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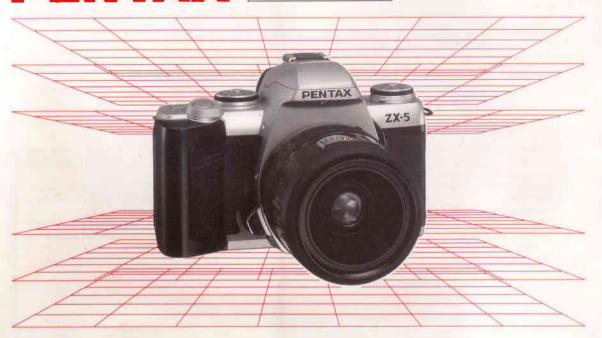
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PENTAX® ZX-5



OPERATING MANUAL



Congratulations on your purchase of this camera and welcome to the exciting world of Pentax autofocus photography! This compact and light weight camera is an autofocus SLR camera that offers higher levels of sophistication and performance. Incorporating a broad range of advanced technologies and highly accurate automation, this camera will perform superbly for the most exacting photographer.

The major features of this camera are:

- · 3-point autofocus system
- · 3 different switchable metering systems
- Automatic on off flash function with in the built-in flash popped up position

Read this instruction manual carefully to get a full explanations for operations before use.



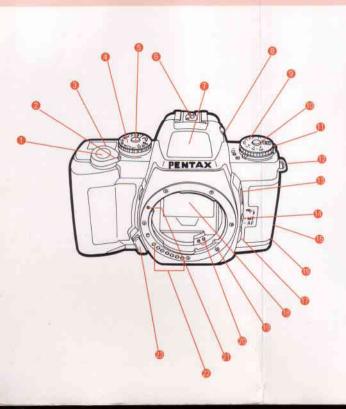
The names of the camera's working parts are listed on the front and back flaps in this operating manual. Keep the flaps unfolded for quick reference while reading this manual.

Icon indicators used in this manual

Operation direction	—
Automatic operation	4==
Attention	0
Lamp blinking	芸
Correct	0
Incorrect	X

Lenses and accessories produced by other manufacturers are not made to our precise specifications and therefore may cause difficulties with or actual damage to your Pentax camera. We do not assume any responsibility or liability for difficulties resulting from the use of lenses and accessories made by other manufacturers.

NAMES OF WORKING PARTS I



- Shutter release button
- 2 Drive mode switch (p.21.45)
- @ LCD panel (p6)
- Shutter dial
- Shutter dial lock button
- (a) Hot shoe (p.76)
- @ Built-in flash (p.38)
- 8 Flash pop-up button (p.38)
- 9 Exposure compensation dial (p.64,75)
- Exposure compensation release button (p.64.75)
- Metering mode switch (p.30,68,69)
- ® Strap lug (p.13)
- ® Release socket (p.63)
- Multi-function button (p.41,43,70)
- Back cover release lever (p.22)
- Mid-roll rewind button (p.26)
- Focus mode switch (p.35.47)
- Mirror
- AF coupler
- Power supply contact
- 4 Lens mount index (p.18)
- Lens information contact
- & Lens lock button (p.19)

FOR SAFE USE OF YOUR CAMERA

Although we have carefully designed this camera for safe operation, please be sure to follow precautions given on this page.



WARNING This mark indicates precautions that, if not followed, could result in serious injury to the operator.



CAUTION This mark indicates precautions that, if not followed, could result in minor or medium injury to the operator or damage to the equipment.

♠ WARNING

- The electronic circuits inside the camera contain high voltage working parts. Never attempt to disassemble the camera yourself.
- Never touch internal parts of the camera if they become exposed from dropping the camera or for some other reason, as there is danger of electric shock.
- Wrapping the strap around your neck is dangerous.
 Make sure that small children do not get the strap caught around their neck.
- Do not look directly at the sun through the camera, as viewing the sun for an extended period may damage your eyes.
- Be sure to store batteries out of the reach of children. Seek medical assistance immediately if accidentally swallowed.

