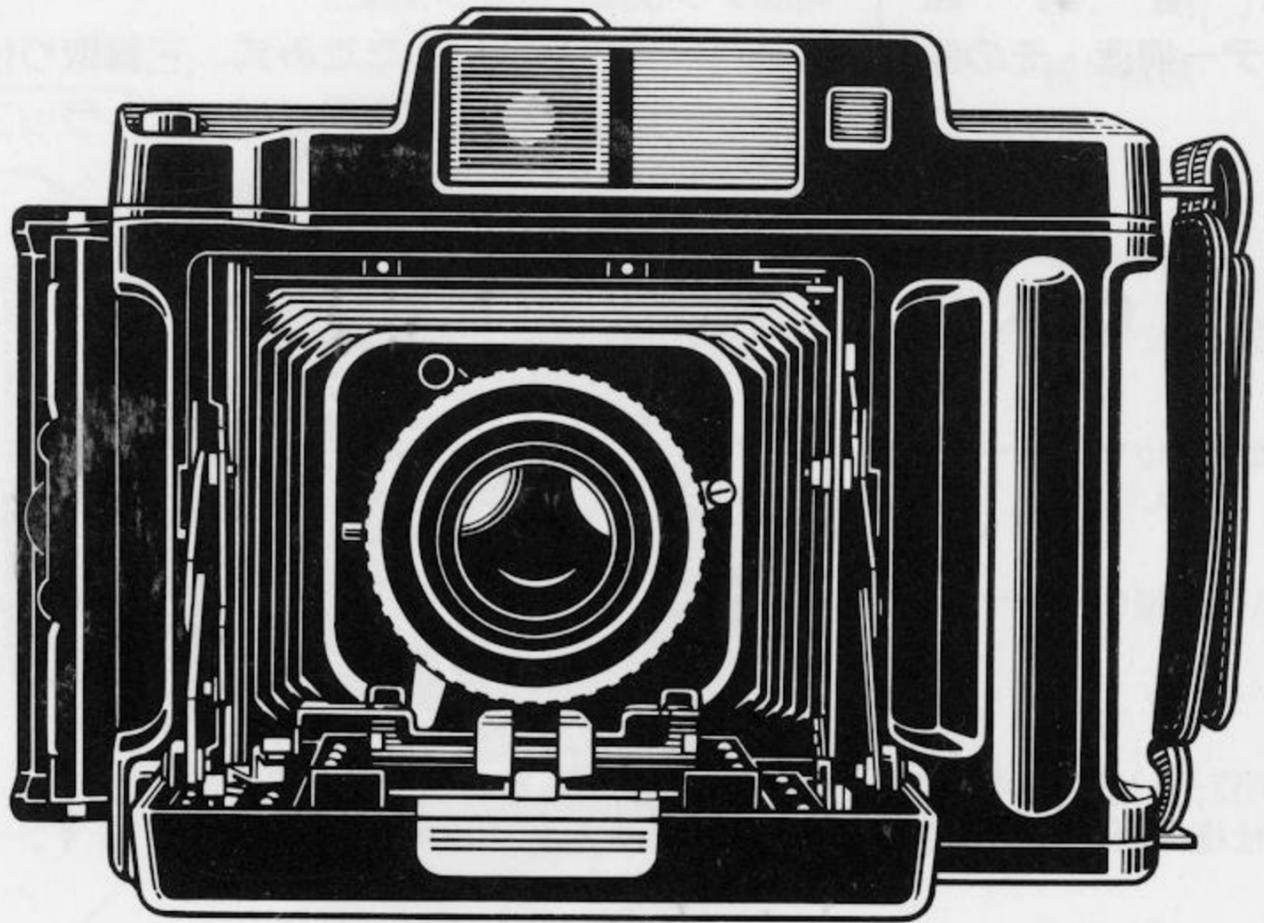




Photorama

FUJI INSTANT CAMERA FP-1 Professional



Instructions for use

Thank you for purchasing our product. This manual summarizes how to use the Fuji FP-1 Professional instant camera. Please read it carefully and use it correctly.

Features

Fuji Instant Camera FP-1 Professional is a manually adjustable instant camera that uses peel-apart instant film and was developed for professional and commercial use.

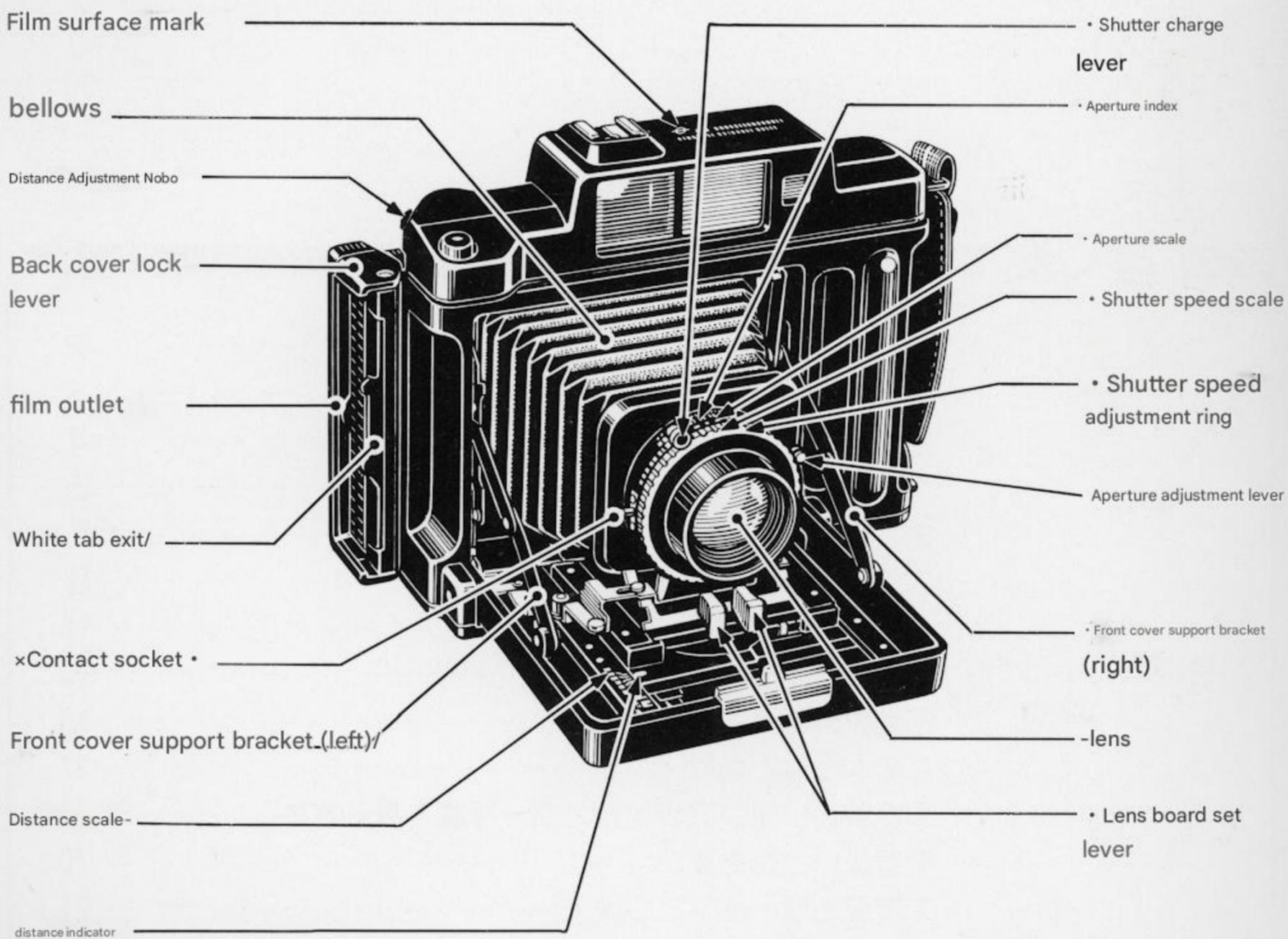
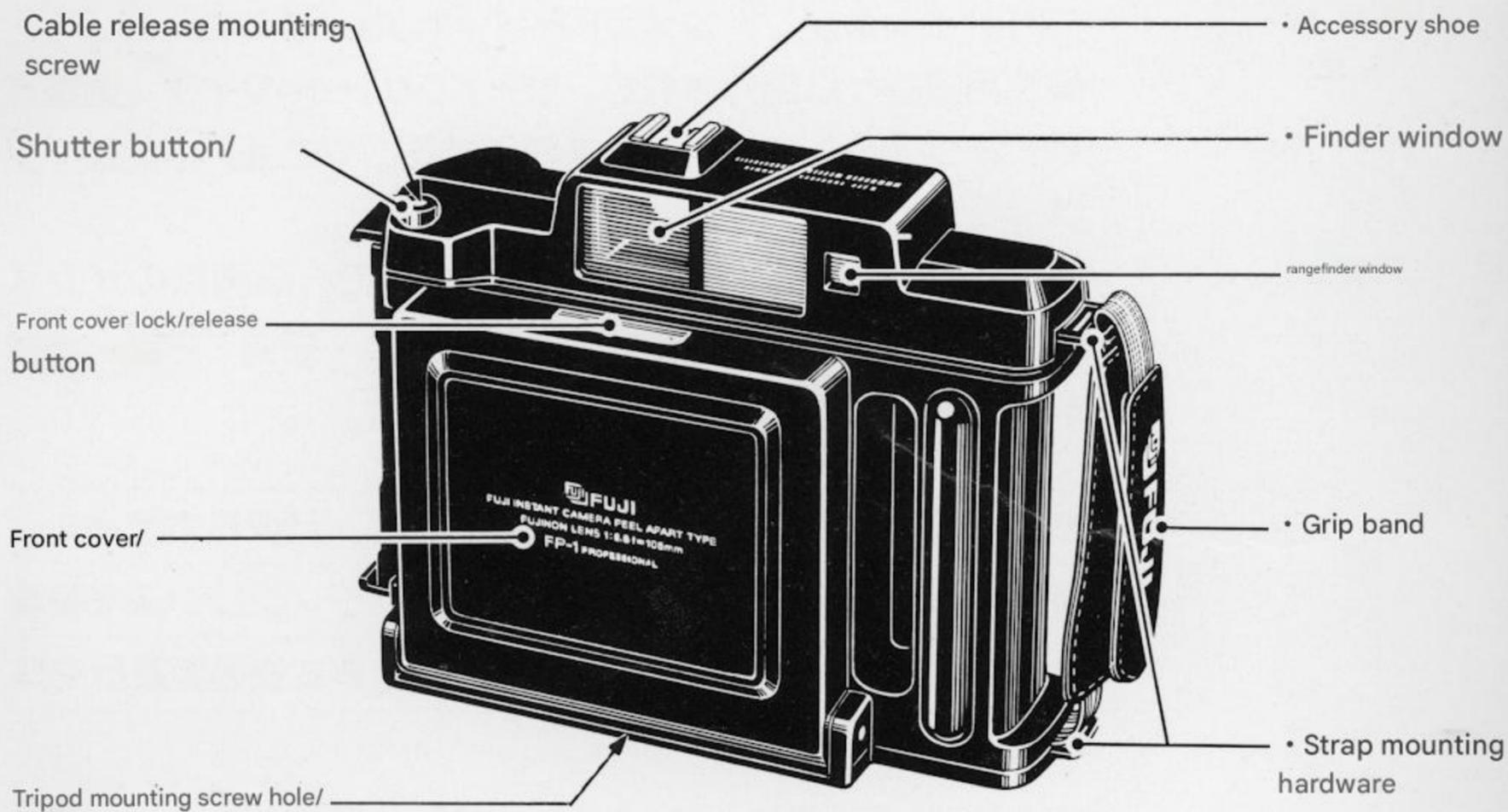
When combined with Photorama FP film, you can easily take high-quality instant photos, making it suitable for a wide range of uses, including business, research, production, and journalism.

