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MINOLTA

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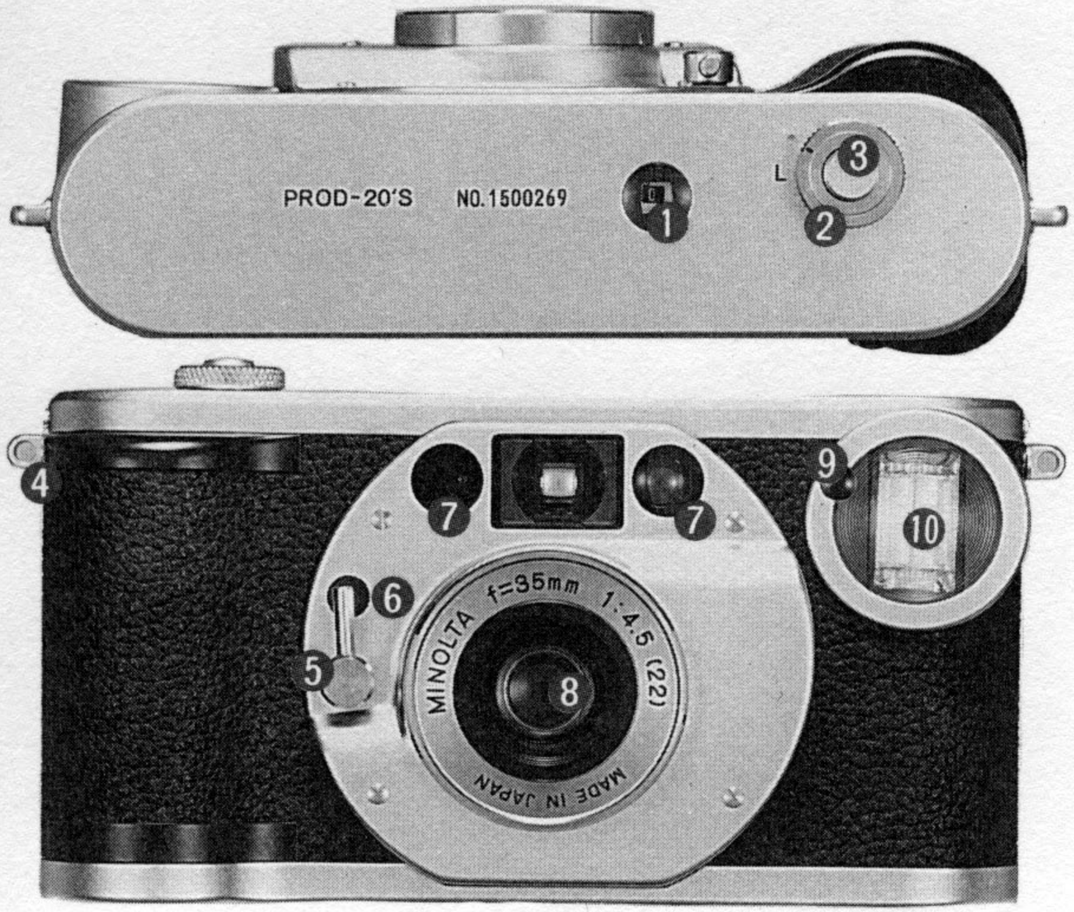
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E INSTRUCTION MANUAL

Names of Parts

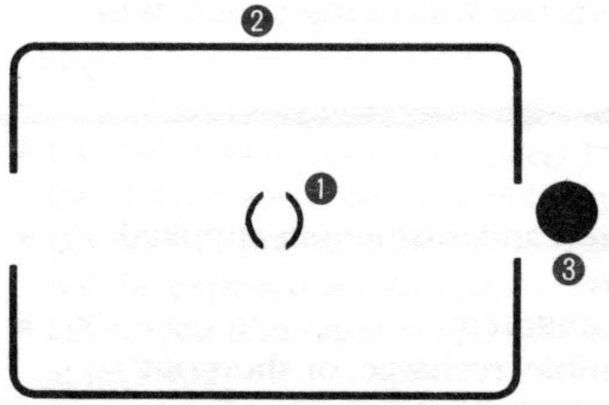


1. Frame conunter
2. Main switch
3. Shutter-release button
4. Strap eyelet
5. Self-timer lever
6. Self-timer LED
7. Autofocus window*
8. Lens*
9. Meter cell*
10. Flash
11. Back cover release
12. Back cover
13. Viewfinder window*
14. Bottom cover release
15. Bottom cover
16. Guide pin
17. Tripod socket



