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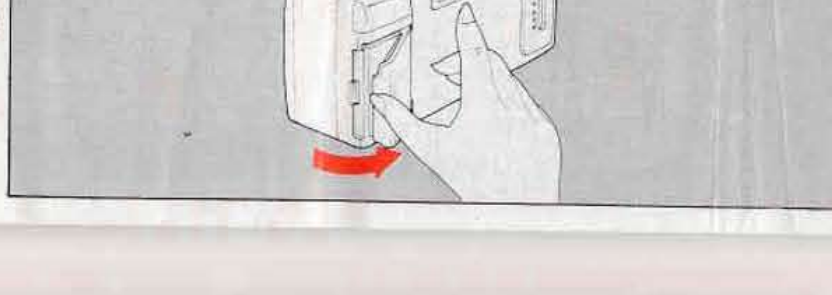
Preparations before taking pictures

1 Open the battery compartment cover.

* The battery cover is closed tightly to maintain weatherproofness and due to the extremely long battery life.

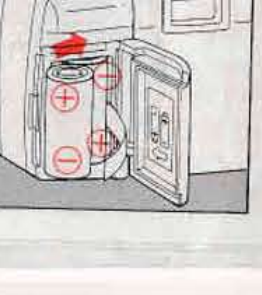
Loading batteries

Do not use incorrect batteries or mix new and old batteries at the same time. Remove the batteries and keep them in a safe place if you are not likely to use the camera for long time.

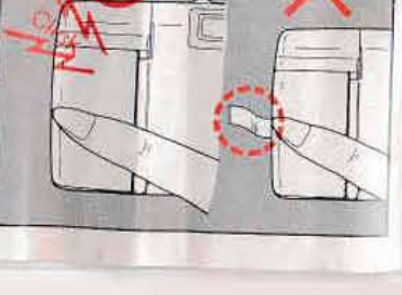


Insert the two "DL123A/CR123A" lithium batteries correctly. The DL123A/CR123A type commercially available lithium battery is acceptable.

1 Pull out the red tape before loading the batteries.



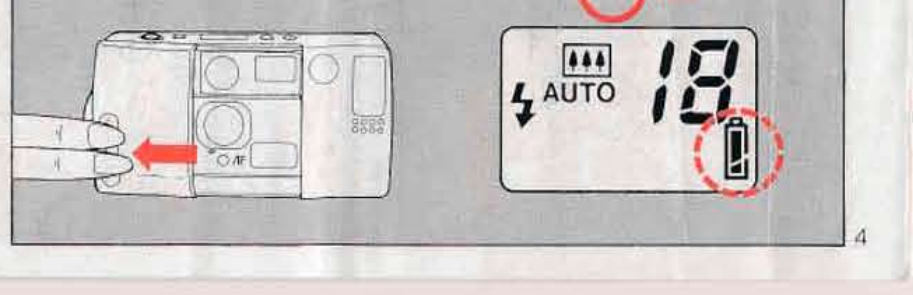
2 Close the battery compartment cover. Make sure the red tape is not caught in the battery cover.



Checking the batteries

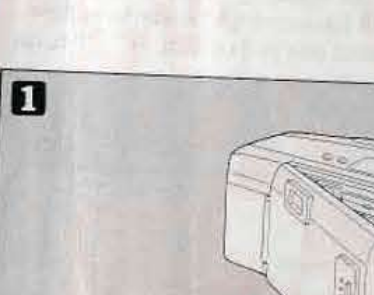
Close the lens barrier once, then open it again. The battery condition will be displayed in the LCD panel for 2 seconds. If the mark "1" appears, the batteries are in good condition. If the mark "2" appears, the batteries still have enough power to expose about one roll of film. If "3" turns

on with steady light, the batteries are exhausted and you must replace them because the camera will not operate. Note: The display LCD panel will remain on for 90 seconds. The lens will reset itself to wide-angle and the camera will be set to the normal shooting mode when the barrier is closed.



