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PENTAX® PC-313



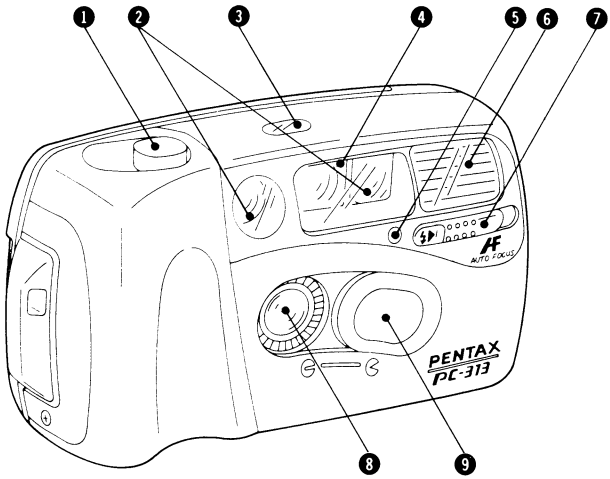
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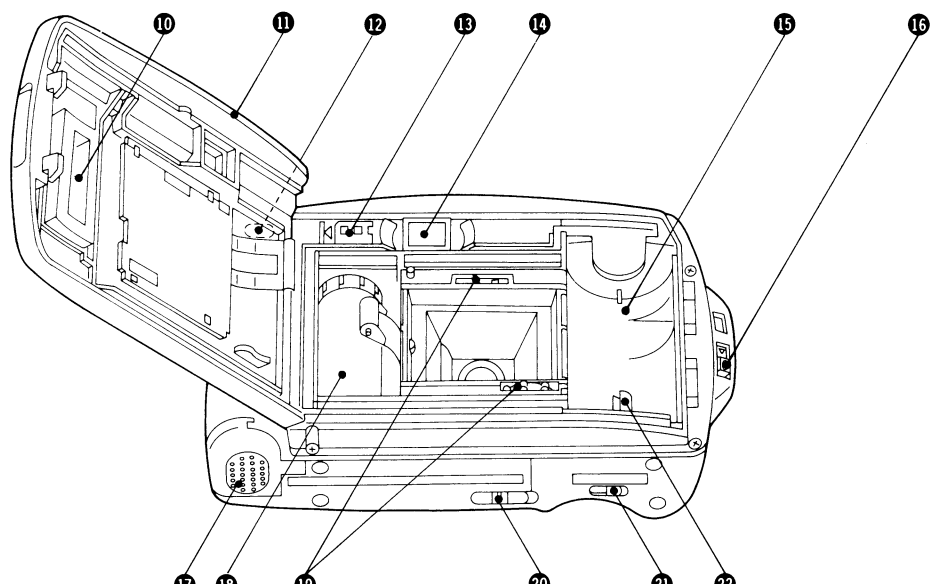
OPERATING MANUAL

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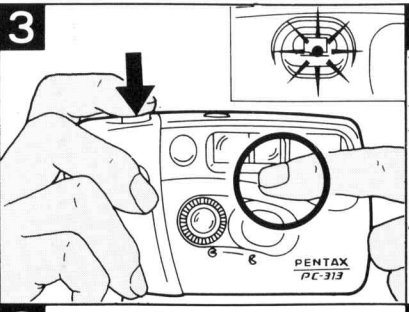
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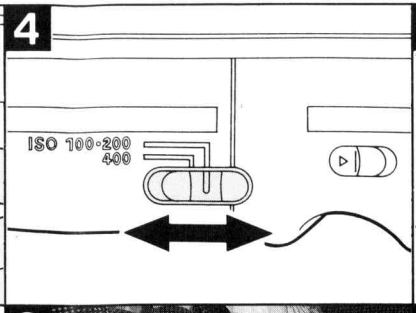


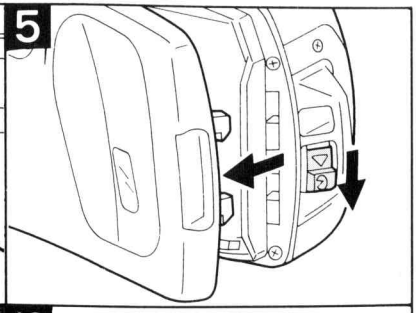


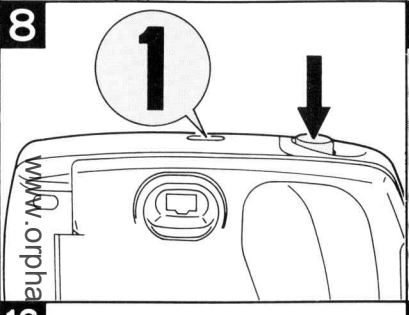
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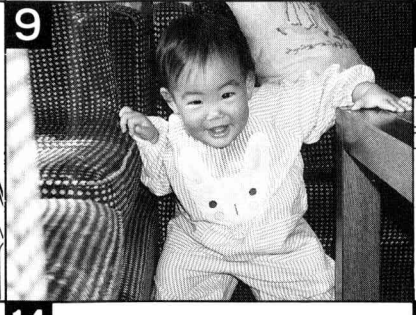
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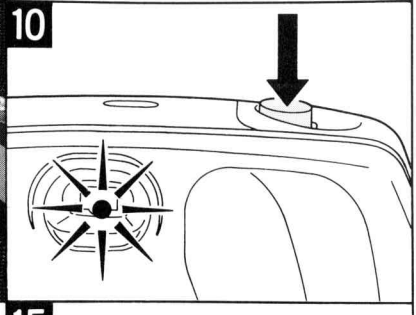