- Accordion-folding compact body for mobility
- Equipped with high-performance Fujinon lenses widely recognized by professional photographers
- Dual-image coupled rangefinder for accurate focusing use
- Synchro x contact compatible with various strobes
- A wide range of accessories (sold separately) including a CRT hood

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Name of each part



Main specifications

| | |
|--|--|
| Film used | Fuji Instant FP Film (8.5 x 10.8cm Peel Apart) ● Color film: Fuji Instant Color Film FP-100 ● Black and white film: Fuji Instant B&W Film FP-3000B SUPER and instant film of the same size Photo size: 8.5 x 10.8 cm Screen size: 7.3 x 9.5 cm |
| lens | Fujinon 1:5.6 f=105mm 4 groups 5 elements Filter size 40.5 (mm) |
| shutter | Mechanical shutter B. 1 to 1/500 seconds, multiple series, evenly spaced scale Manual set, manual lever charging type x contact socket |
| shutter release | Mechanical release with shutter button, cable release socket |
| finder | F5.6~F64 1/3 stop increments, manual setting Light-collecting bright frame finder, magnification 0.6x, Close-distance correction mark included, field of view over 90% (0.8m, infinity) |
| distance meter | Double-image coupled rangefinder, baseline length 60.5mm, distance range 0.8m~∞ Distance display: 0.8 1 2 3 5 10m∞ (rail section) |
| Distance adjustment body structure and others | Rear knob adjustment (rangefinder linked) Folding bellows front cover, tripod mounting screw hole, accessory shoe, grip band, strap mounting parts |
| size | 223 x 75 (166) x 164 mm (folded) |
| weight | 1,280 g |
| Optional accessories | Photorama Strap FP-1 Photorama 49 Adapter FP-1 Photorama Filter Holder FP-1 Photorama CRT14 Hood FP-1 Photorama CRT12 Hood FP-1 Photorama CRT7 Hood FP-1 Photorama CRT6 Hood FP-1 |

*Please note that specifications and performance may change without notice.



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It'll make you feel better, won't it?

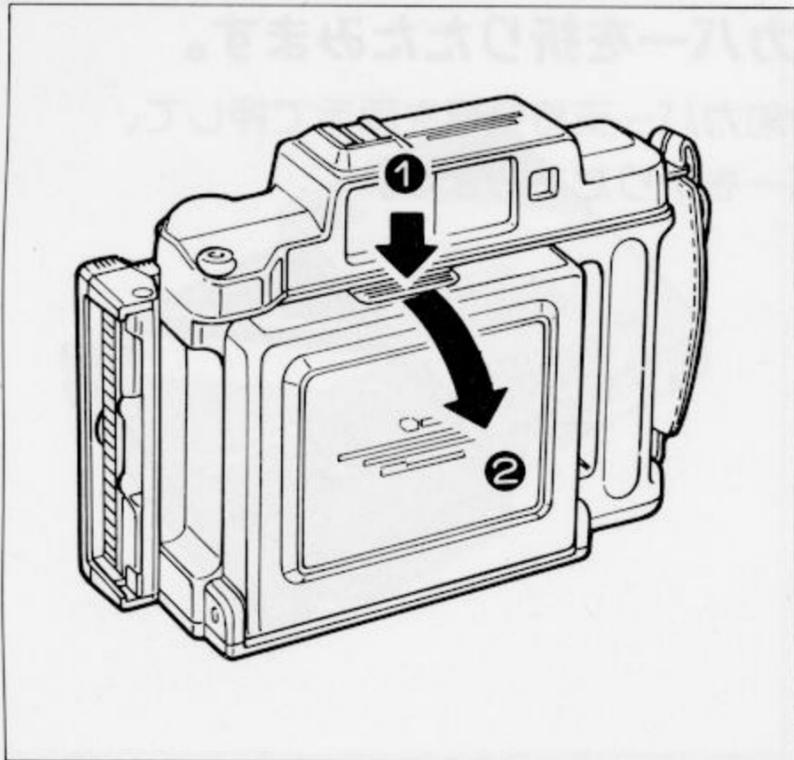
**If you use Pay Pal or wish to use your credit card,
click on the secure site on my main page.**

PayPal Name Lynn@butkus.org

Venmo @mike-butkus-camera Ph. 2083

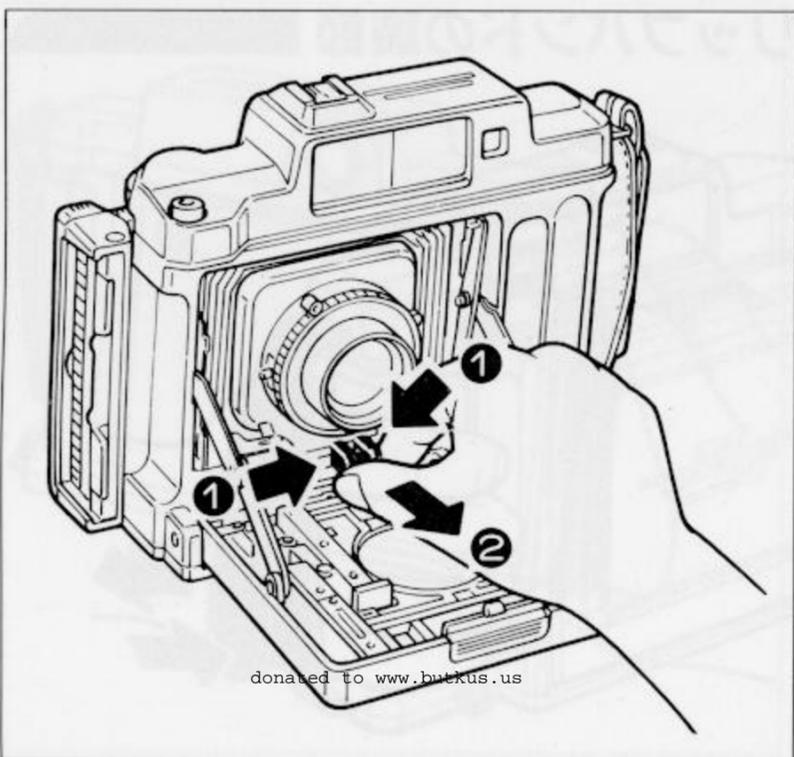
www.PayPal.me/lynnbutkus

(1 Preparing the camera



1. Open the front cover.

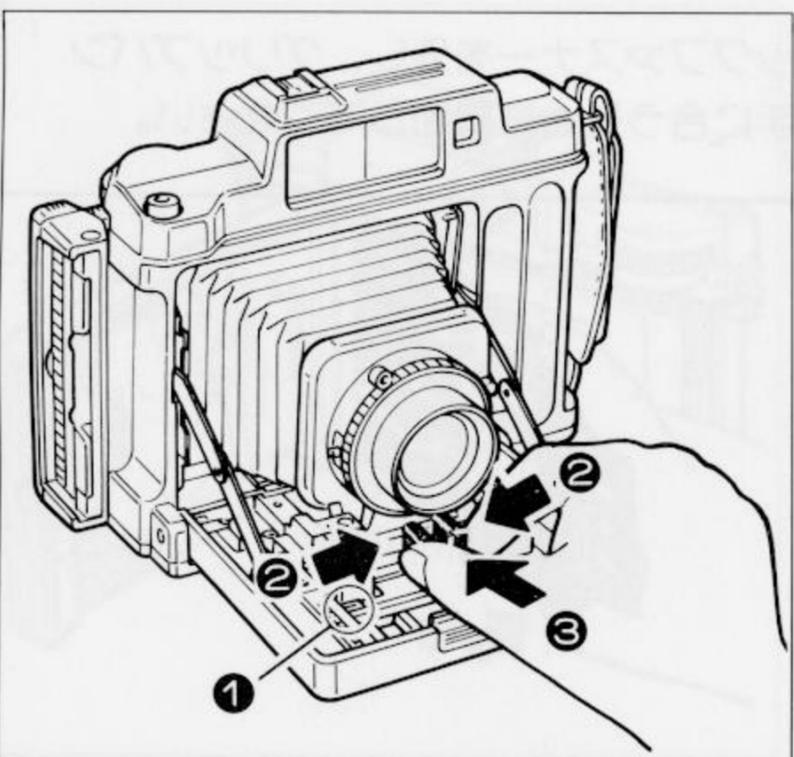
① Press the front cover unlock button to open the front cover.



2. Place the lens board.

① Grasp the lens board set lever and ② slowly pull it out as far as it will go.

*At this time, do not grab the lens board or press down on the bellows.



How to fold the camera

1. Push in the lens board.

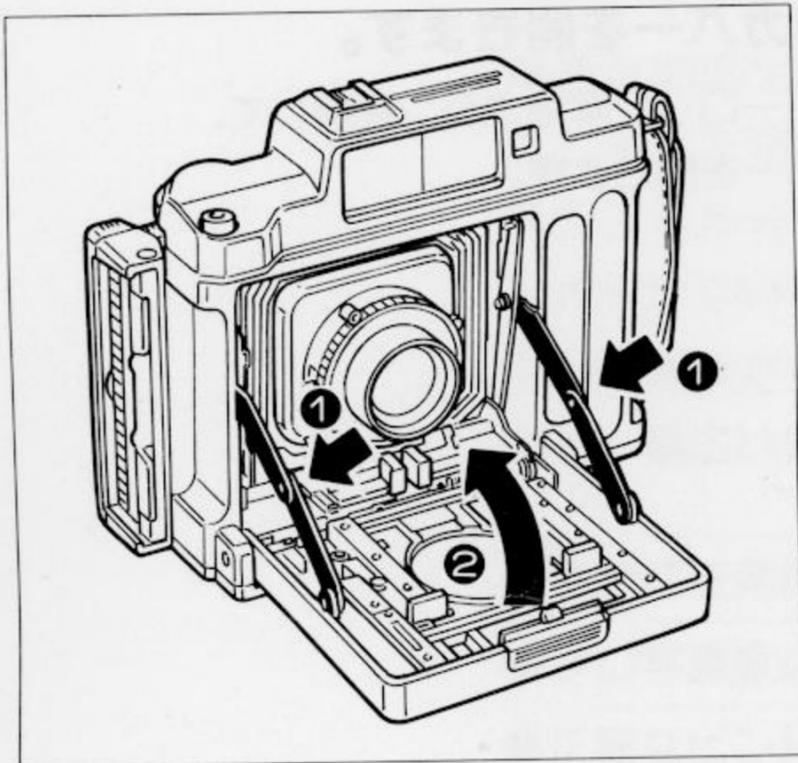
① After making sure the lens is set to infinity (see page 11),

② Pinch the lens board set lever,

③ Push the lens board all the way in.

*If any accessories are attached to the front end of the lens, the front cover cannot be folded.

