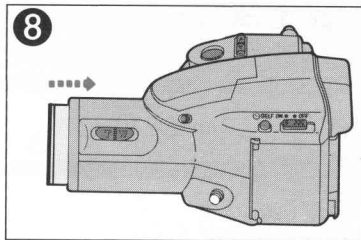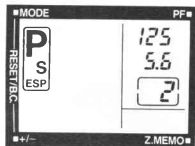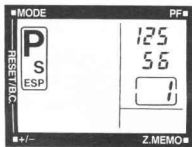
*Switch the power OFF when the camera is not in use.

—When the power is switched OFF, the lens will automatically retract.

Shooting range: From 1.2 m (3.9 ft) to ∞. In Macro mode the shooting range is from 0.6 m (2.0 ft) to ∞.

0 m (0 ft)　　　　1.2 m (3.9 ft)　　　　　　　　　　∞　　Normal shooting

0 m (0 ft)　0.6 m (2.0 ft)　　　　　　　　　　　　∞　　Macro shooting
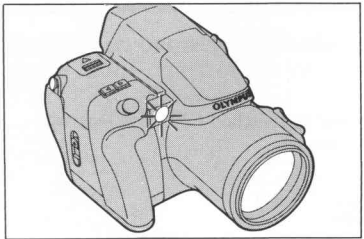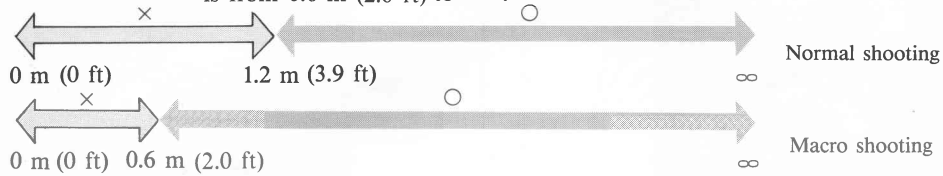
When shooting in extremely dim light, the AF illuminator on the front of the camera will emit a beam of infrared light to measure the distance to the subject and assist in the autofocus operation.

Holding the camera

Hold the camera correctly and be careful not to block the AF illuminator or flash with the camera strap or your fingers.
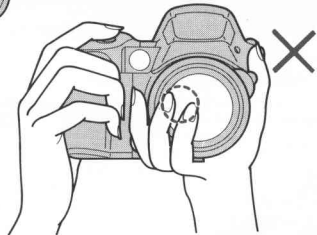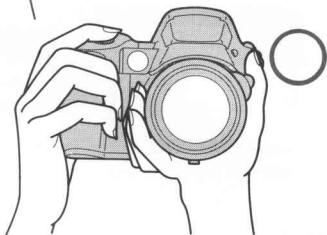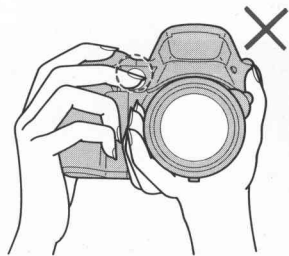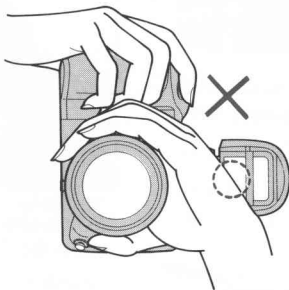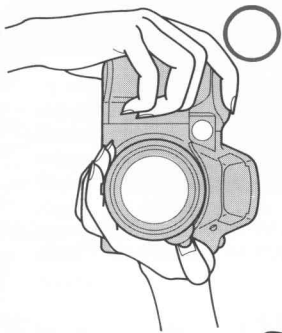
NOTE: The longer the focal length, the greater the potential for the effects of camera shake. To avoid movement make sure you are holding the camera properly with both hands.

For shooting in dimly lit or strongly backlit locations.
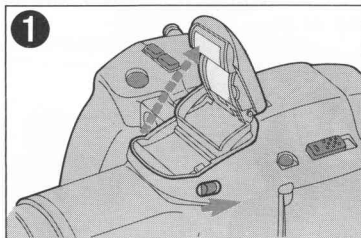
*When the ⚡ in the viewfinder blinks, slide the flash switch to activate the flash.

