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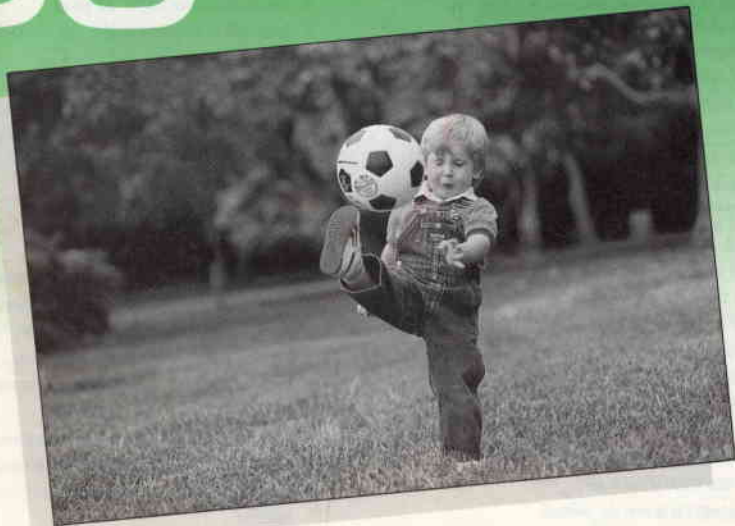
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Canon EOS 630

PART 1



www.orphancameras.com

E

INSTRUCTIONS
English Edition

F

MODE D'EMPLOI
Edition française

S

INSTRUCCIONES
Edición española

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NOMENCLATURE

11, 12: Hold the button while turning the electronic input dial to set a function.

1. LCD Display Panel

2. Electronic Input Dial

Used in combination with other buttons to set functions and values.

3. Shutter Button

Activates two operations. Press halfway for focus and exposure; press completely to take a picture.

4. Grip/Battery Cover

5. Self-timer Operation Indicator(LED)

6. Distance Index

7. Manual Focusing Ring

8. Accessory Shoe

9. Main Switch

L: OFF

A: ON (NO BEEPER)

(••): ON (BEEPER)

○: ON (BEEPER)