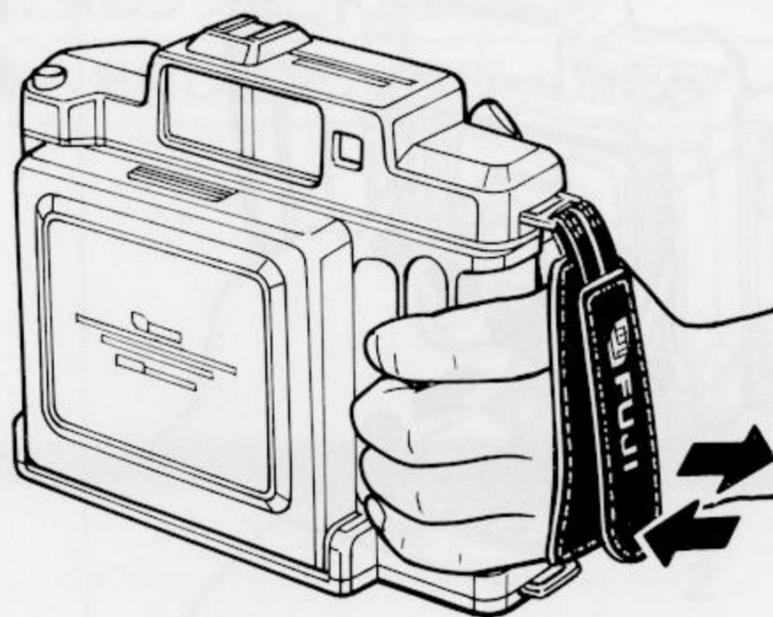
(1 Preparing the camera



2. Fold the front cover.

- 1 Press the left and right front cover support brackets with both hands,
- 2 Fold the front cover.

Grip band adjustment



Remove the Velcro fastener and adjust the grip band to the length that fits your hand.

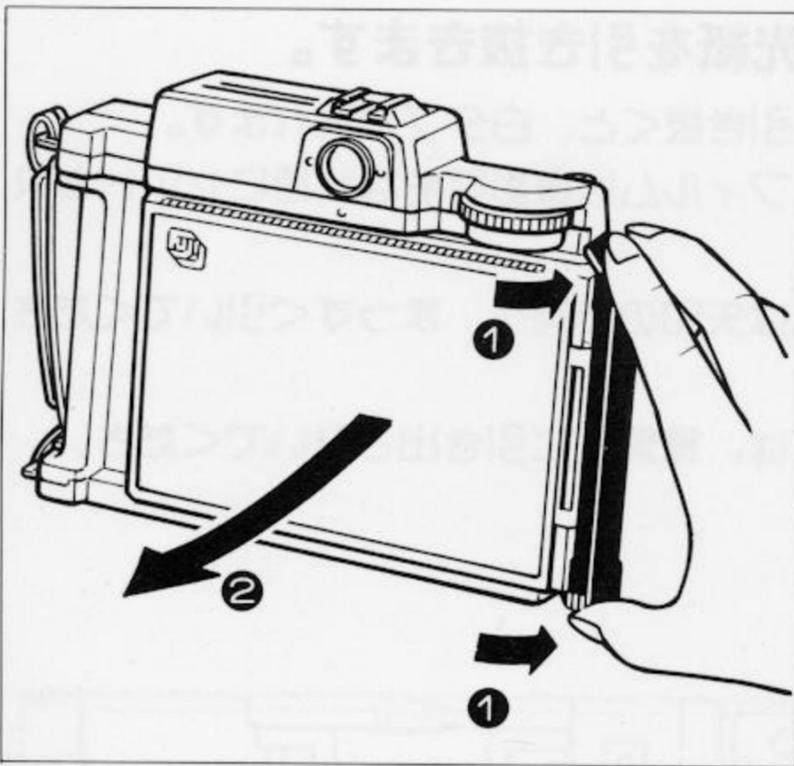
2 Loading the film pack



■ Film used

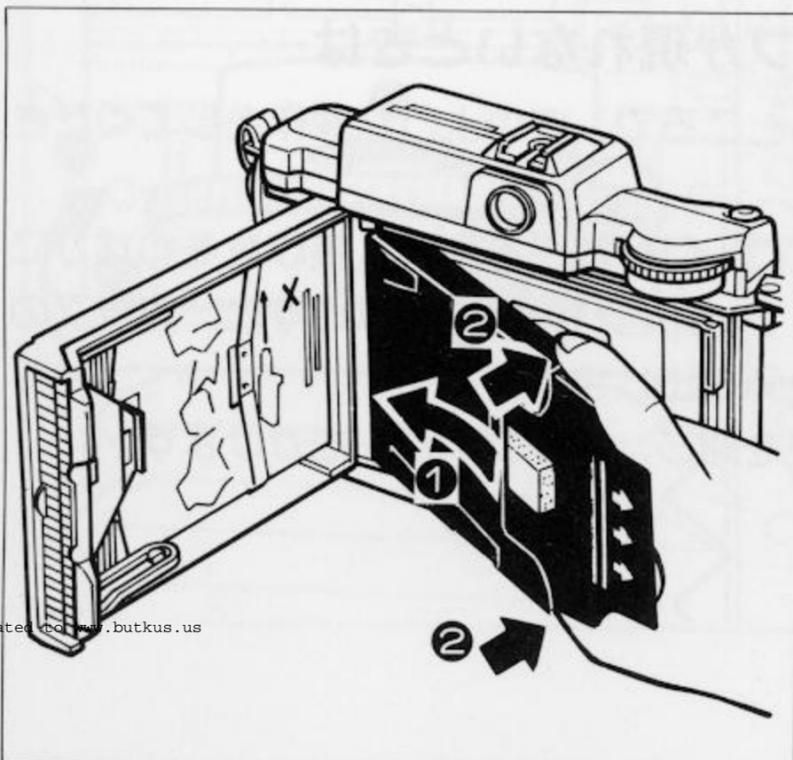
Fuji Instant FP film (8.5 x 10.8 cm peel-apart type)

- Color film: Fuji Instant Color Film FP-100 (photographic sensitivity ISO 100)
- Black and white film: Fuji Instant B&W Film FP-3000B SUPER (Exposure Index ISO 3200) and instant film of the same size



1. Open the back cover.

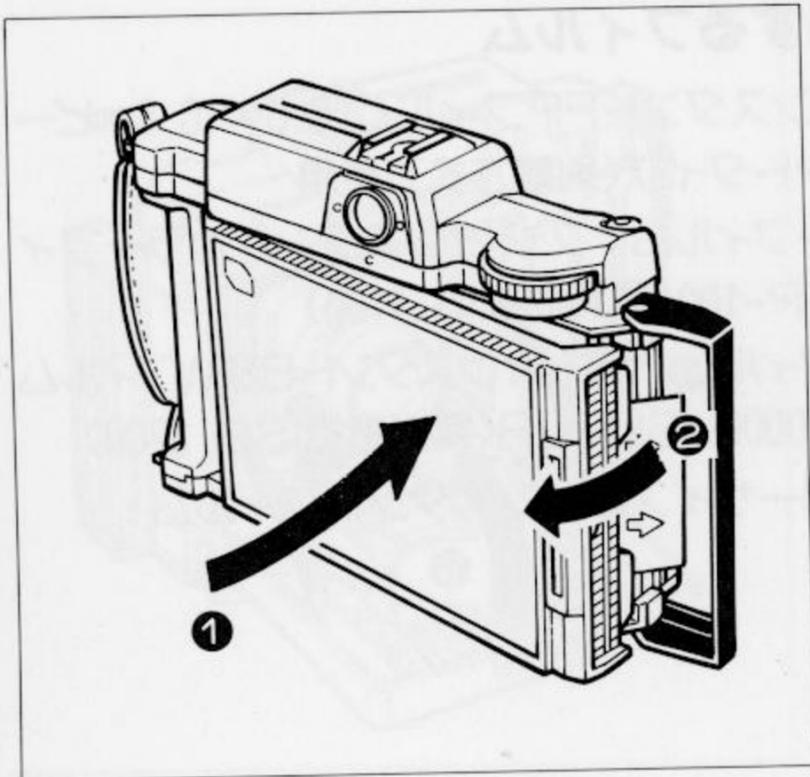
- ① Open the back cover lock lever in the direction of the arrow,
- ② Open the back cover.



2. Insert the film pack.

- ① Insert the film pack from the left side first, and press it to the left side.
 - ② Push the right side all the way in.
- *Hold the film pack by the sides as shown in the illustration. Do not press on the light-shielding paper.
 - *Please be careful not to get the white-tab caught between the film pack and the camera.
 - *Inspect the developing roller and clean it if it is dirty (see page 15).
 - *Please avoid strong light such as direct sunlight when loading.

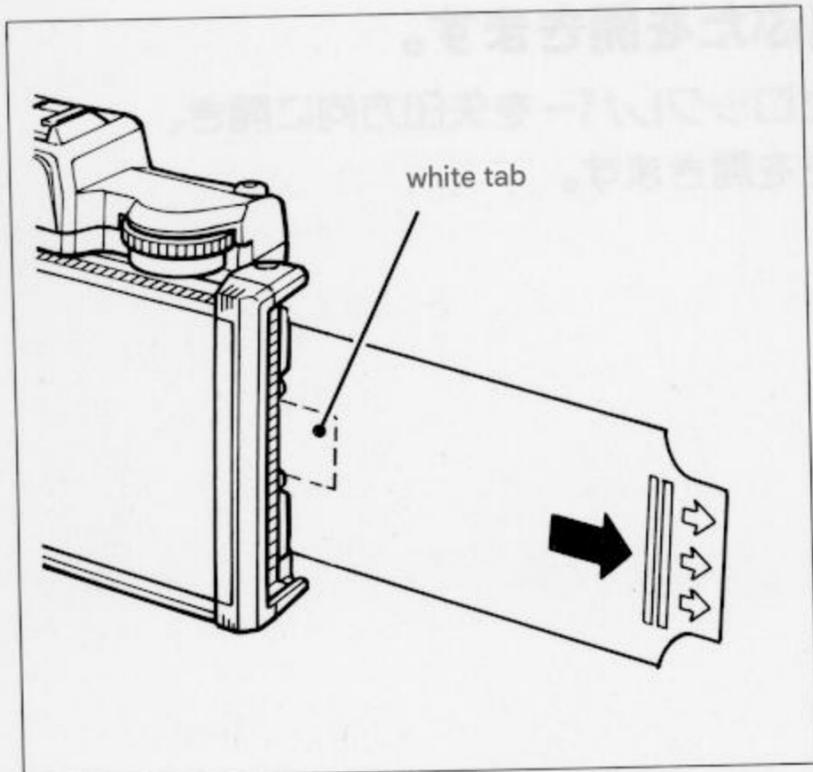
2 Loading the film pack



3. Close the back cover.

- 1 Close the back cover,
- 2 Move the back cover-lock lever in the direction of the arrow to lock it.

*At this time, make sure that the tip of the light-blocking paper is exposed.