Simple operating procedures

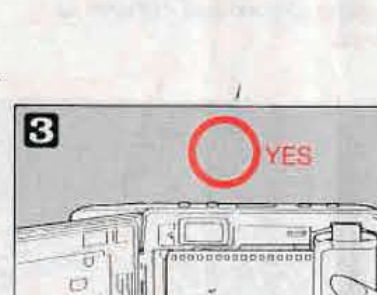
1 Push up the back cover lock to open the camera back.



2 Prepare "DX" film. (With "DX" film, the film speed is automatically set.) Always load film in the shade. First, fit the bottom of the film cassette securely onto the rewind shaft. Then push in the top of the film cassette until it locks with a click.



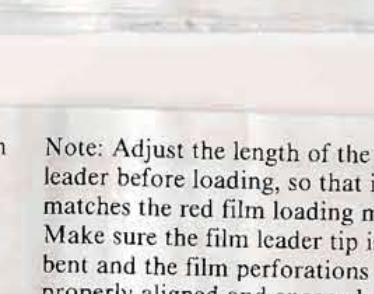
3 Place the film so that it lies flat.



Loading the film

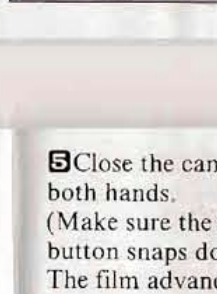
This camera is designed for use with "DX" film. If no "DX" film is available, use ISO 100 film. This camera automatically resets to ISO 100 with non-DX coded film.

1 Pull the film leader to the red film positioning line.

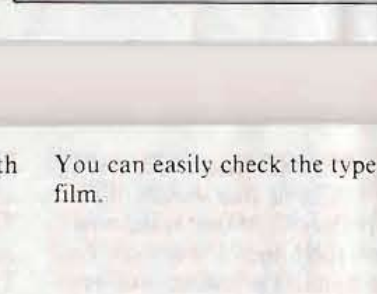


Note: Adjust the length of the film leader before loading, so that it matches the red film loading mark. Make sure the film leader tip is not bent and the film perforations are properly aligned and engaged as shown.

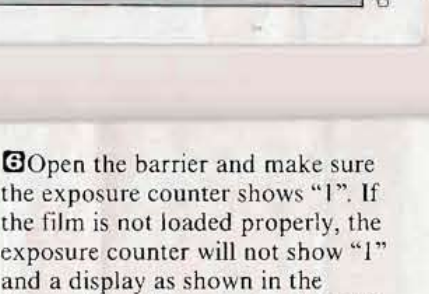
2 Close the camera back firmly with both hands. (Make sure the camera back lock button snaps down.) The film advances automatically.



3 You can easily check the type of film.



4 Open the barrier and make sure the exposure counter shows "1". If the film is not loaded properly, the exposure counter will not show "1" and a display as shown in the illustration will appear in the LCD panel. In this case, reload the film correctly.

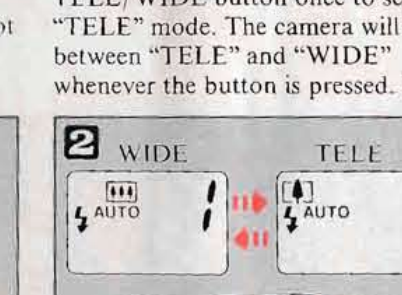


Taking pictures

1 Slide the lens barrier as far as it will go until you hear a click. (The shutter will not fire unless the lens barrier is fully open.) When the camera is not in use, always close this barrier so that the shutter is not activated inadvertently.



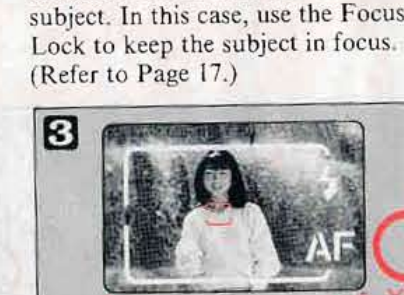
2 Choose "WIDE" (35mm wide-angle) or "TELE" (70mm telephoto). The lens is set to "WIDE" when the barrier is opened. Press the "TELE/WIDE" button once to select "TELE" mode. The camera will shift whenever the button is pressed. The



LCD panel shows "W" for "WIDE" or "T" for "TELE". The lens will be automatically reset to "WIDE" if the lens barrier is closed or the camera back is opened.