—Flash will pop up
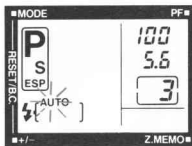
⚡ AUTO will light on the LCD panel.

— ⚡ will light in the viewfinder when the flash is charged.

— Shutter speed will be automatically set at 1 / 100 second when the flash fires.

— Depending on the shooting distance and focal length, the camera will automatically select the appropriate amount of light to be emitted by the flash. (Whether the built-in or an optional accessory flash is used.)

NOTE: If the subject is too far, the shutter speed and aperture indicator will blink in the viewfinder while the shutter release button is depressed halfway. In this case the picture should be taken at a shorter distance.

NOTE: If the shutter speed is faster than 1 / 100 of a second or the flash is not charged, the flash


*Press the shutter release button fully to take the picture.

— The flash will fire.

It takes about 3.5 seconds after the film is advanced to recharge the flash.

Auto flash range: (Color negative film)

| Focal length	35 mm	135 mm
ISO 100	0.6 — 4.6 m (2.0 — 15.1 ft)	0.6 — 5 m (2.0 — 16.4 ft)
ISO 200	0.6 — 6.5 m (2.0 — 21.3 ft)	0.6 — 7.1 m (2.0 — 23.3 ft)
ISO 400	0.6 — 9.2 m (2.0 — 30.2 ft)	0.6 — 10 m (2.0 — 32.8 ft)

Camera functions and controls

Focus lock

Use focus lock when you want to position your subject outside the autofocus frame located in the center of the viewfinder.
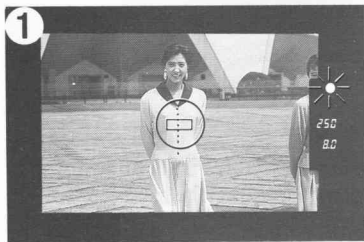
*Position your subject in the autofocus frame and press the shutter release button halfway.

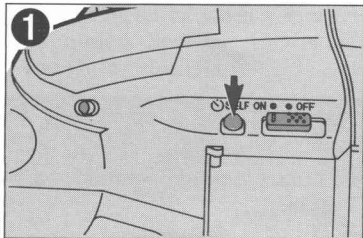—When correct focus has been achieved, the autofocus indicator will light-up in the viewfinder.
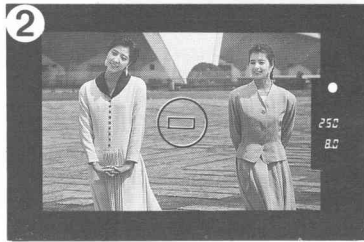
*While keeping the shutter release button pressed halfway, change the position of your subject in the viewfinder to achieve the desired composition.

*Press the shutter release button fully to take the picture.

NOTE: When focus is locked, exposure settings are also locked (AE lock).
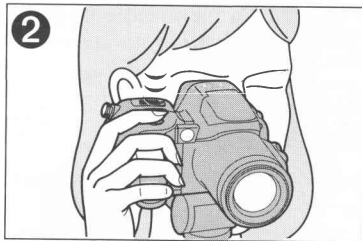
Selftimer

*Set the camera firmly in position. A tripod is recommended.

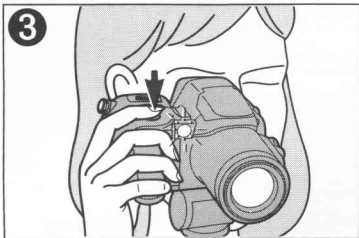*Press the ☉ SELF button to activate selftimer mode.
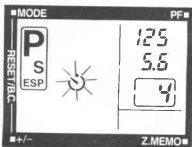
— ☉ will be displayed on the LCD panel.

*Position your subject in the autofocus frame and press the shutter release button halfway to focus.

— When the correct focus has been achieved, the autofocus indicator will light-up in the viewfinder.

*Press the shutter release button fully to start the selftimer.

The shutter will be released 12 seconds later.
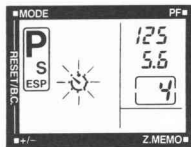
The viewfinder indicators will disappear, and the red AF illuminator on the front of the camera and ☉ on the LCD panel will blink.

*To cancel the selftimer during operation, press the ☉ SELF button.

NOTE: To prevent light from entering the viewfinder, do not remove your eye from the viewfinder until the selftimer has been activated.