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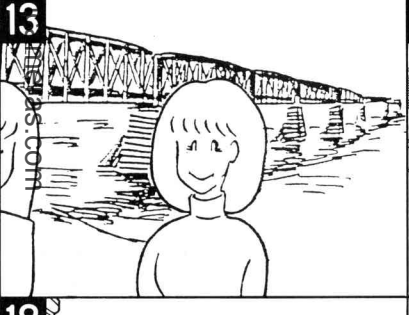

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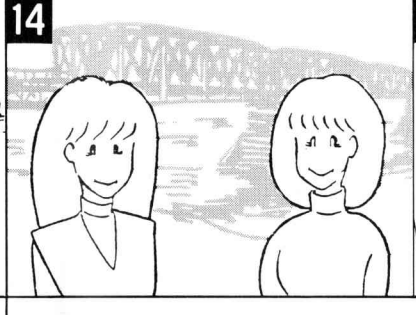

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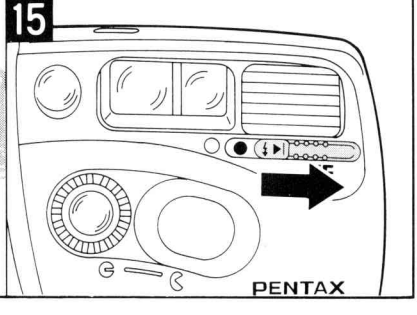

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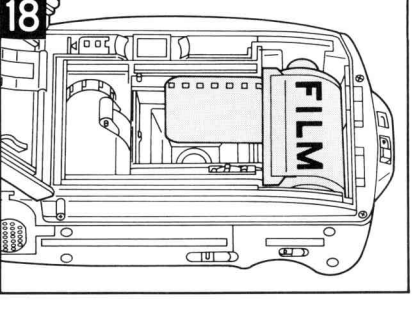

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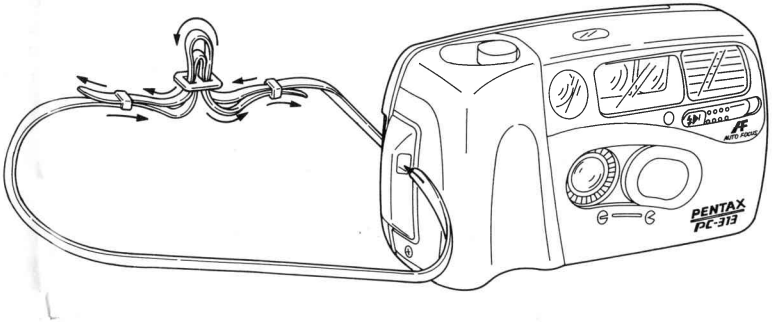

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FILM


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DESCRIPTION OF PARTS

❶ Shutter release button
❷ Auto-focus window
❸ Exposure counter
❹ Viewfinder window
❺ Light-sensor window
❻ Flash
❼ Flash switch
❽ Lens
❾ Lens protector
❿ Film-information window
⓫ Back cover
⓬ Flash ready lamp
⓭ Film-leader-end mark
⓮ Viewfinder eyepiece
⓯ Film chamber
⓰ Back-cover release lever
⓱ Battery-chamber cover
⓲ Take-up spool
⓳ Sprocket
⓴ Film-speed-set lever
㉑ Film rewind lever
㉒ Rewind shaft

INSERTING BATTERIES (Fig.1)

You need two "AA" batteries to operate this camera. Although both manganese and alkaline batteries are suitable for this camera, the latter is recommended for longer battery life. Ni-Cd batteries are not suitable.

Insert two batteries by aligning (+) and (–) marks of the batteries with the marks on the cover, then close the cover.

CHECKING BATTERIES BEFORE USE (Fig.2—3)

1. Open the lens protector ❾ completely. Now the camera is operable.
   *Unless the protector is fully opened, the shutter is not operable to avoid accidental shooting.
2. Depress the shutter release button ❶ halfway while covering the light-sensor window ❺ as shown.
3. A red lamp lights up when batteries are properly loaded.

Replace the batteries with fresh ones when film advance becomes slow or flash recycling takes more than 30 seconds.

*When replacing, use batteries of the same type and make.
*Do not leave batteries in the camera to avoid possible leakage when storing the camera for a long period.