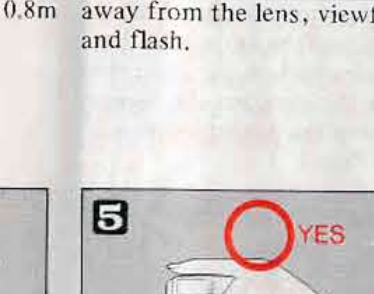


3 Be careful to keep the subject within the autofocus frame. With the composition shown on the right, the background will be in focus at the autofocus frame does not cover the subject. In this case, use the Focus Lock to keep the subject in focus. (Refer to Page 17.)

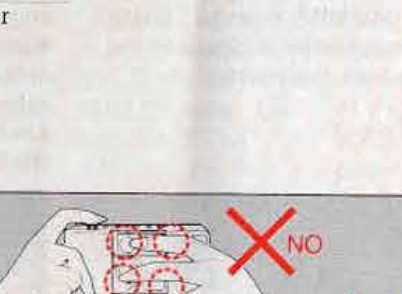


Shooting range

1 Shooting range: WIDE: from 0.75m (2.5ft) to ∞. TELE: from 0.8m (2.6ft) to ∞.



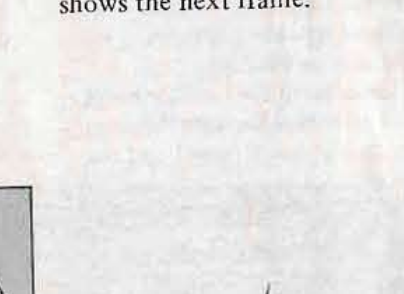
2 Hold the camera correctly. Keep your fingers and the strap away from the lens, viewfinder and flash.



3 Smoothly depress the shutter release button to minimize camera shake.



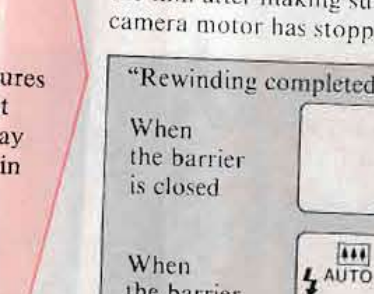
4 The film is automatically wound and the LCD exposure counter shows the next frame.



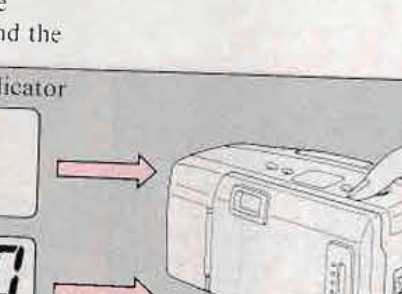
Unloading the film

If you take more than the specified number of exposures in your roll of film, the last frame may be cut off or may not be printed completely in your laboratory.

When you reach the end of the film, the camera automatically starts to rewind the film. You will hear the motor whir and the exposure counter will count back. Open the camera back and remove the film after making sure the camera motor has stopped and the



"rewinding completed" indicator appears in the LCD panel. * Never open the camera back while the film is rewinding.



Automatic flash activation

(1) Taking pictures in dim light

1 When the shutter release is depressed halfway in low light situations, the flash indicator (orange) in the upper right hand side of the viewfinder will turn on to indicate the flash will fire when the shutter is fully depressed.

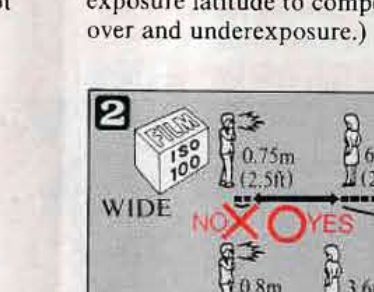


long time, the flash may not fire automatically when you take the pictures. Before shooting, close the barrier once and open it again.