♠ CAUTION

- Do not use the flash near anyone's eyes, as it may hurt them. Be particularly careful with the flash around infants.
- Never try to disassemble, short or recharge the battery. Also, do not dispose of the battery in fire, as it may explode.
- Remove the batteries from the camera immediately if they become hot or begin to smoke. Be careful not to burn yourself during removal.

PRECAUTIONS FOR YOUR CAMERA



Your Pentax camera is a high-precision mechanism. Handle it with great care.

Precautions when taking pictures

- Do not use the camera where it may come in contact with rain, water, or any other liquid, because the camera is not weather, water, or liquid resistant. Should the camera get wet from rain, splashing water, or any other liquid, wipe it off immediately with a dry soft cloth.
- Do not drop the camera or allow it to hit solid objects. If the camera suffers a severe shock or impact, take it to a Pentax service center for inspection.
- Be careful not to subject the camera to strong vibrations, shock or pressure. Use a cushion to protect the camera when carrying it in a motorcycle, car, boat, etc.
- Condensation on the interior or exterior of the camera may be extremely harmful to the camera mechanism as it may cause rust. Furthermore, if the camera is taken from warm temperature to a subfreezing one or vice versa, the formation of icelets may cause damage. In such a case, put the camera into a case or plastic bag so that any changes in temperature difference is minimized. Do not remove it from the bag until temperature has stabilized.

 Regular size color prints may cut off what appears on the extreme edges of the film frame. Compose your picture with a margin of safety at the edges.

Precautions for storage

- Avoid leaving the camera for extended periods in places where the humidity and temperature are very high, such as in a car.
- Do not store the camera in a closet with moth balls or in a area where chemicals are handled. Store it in a place with good dry air circulation to prevent the growth of fungus.

Precautions for proper care

- Never touch the shutter curtain or mirror with your finger or any other object.
- Use a blower and lens brush to remove dust accumulated on the lens or viewfinder.
- Never use solvents such as paint thinner, alcohol or benzene to clean the camera.
- Electrical problems may often be caused by water, dirt or dust at points of electrical contact. Also check for battery leakage, traces of dirt or grease, or corrosion due to salinity or gas. If you cannot correct the problems, have your camera inspected at a Pentax service center. Repairs of this nature are not covered under the terms of the warranty and charges may be assessed.

Other precautions

- Temperature range at which this camera functions properly is 50°C to -10°C (122°F to 14°F).
- A camera which has been submerged in water cannot usually be repaired. If such an accident should occur, it is advisable to contact a Pentax Service Center immediately.
- To maintain optimum performance, it is recommended that the camera be inspected every one or two years. If the camera has not been used for an extended period, or is being prepared for an important photographic session, it is recommended that you have the camera inspected or test shoot with it.
- Repair made necessary due to usage of this product in an industrial or commercial application may not be covered under the term of the Pentax warranty.
- The PENTAX warranty provides only for the repair of defects in materials or workmanship. Damage of any kind cannot be repaired at no charge under the terms of the warranty. If the difficutly is caused as a direct result of the product being used in conditions as outlined in the "Precautions for Your Camera" section or any other operation contraty to the instructions outlined in this manual, charges will be assessed or a repair quotation will be provided.

PRECAUTIONS FOR BATTERY

- Use two 3V lithium batteries (CR2 type).
- Misuse of the battery can cause hazards such as leakage, overheating, explosions, etc. The battery should be inserted with the "+" and "-" sides facing correctly.
- Battery performance may be temporarily hindered in low temperatures, but will recover in normal temperatures.
- Keep a spare batteries on hand for replacement convenience when shooting outdoors or while traveling.
- If the built-in flash is used continuously, the battery may become warm, but it does not mean that the battery is faulty; it is one of the battery's characteristics.
- Replace the batteries at the same time. Do not mix battery brands, type or an old battery with a new one. It may cause explosion or overheating.

