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THE Samoca "35" MANUAL

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YOUR GUIDE
TO BETTER
PICTURE-TAKING

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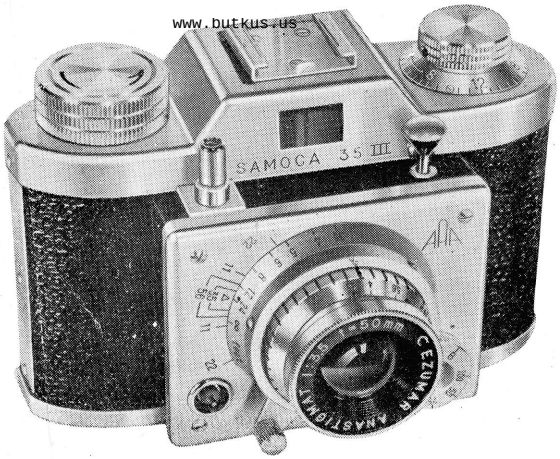

FEATURES

FILM SIZE:	36 pictures of 24 × 36mm on 35mm Film
LENS:	Fully corrected anastigmat coated EZUMAR F=50mm 1:3.5
SHUTTER:	Vario type 1/25, 1/50, 1/100 and "B" action Built-in flash synchronized
FOCUSING:	Helicoid Focusing with depth of field scale and fixed focus marks
FILM WINDING:	Auto stop and auto film indicator

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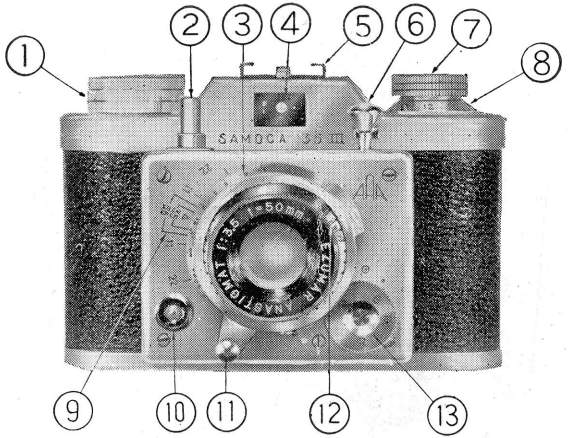


Fig. 1 Front View

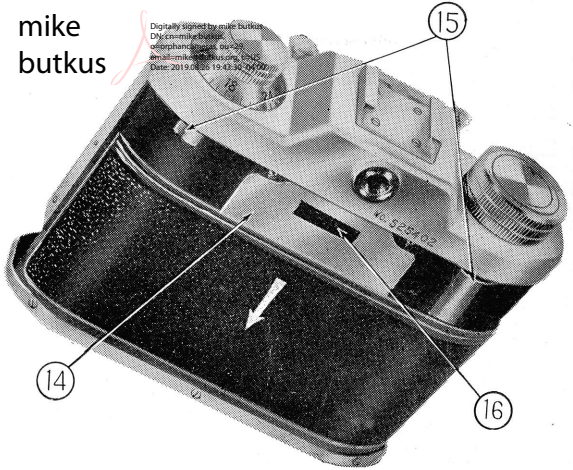
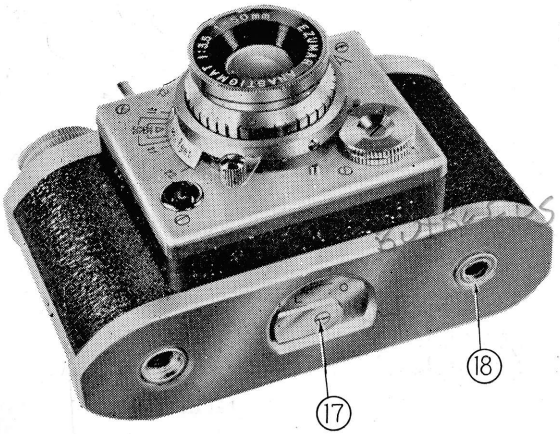