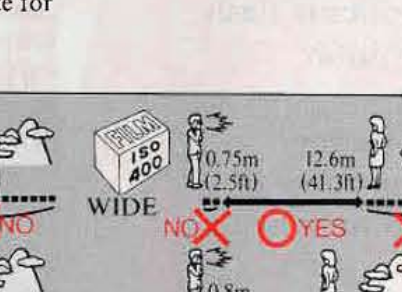


Flash working range

If you are using negative color film, you will get excellent pictures in this shooting range because the color negative film offers the widest exposure latitude to compensate for over and underexposure.



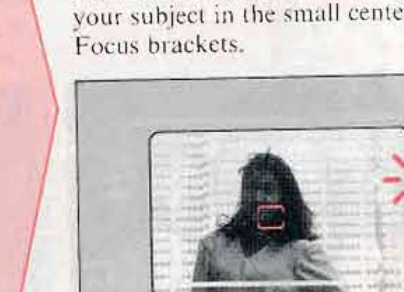
2 Flash working range. (If you are using negative color film, you will get excellent pictures in this shooting range because the color negative film offers the widest exposure latitude to compensate for over and underexposure.)



Automatic flash activation

(2) Taking backlit subjects

If you are taking backlit subjects, the flash indicator (orange) will turn on when the shutter release is depressed to tell you that the flash will fire automatically. Make sure to place the main part of your subject in the small center Auto Focus brackets.



3 The flash is automatically wound and the LCD exposure counter shows the next frame.



Advanced shooting techniques

Focus lock

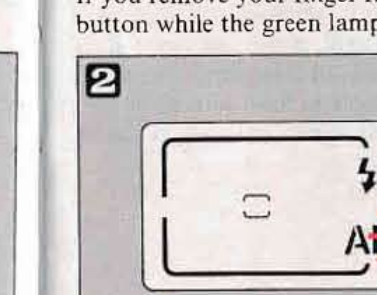
When the main subject is not in the autofocus frame, use the focus lock. Otherwise the camera will focus on the background and the subject will not be in focus.



1 For focus lock, first put the main part of the subject in the autofocus frame. For example, the face of the person on the left in the picture. Then, while the camera body is held steady with a blower brush, if this does not clean it properly, bring it to your nearest service center.



2 Depress the shutter release about halfway and hold it there. The autofocus indicator (green) will turn on in the viewfinder. Caution is required because the shutter will fire if you depress the button all the way. If you remove your finger from the button while the green lamp is on,



the focus lock is cleared and you can repeat the procedure as many times as you want.

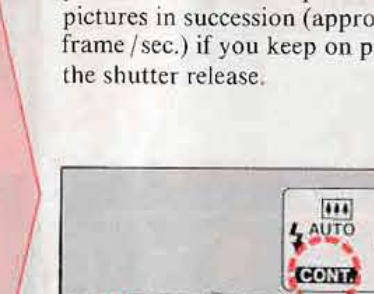


3 Recombine your picture and depress the shutter release all the way to take pictures.

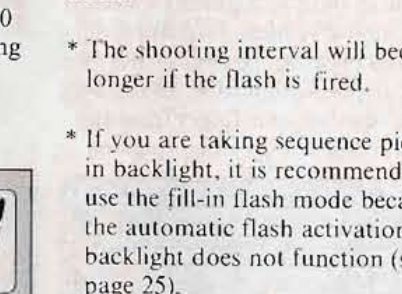


Use of the continuous shooting mode

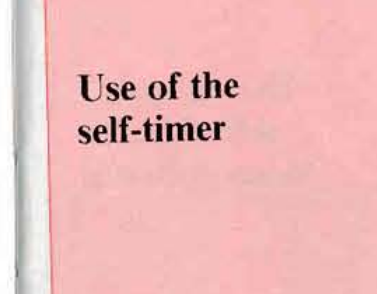
In the continuous shooting mode, focusing and shutter release are performed successively in succession with weak batteries, the flash will take a longer time to recharge itself and may sometimes fail to fire. Also, it may not fire when you take pictures after the barrier is left open for a long time. Check the barrier once and open it again, then shoot.