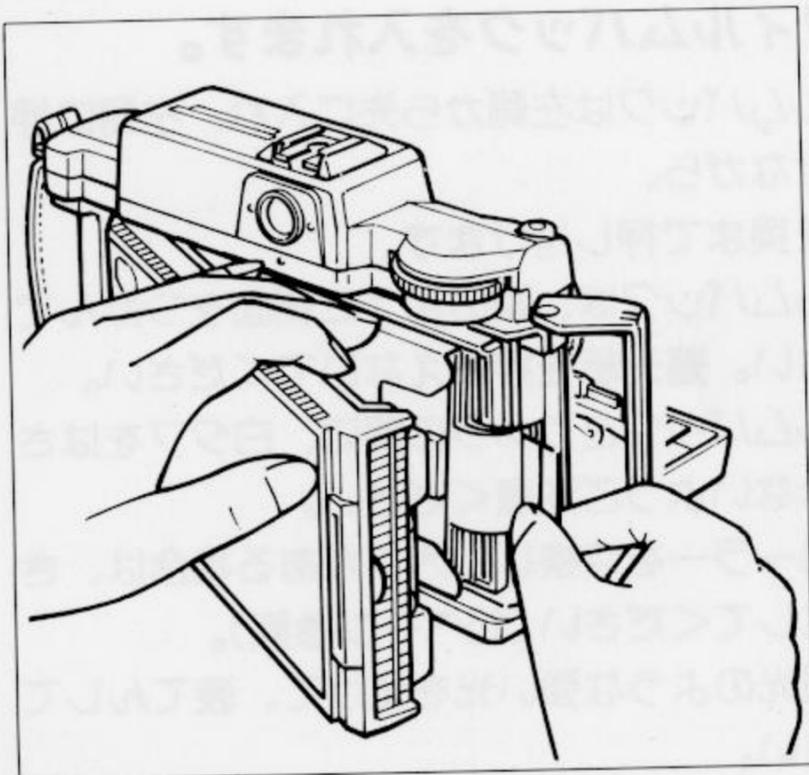


4. Pull out the blackout paper.

When you pull out the paper, the white tab will appear. The film is now ready to shoot.

*Pull the blackout paper straight in the direction of the arrow.

*Do not pull out the white tab before taking a photo.



■ "When the white tab doesn't appear..."

In a dimly lit area, perform the following steps:

- 1 Release the back cover lock lever, open the back cover slightly, and without moving the film pack, push the tip of the white tab out.
- 2 Close the back cover and lock the lever.

3 Preparation for shooting

Adjusting exposure

*Adjust the exposure by manually adjusting the aperture and shutter speed.

*Please refer to the table below as a guide for exposure.

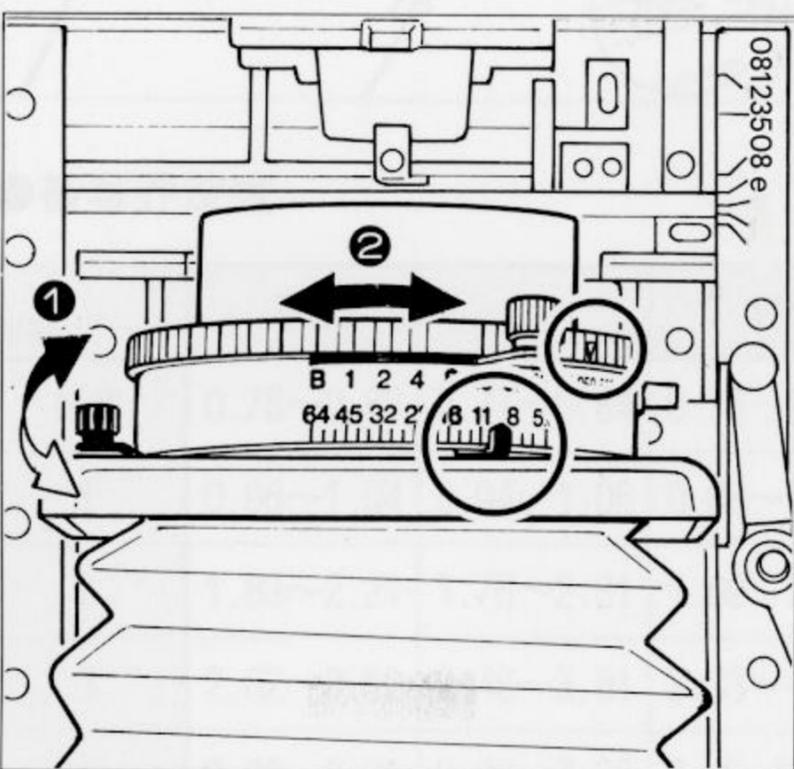
| | | The sea and mountains on a clear day | Clear skies | sunny bright | cloudy | cloudy/shady |
|--------------------------------|--|---|-------------|--------------|--------|--------------|
| ● For FP-100 | When the shutter speed is 1/125 seconds | f/22 | f/16 | f/11 | f/8 | f/5.6 |
| ● FP-3000B For SUPER | When the shutter speed is 1/500 seconds | f/64 | f/45 | f/32 | f/22 | f/16 |

*To determine accurate exposure, please use a commercially available light meter.

*When measuring exposure, follow the instructions for use with your light meter.

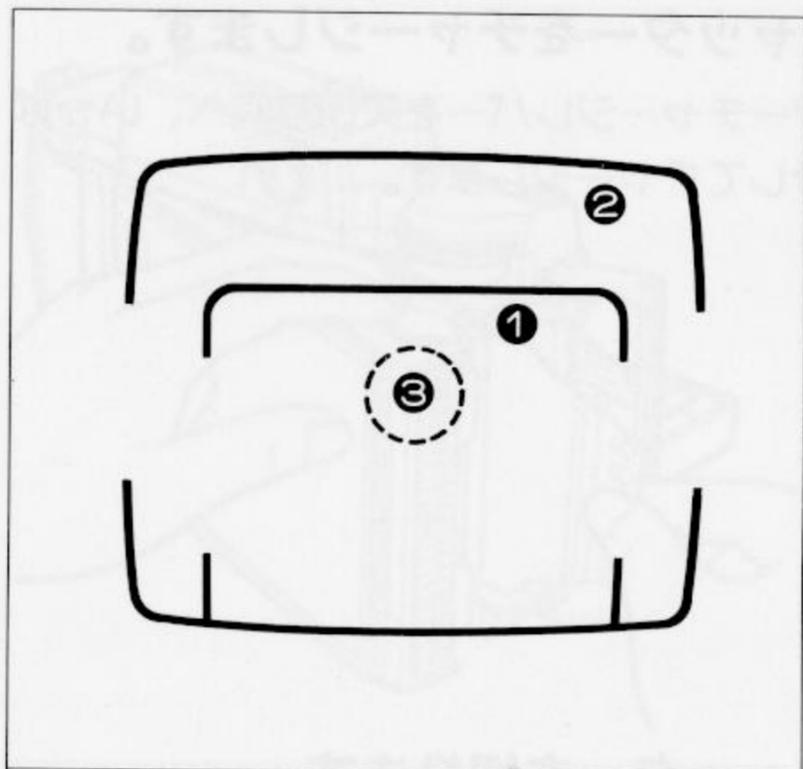
*Please set the film speed shown in the table below in the light meter before use.

| | |
|---|-------------|
| Fuji instant color film FP-100 | ISO 100 |
| Fuji Instant B&W Film FP-3000B SUPER | ISO 3200 |



1. Adjusting the aperture and shutter speed

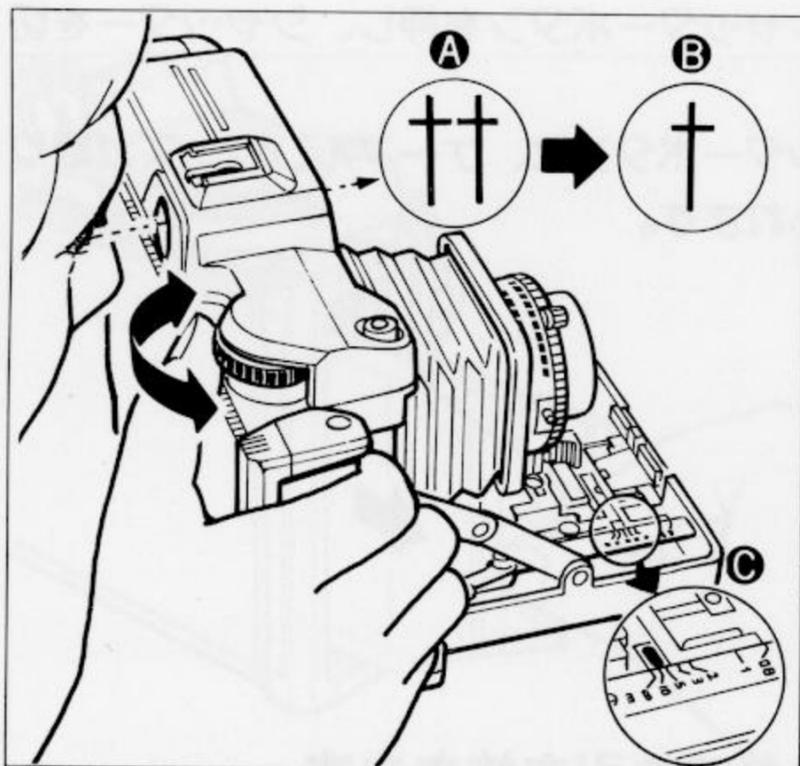
- ① Move the aperture adjustment lever to set the desired aperture value.
- ② Turn the shutter speed adjustment ring to set the desired shutter speed.



1. Look through the viewfinder

When taking a picture up close (0.8m), the image will show the area within the inner frame; when taking a picture from a distance (3m or more), the image will show the area within the outer frame.

The center part is the double image matching part of the rangefinder.



2. Adjust the distance.

Turning the distance adjustment knob to the right will extend the lens, allowing you to focus on a closer distance. Turn the distance adjustment knob left or right, and when the double image of the subject in the viewfinder rangefinder matches up, that subject is in focus.

The shooting distance can be read from the distance scale indicated by the index.

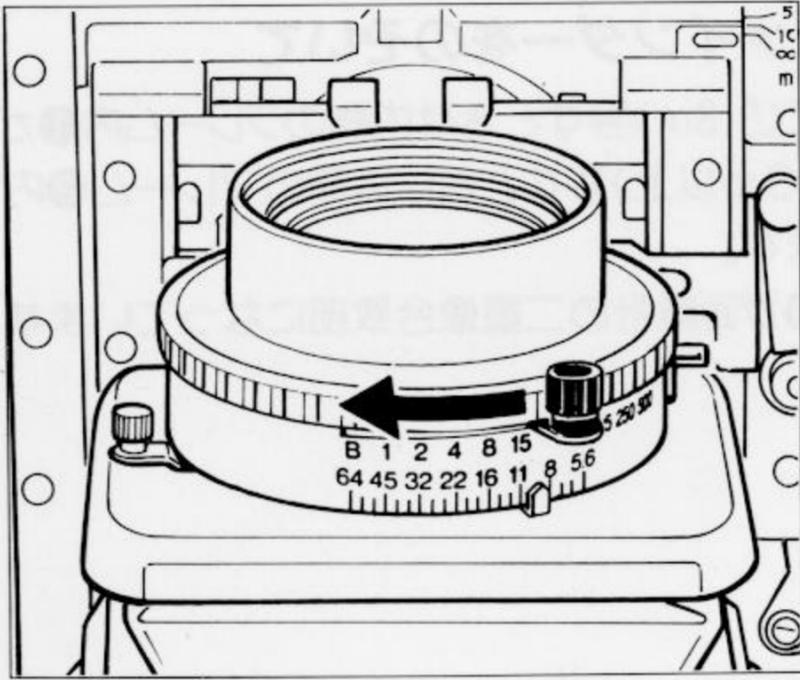
*Shooting distance is the distance from the film surface mark.

