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I have no connection with any camera company

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Rollei XF35 and 100XL

CAMERA
AND
FLASH OUTFIT



Congratulations . . .

And welcome to the fun of Rollei photography. The Rollei XF35 camera outfit you have chosen combines advanced camera design with ease of operation. Exposure is automatic in daylight as well as with the Rollei 100XL electronic flash.

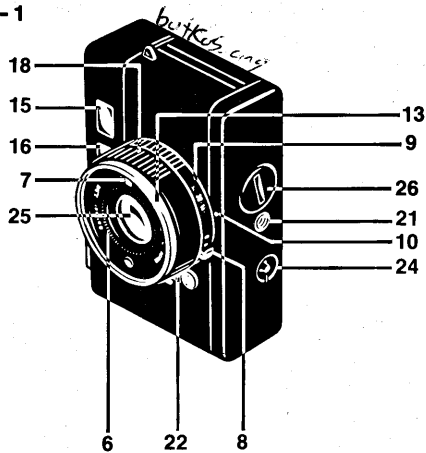
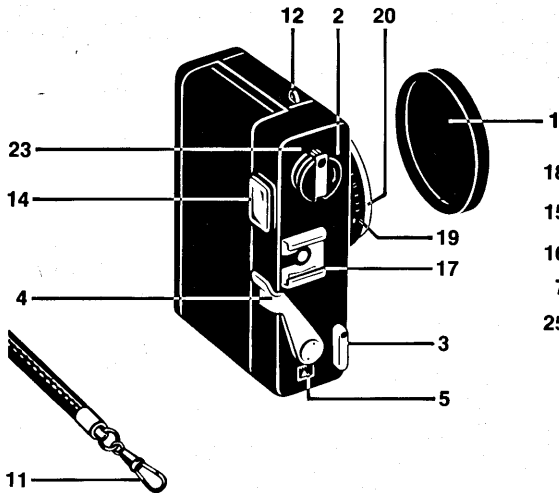
Please take a few minutes to read this instruction manual.

If you have any questions after reading this booklet, call Rollei's Consumer Affairs Department at our toll-free number:

(800) 525-8189

Table of Contents

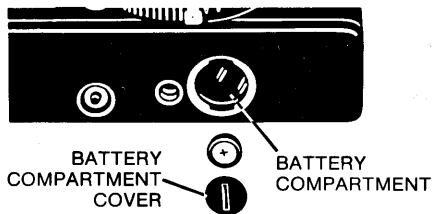
Parts Listing	2-3
Before Your First Picture	4-5
Daylight Photography	6-9
Taking Flash Pictures	10-12
Rewinding the Film	13
Special Features	14
Important Maintenance Instructions	15
If You Have a Problem	16-17
Warranty Information	18-19
Flash Guide-Number Table	20



Parts Listing

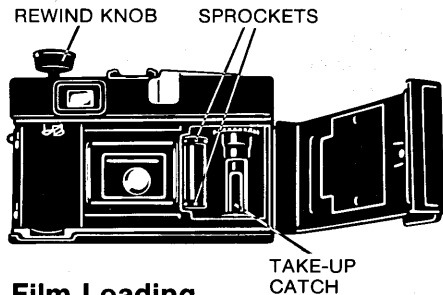
- 1 Lens cap
- 2 Rewind knob
- 3 Shutter release with thread for cable release
- 4 Film advance lever
- 5 Exposure counter
- 6 Ridged ring for film speed setting
- 7 Window for film speed
- 8 Setting ring release
- 9 Setting ring for automatic control, long time exposure and automatic flash
- 10 White dot for automatic setting
- 11 Carrying strap
- 12 Eyelet for carrying strap
- 13 Thread for accessory lens hood, filter or close-up lens
- 14 Viewfinder
- 15 Window for bright-line viewfinder
- 16 Window for rangefinder
- 17 Accessory shoe
- 18 Focusing ring, with scale in meters and feet
- 19 Distance scale
- 20 Focusing index
- 21 1/4" thread tripod socket
- 22 Cocking lever for self-timer
- 23 Film rewind crank
- 24 Film rewind lock button
- 25 Lens
- 26 Cover for battery compartment

Before Your First Picture



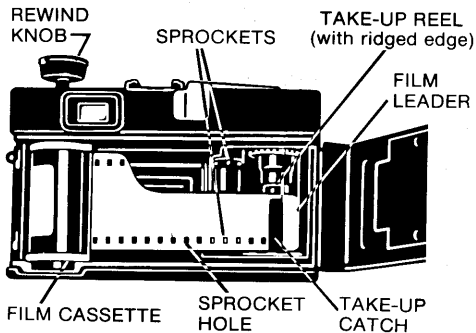
Inserting the Battery

The Rollei XF 35 camera exposure system is powered by a PX-625 battery. To insert the battery, remove the battery cover from the bottom of the camera by turning it almost $\frac{1}{4}$ of a turn counter-clockwise with a coin. Before inserting the battery supplied with the camera outfit, wipe it with a rough cloth. Insert the battery with the + side facing the cover. The battery should be good for about a year of normal use. Replacements are available at most camera stores or department store camera sections.