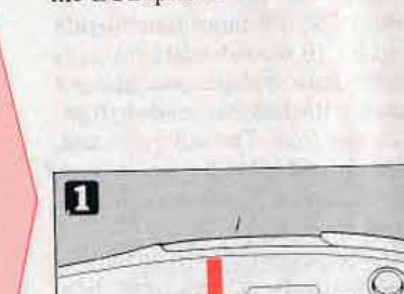
Press the "CONT./S" button once to show "CONT./S" on the LCD panel. You can take up to four pictures in succession (approx. 1.0 frame/sec.) if you keep on pressing the shutter release.



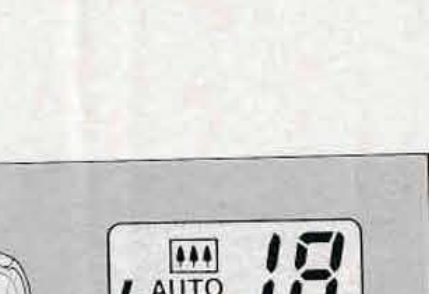
To reset the normal shooting mode, press the "CONT./S" button three times.



Press the "CONT./S" button until the mark "S" is indicated in the LCD panel.

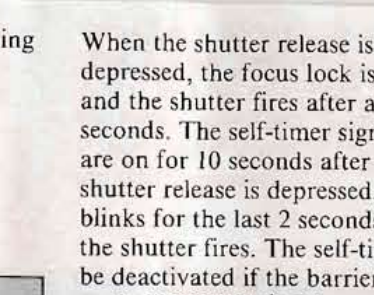


* After shooting, the camera automatically return to the shooting mode.



Using the self-timer double shooting mode

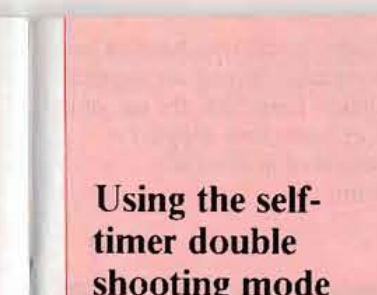
Start the self-timer by depressing the shutter release.



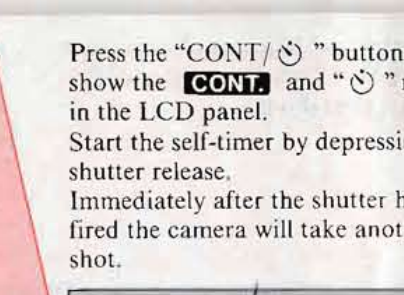
When the shutter release is depressed, the focus lock is activated and the shutter fires after about 12 seconds. The self-timer signal lights are on for 10 seconds after the shutter release is depressed, and blinks for the last 2 seconds before the shutter fires. The self-timer will be deactivated if the barrier is closed or the "CONT./S" button is pressed. Note: Before opening the camera back, detach the camera from the tripod.



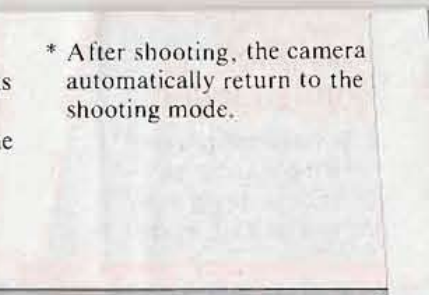
After the shutter is released, the self-timer mode will be automatically canceled.



Press the "CONT./S" button to show the "CONT./S" and "S" marks in the LCD panel. Start the self-timer by depressing the shutter release. Immediately after the shutter has fired the camera will take another shot.