Fig. 2 Rear View

Fig. 3



① Film Winding Knob	⑪ Focusing Lever
② Shutter Release Button	⑫ Lens Opening Ring
③ Distance Scale	⑬ Shutter Speed Dial
④ View Finder	⑭ Film Pressure Plate
⑤ Accessory Clip	⑮ Film Chamber
⑥ Shutter Cocking Button	⑯ Sprocket Gear
⑦ Rewinding Knob	⑰ Lock Lever
⑧ Film Counter Dial	⑱ Tripod Socket
⑨ Depth of Field Scale	⑲ Film Cartridge
⑩ Flash Terminal	⑳ Take-up Spool

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HOW TO USE

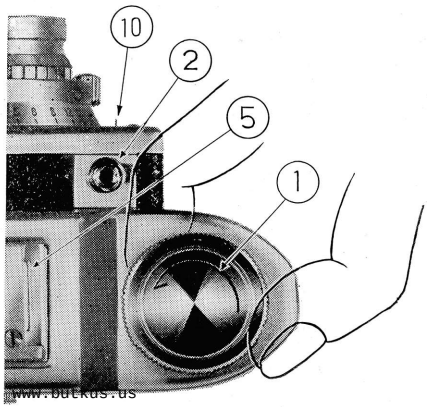
1. LOADING FILM

Turn Lock Lever (17) on bottom of Camera from "L" to "O" and open Camera Back by pulling it towards bottom.

SAMOCA CAMERA can be loaded with 35mm Daylight Loading Cartridges of any make commercially available.

Pull end of film about 3 $\frac{1}{2}$ inches and slide it into the slot of Take-up Spool.

Lift Film Pressure Plate (14) and insert both Film Cartridge and Take-up Spool, facing emulsion side of film towards Lens, and turn Film Winding Knob (1) until film is tight and Sprocket Gear (16) fits the holes of film.



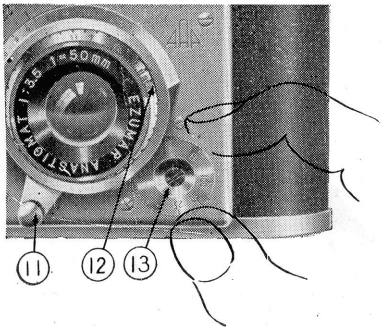
Put back film-pressure plate, slide in and fix Camera Back and turn Lock Lever from "O" to "L".

To advance part of film exposed during loading, push

Shutter Cocking Button ot release Auto-Stop of Film Winding Knob and turn Knob (1) towards arrow until it stops, two times.

Turn Film Counter Dial (8) to set "O" at Red Dot. The Camera is ready for use.

2. HOW TO TAKE PICTURES



Judge distance between Camera and Object and set Distance Scale by means of focusing Lever (11). Set Iris Diaphragm Scale by turing Lens Opening Ring (12) to desired Stop.

Set Shutter Speed Dial (13) on front of Camera at desired speed with Red Dot.

Only 3 Steps needed to take picture.

(1) Set Shutter Cocking Button.

(2) Wind up Film Winding Knob until it stops.

(3) Push down Shutter Release Button.

Film Counter Dial (8) always indicates Film Number automatically and prevents Double Exposures.

When using Flash Unit, fix end of electric cord to

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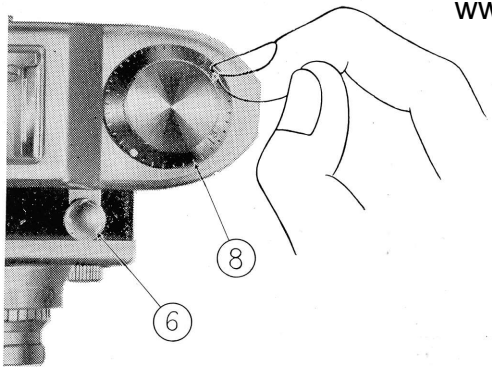