PRACTICAL SHOOTING GUIDE



Focusing

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the Autofocus framep.65,66
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Focusing on a particular spotp.65



Flash photography

Taking a picture in low light situationsp.38
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Taking a portrait when the subject is in the shade. p.80
Taking a picture of people with night scenery in the backgroundp.81
Taking a picture in a roomy place such as a church or recention hall



Exposure modes

Taking a picture with the desired exposure settingp.60,64	
Taking a picture in strong backlit situations with the main subject in the shadowp.80	



Zooming the lens

Making a subject larger or smaller.p.31



Taking pictures of people in various situations

Putting yourself into a picture. p.45
Taking a picture in strong backlit situations with the main subject in the shade. p.81
Taking a picture of people with night scenery in the background. p.81



Landscape photography

Taking a picture of night scenery.p.62
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Others

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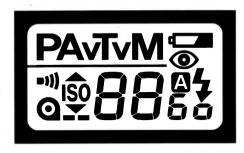
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LCD PANEL INDICATION



P : Programmed AE (p.54)

Av : Aperture-Priority AE (p.56)

Tv : Shutter-Priority AE (p.58)

M : Metered Manual (p.60)

: Red-Eye Reduction Flash Indication

(p.41)

(D)

: Flash Information (p.38.40)

: Automatic Flash function Information

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: Exposure Counter (p.24)

: Film Status Information (p.24,25) : Battery Exhaustion Warning (p.17)

: Audible PCV Signal (p.70)

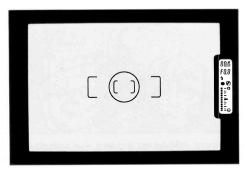
: Film Speed Setting Signals (p.75)

8860: Film Speed Information (p.75)

LCD (Liquid-Crystal Display)

When the LCD is exposed to high temperatures over about 60°C it may blacken, but when the temperature normalizes, it should return to normal.

VIEWFINDER INDICATION



[] : 3-point AF Frame (p.36)

: Spot AF Frame (p.65) : Shutter Speed (p.54,57,59,61)

Cooo: Shutter Speed (p.54,57,59,61) **F32**: Aperture Value (p.54,57,59,61)

: Flash Status Information (p.38,40)

: In-focus Indicator (p.36)

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ľ

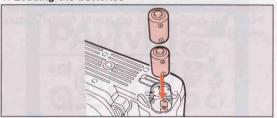
: Bar Graph (p.61,64)

) : Spot metering area (p.68)

 When the format is switched to panorama, the viewfinder switches to the horizontal panoramic format frame. For details on the panoramic format picture, see page 52.

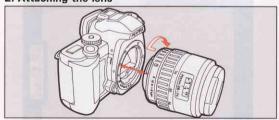
EASY TO USE (For beginners)

1. Loading the batteries



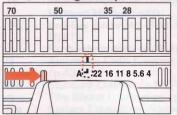
Open the battery chamber cover by using a coin. Load two batteries (CR2 type) according to the markings (+,-) in the battery chamber. (See page 14.)

2. Attaching the lens



Align the red indexes on the lens and camera. Turn the lens to the right until it seats with a click. (See page 18.)

3. Positioning the aperture ring



While holding down the aperture-A-lock button, turn the lens aperture ring to the [A] position. (See page 29.)

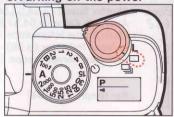
4. Setting the shutter dial



While holding down the shutter dial lock button, turn the shutter dial to [A]. (See page 29.).The exposure mode will be set at the Programmed AE Mode.

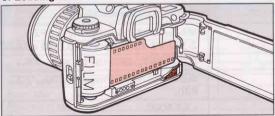
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5. Turning on the power



Set the drive mode switch to [□]. (See page 21.)

6. Loading film



Open the back cover, insert a roll of film, align the end of the film leader with the red mark, and close the back cover. The film should advance to the first frame automatically. (See page 22.)

8. Composing the scene with the zoom ring



While looking through the viewfinder, turn the zoom ring to the right or left until you obtain the desired composition. (See page 31.)

7. Selecting the Autofocus Mode



Set the focus mode switch to [AF]. (See page 35.)

9. Focus on the subject and shoot





Focus [()] on the subject. Depress the shutter release button halfway to lock focus, and then depress it fully to take a photo. (See page 36.)