10. Film Plane Indicator

11. Exposure Compensation Button

12. Shooting Mode Selector

13. Neckstrap Fixture

14. Back Cover Lock Button

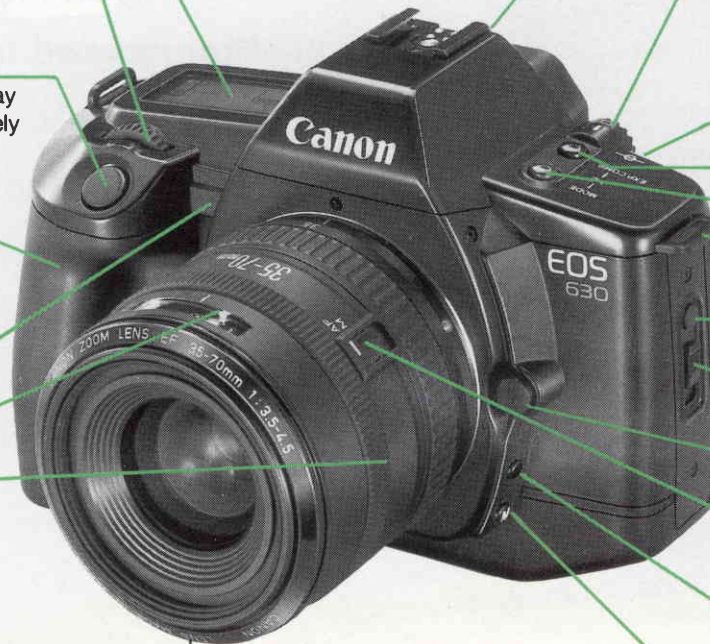
15. Back Cover Latch

16. Lens Release Button

17. Focus Mode Switch

18. Depth-of-Field Preview Button

19. Manual Aperture Set Button



Precautions



- 1) This camera is not resistant to water, and, should not be used outdoors if snowing. If accidentally dropped in water, contact an authorized Canon Service Facility. Keep the camera out of salt spray, and protect it from excessive humidity. If used at the beach, clean it thoroughly afterward with a dry cloth.
- 2) Do not attempt to disassemble the camera yourself. Always take it to an authorized Canon Service Facility for repair.
- 3) Remove the battery if you do not expect to use the camera for about three weeks or longer.
- 4) When storing the camera, wrap it in a clean, soft cloth and place in a cool, dry, dust free place. Be sure to keep the camera out of direct sunlight, and away from "hot spots" such as the trunk or rear window shelf of a car. Avoid places where moth balls are used, and in excessive humidity, use a desiccant.
- 5) Carefully check operation after prolonged storage.
- 6) The battery may explode or cause burns if disassembled, recharged, shorted, exposed to high temperatures, or disposed in fire.
- 7) Film passing through X-ray examinations at airports may be exposed and ruined even when loaded in the camera. Request a hand-checked inspection to avoid damage.
- 8) Aerosol spray dust removers are not recommended for the shutter curtain area.
- 9) Condensation is a problem when bringing cold equipment into a warm room. If the autofocus optics cloud over, accuracy may be seriously affected. Before entering a warm room, put equipment in a plastic bag so condensation forms on the outside of the bag.

Introduction

Thank you for purchasing the Canon EOS 630, an autofocus and auto exposure SLR camera designed with the most advanced electronic and computer technology.

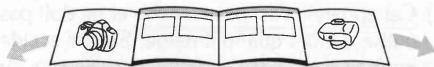
Main Features

The EOS 630 features a dedicated EF lens with a built-in motor drive, a newly-developed distance metering sensor (BASIS; base-stored image sensor) and a high-speed super microprocessor, all combined to offer accurate and fast focus. Its **Focus Prediction control** captures high-speed subjects even when coming head-on. The built-in motor drive lets you take approximately **5 frames per second** for continuous shooting.

Other advanced functions include **Programmed Image Control** that sets controls for 7 types of photos, and **Custom Function Control** that lets you re-program 7 operations to your individual preference.

The manual is divided into two parts. Part 1 covers preliminary preparations, operation at the Standard Position and P.I.C. Part 2 covers the five basic shooting modes and Custom Function Control and camera specifics.

Please read this manual carefully for a full understanding before using the camera.



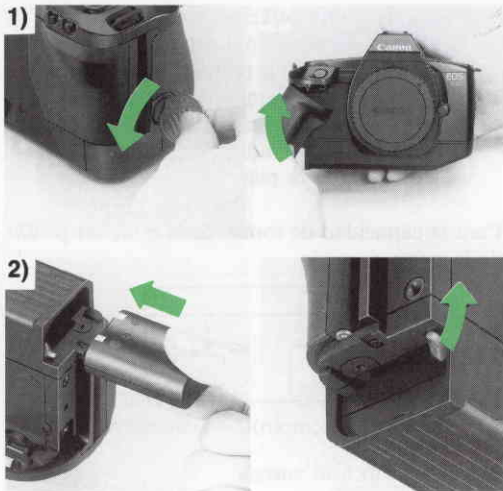
While reading these instructions, unfold the front and back flaps of this booklet for easy reference to the camera's parts.

- The camera is shown with a 35-70 mm lens attached.

IMPORTANT INFORMATION

The Canon EOS 630 will give optimum performance together with specially designed Canon EF lenses, flash units and other Canon brand accessories. It is possible that the use of incompatible lenses or other accessories may result in unsatisfactory performance or damage to your Canon EOS 630. We, therefore suggest the use of Canon EF lenses and accessories. Damage to your Canon EOS 630, as a result of malfunction or improper connections caused by the use of incompatible products may void the product warranty.