● Depth of bounds written

$f = 105\text{mm}$ $\delta = 0.10$

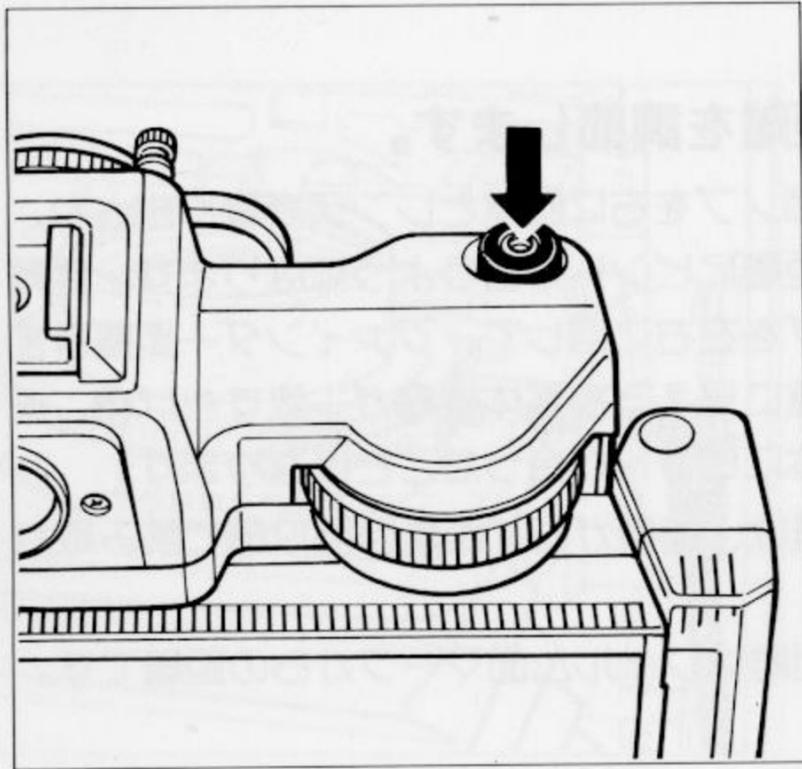
| distance \ F | 5.6 | 8 | 11 | 16 | 22 | 32 | 64 |
|--------------|-----------|-----------|------------|------------|-----------|-----------|-----------|
| 0.8 | 0.78~0.83 | 0.77~0.84 | 0.76~0.85 | 0.74~0.88 | 0.72~0.91 | 0.68~0.97 | 0.60~1.27 |
| 1 | 0.96~1.04 | 0.94~1.06 | 0.93~1.09 | 0.90~1.14 | 0.86~1.20 | 0.81~1.32 | 0.69~2.01 |
| 2 | 1.83~2.21 | 1.76~2.31 | 1.69~2.46 | 1.58~2.75 | 1.47~3.22 | 1.31~4.51 | 0.99~∞ |
| 3 | 2.62~3.52 | 2.48~3.81 | 2.33~4.24 | 2.12~5.24 | 1.92~7.34 | 1.65~22.8 | 1.16~∞ |
| 5 | 3.99~6.71 | 3.68~7.86 | 3.35~10.04 | 2.92~18.80 | 2.53~∞ | 2.08~∞ | 1.35~∞ |
| ∞ | 19.8~∞ | 13.9~∞ | 10.1~∞ | 7.00~∞ | 5.12~∞ | 3.55~∞ | 1.83~∞ |

(Unit:m)



3. Charge the shutter.

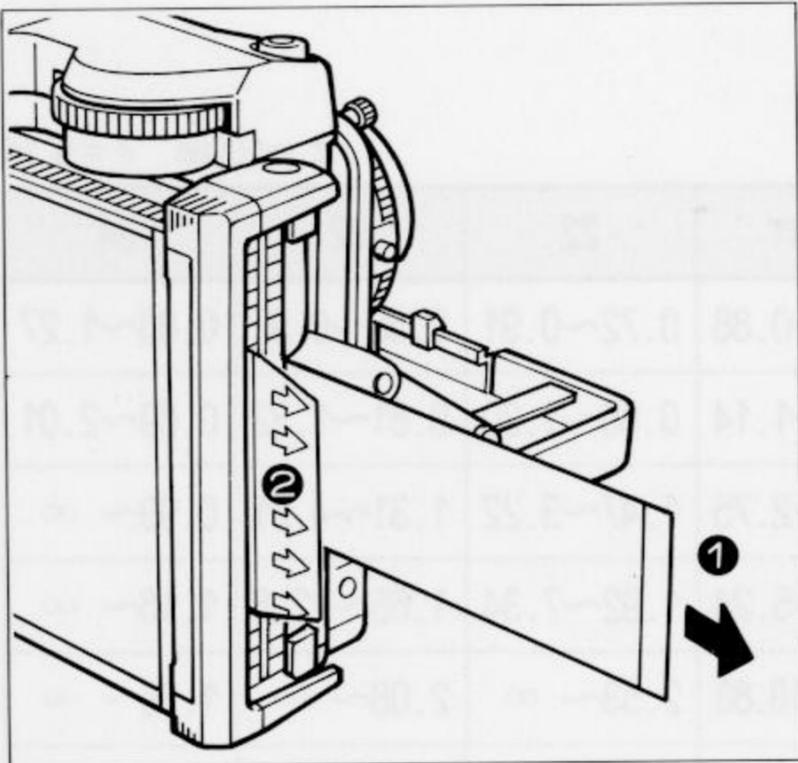
Charge the shutter by moving the shutter charge lever in the direction of the arrow all the way.



4. Release the shutter.

Gently press the shutter button to release the shutter.

*A cable release can be attached to the shutter button.



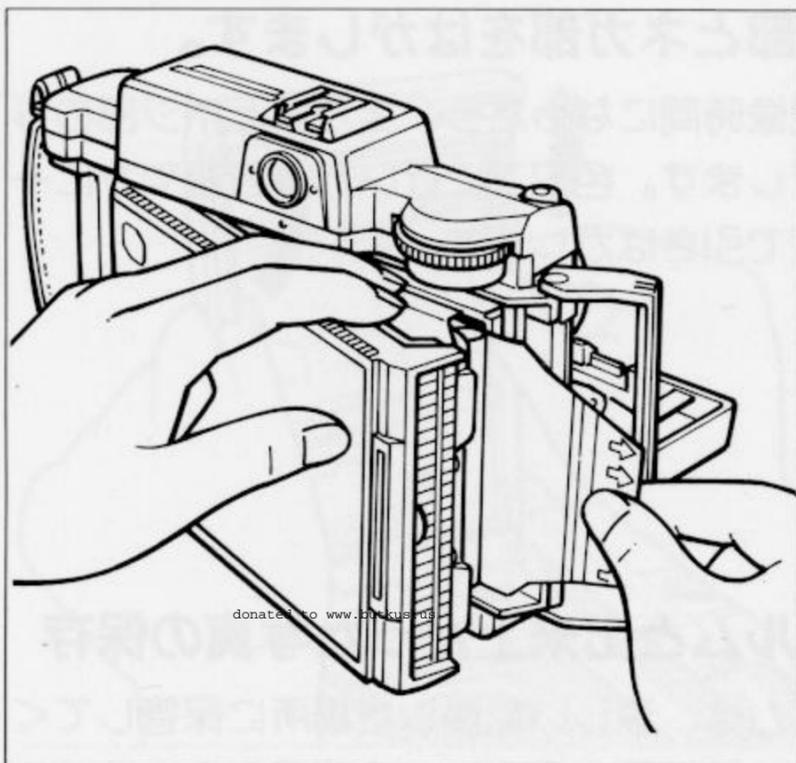
5. Pull out the white tab.

① Pull the white tab straight out to reveal the colored tab ②.

*Do not pull both white tabs at the same time.

*When pulling the white tab, do not press down on the colored tab opening.

*If the colored tab does not appear, do not pull another white tab.

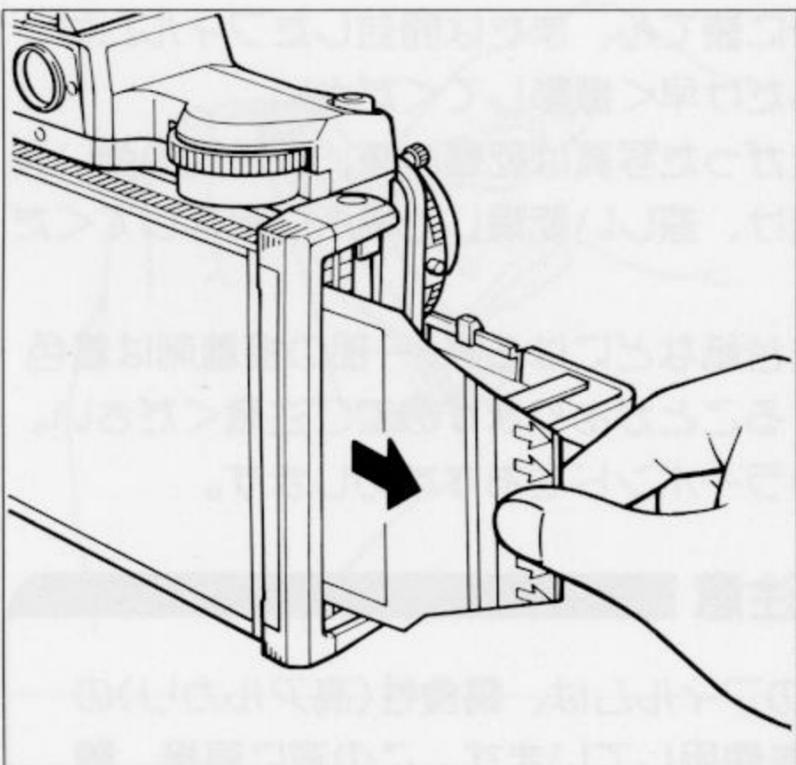


■ If the color tab does not appear

Please perform the following steps in a dimly lit area.

*Never pull out another white tab.

1. Open the back cover slightly and press the film pack with your fingers.
 2. While gently pressing the film pack to prevent it from moving, remove the front color tab and discard that film.
- While it's open, make sure the rollers are clean. If they are, clean them and the area around them.
 - Make sure the next white tab is visible before closing the back cover.



6. Pull out the color tab.

- Grasp the center of the color tab and pull it out slowly and steadily, parallel to the film outlet. If you pull it out at a crooked angle or stop midway, the developer may leak, the developer may not be evenly distributed across the screen, or unevenness may occur.
- After pulling out the film, immediately start the development time. Do not rub, knead, or peel off the film during development, as this may result in uneven development.