mike butkus
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DN: cn=mike butkus, o=orphancameras, ou=29, email=mike@butkus.org, c=US
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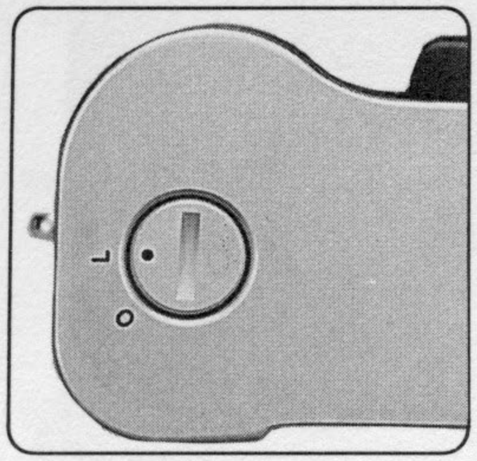
Viewfinder

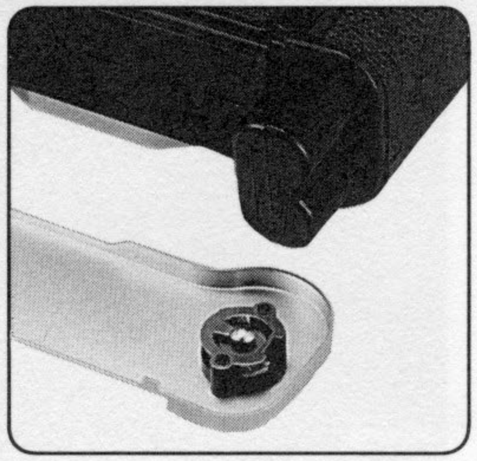


1. Autofocus zone
2. Framing guide
3. Viewfinder LED

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1.
Installing Battery





1. With a coin or similar object turn bottom-cover release to the "0" (Open) position.
2. Lift up bottom cover from relase side first, and then remove whole bottom cover.
3. Insert a 6V lithium battery pack (Duracell DL223A, Panasonic CR-P2P) as shown.
4 Position the guide-pin first, close bottom cover and turn bottom-cover release to "L" (Lock) position.

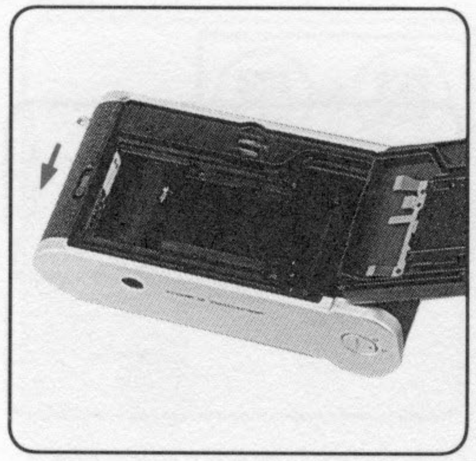
Install fresh batteries in the following cases:

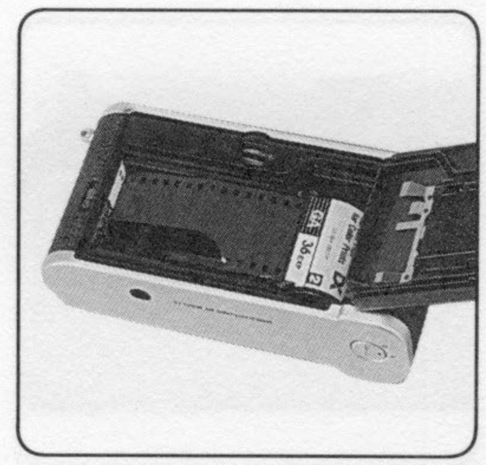
- Shutter will not release.
- Film winding or rewinding stops during operation.
- Flash charging exceeds the following times: with lithium pack: 5 sec.