CAMERAS AND LENS MOUNTS

Lens Mount and Camera Body Compatibility Chart

Mount Type	Lens Type	Camera Model		
(A) K _{AF2} -mount	Pentax-FA lens	MZ-5/ZX-5,Z-1 _P /PZ-1 _P ,Z-1/PZ-1, Z-10/PZ-10,Z-20/PZ-20,Z-70/PZ-70		
(B) K _{AF} -mount	Pentax-F lens	SFX _N /SF1 _N , SF7/SF10, SFX/SF-1		
(C) K _A mount	Pentax-A lens	Super-A / Super Program, P30 _N / P3 _N , P30 _T		
(D) K-mount	Pentax-M lens and Pentax lens	LX,K1000		
(E) Screw mount	SMC TAKUMAR lens	ESII,SP		

(A) through (D): basic K-mount (bayonet) lenses.

(A) and (B): autofocus lenses.

(C) through (E): non-AF (manual-focus) lenses.

(E): A screw mount lens can be fitted to the camera (A) through (D) with the optional Pentax "Mount Adapter K".

(A) through (C): have "A" (auto) position on the lens aperture ring.

Pentax FA lenses incorporate new contacts to exchange information between the camera and lens for power zoom. Pentax FA lenses operate on existing Kmount cameras. Pentax FA lenses incorporate new con-

tacts as follows:

· Power supply contacts

· AF coupler

Lens-information contacts

KAE2-mount lens

- Power supply contacts
- · AF coupler
- · Lens information contacts

Kas-mount lens · AF coupler

 Lens-information contacts

K₄-mount lens Lens-information contacts

K-Mount Lens Compatibility Chart

K-mount lens

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CAMERA FUNCTIONS AVAILABLE WITH VARIOUS LENSES

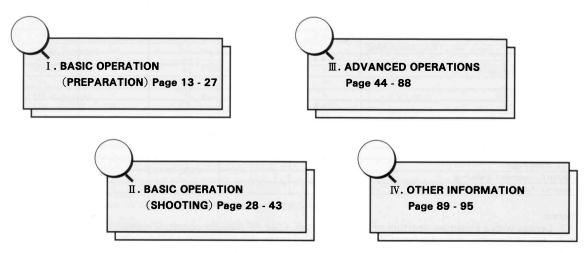
Function Lens [Mount type]	FA lens [K _{AF2}]	F lens [K _{AF}]	A lens [K _A]	M lens [K]	S lens [Screw]
Autofocus (Lens only)	0	0	×	×	×
(Lens with AF Adapter 1.7X)	-	-	O * 1	O * 1	×
Manual focus (with FI) *2	○ * 3	○ * 3	○ * 3	○ * 3	×
(with Matte field)	0	0	0	0	0
Power zoom	O * 4	×	×	×	×
Image size tracking	×	×	×	×	×
Zoom clip	×	×	×	×	×
Auto zoom effect	×	×	×	×	×
Programmed AE	○ * 5	○ * 5	0	×	×
Aperture-Priority AE	0	0	0	0	0
Shutter-Priority AE	○ * 5	○ * 5	0	×	×
Manual Exposure	0	0	0	0	0
Programmed TTL Auto Flash	0	0	0	×	×
TTL Auto Flash	0	0	0	0	0
Multi(6)-segment metering	0	0	0	× * 6	× * 6
Approx. f-stop indication	0	0	×	×	×

Notes:

- * 1. Lenses with a maximum aperture of f/2.8 or larger. (See AF Adapter operating manual.)
- * 2. Manual focusing using the focus indicator (FI) [O] in the viewfinder.
- *3. Lenses with a maximum aperture of f/5.6 or larger.
- * 4. Pentax-FA zoom lenses only.
- * 5. Exception of Pentax-F and FA Soft 85mm/f2.8.
- * 6. The center-weighted metering or Spot metering is used instead of the multi-(6) segment metering mode.