SETTING FILM SPEED (Fig.4)

Align the index of the film-speed-set lever ⓴ with the corresponding film speed (ISO) of the film in use.

*This camera is designed to use the film with ISO 100, 200 or 400.
*The film speed is indicated on the film package.

LOADING FILM (Fig.5—8)

When loading or unloading the film, avoid the direct sunlight.

1. Open the back cover by sliding the back-cover release lever ⓰.
2. Place the film cartridge by first fitting its flat side on the rewind shaft.
3. Pull the film leader out and place it on the film-leader-end mark ⓭ [◀].
   *Make sure that the film is properly placed between the guide rails while taking up any slack left in the film.
4. Close the back cover. Release the shutter four times until the exposure counter ❸ reaches "1".

The film speed is indicated on the film package.

LOADING FILM (Fig.5—8)
When loading or unloading the film, avoid the direct sunlight.

1. Open the back cover by sliding the back-cover release lever ⑯.
2. Place the film cartridge by first fitting its flat side on the rewind shaft.
3. Pull the film leader out and place it on the film-leader-end mark ⑬ [◀].
   *Make sure that the film is properly placed between the guide rails while taking up any slack left in the film.
4. Close the back cover. Release the shutter four times until the exposure counter ❸ reaches "1".

TAKING PICTURES (Fig.9—11)
1. Open the lens protector. Look through the viewfinder and compose your image.
2. Depress the shutter release button halfway. Make sure that a red lamp does not come on inside the viewfinder. When the red lamp lights up, use the flash.
3. When you are ready, release the shutter. The shooting range is from 1.2m (3.9 ft.) to infinity.

FOCUSING (Fig.12—14)
Place the subject at the center of the viewfinder when you take a picture. To focus on the subject in a peripheral area, point the center of the viewfinder at the subject first, then depress the shutter release button halfway, recompose the picture and release the shutter.

USING FLASH (Fig.15—16)
The red lamp in the viewfinder recommends you to use the flash.

1. Slide the flash switch ❼ in the direction of the arrow.
2. When the flash ready lamp ⑫ lights up, you are ready to take a picture using the flash. Keep your finger off the shutter release button until the ready lamp comes on. Make sure to keep your finger off the flash head when taking a picture. Slide the flash switch back after shooting.

The flash helps take brilliant pictures of backlit subjects.

Flash Control Range
The flash covers following ranges:
ISO 100 film = approx. 1.2—3.1m (3.9—10.2 ft.)
ISO 200 film = approx. 1.2—4.4m (3.9—14.4 ft.)
ISO 400 film = approx. 1.6—6.3m (5.2—20.7 ft.)

REWINDING FILM (Fig.17—18)
The motor stops automatically at the end of the film.

1. To rewind the film, push the film rewind lever ㉑ in the direction of the arrow and hold it there until rewind finishes.
2. The motor stops automatically with the exposure counter showing "S".
3. Open the back cover and remove the film cartridge from the chamber.

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Congratulations. You now own an automatic compact camera that gives you a wonderful time at your enjoyable gathering with your family and friends. Although this camera is so easy to use, it is highly recommended to read this operating manual carefully so that you can enjoy taking pictures even more with this camera.

SPECIFICATIONS

Type: 35mm auto-focus leaf-shutter camera with built-in flash.
Film: 35mm perforated cartridge film. 24mm X 36mm format.
Film Speed Setting: Manual film speed setting at ISO 100, 200 and 400.
Film Winding/Rewinding: Automatic film winding and rewinding.
Lens: Pentax 35mm f/4.5. 3 elements in 3 groups.
Focusing System: Active infrared automatic focusing with focus-lock device. Focusing range: 1.2m (3.9ft.) to infinity.
Shutter: Behind-the-lens shutter with fixed shutter speed at 1/125 sec.
Flash: Built-in type with guide number 10 (ISO 100/m). Recycling time: approx. 6 seconds with fresh alkaline batteries.
Power Source: Two 1.5V "AA" alkaline or manganese batteries. (Ni-Cd batteries not usable.)
Battery Life: Approx. 40 rolls of 36-exposure film without flash; approx. 8 rolls of 36-exposure film with flash.
Dimensions: 117.5 (W) X 67 (H) X 47.5 (D) mm (4.6" X 2.6" X 1.9").
Weight: 185g (6.5 oz.) without batteries.

Special note: Use the film for color or black-and-white prints. Color slide film is not recommended.

CAUTIONS

1. Do not drop or bang your camera against a hard surface.
2. Keep the viewfinder area and the lens clean. If they become dirty with finger prints and/or other things, wipe them off using a lens cleaning tissue and lens cleaning liquid.
3. Do not use solvents, such as thinner or alcohol, to clean the camera.
4. Do not expose the camera to excessive heat or moisture.
5. Do not drop the camera into water. It's not water-resistant.
6. Operate the camera under temperatures between -10°C (14°F) and 40°C (104°F).