Caution

- Read and follow all warnings and instructions supplied by the battery manufacturer.
- Keep batteries away from children.
- Do not attempt to disassemble, recharge, or short out the battery, or subject it to high temperatues or fire. The battery may explode and cause burns.

2.
Loading Film





1. Make sure the frame counter is at 0 and open the back cover.
2. Insert a film cartridge as shown.
3. Extend the film between the guiderails to the filmtip position mark and close the back cover.
4. When 1 appears in the frame counter, you are ready to take pictures.
   - If the camera's motor runs for several seconds and stops, but 0 remains displayed in the frame counter, the film is not loaded correctly. Open the back cover and reload the film.

Note

- Load film only in subdued light or shade.
- Use ISO 100 to 1000 DX-coded 35mm color negative film or ISO 100 or 400 color reversal film.
- DX-coded film rated below ISO 400 or non-DX-coded film will be exposed at ISO 100.
- DX-coded film rated at ISO 400 or higher will be exposed at ISO 400.
- 72-exposure rolls and Polaroid instant 35mm films cannot be used.

3.
Taking Pictures

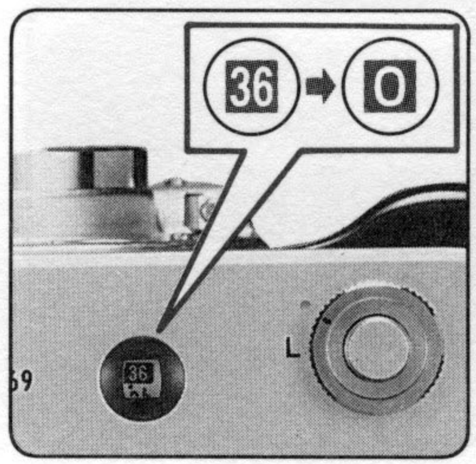


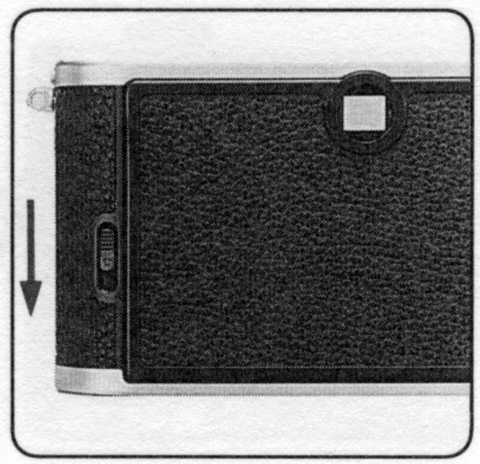


1. Remove the lens cover.
2. Turn the main switch to the Red-dot (taking-picture position).
3. Frame your picture so that the subject fills the auto-focus zone, then press shutter release button all the way down to take the picture. In low light, the flash fires automatically to ensure correct exposure.
   - After you take a picture, the camera will automatically advance the film one frame, and the frame counter will advance to the next number.
   - For best results, your subject should be no closer than 3.1 ft. (0.95m) from the camera.

Caution
- If the film stops advancing before the end of the roll, replace the batteries. DO NOT OPEN BACK COVER.