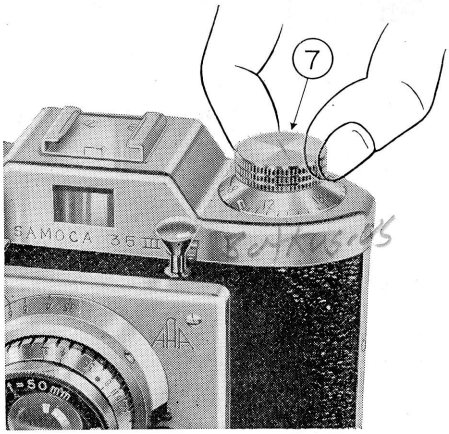
Terminal (10) then Flash Lamp will work simultaneously with shutter.

When using Wire Release, screw it into Shutter Release Button (2).

3. UNLOADING FILM

When you have taken all exposures, film must be re-wound into original Cartridge by turning Rewinding Knob (7) clockwise before unloading.

To release the Sprocket Gear (16) Shutter Cocking Button must be pushed down during rewinding.



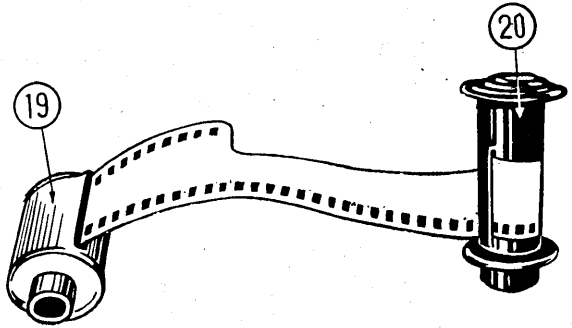
4. FIXED FOCUS

When taking snap shots, it is convenient to take at Fixed Focus without setting Distance Scale each time.

Set Distance Scale at 24 ft (Red Figure) and Lens Opening at 8 (Red Figure), then any objects between 11 ft. and Inf. will be in sharp focus.

5. DEPTH OF FIELD SCALE

When reducing lens opening, depth of field increases both in forward and in backward direction from the distance on which lens is focused. The depth of field for any given lens opening and distance setting can be correctly ascertained from the depth of field scale. It is represented by the distance settings opposite the two diaphragm setting figures on right and left side of the diaphragm setting mark.



The Depth of Field Table

EZUMAR F=50mm 1:3.5

DIS-TANCE / F. STOP	3.5 ft	4 ft	5 ft	6 ft	8 ft	12 ft	24 ft	∞
F / 3.5	3′3″-3′10″	3′8″-4′5″	4′6″-5′7″	5′4″-6′11″	6′10-9′8″	9′7″-16′1″	15′11″-48′9″	47′ 7″-∞
F / 4	3′3″-3′10″	3′7″-4′5″	4′5″-5′8″	5′2″-7′1″	6′8″-9′11″	9′3″-16′10″	15′ 2″-57′5″	40′11″-∞
F / 5.6	3′1″-4′0″	3′6″-4′7″	4′3″-6′0″	5′0″-7′″6	6′3″-11′1″	8′7″-19′11″	13′3″-131′6″	34′ 2″-∞
F / 8	3′0″-4′2″	3′4″-4′10″	4′0″-6′3″	4′8″-8′5″	5′9″-12′11″	7′7″-28′2″	11′ 1″- ∞	20′ 6″-∞
F / 11	2′10″-4′6″	3′2″-5′4″	3′9″-7′5″	4′4″-9′10″	5′0″-16′11″	6′8″-58′0″	9′ 2″- ∞	14′11″-∞
F / 16	2′7″-5′2″	2′10″-5′9″	3′5″-9′6″	3′10″-13′10″	4′6″-33′8″	5′6″- ∞	7′ 3″- ∞	10′ 0″-∞
F / 22	2′4″-6′3″	2′8″-8′4″	3′0″-14′2″	3′4″-28′10″	3′11″- ∞	4′8″- ∞	5′10″- ∞	7′ 5″-∞

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