1. Loading the Battery



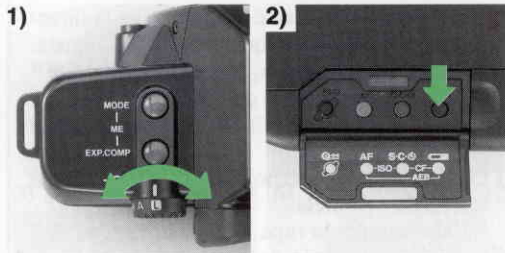
This camera uses one, six-volt lithium battery pack 2CR5.

- 1) Remove the grip with a coin or similar object.
- 2) As shown in the photo, load the battery so that its terminals face in the direction of the camera. Make sure the battery is pushed in all the way until it is locked by the orange lever.
- 3) Replace the grip securely.
 - When replacing the battery, first push the orange lever up to remove the dead battery.
 - When using a tripod, dismount the camera before replacing the battery.

The main switch has four positions:

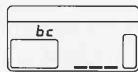
- L**—OFF. Set here when not in use to prevent accidental shutter release and minimize battery drain.
- A**—Basic operation position. No audible signals sound. Set here for AE shooting modes and manual.
- (1-1)**—Same as “A”, but with audible in-focus signal.
- Standard position. Set here for Programmed Image Control.

2. Checking the Battery

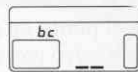


- 1) Set the main switch to the green "□", "A" or "(•)" mark. The display will come on at this time. If the display does not appear, confirm that the battery is loaded correctly.
- 2) Open the switch cover on the back of the camera and press the battery check button (🔋). Battery power shows in the display panel.

For battery shooting capacity, see p. 93 in Part 2.

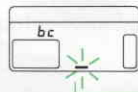


a) Battery power sufficient



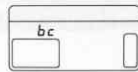
b) Have a new battery handy

c) (blinking)



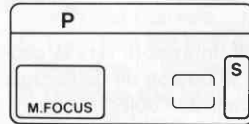
e) Replace with new battery

d) (no battery check mark)



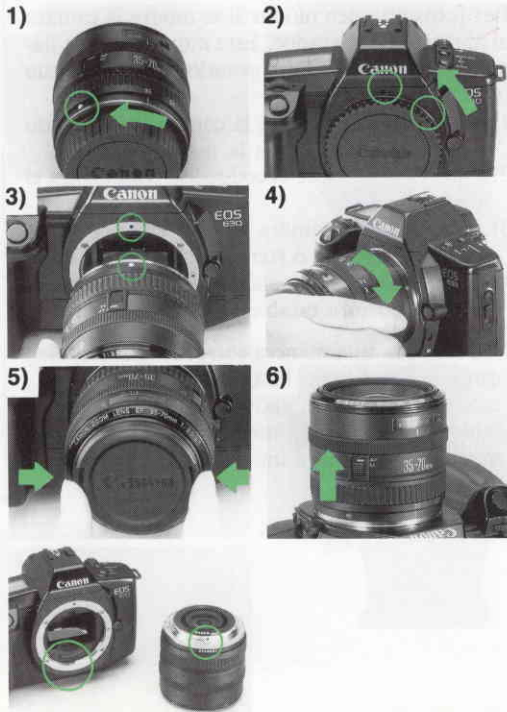
f) • When "bc" blinks, see p. 79 in Part 2.

g) (In temperatures about 20°C/68°F)



1) (example)

3. Attaching the Lens



- 1) Turn the rear lens cap in the direction of the arrow until it stops and remove it.
 - To attach the rear lens cap, align its "●" mark with the red dot on the lens. Then lightly push it in, and turn clockwise until it stops.
 - 2) Turn the body cap counterclockwise and remove it.
 - To attach the body cap, align its "●" mark with the camera's red dot, then turn the cap clockwise.
 - 3) Next, align the lens mount positioning point with the camera's red dot.
 - 4) Then turn the lens clockwise until it stops and the lens is locked with a click.
 - 5) Remove the front lens cap.
 - 6) Slide the lens focus mode switch to "AF".
 - To remove the lens, turn it counterclockwise while pressing the lens release button.
- The electronic contacts must be clean for proper connection. Do not touch these contacts.
 - Be sure to place the lens' front end down to avoid damaging the electronic contacts.