■ [Developing time and temperature]

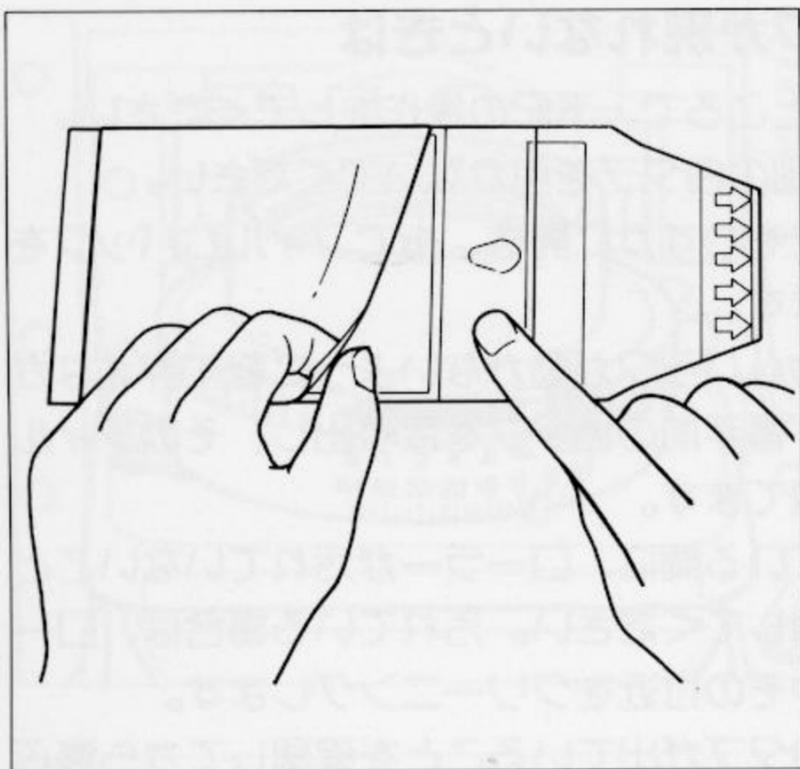
● When using FP-100

| 35°C | 30°C | 25°C | 20°C | 15°C |
|------------|------------|------------|-------------|-------------|
| 60 seconds | 75 seconds | 90 seconds | 120 seconds | 180 seconds |

● When using FP-3000B SUPER

| 24~35°C | 20°C | 18°C | 15°C | 10°C |
|------------|------------|------------|------------|------------|
| 30 seconds | 40 seconds | 50 seconds | 60 seconds | 90 seconds |

- This film's development time varies depending on the temperature.
- Please observe the time specified in the table from immediately after pulling the film out of the camera until you peel off the negative and positive sections.
- If the development time is shorter than the specified time or longer than 3 minutes, the resulting photograph may not be of good quality or may be uneven or unattractive in appearance.
- This film should be used in temperatures between 15°C and 35°C. Best results are obtained at 25°C.



■ Peel off the positive and negative parts.

When the specified development time is up, peel the negative and positive photos apart, starting with the side closest to the color tab and peeling quickly and steadily.

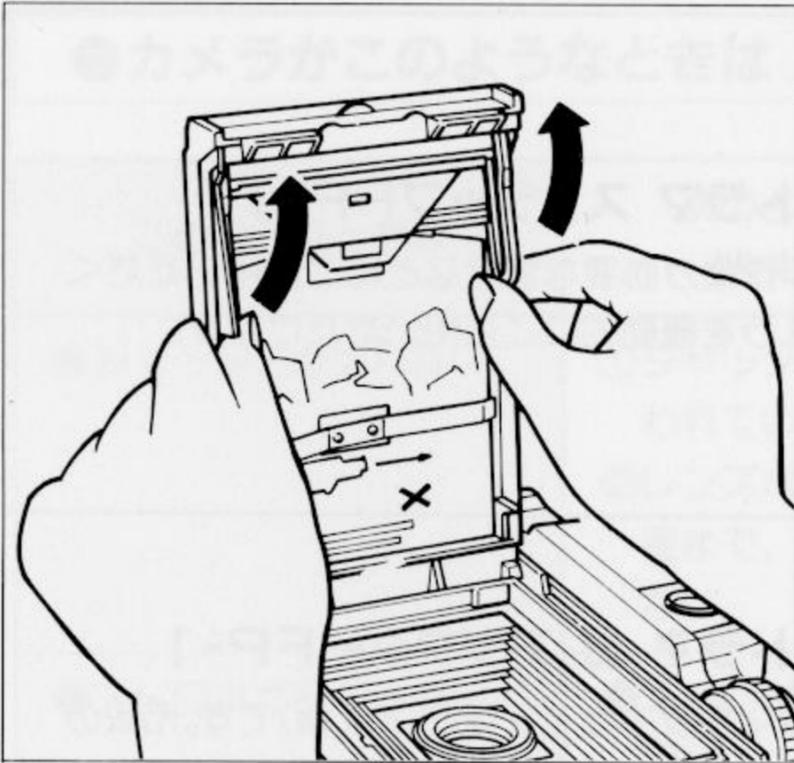
■ Storing film and finished photographs

- Store the film in a cool, dry place. For long-term storage, refrigeration is recommended.
- Once you have loaded or opened the film into your camera, take the picture as soon as possible.
- Once the print has dried, store it in a cool, dry place away from strong light for long periods of time.
- Please note that some adhesives may stain or discolor the photos when attaching them to mounts. We recommend using Fujicolor Bond.

Please note

- This film contains a corrosive (highly alkaline) liquid. Avoid direct contact with this liquid.
- If this liquid comes into contact with your skin, rinse immediately with plenty of water. If it gets into your eyes or mouth, rinse immediately with plenty of water and consult a doctor.
- When discarding unwanted negatives, please fold them inward. When discarding other items, please be careful not to let children, animals, documents, clothing, furniture, etc. come into contact with them.

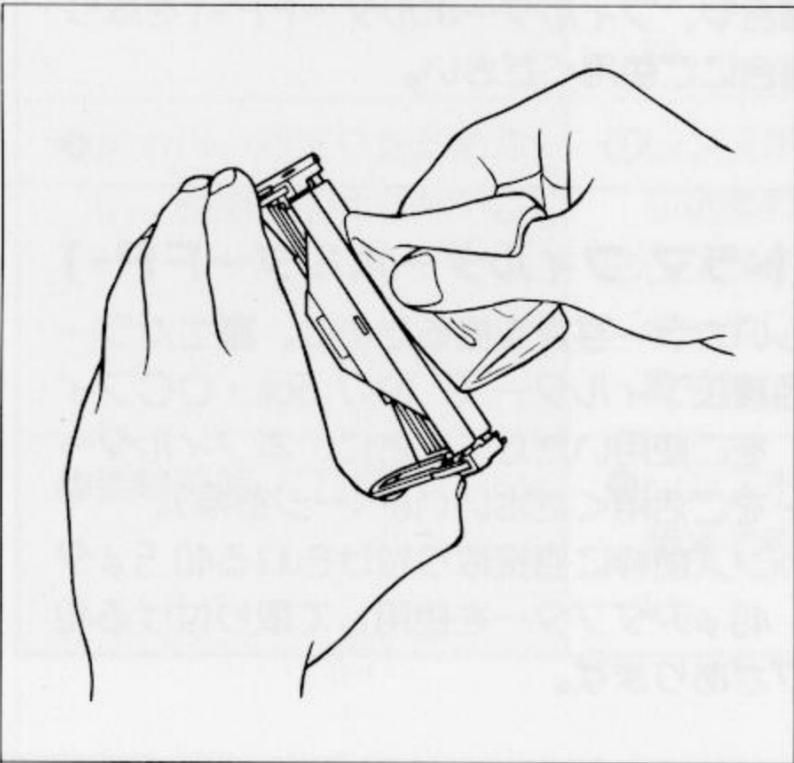
5 Cleaning the rollers



The two rollers inside the back cover can become dirty with developer. If the rollers are dirty, the developer will not spread evenly, resulting in poor quality images. It may also cause the tips of the color tabs to not come out properly. When inserting a film pack, make sure the rollers are clean.

1. How to remove the roller

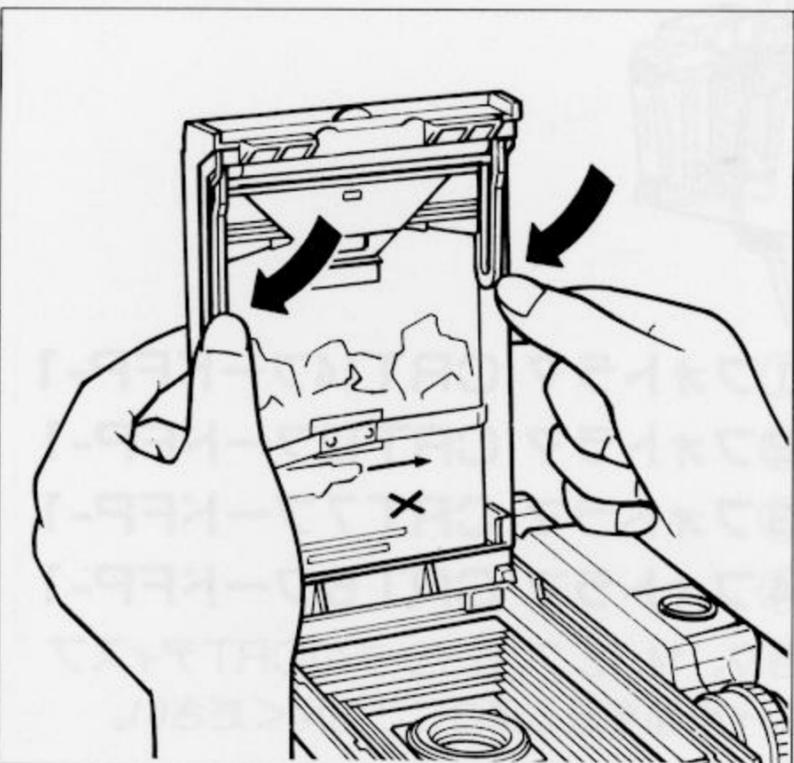
Use your thumbs to lift up and remove the roller springs (U-shaped) on both sides.



2. How to wipe rollers, etc.

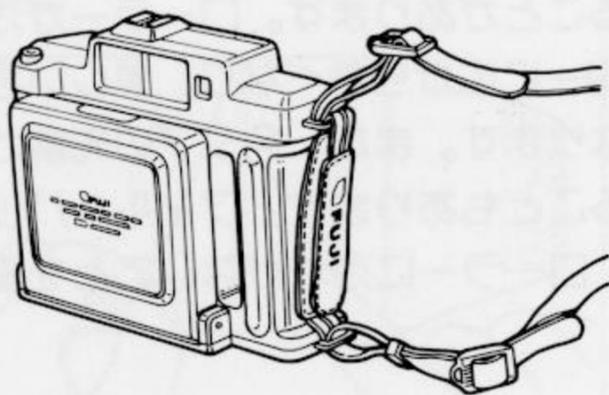
Wipe the rollers with a dry or slightly damp cloth. Do not rub the rollers with anything hard. Rotate the two rollers to make sure they are clean all around.

If there is any dirt around the rollers and near the color tab exit, clean it as well.



3. Installing the rollers

Press the roller in the direction of the color tab outlet and press the roller spring, and you will hear a "click" when it is attached.



● Potorama Strap FP-1

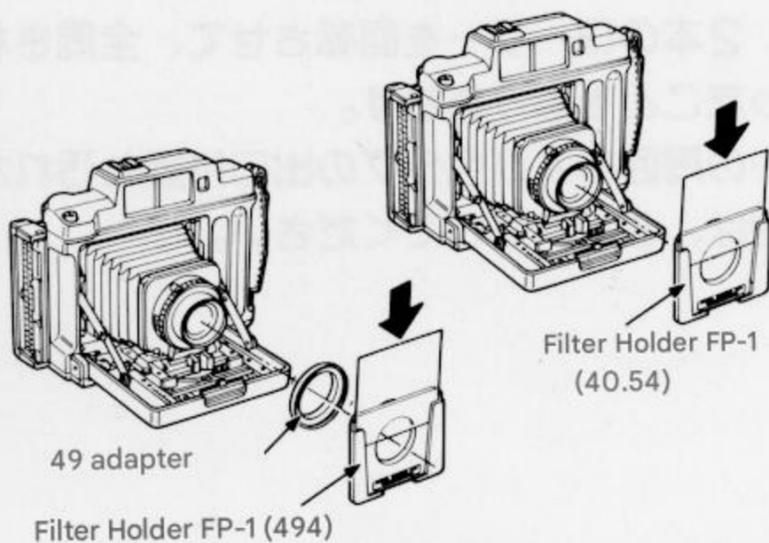
This allows you to use the camera more flexibly, especially when you need to use both hands.