12 HOW TO USE THIS OPERATING MANUAL

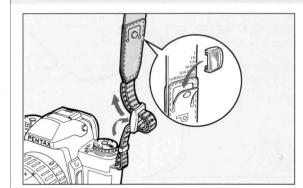
This manual is organized into the following sections, allowing you to optimize the use of the camera:



• If you want to begin taking pictures with this new camera as soon as possible, read section I and II, "BASIC OPERATION (PREPARATION)" and "BASIC OPERATION (SHOOTING)."

These sections introduce only the basic functions of this camera. More detailed information can be found in the section III and the section IV

I . BASIC OPERATION (PREPARATION)

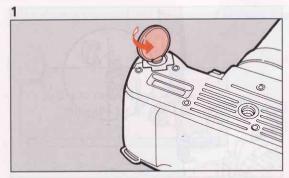


(1) ATTACHING THE CAMERA STRAP

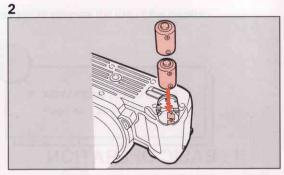
Fit the strap on the camera as illustrated.

 There is a pocket on the strap so you can store the finder cap, release socket cover, hot shoe cover or any other small accessory as illustrated.

(2) LOADING THE BATTERIES

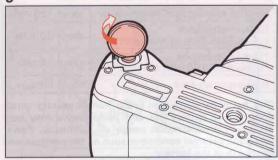


1. Open the battery chamber cover by using a coin, etc. as shown in the illustration.



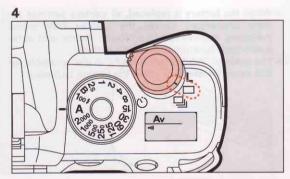
- Load two 3V lithium batteries (CR2) or equivalent as shown in the illustration.
- Misuse of the battery can cause hazards such as leakage, owerheating, explosions, etc. The battery should be inserted with the "+" and "-" sides facing correctly.

3



3. Turn the battery chamber cover screw in the direction of the arrow to lock it securely.

- When the battery is replaced, all camera settings remain unchanged except the audible PCV signal switching, red-eye reduction flash function and automatic flash function of the built-in flash.
- The optional "AA-Battery Pack F₆" is also available for this camera instead of using the lithium batteries.

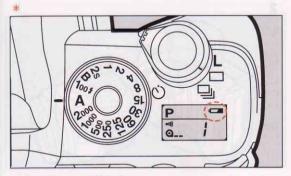


- Set the drive mode switch to [] and check that the LCD panel shows the information as shown above.
- The LCD display as shown above is given as an example and may be different if a lens is attached.

Battery Life (Using 24-exposure film rolls)

butto, , and desing a compount in				
General existing light photography	about 120 rolls			
Flash photography (using flash 50% of the time)	about 20 rolls			
Flash photography (using flash 100% of the time)	about 12 rolls			
Bulb exposure time	about 8 hours			

CR2 batteries were used under Pentax testing conditions. Actual battery life and performance may vary drastically depending on usage of Autofocus, Power zoom and external conditions such as temperature and freshness of the battery.

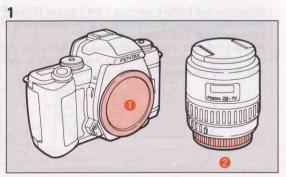


* Low Battery Warning

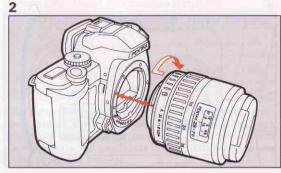
When the batteries are nearly exhausted, the battery symbol [] appears on the LCD panel to warn you. Replace the batteries as soon as possible. See page 14.

- When the low battery warning [] starts blinking, the shutter cannot be released and all indications in the viewfinder disappear.
- Replace the two batteries at the same time. Do not mix battery brands, type or old battery with a new one. It may cause explosion or overheating.

(3) ATTACHING THE LENS

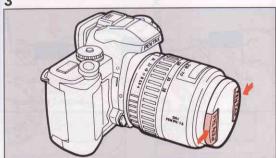


- The body mount cap is designed to protect the camera against scratches and dust at the factory. For storage, the optional accessory "Body Mount Cap K" is available.