4. Holding the Camera



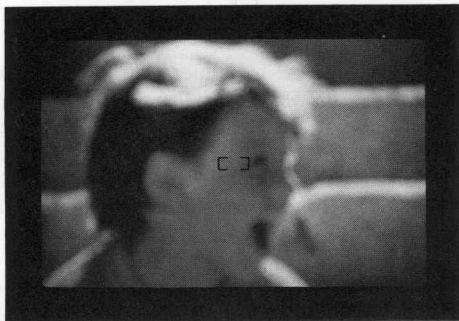
Your pictures will not be sharp if the camera moves as the shutter button is pressed. This movement is called "camera-shake." To avoid this, try the following technique:

- 1) Hold the camera firmly, with your left hand supporting the camera and lens.
- 2) Keep your left elbow close to your body.
- 3) Lightly hold the camera against your cheek or forehead and look into the viewfinder.
- 4) Spread your feet about shoulder width for a steady, natural stance.

There is no one correct way to hold the camera, so experiment to find the most comfortable way. If possible, lean against a steady support such as a tree, wall, or table to help you keep the camera still.

5. AF Focusing

1)





2)



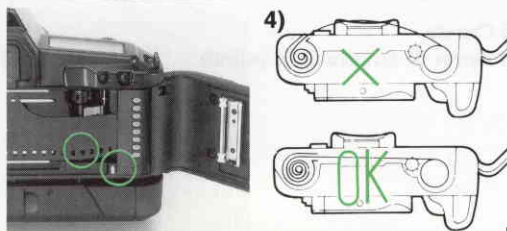
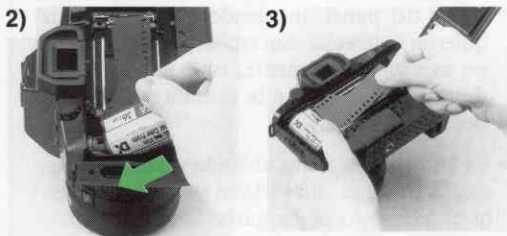
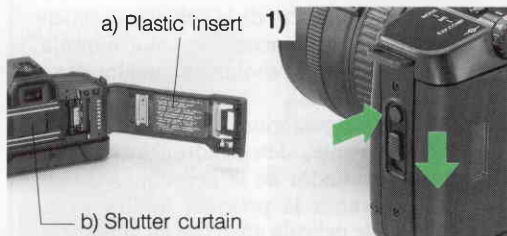
1) Center the AF frame “C D” over the main subject.

- Do not touch the front of the lens during focusing.

2) Press the shutter button halfway and automatic focus (AF) starts. When correct focus is obtained, the green AF symbol lights up in the viewfinder and the AF signal (short beeper tone) sounds when the main switch is set to  or . Press completely.


- Shutter button action plays an important part in taking sharp pictures. A quick stroke with the tip of your finger or fingernail may cause “camera shake.”
- When AF is impossible, the green AF symbol will start blinking and the shutter will not release. (see p. 53 to 55.)

6. Loading the Film

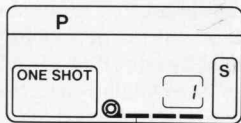
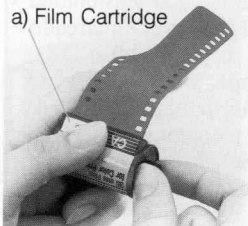


CAUTION

- **Before loading the first roll of film, remove the plastic insert.**
- **NEVER** touch the shutter curtain. Its high-precision design makes it sensitive to pressure. Also, when loading the film, be careful that the film leader does not touch the shutter curtain.

- 1) To open the back cover, push the back cover latch down while pressing the back cover lock button.
- 2) Insert the flat end of the film cartridge into the film chamber first. The film-load check mark mark () appears in the display panel.
- 3) Pull the film leader across the shutter curtain until its tip is aligned with the orange mark.
- 4) Make sure that the film has no slack and that its perforations are properly engaged with the sprocket teeth.