494 adapter

● Potorama 49 Adapter FP-1

The filter size of this camera is 40.5 (mm). Use this when using commercially available 49 filters or close-up lenses, or when attaching the FP-1 Filter Holder.



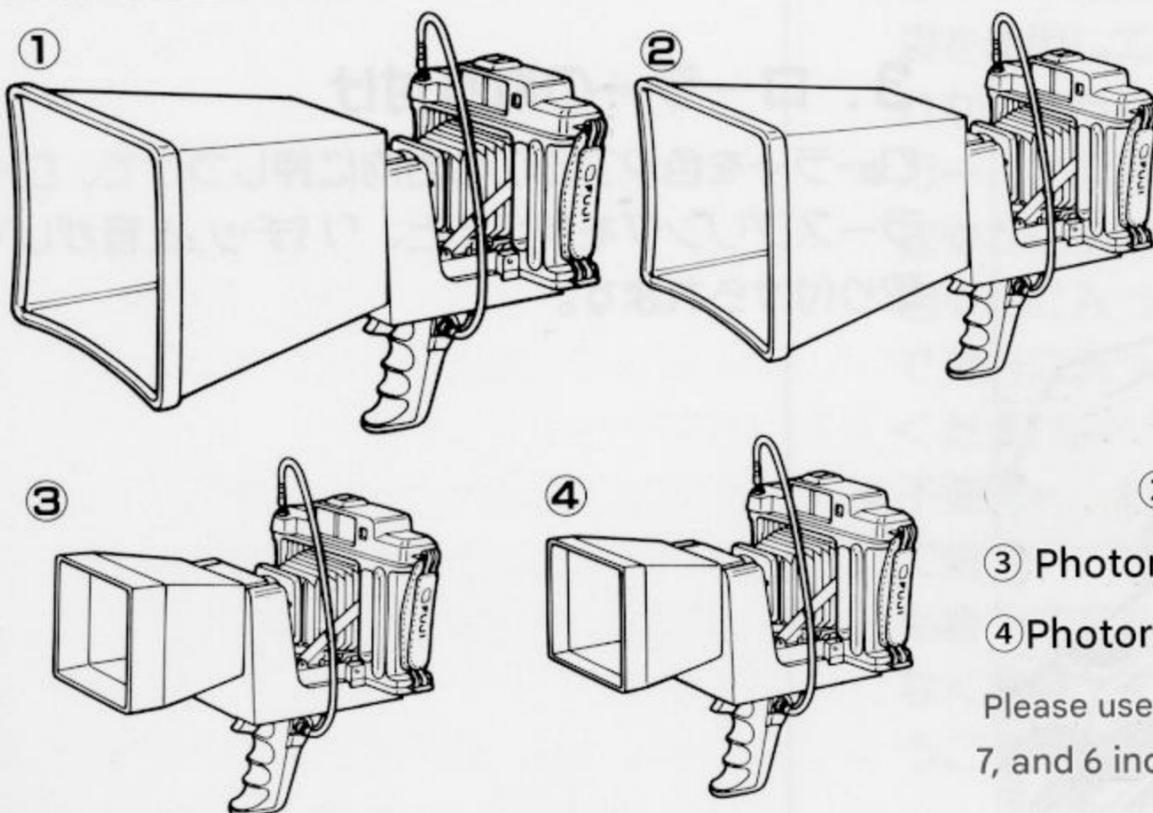
49 adapter

Filter Holder FP-1 (494)

Filter Holder FP-1 (40.54)

● Potorama Filter Holder FP-1

To take more beautiful color photos, use this filter holder when using Fuji Color Photography Color Correction Filters (7.5 x 7.5 cm, CC Filter) (see page 19). There are two types: 40.54 type, which can be attached directly to the front frame of the camera lens, and 49 ☆ type, which can be attached using a 49 adapter.



① Potorama CRT14 Hood FP-1

② Potorama CRT12 Hood FP-1

③ Potorama CRT7 Hood FP-1

④ Potorama CRT6 Hood FP-1

Please use these when taking pictures of 14, 12, 7, and 6 inch CRT display screens.

In times like this

● When the camera is like this

| In times like this | The following may be considered | Please do it like this | Reference page |
|---|--|---|-------------------|
| ● The shutter cannot be released. | <ul style="list-style-type: none"> ① Shutter charging is not performed. ② The lens board is not pulled out to the specified position. | <ul style="list-style-type: none"> ① Charge the shutter. ② Pull out the lens board completely. | <p>9</p> <p>5</p> |
| ● The flash does not fire. | ● The X-contact sockets on the flash and camera are not connected with a sync cord. | ● Check the sync cord connection. | 10 |
| ● The front cover cannot be folded/does not close securely. | <ul style="list-style-type: none"> ① The lens board is not pushed all the way in. ② A 494 adapter, filter, etc. are attached to the front of the lens. | <ul style="list-style-type: none"> ① Make sure to push the lens board all the way in. ② Remove the adapter, filter, etc. and fold it. | <p>5</p> <p>5</p> |
| ● The distance adjustment knob does not move. | ● The lens board is not pulled out to the designated position. | ● Pull out the lens board all the way. | 5 |

In times like this

● If the resulting photo looks like this

| In times like this | The following may be considered | Please do it like this | Reference page |
|---|---|---|----------------|
| ● The resulting photo is dark. | <ol style="list-style-type: none"> 1. The aperture and shutter speed settings are not appropriate. 2. The distance when shooting with a flash is too far, or the aperture value is not set properly. | <ol style="list-style-type: none"> ① Open the aperture or adjust the shutter speed to a slower one. ② Shoot at a shooting distance or aperture that matches the strobe. | 9 10 |
| ● The resulting photo is completely white. | ● The aperture and shutter speed are not set properly. | ● Either close the aperture or adjust the shutter speed to a faster one. | 9 |
| ● Small white dots appear in the photo. | ● The color tabs are pulled too quickly. | ● Do not pull the color tabs too quickly. Even if you pull them slowly, unevenness may occur. | 13 |
| ● A rectangular object appears in the photo. | ● The white tab was left in place and not completely removed. | ● Pull the white tab all the way out. | 12 |
| ● White spots spaced 25mm apart appear on the photograph. | ● The roller is dirty. | ● Clean the rollers. | 15 |
| ● A corner of the photo is missing. | <ol style="list-style-type: none"> 1) The white and colored tabs were not pulled straight, so the developer did not spread evenly across the entire screen. 2) There was developer on the edge of the roller. | <ol style="list-style-type: none"> ① Pull the white and colored tabs straight. ② Clean the rollers. | 12、 13 15 |
| ● Black and white photos with unclear black and white/pale color photos | <ol style="list-style-type: none"> ① The film was not developed at the specified time. ② The development temperature was low. | <ol style="list-style-type: none"> ① Develop the film for the specified time. ② Best photos can be obtained at temperatures between 15°C and 35°C. | 13 13 |
| ● The photo has a reddish tint overall | ● The developing time was too short. | ● Develops at the specified time. | 13 |

To take more beautiful instant color photos

Instant color film performs best when photographed under the correct conditions. If you must photograph under the following unsuitable conditions, please use a color correction filter.

1. Color temperature of the light source

Fuji Instant Color Film FP-100 is a daylight type (color temperature 5500K) with a color balance that matches sunlight (clear daylight) and standard flash light.

Tungsten lamps and halogen lamps have a low color temperature, so the photos will have a yellow-reddish cast. To raise the color temperature to 5500K, an LBB filter (LBB2-16) is required.

In addition, even in sunlight, an LBB filter (LBB2-4) is required to increase the color temperature in the morning and evening, and an LBA filter (LBA2-4) is required to decrease the color temperature in the shade.

2. Strobe color

If the color of the strobe is biased, you will need to use a CC filter to correct the color. Also, if the light tube or diffuser is burned or dirty, you will need an LBB filter (LBB2-4) to raise the color temperature.

3. Color reflection

If the surroundings, such as the ceiling, walls, background, or floor, are colored and are affected by reflections, you will need to use a CC filter (CC2.5~10) to correct the color.

4. Conversely, it has the characteristic of being unethical.

If the exposure time is long, the sensitivity and color balance will change due to reciprocity failure. In that case, please correct it using the following table as a guide.

| film name | color temperature | Correction method | exposure Time (seconds) | | |
|-----------|-----------------------|-----------------------------------|-------------------------|-----------------|------------------|
| | | | 1/100 | 1/10 | 1 |
| FP-100 | 5500K 180 mired | Exposure compensation (aperture). | — | + $\frac{1}{3}$ | + $1\frac{1}{3}$ |
| | | filter correction | — | 5Y | 20Y |

(+ indicates the direction of aperture opening)

5. Development temperature

The FP-100 should be used between 15°C and 35°C. The best pictures are obtained at 25°C, but when using at low or high temperatures, please use the following table as a guide for adjustments.

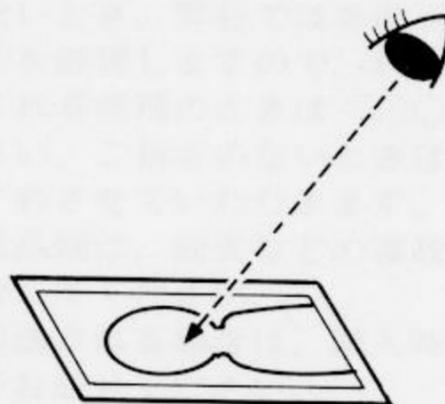
| film name | Correction method | Operating temperature (°C) | | | | |
|-----------|-----------------------------------|----------------------------|----|----|-----------------|--------------------|
| | | 15 | 20 | 25 | 30 | 35 |
| FP-100 | Exposure compensation (aperture). | — | — | — | + $\frac{1}{3}$ | + $\frac{2}{3}$ ~1 |
| | filter correction | 5B | — | — | 5G | 5G+5Y |

(+ indicates the direction of aperture opening)

How to determine color balance using color correction filters

If the color balance of a photograph is off, you can easily determine which filter to use by placing the filter on the photograph.

The filters you will need are the additive primary colors R, G, and B, the subtractive primary colors C, M, and Y, and a color temperature conversion filter.



Place the filter on the photo, and if the color is just right, take the photo using a filter with twice the density (e.g., if number 5 is fine, then number 10).

*Please view photos under bright lighting with good color rendering (color).

Requests for handling

① The camera is a precision instrument, so do not expose it to water, drop it, or subject it to shock.

② If you will not be using the product for a long period of time, store it in a place that is not subject to humidity, heat, or dust.

3. If the lens or viewfinder becomes dirty, remove the dust with a blower brush and then gently wipe it with a soft cloth. Never use solvents such as alcohol, benzene, or thinner.

④ Do not leave the product in a closed car, in a hot or humid place, on the beach, or other such places for long periods of time.

⑤ If the camera breaks down, never disassemble it yourself.

⑥ Usually after 5,000 shots, the shutter speed will become inaccurate, causing variations in exposure and the roller accuracy will deteriorate. If the number of shots exceeds 5,000, please have your camera overhauled (fees apply).

About after-sales service

If your product breaks down, we will repair it as follows. Please contact the store where you purchased it or one of our Fuji Service Stations directly. If you have any questions about the warranty, how to use it, or anything else, please contact your nearest Fuji Service Station or our sales office listed on the back of this page.

● free repair

If the product is broken and a warranty card with the purchase date and store name written on it is attached, we will repair it free of charge within the scope of the warranty.

*For details, please refer to the product warranty provisions stated in the warranty card.