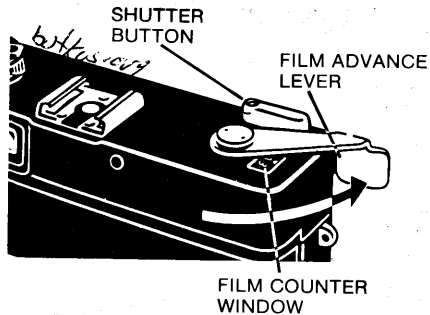


Film Loading

The Rollei XF35 uses 35mm film. To load the film, pull the rewind knob until the camera back pops open.

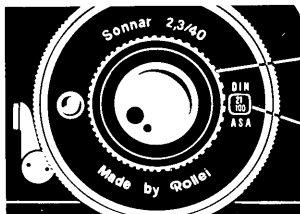


Hold the rewind knob all the way up while you insert the film cassette, with the protruding end down, in the film chamber under the knob. Now, depress the rewind knob. Then place the film leader — the tapered end of the film — under the take-up catch with approximately $\frac{1}{4}$ inch of the film extending beyond the catch.

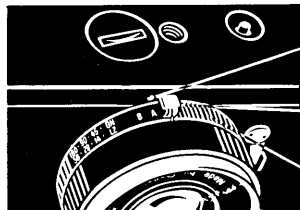


To start the film properly, turn the ridged edge of the take-up reel in the direction of the arrow below the reel. Wind just enough to engage the film in the top and bottom sprockets. **Check again that the film is securely on the take-up reel**, then close the camera back and snap it shut. Depress the shutter and advance the film. Repeat until the number 1 appears in the film counter window.

Daylight Photography Without Flash



RIDGED
ASA
SETTING
RING
ASA
INDICATOR
WINDOW



WHITE
DOT
SETTING
RING
RELEASE
SETTING
RING

VIEW OF BOTTOM OF CAMERA

Setting the ASA Speed

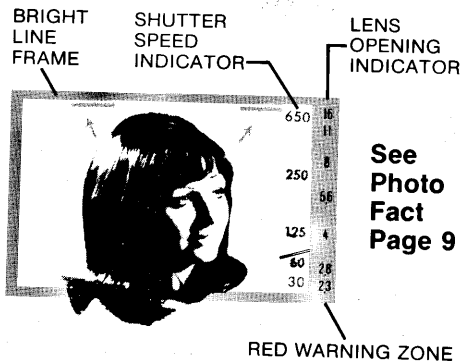
In order for the camera to operate automatically, you have to "tell it" what kind of film it is using according to the film's speed (ASA rating). First, check the film speed which is indicated on the film box and cassette. Set the speed by turning the ridged black ring that surrounds the lens until the **yellow ASA number** of the film you are using is aligned with the indicator in the window. (The white DIN numbers refer to the European rating system not used in the U.S.)

Automatic Setting

The setting control is on the bottom of the camera. For automatic exposure daylight pictures, the "A" (automatic) on the setting ring should be opposite the white dot on the front of the camera. To set, depress the setting ring release with your thumb, and turn the setting ring with the fingers of the same hand.

Aim

Point your camera, holding the camera either horizontally or vertically.

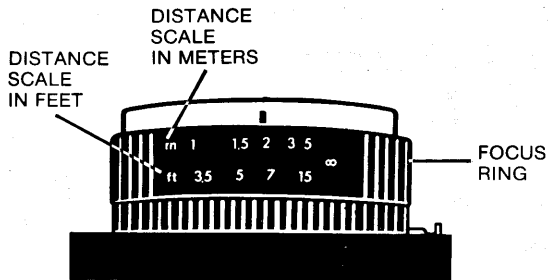


Sight Your Subject

Keep the intended subject entirely within the bright-line frame. The meter needle should not enter the red warning zone (except when using electronic flash).