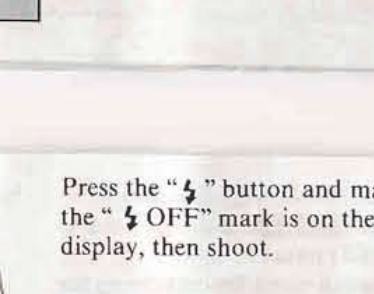


* After shooting, the camera automatically return to the shooting mode.

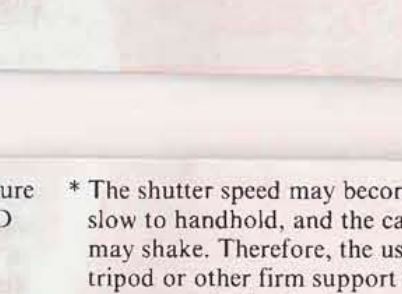


Special flash shooting modes

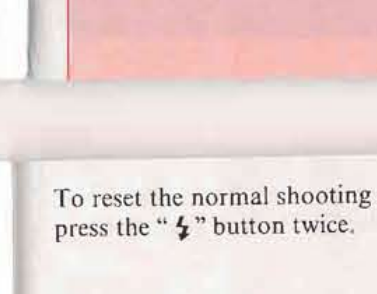
It is recommended to reset to the normal shooting mode after shooting in any of the special flash modes.



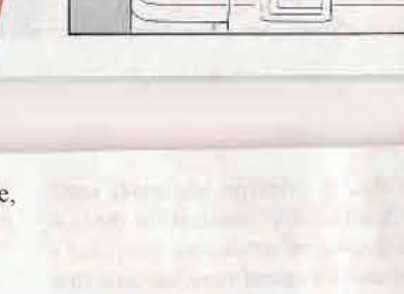
* The shutter speed may become too slow to handhold, and the camera may shake. Therefore, the use of a tripod or other firm support is recommended in dim light conditions.



To reset the normal shooting mode, press the "S" button twice.



Press the "CONT./S" button to show the "CONT./S" and "S" marks in the LCD panel. Start the self-timer by depressing the shutter release. Immediately after the shutter has fired the camera will take another shot.



* After shooting, the camera automatically return to the shooting mode.



(1) Flash-off mode

Use Flash-off mode in a museum, etc., where flash photography is prohibited or when shooting night scenes. In this mode, the flash will not operate even when there is insufficient light for proper available light exposure.



Press the "S" button and make sure the "OFF" mark is on the LCD display, then shoot.



* The camera is wet because I took pictures in the rain. (ISO 50 — 3200) Actual setting at ISO 50, 100, 200, 400, 800, 1600, 3200.



To reset the normal shooting mode, press the "S" button once more.



Press the "CONT./S" button to show the "CONT./S" and "S" marks in the LCD panel. Start the self-timer by depressing the shutter release. Immediately after the shutter has fired the camera will take another shot.



(2) Fill-in flash mode

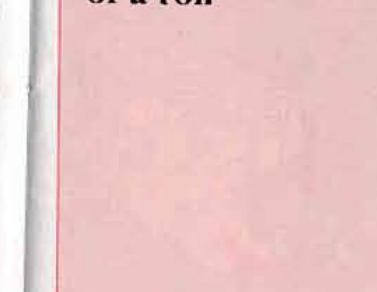
Use this mode when you definitely want the flash to fire, as with backlighting, from a window, etc. The flash will operate regardless of the brightness of the scene.



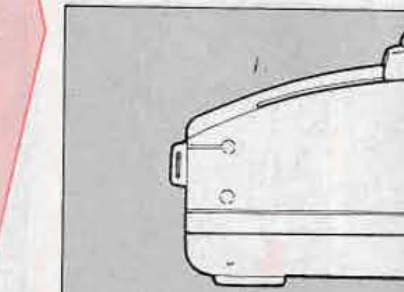
Press the "S" button and make sure the "FILL-IN" mark is on the LCD display, then shoot.