4.
Rewinding and Unloading Film





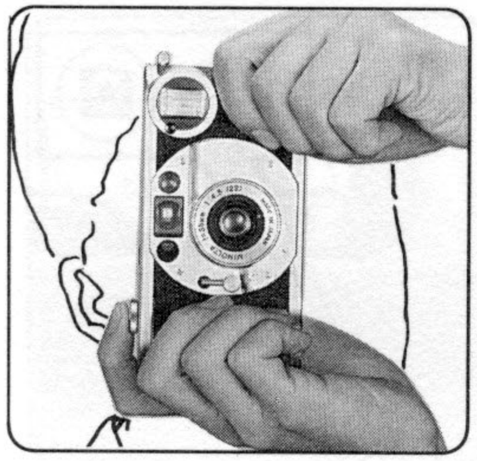
About four seconds after the last frame is exposed, the camera will automatically start rewinding the film. When it is finished, the motor shuts off and frame counter shows "0". Open the back cover and remove the film.

Caution
- If the rewind motor stops before the frame counter returns to "0", replace the batteries. DO NOT OPEN THE BACK COVER.

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Flash Photography



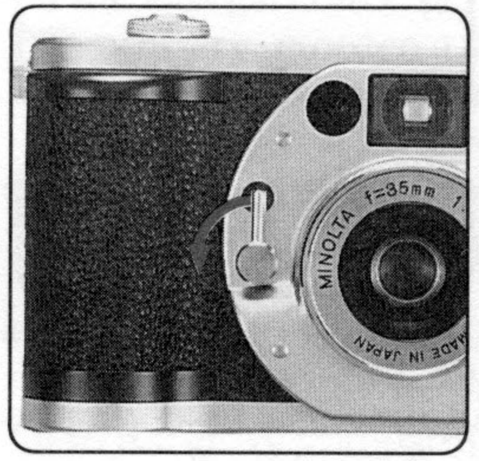


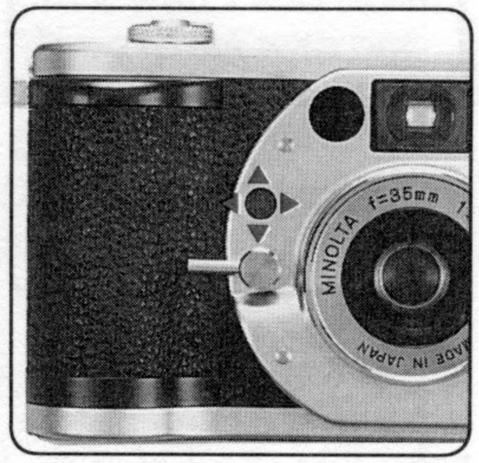
The flash will fire automatically whenever it is needed. If the red LED in the viewfinder glows when you press the shutter-release button, the flash is charging and the shutter is locked. When the light turns off, lift your finger from the shutter button and press it again.

- If you shoot vertically-framed photographs, turn the camera so that the flash is on top, as shown above.
- In flash portraits, your subject's eyes may appear red. This effect is caused by light reflecting off of the retina in your subject's eyes, and it is most noticeable on blue eyes or in dark conditions. To minimize this problem, turn on as many lights as possible and ask your subject to look into a light just before you take the picture.
- The table below shown the range for best flash results with ISO 100 and 400 films.

Film speed	FLASH RANGE
ISO 100	0.95—3.3m
ISO 400	0.95—6.6m

Self-Timer

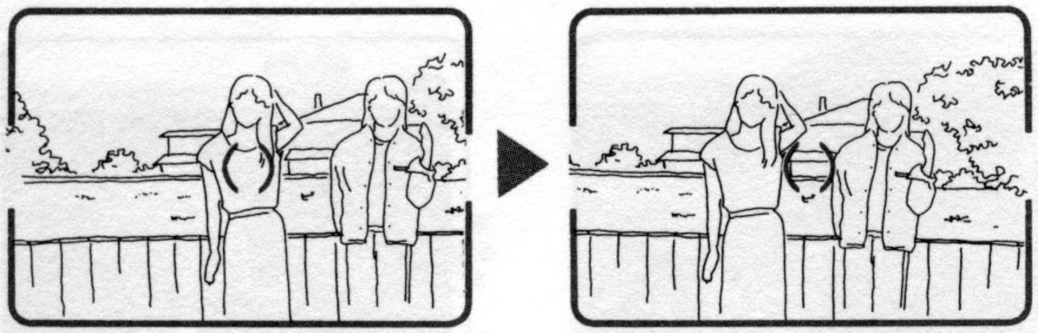




If you want to delay shutter release so that you can get in the picture, too, turn the self-timer lever down 1/4 turn as shown and press the shutter-release button all the way down. The red light on the front of the camera will glow continuously for about 10 seconds and then the shutter will fire.