If the meter needle is within the red warning zone, the available light is too poor. See instructions on electronic flash.

To Focus



Your Rollei XF35 has an easy-to-use double image focusing system. Turn the focus ring until the double images in the center focusing area of the viewfinder merge and form a single solid image.

NOTE: Check that the lens cap is removed.

YOU NOW ARE READY TO TAKE PICTURES.



OUT OF FOCUS



IN FOCUS

Taking the Picture

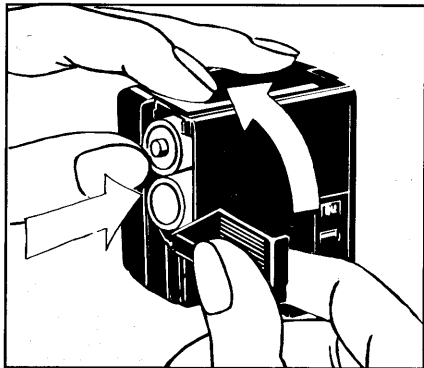


Hold the camera with a firm, but relaxed, grip and depress the shutter button until you hear a definite click. (Figures illustrate the proper grip for horizontal and vertical shots.) After each shot you must wind the film with the advance lever by swinging the lever away from the camera body for its full travel; this also cocks the shutter.

Photo Fact (Your Rollei XF35 Is "Talking to you.")

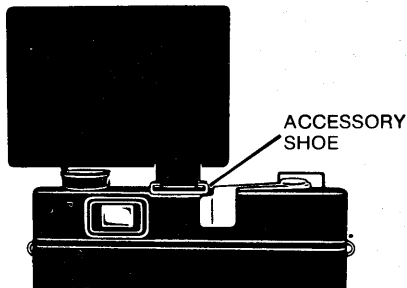
Though your camera is automatic, the shutter speed and lens opening are indicated in the viewfinder for your information as you advance in your hobby. The numbers in white are shutter speeds, properly read as fractions of a second. For instance, if the needle points to 250, your camera is going to expose at $1/250$ of a second, a short exposure that would stop action such as a runner in mid-stride. If the needle indicates 30 ($1/30$ of a second) you are being warned there is going to be a longer exposure; be careful to hold the camera steady. The numbers displayed against the white background indicate the lens opening the camera has set.

Taking Flash Pictures



Insert Batteries

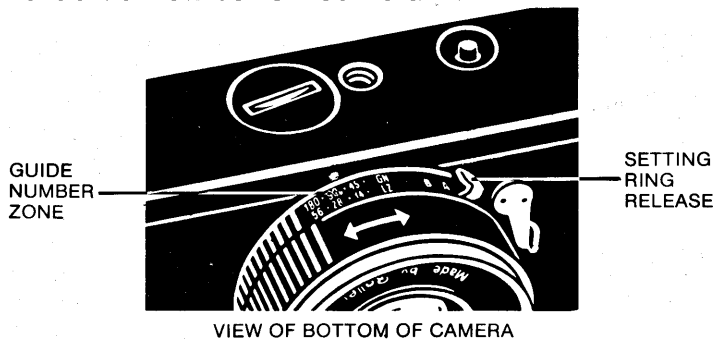
Insert two AA alkaline batteries into the flash unit battery compartment. (See diagram inside the compartment.)



Mount the Flash

Place the flash unit in the accessory shoe on top of the camera making sure the flash is **fully forward** in the shoe.

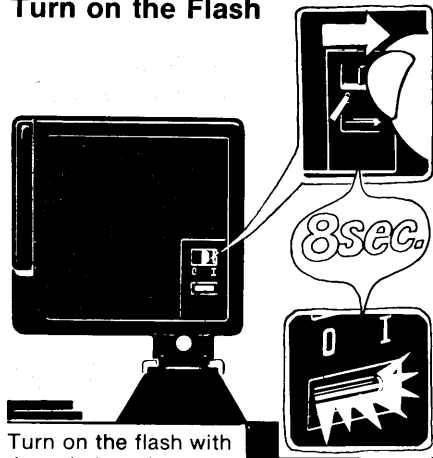
Setting the Guide Number on Camera



Determine the correct guide number (GN) from the flash guide number table on Page 20, or on the black flash unit decal, according to the ASA speed of the film you are using.

Set the yellow guide number (GN) below the camera lens by pushing the setting ring release and turning the ring until the correct number is opposite the white dot. The camera must be set on a guide number to use the flash for correct exposure.