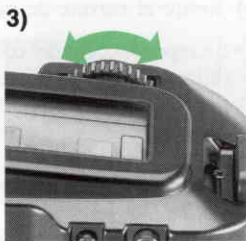
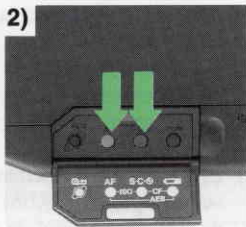
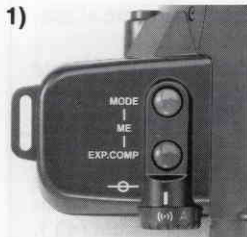
a) Film Cartridge



b) Film transport bars

- If the film leader extends past the orange mark, take out the film cartridge and manually wind the excess film back into the cartridge.
- 5) Close the back cover. The camera advances the film automatically and stops when "1" appears in the frame counter.
 - 6) During film advance, the film transport bars will appear at the bottom of the display panel moving in sequence from left to right. However, if the film does not advance correctly, the bars blink after the camera has stopped and the shutter will not release. Reload the film.
- Film becomes soft and tears easily in high humidity. Keep it stored in its canister until loading.

[Manual Film Speed Setting]

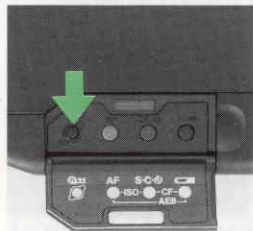
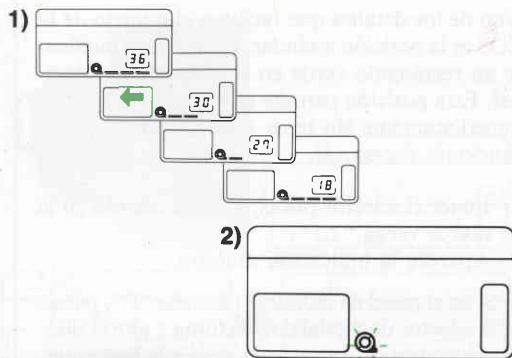


The camera automatically sets film speed by sensing the DX code marked on the film cartridge. (ISO 25-5000 according to the DX code). The automatically-set film speed will appear in the display panel while the film advances to the first usable frame. When using film without a DX code, set the speed manually by following these steps: (ISO 6-6400).

- 1) Set the main switch to either "A" or "(M)".
- 2) Open the switch cover, and press both the blue and yellow buttons at the same time to display the ISO film speed number.
- 3) Turn the electronic input dial until your film speed appears.

- The previously set film speed blinks in the display panel to warn you if the film speed has not been set. Always be sure to set the correct film speed, because the warning stops after film speed setting.

[Automatic Film Rewind]



The film automatically rewinds at the end of the roll.

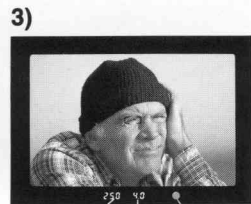
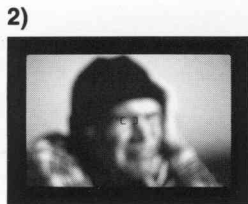
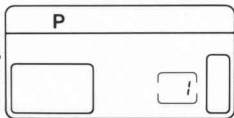
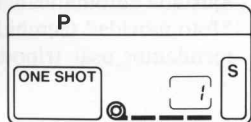
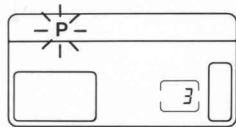
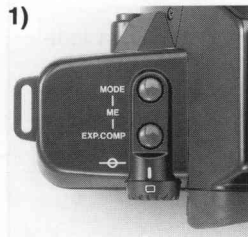
- 1) During rewind, the film transport bars move in sequence from right to left to indicate the function in progress while the frame counter counts in descending order.
- 2) Film rewind stops automatically when the film has been completely rewound. Open the back cover when the film-load check mark (●) blinks and remove the film cartridge.

- Color reproduction may be adversely affected if film is left in the camera for a long time. Always develop exposed film promptly.