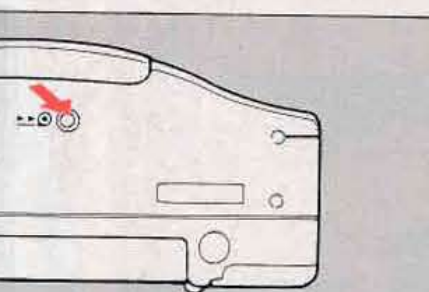
* The camera is wet because I took pictures in the rain. (ISO 50 — 3200) Actual setting at ISO 50, 100, 200, 400, 800, 1600, 3200.



To reset the normal shooting mode, press the "S" button once more.

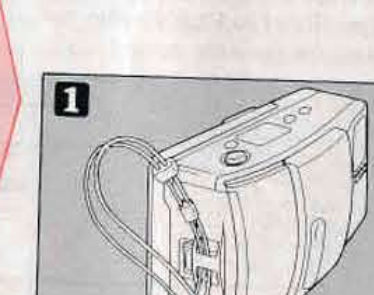


Press the "CONT./S" button to show the "CONT./S" and "S" marks in the LCD panel. Start the self-timer by depressing the shutter release. Immediately after the shutter has fired the camera will take another shot.

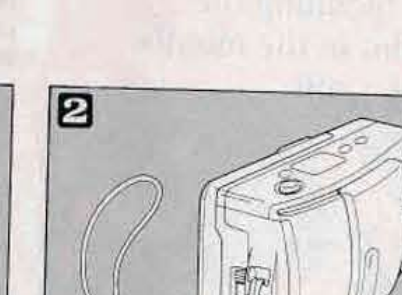


Attaching the strap

Rubber gaskets are placed inside the camera back. Check the gaskets for wear and tear and carefully remove any sand and dust from gaskets to keep them weatherproof.



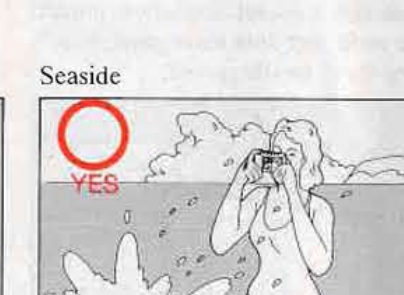
1 If the camera has been splashed by seawater, sand, mud, beverage, etc., clean the camera with soft wet cloth and then wipe with soft dry cloth.



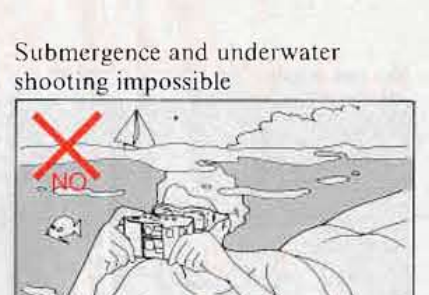
2 It is possible to clean this weatherproof camera in a shallow bowl of fresh water if needed but only for a few seconds. Make sure that the camera back and battery cover are tightly closed.



* Do not use harsh detergents or solvents to clean the camera.

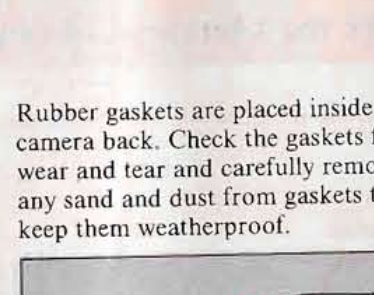


3 Replacement of the gaskets is to be expected after approximately three years of normal use.

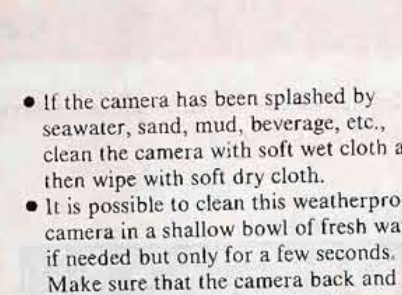


Care for the weatherproof camera

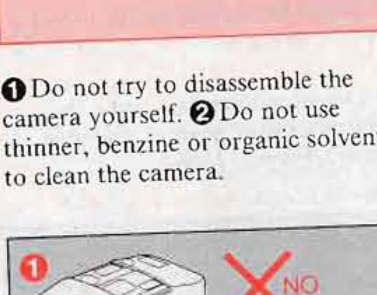
This camera is a weatherproof camera but is not designed for underwater use. Please note the following warning and use it correctly.