Turn on the Flash



Turn on the flash with the switch on the lower right back of the flash unit (move switch to the right "I" position.) An orange light will glow when the flash is ready to use.

Focus

Focus for distance in the same way as without flash (see page 8 of instruction manual.) The focusing ring will be automatically limited to the range of the flash and film in use. (Focusing range information is included in the chart on Page 20.) Take the picture by pressing the shutter release. It will take about 8 seconds for the flash to "recycle." When the orange light glows again, the flash is ready to take another picture. When finished, turn the flash off by moving the switch left to "0."

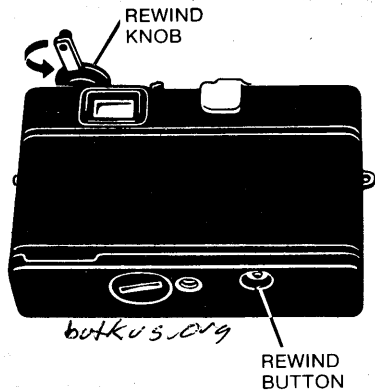
If the flash takes longer than 30 seconds to recycle, replace the batteries. A set of fresh AA alkaline batteries should last for about 200 flashes. Use only alkaline batteries in the flash unit.

Rewinding the Film

After you have completed the last picture, the film must be rewound back into the film cassette before opening the camera.

To rewind the film, depress and hold the rewind button completely in. Unfold the rewind lever (being careful not to pull up the knob). Turn the rewind lever clockwise until the film is fully rewound back into the film cassette. (Note: the rewind knob will turn freely when the film is in the cassette.)

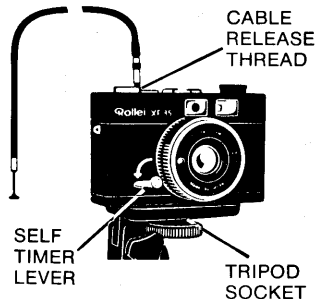
Open the camera by pulling up the rewind knob until the camera back pops open. Your exposure counter will reset automatically.



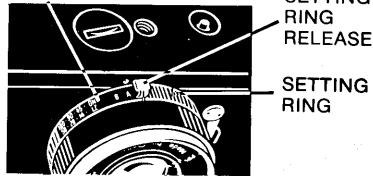
Special Features

Self Timer: Your camera allows you to take your own picture with the self-timer. Move the setting ring to "A" for daylight or the correct guide number for electronic flash. Put the camera on a tripod, then aim and focus. Cock the timer by pressing the lever all the way down. Press the shutter release and step in front of the camera. When the self-timer lever rises to the upright position (in about 10 seconds), the camera takes the picture.

Time Exposures: The Rollei XF35 can take long exposures on the "B" (time exposure) setting. These exposures are best with the camera mounted on a tripod to prevent camera movement. Press the setting ring release under the lens and turn the setting ring until "B" is opposite the white dot. In the "B" position, the lens is always fully opened (lens opening f/2.3). The correct exposure time should be determined by using a hand-held light meter. For best results, screw a cable release into the thread on the shutter button to reduce camera movement. Aim and focus as usual. Then hold the shutter button or cable release down for the predetermined exposure time.



"B" SETTING FOR TIME EXPOSURE



VIEW OF BOTTOM OF CAMERA

Important Maintenance Instructions

1. Your camera battery (PX-625, available at most camera stores or department store camera sections) should be good for about a year. You should change this battery annually.
2. The 100XL electronic flash uses two AA alkaline batteries. To get the best service from your batteries, remember to turn off the flash if more than two minutes are likely to elapse between flashes.
3. Clean the camera by wiping the exterior with a soft cloth, and clean glass surface with photographic lens tissue, Never use chemically treated tissues made for eyeglasses, as this will damage your lens. Remove dust from the interior with a soft brush.
4. Protect the camera against water, strong sunlight, extreme heat and vibration.
5. Your camera uses 35mm film for 20, 24 or 36 exposures. Color reversal film (for slides), color negative film (for color prints) and black and white negative film (for black and white prints) may be used in this camera.
6. Replace the lens cap between shooting sessions to protect the lens and conserve battery power.