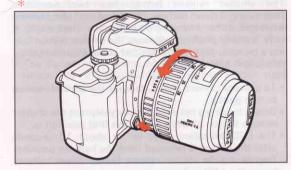


- Align the red dots on the camera and lens mount, attach the lens to the camera body, and turn it fully to the right until you hear a click.
- Ensure that the camera's drive mode switch in the
 L] position before attaching an FA zoom lens to prevent unexpected operation of the lens.

3



- 3. To remove the front lens cap, squeeze the tabs on both sides in the direction of the arrow.
- We assume no responsibility nor liability for damages resulting from the use of lenses made by other manufacturers.
- The camera body and lens mount incorporate lens information contacts and an AF coupler. Dirt, dust, or corrosion may cause damage to the electrical system. Clean the contacts with a soft, dry cloth.



* How to remove

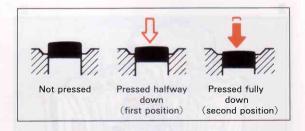
To remove the lens, turn it to the left while depressing the lens-lock-release button.

 To protect the contacts and AF coupler of the lens against damage after removal, be sure to set the lens down with the mount side facing upward.

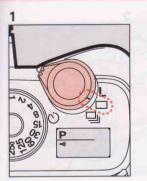
(4) USING THE SHUTTER RELEASE BUTTON

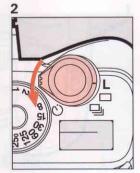
The shutter release button has two positions. Depressing it down halfway (first position) turns on the exposure meter and autofocus system. Depressing it fully (second position) releases the shutter. When taking a picture, depress the shutter release button gently to prevent camera shake.

- To prevent camera shake, depress the shutter release button gently.
- Before loading a roll of film, slowly depress the shutter release button to learn where the first position is.
- The LCD indication stays on for about 10 seconds after the button is released from the halfway position.
 Depressing the shutter release button down halfway keeps the LCD indicator on.



(5) TURNING ON THE POWER





- The power is turned on when the drive mode switch is set to [□].
- The power is turned off when the drive mode switch is set to [L].

- When not in use, ensure that the drive mode switch is set to [1]
- When the drive mode switch is set to [], film is advanced one frame after each exposure, and the camera is always ready for the next shot.
- The Consecutive-Frame Mode [□] and Self-Timer Mode [᠔] are also available. See page 45 for more details.

(6) FILM LOADING

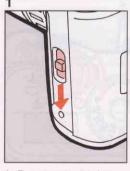
We suggest that you first operate the camera with no film loaded to become familiar with its operation.

Automatic film speed setting

This camera is designed to use DX-coded films with ISO rating from 25 to 5000.

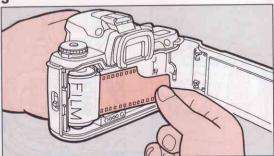
- When DX-coded film is used, the correct film speed is automatically set for the camera. If you use a non-DX coded film, you can set the film speed manually. See page 75.
- Before loading film for the first time after purchase, open the back cover and remove the protective card.
 DO NOT TOUCH THE SHUTTER CURTAINS.







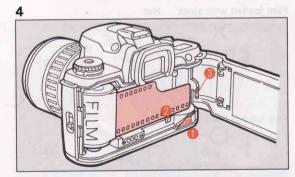
- 1. To open the back cover, slide the back cover release lever in the direction of the arrow.
- Place the film cartridge in the film chamber as shown in the illustration.
- Always load and unload a film in the shade or by using your body to shade the camera.



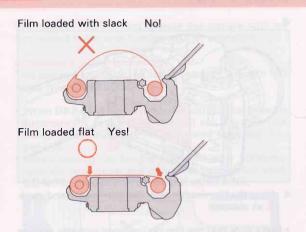
As shown in the illustration, pull the film leader out only far enough to reach the take -up spool.

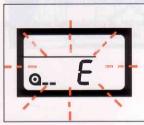
THE SHUTTER CURTAINS ARE FINE-PRECISION MATERIAL. DO NOT TOUCH THEM WITH YOUR FINGERS OR ANY OTHER OBJECT WHILE LOADING FILM.