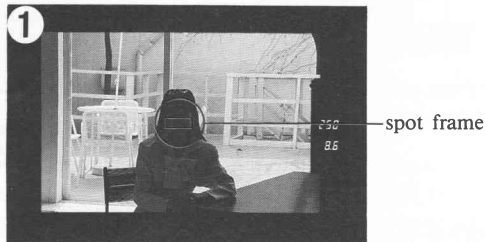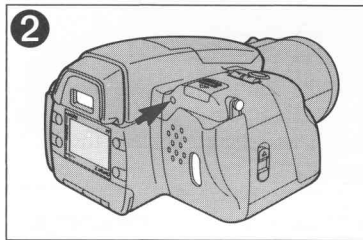# Spot metering

Use spot metering when you want to limit light metering to a particular area of the composition. Spot metering is useful when lighting is uneven, or when there is strong backlight or sidelight.

—spot frame

*Position the subject for spot metering within the spot frame in the center of the viewfinder.

*Press the SPOT button.
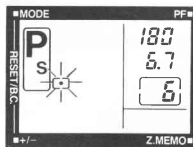
— ⊡ will be displayed on the LCD panel and the spot metering indicator will appear in the viewfinder thus confirming "AE."

NOTE: Spot metering is not possible while in flash mode.
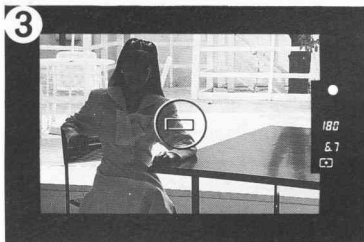
*While keeping the shutter release button pressed halfway, change the position of your subject in the viewfinder to achieve the desired composition.

*Press the shutter release button fully to take the picture.

*To cancel spot metering during operation, press the SPOT button again.

NOTE: Spot metering is possible in either P, A or M modes.

Macro photography

Use Macro mode to take pictures at extremely close range. Shooting range: 0.6 m (2.0 ft)—∞.

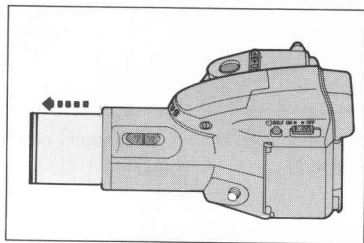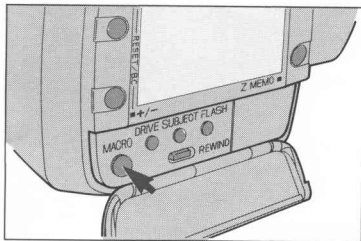

*Open the mode cover and press the MACRO button to select Telephoto macro (100 mm) or Wide macro (40 mm) angle for your macro shot.

—A "T" will be displayed on the LCD panel next to the 🌷 if a telephoto (100 mm) macro is selected.

*Press the shutter release button halfway to focus.

*Press the shutter release button fully to take the picture.

NOTE: Zooming is not possible while in Macro mode. If the zoom button is pressed Macro mode will be cancelled.
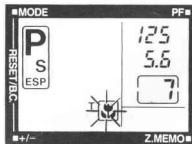
— A "W" will be displayed on the LCD panel next to the 🌷 if a wide angle (40 mm) macro is selected.
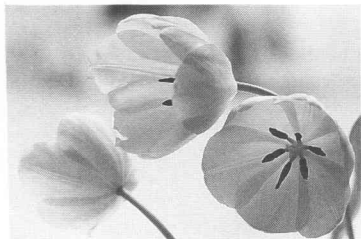
— The camera will automatically adjust the lens to telephoto (100 mm) for telephoto macro.
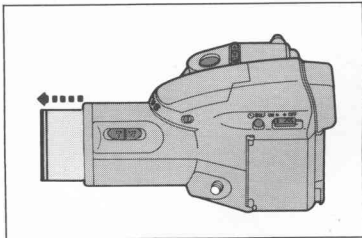
NOTE: Tele macro is good for shooting small subjects, e.g. flowers, on a large scale.

— The camera will automatically adjust the lens to wide angle (40 mm) for wide angle macro.

NOTE: Wide macro is good for shooting regular sized-subjects, e.g. people sitting next to you at close range.