If You Have a Problem

Problem	Possible Cause
Shutter doesn't release	Film advance lever not fully advanced
Meter needle doesn't move	Battery not making contact Dead battery Battery missing or incorrectly installed
Film advance level binds and stops before full stroke is completed	End of film
Double images in viewfinder will not merge (will not focus)	Subject too close Camera locked on Guide Number and subject is outside the flash focusing range.
Ready light will not glow on flash.	Switch not on Battery dead Battery incorrectly installed
Ready light comes on but flash will not fire	Unit not making contact with camera.
Daylight picture under or overexposed	Film speed not correctly set Setting ring not on "A"
Flash picture under or overexposed	Setting ring set on incorrect guide number Picture taken before flash had completely recycled
Picture partly or completely blurred	Subject out of focusing range or automatic flash range Focusing was forgotten Fast-moving objects photographed in poor lighting conditions Camera movement at slow shutter speeds
Film counter keeps going after last frame	Film not loaded properly Sprocket holes torn or film pulled out of cassette
Blank film	Improperly loaded film Lens cap left on camera

Remedy

Push advance lever all the way over to complete stroke

Wipe battery contact or clean with pencil eraser

Replace battery with new PX-625

Check that battery is correctly in place

Check film counter. If you have reached the end of the film, follow instructions under "Rewinding the Film" (page 13)

Move back so that the subject is at least 3.5 feet from camera.

Move so that subject lies within the flash focusing range

(Consult Guide Number table — page 20)

Move switch fully into I position

Replace batteries

Check that battery position matches diagram inside flash unit

Slide flash unit fully into camera shoe with flash window pointing in same direction as camera lens

Reset film speed correctly

Turn setting ring to "A"

Use proper guide number for film in camera

Do not take flash picture until orange light on flash glows, indicating flash is ready

Alter subject camera distance within focusing range.

Focus camera carefully

Take these pictures in brighter light or use a film with a higher speed (ASA rating).

Hold camera very steady at slow speeds

Check to see that rewind knob turns on each advance stroke

Be more careful and gentle with advance lever. Remove film in absolute darkness and place film in light-tight container for processing

Load film properly

Remove lens cap before taking picture

Rollei OF AMERICA, INC. FULL ONE YEAR WARRANTY

Rollei warrants this product to be free from defects in material and workmanship for a period of one (1) year.

WHAT ROLLEI WILL DO

If this product fails because of defects in material or workmanship within one year from date of original purchase, we will repair or replace the product without charge to you within a reasonable time. Parts and service labor are included.

HOW TO OBTAIN SERVICE

If this product needs service, take it, or package it carefully and mail it, to the nearest Rollei of America, Inc. Service Center listed.

In your package **you must** include a bill of sale or other dated proof of original purchase and a note describing the problem. To help us locate the problem, please also include all accessory items, such as cords, chargers or batteries, related to the product and any sample pictures you may have that show the problem.

Completing and mailing the owner's registration card is not necessary to obtain warranty coverage.

LIMITATIONS

This warranty shall not apply if it is shown by Rollei that the defect or malfunction was caused by damage resulting from operation of the product contrary to the instructions contained in the owner's manual, or any misuse or abuse of the product by a consumer or if the product shows evidence of battery or chemical corrosion. Also, this warranty does not cover any defect which has occurred as a result of any modification made by anyone other than Rollei.

Excluded from this warranty are fuses, lamps, non-chargeable batteries, and similar disposable items.

Rollei's sole responsibility shall be to repair or replace this product within the terms stated above. **ROLLEI SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, APPLICABLE TO THIS PRODUCT.** Since some states do not allow the exclusion or limitation of consequential damages, this limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

ROLLEI SERVICE AND REPAIR

In case your equipment should ever need repair, you should send the camera or flash to one of the Rollei Service Centers listed below. Please include a letter describing the problem in detail, and if possible, a sample picture or slide.

If your equipment is still under warranty (see page 18), be sure to enclose the statement or other proof of sale showing the purchase date.

Pack your equipment securely in a sturdy carton large enough for a least 3 inches of resilient material on all sides for shock protection. Insure the package sufficiently to cover loss or damage in transit. We recommend the use of United Parcel Service (UPS).

On repairs sent to Rollei after the one-year warranty period, you will be provided with a free quotation before repair work is started.

Rollei cannot assume responsibility for film left in cameras. Unless it serves to demonstrate a particular problem, please be sure to remove it from your camera. Any camera containing film should be conspicuously marked.

Rollei of America, Inc. Service Centers

Rollei Service
1140 E. Franklin Ave.
El Segundo, CA 90245

Rollei Service
201 E. Main St.
Little Falls, NJ 07424

Rollei Service
5501 So. Broadway
Littleton, CO 80121

AS PROOF OF PURCHASE, BE SURE TO RETAIN YOUR STATEMENT SHOWING ITEM PURCHASED AND THE PURCHASE DATE.