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I have no connection with any camera company

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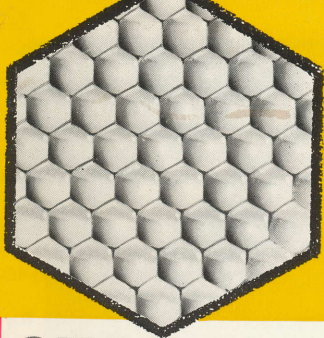
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Brownie

STARMATIC

II

CAMERA

WITH KODAR LENS *f/8*

Beckus

YOUR BROWNIE STARMATIC II TAKES ALL 3

YOUR Brownie Starmatic II Camera, with two-speed shutter, will take good clear pictures on cloudy or bright days—automatically. Operation is very simple. Wonderful pictures will be your reward if you understand your camera. Read these instructions carefully, and keep your camera handy; then practice each step as it appears in the manual.

- 1** Kodak Verichrome Pan Film—produces $3\frac{1}{2}$ x $3\frac{1}{2}$ -inch standard enlarged black-and-white prints.
- 2** Kodacolor Film—produces $3\frac{1}{2}$ x $3\frac{1}{2}$ -inch standard enlarged color prints.
- 3** Kodak Ektachrome Film for Daylight for daylight pictures and flash pictures—produces super slides 2 x 2 inches, picture size $1\frac{1}{2}$ x $1\frac{1}{2}$ inches.

See your photo dealer for processing, prints, and enlargements.



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1 for 12 black-and-white snapshots

2 for 12 color snapshots

3 for 12 color slides

1



2



3



uses
Kodak
127
films

LOAD

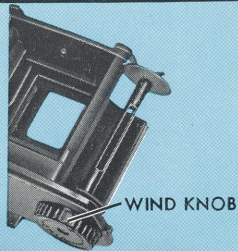
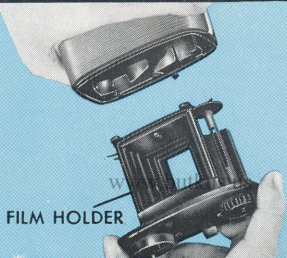
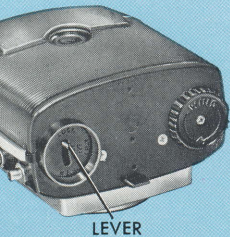
*always in
subdued light*

NOTE: If you are practicing with an empty camera and find the shutter release cannot be pressed down, turn the wind knob on the bottom of the camera at least one turn.

1 Push the LEVER on the bottom of the camera to open; then withdraw the FILM HOLDER from the camera as illustrated.

2 The empty spool should be over the WIND KNOB. If it isn't, place the end of the spool in the fork of the spring, and push up against the spring sufficiently to allow the other end of the spool to seat over

4

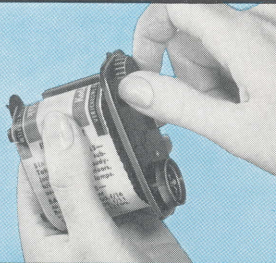
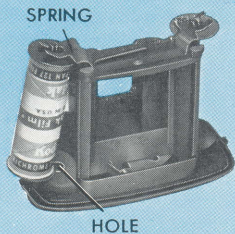


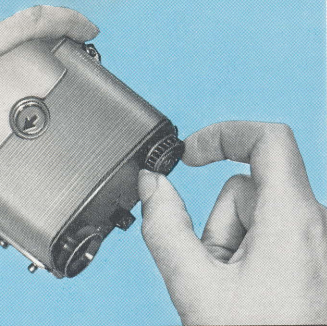
the wind knob. If the end of the spool does not engage the wind knob key, turn the knob until the spool is properly positioned.

3 Place the end of the full film spool in the fork of the **SPRING** pointed out by the word **LOAD** on the film holder. Push up against the spring, slightly; then swing the other end of the spool in and let it snap into the **HOLE**.

4 Break the sealing band (remove when indicated) on the roll of film; then draw the paper, colored side out, over the large opening in the film holder marked **FILM THIS SIDE**. Thread the end of the paper evenly into the slot of the empty spool. Turn the wind knob two full turns and at the same time apply slight pressure on the paper to be certain it is wound on the spool straight and tight.