- When you use the self-timer, we recommend that you mount the camera on a tripod.

Focus Hold



If you want to compose a picture in which the subject is not in the center of the frame, use focus hold. (In low light, first check that the flash is charged.)

1. Aim camera so that the autofocus zone is on subject and press shutter release button partway down.
2. Hold button in this position, recompose as desired, and take picture.

- Focus hold can be cancelled by lifting your finger from the shutter release button.

In some situations, autofocus will not work properly. When you photograph the following subjects, lock focus on an object that is an equal distance away from you and recompose on your original subject.

- Highly reflective surfaces: water, mirrors, etc.
- Unsubstantial objects: flame, fireworks, hair, etc.
- Dark objects and surfaces with low reflectivity.
- Objects behind glass, windows, etc.
- Small subjects that do not fill the autofocus zone.

Remember, once you have locked focus, do not left the shutter-release button up until after you have taken the picture!

Care and Storage

- If the lens gets dirty, gently clean it with a lens brush. If necessary, moisten a sheet of lens tissue with one drop of lens-cleaning fluid and gently wipe lens. Never touch lens surface with your fingers.
- Never use alcohol or chemical solvents on the camera body. If it is dirty, gently wipe it with a soft, clean, dry cloth.
- Never subject your camera to shock, high heat, or extreme humidity. Be particularly careful not to leave it in the glove compartment or other places where it may be subjected to high temperatures.
- Using the camera in very low temperatures impairs its performance. In cold weather carry the camera inside your coat to keep it warm and carry fresh spare batteries. Do not transfer the camera directly from an extremely cold to warm area, since condensation may form inside and prevent normal operation.
- Avoid getting the camera wet. Water could cause costly or irrepairable damage to internal parts.
- When not in use, keep the camera in a cool, dry place away from dust and chemicals. Batteries (especially old ones) should be removed if the camera will not be used for more than two weeks. For extended storage, place the camera in an airtight container with a drying agent such as silica gel.
- If you have questions about your camera, contact your local camera dealer. For more information, write to the Minolta distributor or subsidiary in your area (addresses are listed on the last page of this manual).
- To assure prompt service, please contact your Authorized Minolta Service Center before sending your camera in for repairs.

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Technical Details

Type	Compact autofocus 35mm camera with old-style body
Lens	35mm f/4.5 Minolta lens
Focusing	Active infrared autofocus with cancelable focus hold; Range 0.95m to infinity
Exposure system	Programmed automatic exposure; subject-weighted metering Range: EV 9 (1/40 sec., f/4.5) to EV 16.2 (1/150 sec., f/22) at ISO 100
Film-speed range	ISO 100-1000 for DX-coded negative film; ISO 100 or 400 for DX-coded slide film; non-DX-coded films set to ISO 100
Film transport	Automatic threading, advance to first frame, advance between frames, rewind, and rewind stop
Flash system	Automatic flash activation when required; shutter locks until flash is charged Range: 0.95m-3.3m (ISO 100) 0.95m-6.6m (ISO 400) Recycling (approx.): 2.4 sec. (Panasonic CR-P2P)

Viewfinder	Bright-frame with autofocus zone marked; red LED indicates flash carging
Self timer	10-sec. delay of shutter release indicated by red light on front of camera
Power	6V lithium battery pack
Battery performance	40 rolls (With Panasonic CR-P2P) (Based on Minolta's standard test method, using 24-exposure rolls with flash on 50% of the exposures)
Dimensions	141.5 × 73 × 49mm (W × H × D)
Weight	390g (without batteries)

Specifications are subject to change without notice.

MEMO

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