● Paid repair

As a general rule, repairs outside the warranty period will be charged. Even if the product is still within the warranty period, repairs will be charged in the following cases. In addition, the customer will be responsible for all shipping and handling charges.

1. When requesting repairs, the warranty card is not presented or attached.
2. If the purchase date or store name is not written on the warranty card, or if the wording has been altered.
3. Anything disassembled or modified outside of Fuji Service Station.
4. Damage or malfunction caused by natural disasters such as fire, earthquake, or flood.
5. Malfunctions caused by careless handling (misoperation other than as instructed in the instruction manual, dropping, impact, splashing with water, adhesion of sand or mud, getting water, sand or mud inside the camera, etc.), improper storage (storage in a hot and humid place or in a place containing naphthalene or camphor), or improper maintenance (growth of mold, etc.).
6. Malfunctions caused by causes other than those listed above that are not attributable to our company.
7. Specially requested inspections of each part, detailed inspections, disassembly and cleaning, etc.

● Repair cannot be done

In some cases, repairs may not be possible if the damage is so severe due to flooding, severe impact, or other reasons that it is deemed impossible to restore the performance to that before the breakdown, or if parts are difficult to obtain, so please contact your nearest Fuji Service Station.

● Repair parts retention period

We stock replacement parts for the Fuji Instant Camera FP-I Professional for approximately 10 years, and will generally accept repairs during this period. However, we may be able to repair your camera even after the parts stock period has expired, so please contact the store where you purchased the camera or your nearest Fuji Service Station for details.

● Notes on requesting repairs

1. When requesting repairs under the warranty, please be sure to include the warranty card.
2. Please explain the specific repair area and the nature of the malfunction in detail at the store where you purchased the product or at a Fuji Service Station. Depending on the nature of the malfunction, it may be helpful to attach the film involved in the accident to assist with the repair work.
3. If you do not specify the areas to be repaired, we will inspect each part and repair all areas that we deem necessary for quality and performance, which may result in higher charges.
4. If the repair is expected to be expensive, please specify the amount by saying "Please contact me if it costs more than XX yen." If you do not specify an amount, we will proceed with the repair if it can be completed for less than 9,000 yen.
5. To avoid loss or other accidents, please remove any accessories not related to the repair from the product and keep them close at hand.
6. If you are sending the product by mail for repair, please pack it securely in the original box and send it by registered parcel.
7. The repair period varies depending on the nature of the malfunction, but since we conduct strict adjustments and inspections, for normal repairs, please allow 7 to 10 days from the time we receive the item at the Fuji Service Station.



Fuji Photo Film Co., Ltd.

2-26-30 Nishiazabu, Minato-ku, Tokyo 106

● For product inquiries and repairs, please contact us at:

| | |
|---------------------------------|--|
| Fujifilm Tokyo Sales Department | 2-26-30 Nishiazabu, Minato-ku, Tokyo 106 |
| Fujifilm Osaka Branch | 4-15 Bingocho, Higashi-ku, Osaka City, 541 |
| Fujifilm Sapporo Sales Office | Sapporo Mitsui Building Annex, 4-2 Kita-Nijo-Nishi, Chuo-ku, Sapporo 060 |
| Fujifilm Sendai Sales Office | Sendai Daiichi Life Tower Building, 4-6-1 Ichibancho, Sendai City, 980 |
| Fujifilm Niigata Office | Niigata Shinpan Building, 1153 Honmachi-dori 7-bancho, Niigata City, 951 |
| Fujifilm Nagoya Sales Office | Nagoya Chamber of Commerce and Industry Building, 2-10-19 Sakae, Naka-ku, Nagoya 460 |
| Fujifilm Kanazawa Office | Sumitomo Life Kanazawa Takaokamachi Building 5F, 1-39 Takaokamachi, Kanazawa City, 920 |
| Fujifilm Hiroshima Sales Office | Sumikin Bussan Hiroshima Building, 3-25 Komachi, Naka-ku, Hiroshima City, 730 |
| Fujifilm Takamatsu Office | Nissan Life Green Building, 8 Kamei-cho, Takamatsu City, 760 |
| Fujifilm Fukuoka Sales Office | 〒812 3-1-1 Sumiyoshi, Hakata-ku, Fukuoka City |

● Reception for repairs...

| | |
|--------------------------------|---|
| Fuji Photo Salon Tokyo | Sukiyabashi Center, 5-1 Ginza, Chuo-ku, Tokyo 104 |
| Fuji Photo Salon Osaka | 3F Osaka Maru Building, 1-9-20 Umeda, Kita-ku, Osaka 530 |
| Tokyo Fuji Service Station | Matsui Building Main Building, 2-5-5 Hamamatsucho, Minato-ku, Tokyo 105 |
| Yokohama Fuji Service Station | Address: Kazutaka Building, 4-69 Aoi-cho, Naka-ku, Yokohama 231 |
| Osaka Fuji Service Station | Shinwa Shoji Building, 1-3 Ote-dori, Higashi-ku, Osaka 540 |
| Nagoya Fuji Service Station | Cotedor Building, 2-1 Monzencho, Naka-ku, Nagoya 460 |
| Shizuoka Fuji Service Station | Shokusan Building, 1-5 Sakaemachi, Shizuoka City, 420 |
| Kagoshima Fuji Service Station | Public Corporation Building, 16 Shinyashikicho, Kagoshima City, 892 |

As a general rule, we are closed on Sundays, public holidays, and Saturdays.

- TEL (03) 406-2387
- TEL (06) 205-6421
- TEL (011) 241-7164
- TEL (022) 265-2121
- TEL (0252) 23-7731
- TEL (052) 203-5261
- TEL (0762) 63-3466
- TEL (082) 246-0902
- TEL (0878) 34-8355
- TEL (092) 281-0231

- TEL (03) 571-9411
- TEL (06) 346-0222 (closed only on the second Tuesday of each month)
- TEL (03) 436-1315
- TEL (045) 662-2231
- TEL (06) 944-0908
- TEL (052) 322-5480
- TEL (0542) 55-2465
- TEL (0992) 26-2515

EDE-782611-MB-1-30

Please refer to the table below as a guide for exposure when using the Fuji FP-1 Professional instant camera.

For FP-3000B Super

Aperture value at shutter speed of 1/500 seconds

| The sea and mountains on a clear day | Clear skies | clear | bright cloudy | cloudy/shady |
|--------------------------------------|-------------|-------|---------------|--------------|
| f/64 | f/45 | f/32 | f/22 | f/16 |

If you are unable to obtain the correct exposure, please refer to the photo below. *Please use a commercially available light meter to determine the correct exposure.

Photo obtained after correction



▲Normal

This photo has been adjusted to match the density of the person's face.



▲Stop down by 1/2



▲Cut down by 1 stop



▲Cut down by 2 stops



▲Open 1/2 aperture



▲Open 1 aperture



▲Open 2 apertures

Please refer to the table below as a guide for exposure when using the Fuji FP-1 Professional instant camera.

For FP-100

Aperture value at shutter speed of 1/125 seconds

| The sea and mountains on a clear day | Clear skies | clear | bright cloudy | cloudy/shady |
|--------------------------------------|-------------|-------|---------------|--------------|
| f/22 | f/16 | f/11 | f/8 | f/5.6 |

If you are unable to obtain the correct exposure, please refer to the photo below. *Please use a commercially available light meter to determine the correct exposure.

Photo obtained after correction

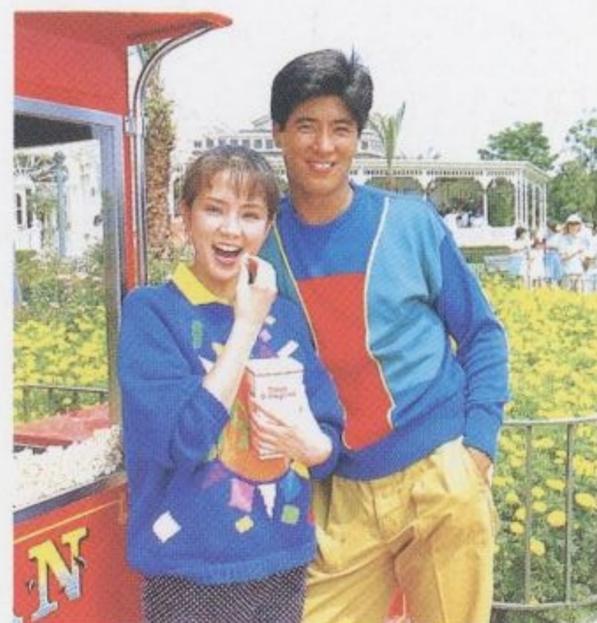


▲ normal

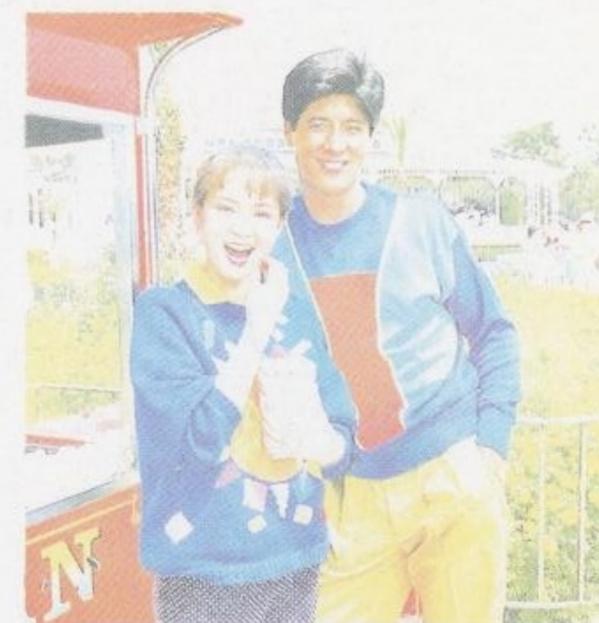
This photo has been adjusted to match the density of the person's face.



▲ Stop down by 1/2



▲ Cut down by 1 stop



▲ Cut down by 2 stops



▲ Open 1/2 aperture



▲ Open 1 aperture



▲ Open 2 apertures

When using commercially available strobes, exposure meters, copying equipment, etc.

Please use commercially available flashes, exposure meters, copying devices, etc. to take better instant photos in a wide range of areas.

To obtain better-quality instant color photographs, more precise exposure control and control of the color of the light source are generally required than when shooting with negative film.

After testing affordable commercial products based on price, availability, and ease of use, we found that the following products produced good results. Please use these as a reference when making your selection.

1. Strobe

- Sunpac auto 30 SR
- Sunpac Auto 544
- Sunpac auto 4205 G
- National PE 320S
- National PE 381SG

2. Exposure plan

- Minolta Auto Meter III
- Minolta Autometer III F
- Sekonic Studio Deluxe L-398

*The above exposure meter is basically an incident light type, but can also be used as a reflected light type with an option.

*Minolta Autometer IIF can also measure flash light.

3. Close-up device

3-1 Close-up stand

● LPL Copy Stand CS-40 Set (Includes Lighting Device and 60W Bulb)

3-2 Light source when using color film FP-100

● Morris Photo Industrial Master AC Slave 2-lamp

4. Close-up lens

- ① When attaching directly to the camera lens... NO,2, NO,3... Kenko 40.5mmMC
- ② When installing using the Photorama 494 Adapter FP-1 Kenko 49mmMC NO,2, NO,3

*If you use a commercially available product, please read the instruction manual, understand its characteristics, and use it correctly.

■ lens hood

- Please use the Photorama Lens Hood FP-1 (40.5mm).