[Rewinding Mid-Roll]

Press the film rewind button (●←) to rewind before the roll ends. The function begins immediately.

1. Standard Position



- a) Shutter speed c) AF symbol
b) Aperture

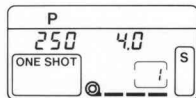
One of EOS' features for easy operation is the Standard Position, identified by the green rectangle on the main switch. This setting allows you to begin shooting immediately without having to set all the necessary functions.

- 1) Set the camera's main switch to the green mark "□".

The display shown will appear.

- If "P" is blinking in the display panel, press the shooting mode selector and turn the electronic input dial left to display "P" and 1. The blinking will then stop.

- 2) Center the AF frame "□" over the subject.
3) Press the shutter button halfway to focus the subject, and gently press the shutter button completely to take the picture.



Correct exposure display

- Once the shutter button is pressed halfway, the display is held on for approximately six seconds.
- When the automatically-set shutter speed is too slow to hand-hold, the camera-shake warning sounds (long beeper tone). We recommend using a tripod or a flash.

[Focus Lock]

1)



2)



When your subject isn't in the center of the picture frame, use the focus lock function. Focus on the intended subject remains locked as long as the shutter button is held halfway. This function lets you vary composition by putting the subject off-center.

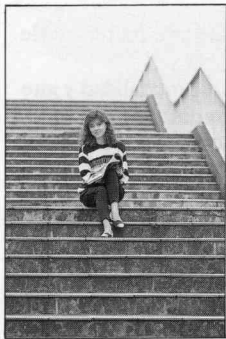
- 1) Put the AF frame over the subject, and press the shutter button halfway to lock focus. Make sure the green AF symbol lights up.
- 2) Reframe the picture as desired while pressing the shutter button halfway. Then press the shutter button completely to take the picture.

- When using focus lock, be sure that the distance between you and the subject does not change.
- Focus lock clears when you remove your finger from the shutter button.

2. Elements of a Good Photograph [1]



A. Watch your position when shooting horizontally, and be sure to include everything in the picture.



B. Vertical shots emphasize a subject's height and depth.

Composition Tips

The camera's position has a significant influence on the subject's rendition.

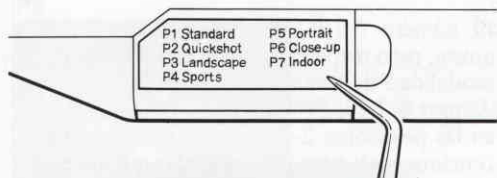


C. Aim from the subject's eye-level when photographing people.



D. Kneel down and shoot from a low angle.

III. Programmed Image Control (P.I.C.)

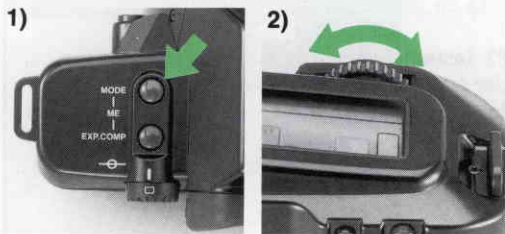


- Labels in five languages are provided. Please affix it to the switch cover.

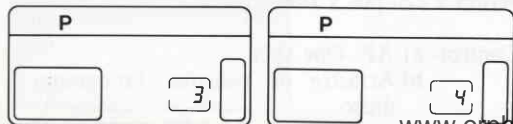
Each control setting automatically programs a) AF mode, b) film wind, and c) metering that best suits the type of photo. A and B are noted as "Control." On C, all control settings utilize Evaluative Metering except for #6 close-up. Shooting hints have also been included with each control setting explanation.

- 1) Set the main switch to the green mark "□".
- 2) Hold the shooting mode selector down, and turn the electronic input dial.
- 3) A number corresponding to the P.I.C. photo will appear in the display panel. The number changes as the dial is turned. Select the desired number and release the shooting mode selector.