- If you have pulled out too much film, push it back into the cartridge to reduce the slack.
- The DX information pins in the film chamber are used to read film speed. Keep them clean and free from scratches. To remove smudges, wipe them gently with a soft, dry cloth.



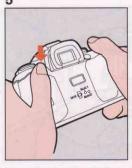
- Align the film leader with the film leader end mark
 as shown.
- Make sure that the film perforations properly engage on the sprocket teeth
- Make sure that the film leader is positioned under the film retainer 8 as shown in the illustration.

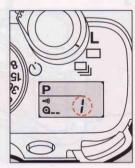




. If the film is not properly loaded, [Q__E] the LCD panel blinks, indicating that the film is not loaded properly. Open the back cover and load the film once again.

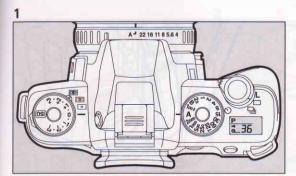






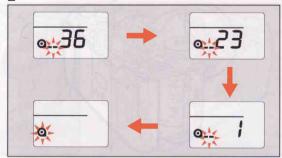
- 5. Close the back cover and set the drive mode switch to a position other than [L]. The film automatically advances to the first frame.
- Check that [] and [Q___] are displayed on the LCD panel.
- The film counter indication advances one each time the shutter is released.

(7) UNLOADING FILM



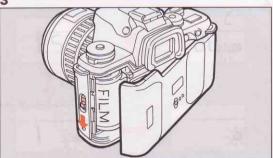
- After the last frame of the roll is exposed, the camera will rewind the film automatically.
- During rewinding, [—] blinks on the LCD panel, indicating that the film is being rewound, the exposure counter counts frame numbers in reverse.
- Never open the back cover until the whole film roll is completely rewound.
- When removing the film from the camera, protect it from exposure to direct sun light.

2

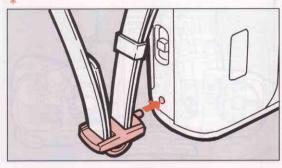


2. When the film is fully rewound, only [2] blinks on the LCD panel.

3



- 3. Open the back cover and remove the film.
- A roll of 24-exposure film takes about 13 seconds to rewind
- Before opening the back cover, check that [a] is blinking.
- When the camera is not in use, set the drive mode switch to the [L] position.
- The shutter may be released a frame or more after the specified number of frames have been used as indicated by the number of frames on the film cartridge. However, those extra frames may be lost in the processing. When you take important pictures, rewind the film when the film reaches the number of frames indicated on the film cartridge.

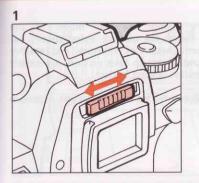


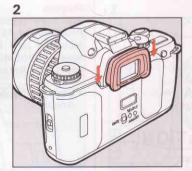
* Rewinding a Roll of Film in Mid-Roll

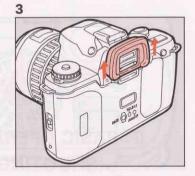
If you wish to unload the film before exposing all the frames, use this function.

- Set the drive mode switch to a position other than the
 L] position, and then depress the mid-roll rewind button by using the protruding part of the strap clamp.
- Before opening the back cover, check that [@] is blinking.

(8) ADJUSTING THE VIEWFINDER DIOPTER







- Aim the camera at a bright subject. While looking through the viewfinder, move the diopter adjustment lever to the left or right until the autofocus frame
 [] appears in the sharpest focus.
- 2. To attach the Eyecup F_G, slide it down the grooves on both sides of the viewfinder.
- 3. To detach the Eyecup F_G, push it up in the direction of the arrow

• The diopter adjustment range is +1.5D to -2.5D (diopters).

II. BASIC OPERATION (SHOOTING)

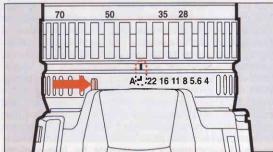
(1) USING THE PROGRAMMED AE MODE

Purpose

For easy picture taking, use this mode. In the Programmed AE mode, the camera automatically selects the best combination of aperture and shutter speed setting allowing you to take pictures by simply depressing the shutter release button.