— 27 —

Continuous mode

Use Continuous mode to shoot a continuous series of pictures.
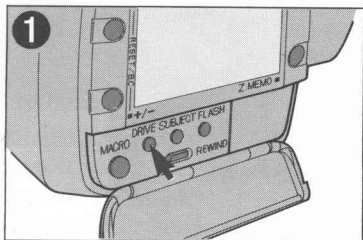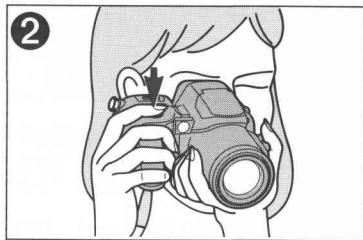

*Open the mode cover and press the DRIVE button until "C" is displayed on the LCD panel.

*Press the shutter release button fully to take a continuous series of pictures.
—The camera will automatically adjust for focus and exposure if the distance between the camera and the subject changes while the shutter release button is pressed either halfway or fully.
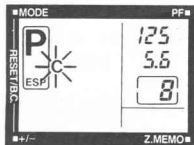
NOTE: During continuous mode the flash may not be emitted after the first frame. After the first frame, exposure will adjust to compensate for no flash.
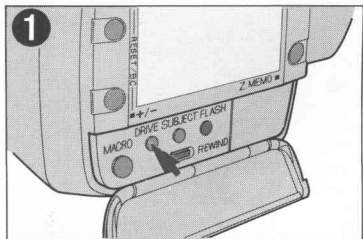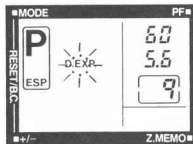
Use Double exposure mode to combine two images on a single frame.

*Open the mode cover and press the DRIVE button until "D.EXP." is displayed on the LCD panel.
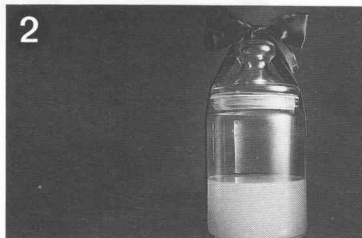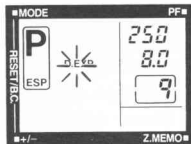
*Compose your subject in the viewfinder and press the shutter release button fully to take the first exposure.

—"D. EXP." on the LCD panel will blink after the first frame indicating that the film did not advance.

— 29 —

*Compose your subject in the viewfinder and press the shutter release button fully to take the second exposure.

—After the second exposure is finished, the film will be advanced and the D.EXP. mode will be cancelled.

*To cancel "D.EXP." mode during operation, press the drive button again or perform the reset operation (see p. 12).

NOTE: Even if you turn the camera power OFF after the first exposure, "D.EXP." mode will not be cancelled.

Portrait zoom mode

Use this mode to take portrait shots even though the distance between the subject and the camera changes. Exposure for this mode is programmed for portraits.
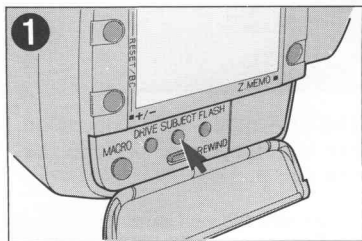

*Open the mode cover and press the SUBJECT button until 🔲✂ is displayed on the LCD panel.
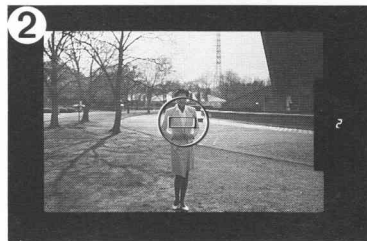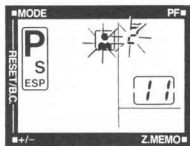
*Position your subject in the autofocus frame and press the shutter release button halfway to focus.

—The zoom lens will automatically adjust for portrait-size picture composition and the "autofocus indicator" will light-up in the viewfinder.
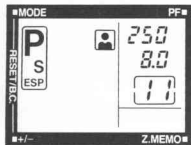
*Press the shutter release button fully.

NOTE: When using portrait zoom mode together with "C" (Continuous) mode, portrait composition will only be maintained for the first frame.