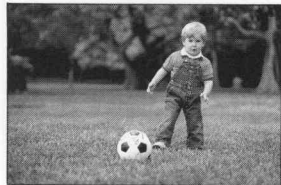
- P1 is the standard position, see p. 33.



3)



P2



EF 100-300 mm f/5.6



P3



EF 28-70 mm f/3.5-4.5

- The P.I.C. number disappears after setting, press the shooting mode selector to recall the number.
- When using P.I.C., "P" will blink continuously at all settings from #2-7. This is **not an indication of malfunction**, but a reminder that #1, standard is not in use.

P2 Quickshots

Use this setting for lively candids of your family, pets, and when outdoors. Be sure to try various angles for more variety and a different look at your subjects.

Control- a) AF: AI Servo b) Film wind: Continuous

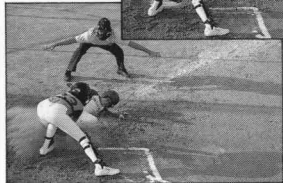
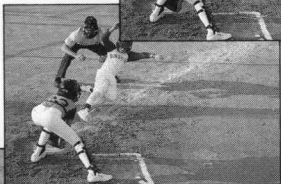
P3 Landscapes

Mount a wide-angle lens and watch the camera's position to keep everything in the viewfinder in sharp focus from rolling green countryside to fields of flowers.

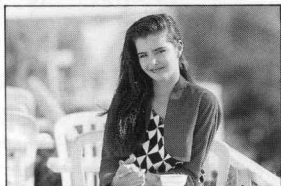
Control- a) AF: One-shot b) Film wind: Single frame

EF 70-210 mm f/3.5-4.5

P4



P5



EF 300 mm f/2.8L

P4 Sports

Use a telephoto lens to capture the action and zero in from safe distances. Hold the shutter button halfway and keep the autofocus mark on the subject while tracking the action.

Control- a) AF: AI Servo b) Film wind: Continuous

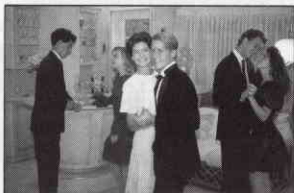
P5 Portraits

Attach a telephoto lens and move in as close as possible to fill the frame with the subject's upper body. Place the subject in flattering lighting. Focus on the subject's eyes and keep the background blurred. Keep a wide distance between the subject and the background. Keep the shutter button pressed completely to take pictures continuously.

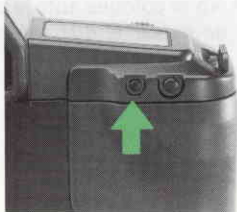
Control- a) AF: One-shot b) Film wind: Continuous



EF 28-70 mm
f/3.5-4.5II



EF 35-135 mm f/3.5-4.5



P6 Close-ups

Close-up photos of flowers, insects and subject detail are easy at this setting. Be aware of your lens' closest focusing distance for sharp photos.

- Control- a) AF: One-shot
b) Film wind: Single frame
c) Metering: Partial

P7 Indoor

Attach the Speedlite 420EZ or 300EZ to illuminate the subject when the lighting dims. Be sure to keep within the flash shooting distance range for proper coverage.

Set the flash's main switch to the "I" mark.

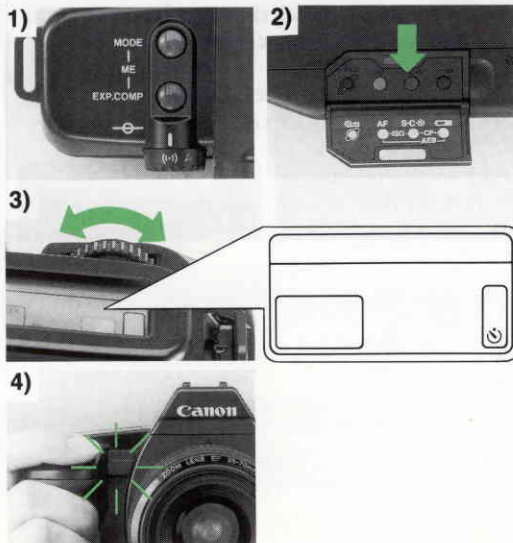
- Control- a) AF: One-shot
b) Film wind: Single frame

[Display Panel Illumination]

Press the display panel illumination button to illuminate the display panel for approximately six seconds.