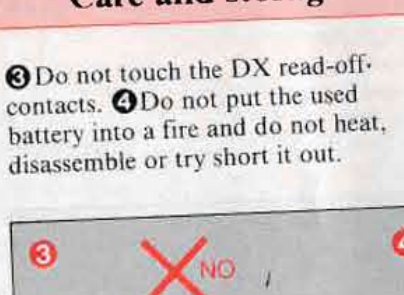
1 Do not try to disassemble the camera yourself. Do not use thinner, benzene or organic solvents to clean the camera.



2 Do not touch the LCD read-off contacts. Do not put the used battery into a fire and do not heat, disassemble or try short it out.



3 Do not rotate the camera when it is mounted on a tripod.

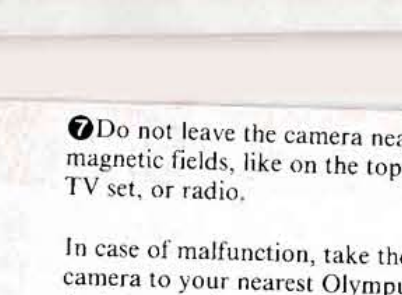


Care and storage

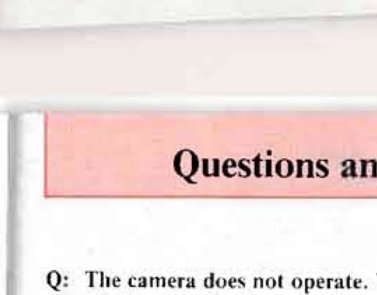
Do not wash with running water.



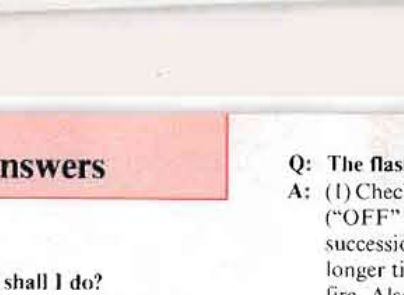
4 Do not leave the camera near magnetic fields, like on the top of a TV set, or radio.



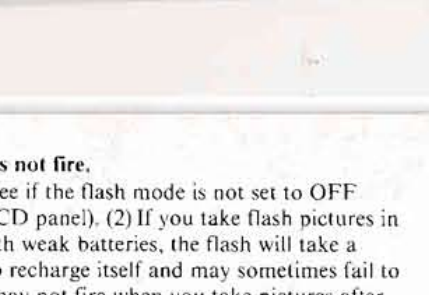
In case of malfunction, take the camera to your nearest Olympus dealer or repair center.



5 Do not leave the camera in extreme heat (over 50°C or 122°F) like inside a car during hot summer weather or in extreme cold (below -10°C or 14°F).



6 Do not leave the camera in extreme heat (over 50°C or 122°F) like inside a car during hot summer weather or in extreme cold (below -10°C or 14°F).



Questions and answers

Q: The camera does not operate. What shall I do?

A: (1) Close the barrier once then open it again and shoot. (2) Make sure there are batteries in the camera and that the batteries are not exhausted. (3) Check the barrier once and open it again, then shoot. (4) Check the battery level. (5) Check the battery level. (6) Check the battery level. (7) Check the battery level. (8) Check the battery level. (9) Check the battery level. (10) Check the battery level. (11) Check the battery level. (12) Check the battery level. (13) Check the battery level. (14) Check the battery level. (15) Check the battery level. (16) Check the battery level. (17) Check the battery level. (18) Check the battery level. (19) Check the battery level. (20) Check the battery level. (21) Check the battery level. (22) Check the battery level. (23) Check the battery level. (24) Check the battery level. (25) Check the battery level. (26) Check the battery level. (27) Check the battery level. (28) Check the battery level. (29) Check the battery level. 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