Changing the zoom ratio of portrait photography

Since portrait zoom mode operates within a specific range, you can alter the composition of your shot by pressing the zoom button. By moving further from the subject, for example, you can take bust shots, or full shots rather than portraits. (See chart.)

Shooting range:

LCD panel	📷 1	📷 2	📷 3
Size of subject	Head-and-shoulder	Half-length	Full-length
Shooting range	1.2—4 m (3.9—13.1 ft)	1.8—6.8 m (5.9—22.3 ft)	2.5—9.5 m (8.2—31.2 ft)

NOTE: As long as you are within the specified shooting range the size of the subject will be maintained.

— 33 —

Night scene mode

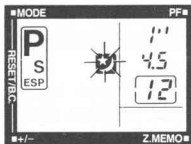Use this mode for night time shooting.
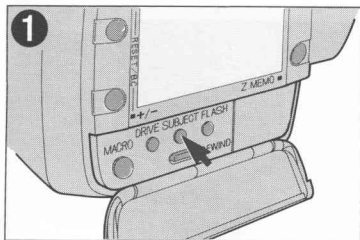
*Open the mode cover and press the SUBJECT button until 🌙 is displayed on the LCD panel.

*Press the shutter release button halfway to focus.

*Press the shutter release button fully to take the picture.

NOTE: In Night scene mode, the shutter speed may be very slow to attain proper exposure. To prevent blurring, the camera should be set firmly in position (with a tripod for example).

Slow-synchro fill-in flash

Use this mode to capture your subject and a dimly lit background, such as the sky at dusk, while properly lighting the foreground with flash.

*Open the mode cover and press the SUBJECT button until 🌙 is displayed on the LCD panel.

*Slide the flash switch to activate the flash.

—Flash will pop up.

*Press the shutter release button halfway to focus.

*Press the shutter release button fully to take the picture.

NOTE: The shutter speed may be very slow to attain proper exposure. To prevent blurring, the camera should be set firmly in position (with a tripod for example).
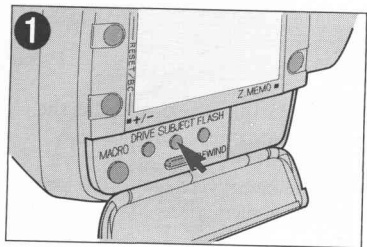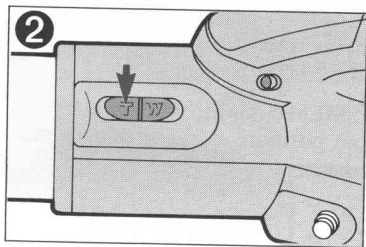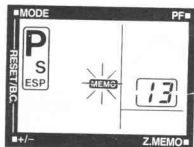
Zoom memory mode

Use Zoom memory mode to program the zoom lens to adjust to the most frequently used focal length. Zoom memory mode can also be programmed for MACRO photography.


*Open the mode cover and press the SUBJECT button until MEMO is displayed on the LCD panel.


*By pressing the zoom button, set the lens at the desired focal length.
*In the case of memorizing a desired focal length, press the zoom button to set the desired position.
*In the case of memorizing a Macro mode position, press the Macro button to set either ᵀ🌷(Telephoto macro) or w🌷(Wide angle macro).
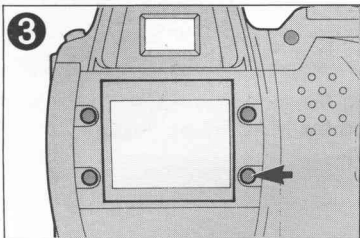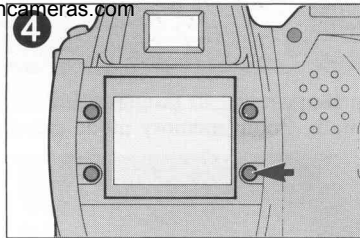
*Press the Z.MEMO button to memorize the desired zoom position or desired Macro mode.
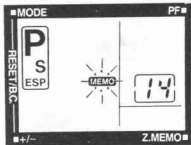
— MEMO will blink on the LCD panel for 2.5 seconds, then disappear.

NOTE: Memorized zoom data will be retained even though the camera is turned OFF, or the reset operation is performed.

*Press the Z.MEMO button to activate the now memorized zoom position.

— The lens will automatically adjust to the memorized focal length or memorized Macro mode.