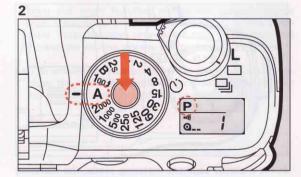
 See page 56, 58 and 60 for other available exposure modes





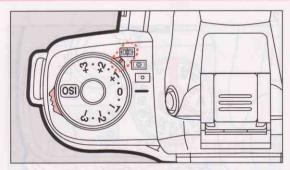
How to set

- Turn the lens aperture ring to the [A] position as shown in the illustration.
- To move the lens aperture ring to the [A] position, turn the aperture ring while holding down the aperture-A lock button on the lens. The lens aperture ring can be released from the [A] position in the same manner



- Turn the shutter dial to [A] while holding down the shutter dial lock button. The shutter dial can be released from [A] in the same manner.
- [P] appears on the LCD panel to indicate that the Programmed AE Mode is set.

(2) USING THE MULTI (6)-SEGMENT METERING MODE

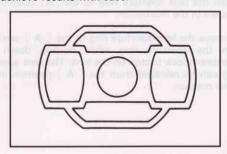


In the multi(6)-segment metering mode, the metering system automatically measures light in six different zones, enabling proper exposure value in a wide variety of normal and adverse lighting conditions, such as a backlit condition.

- 1. Set the metering mode switch to [...]
- When a lens other than an A, F or FA lens is attached, use either center-weighted metering or spot metering.
 The multi-segment metering mode cannot be set. See page 68 for selecting the metering mode.

MULTI(6)-SEGMENT METERING

This camera incorporates a high-precision six-segment TTL metering system. Light values are measured in six segments within the image field, enabling an optional exposure to be made under a variety of lighting conditions. With conventional averaged metering systems, underexposure of the subject results from the brightness of the background affecting the overall metering. With multi(6)-segment metering, the camera records the brightness in six zones within the image field and uses these measurements to choose an exposure that will properly expose the subject. The multi(6)-segment metering system also calculates exposure values for a scene to automatically compensate for high-contrast and other difficult lighting conditions. Even a beginner can achieve results with ease.



(3) USING ZOOM LENSES



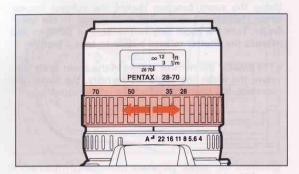
Telephoto



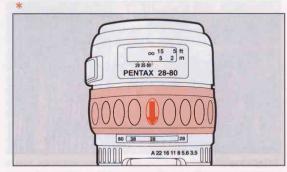
Wide angle

Using the zoom function makes the subject appear larger (telephoto) or smaller(wide angle) in the view-finder. Turn the zoom ring to the desired position and depress the shutter release button to take a picture.

The smaller the number shown in the zoom scale window, the wider the angle. Conversely, the larger the number, the more magnified the image appears.



Turning the zoom ring to the right makes the subject appear larger (telephoto) and turning it to the left makes the subject appear smaller (wide angle).



Using the manual zoom function with an FA zoom lens attached

Pull the power zoom ring toward the camera body until the words [POWER ZOOM] are hidden.





Using the Power Zoom Function

- Push the power zoom ring forward until the words [POWER ZOOM] appear beneath the power zoom ring.
- Turning the power zoom ring to the right brings the subject closer (telephoto) and turning it to the left makes the subject smaller (wide angle). To stop zooming, release the power zoom ring.

- If a power zoom lens is attached, three zooming speeds are available. Turning the power zoom ring fully to the right or left zooms the lens quickly. Turning it slightly gives you slow operation. At an intermediate position, the lens zooms at medium speed.
- Zooming the lens with the power zoom function automatically focuses the lens on the subject. However, for final focusing, depress the shutter release button halfway down to focus the subject.
- When the drive mode switch is set to [L] while a Pentax-FA zoom lens is in use, the lens automatically retracts to its shortest physical length.