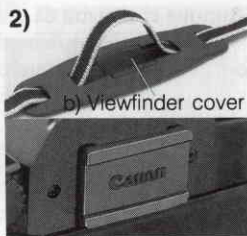
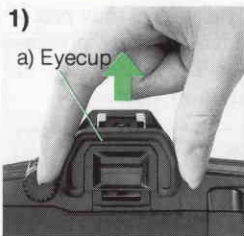
- To turn off the illumination within six seconds, press the display panel illumination button again.

Self-timer Photography



The self-timer allows you to delay shutter release for ten seconds and get into the picture. Put the camera on a table, tripod, or other flat surface.

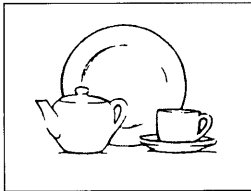
- 1) Set the main switch to either "A" or "(M)".
 - 2) Open the switch cover and press the blue film winding mode selector
 - 3) Turn the electronic input dial until "S" mark appears in the display panel.
 - 4) Compose the picture and then press the shutter button. The self-timer operation indicator will start blinking and the countdown will appear in the frame counter.
 - Two seconds before shutter release, the indicator starts blinking faster.
 - To cancel the self-timer before shutter release, press the battery check button.
- Do not stand in front of the camera when you press the shutter button.



If your eye will not be at the viewfinder when you press the shutter button, use the viewfinder cover to prevent stray light from entering.

- 1) Slide the eyecup up to remove.
- 2) Attach the viewfinder cover.

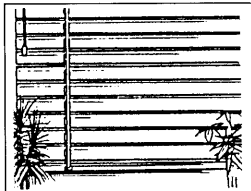
(A)



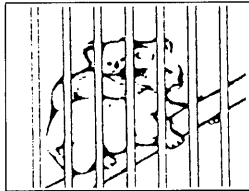
(B)



(C)



(D)



Although the AF system of the camera is very accurate, it is not perfect. The following subjects are difficult for autofocus. When AF is impossible, the green AF symbol will blink in the viewfinder.

Subjects
<ul style="list-style-type: none"> • Low contrast subjects (misty scenes, light-colored or white objects) (A) • Subjects in extremely low-light situations (a dark room, night scenes) (B) • Subjects having generally horizontal patterns (window blinds) (C) • Subjects in extremely strong backlight with strong reflections • Subjects with an object in front of them (caged zoo animals) (D) • Fast-moving subjects (difficult to keep within the AF frame)



Focus these subjects as follows:

1. Autofocus a substitute subject at the same distance from the camera as your main subject, and then recompose the picture using focus lock function..... (A)
2. Hold the camera vertically and focus the subject using autofocus then recompose the picture using focus lock function..... (C)
3. Manually focus the subject following these steps.

Manual Focusing

- 1) Slide the lens focus mode switch to "M".
 - The panel display automatically changes to "M.FOCUS" and the AF mode cannot be set.
- 2) Turn the lens manual focusing ring and focus your subject using until it is sharp.
 - The subject is in focus when the image is not fuzzy.

①, ②, ③: Set functions by pressing these buttons and turning the electronic input dial within 6 seconds.

20. Viewfinder Eyepiece

21. Film-load Check Window

22. Back Cover

23. Switch Cover

24. Tripod Socket

26. Partial Metering Button

25. Display Panel Illumination Button

27. Grip Screw

28. Inside the Switch Cover

- ① Film Rewind Button
- ② AF Mode Selector
Selects focus mode, ONE SHOT (for shooting still subjects) or AI SERVO (for shooting moving subjects).
- ③ Film Winding Mode Selector
Selects film winding mode, Single Frame Shooting or Continuous Shooting (approx. 5 frames per second at maximum).
- ④ Battery Check Button