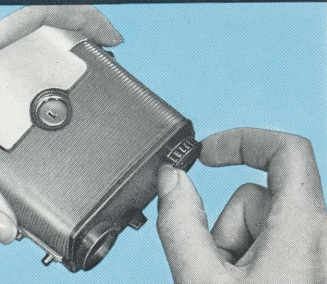
5





5 Replace the film holder; make sure it is all the way in. Lock it in place by moving the lever all the way to **LOCK**.

6 Look into the red window on the camera back. Wind the film until the warning arrow appears; then slowly wind until the "1" is centered in the window. The film name precedes each of the 12 numbers.

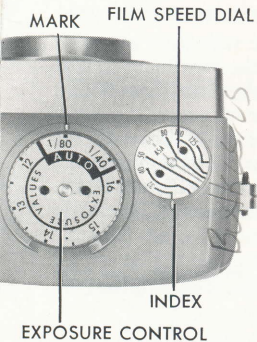


Before making any important pictures—a trip or some special event—it is well to shoot a roll of film outdoors and indoors with flash. This will give you practice in camera operation and provide a check on your equipment.

Keep the lens sparkling clean. Wipe the surface gently with Kodak Lens Cleaning Paper or Kodak Lens Cleaner and a soft, lintless cloth.

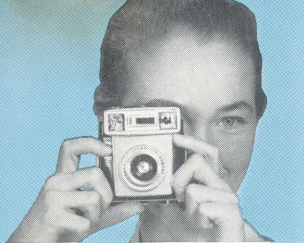
PICTURE TAKING *Automatic exposure control*

WHEN operating the Brownie Staromatic Camera automatically, you must know the daylight film speed of the film loaded in the camera. Kodak Verichrome Pan Film has a daylight speed of 125. The film speeds or exposure indexes for Kodak Color Films are given in the instructions packed with the films. Proceed as follows:

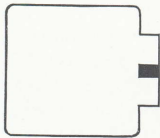


1 The FILM SPEED DIAL is marked for ASA film speeds of 32, 40, 50, 64, 80, 100, and 125. Turn the film speed dial until the line from the film speed number of the film in the camera points to the raised white INDEX line. For example: the daylight setting for Kodacolor Film is 32—set the dial at 32 as shown.

2 Set the shutter speed by turning the EXPOSURE CONTROL until either 1/80 or 1/40 (second) is opposite the raised exposure MARK. Although either speed can be used for taking pictures in daylight, the faster



This picture shows the recommended way to hold the camera. It is important that you hold the camera steady and that your finger or the neck strap is not in front of the taking lens or the exposure meter.



8

speed of 1/80 is recommended to help avoid possible camera and subject movement; the slower speed of 1/40 can be used for pictures under less favorable light conditions. The size of the lens opening is automatically controlled (with either shutter speed) by the amount of light reflected to the exposure meter by the subject.

3 Compose the picture with your eye close to the rear opening of the viewfinder so that you can see all 4 corners of the front finder. Important: For proper exposure, the exposure meter must read light *reflected* by the subject; therefore, never let the sun strike the meter cell or underexposure will result. Shield the cell with your hand, if necessary.

NOTE: A pointer will appear in the right side of the viewfinder if there is not sufficient light to take a properly exposed picture.

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4 For sharp pictures in bright sunlight, the subject should not be closer to the camera than 5 feet. For poorer light conditions, the subject should not be closer than 6 feet.

5 Hold the camera *steady* while *slowly* pressing the SHUTTER RELEASE (pointed out on page 10) all the way down.

6 Wind the film to the next exposure. The shutter release will remain locked after each exposure until the winding knob is turned. This feature prevents more than one exposure on the same frame of film.

UNLOAD *always in subdued light*

1 After the 12th snapshot, wind until the end of the paper passes the window and is completely wound on the take-up spool.

2 Push the lever to OPEN. Withdraw the roll holder. Grasp the end of the film spool near the forked spring and swing the film out.

3 Fold the end of the paper under. Seal it with the paper sticker.

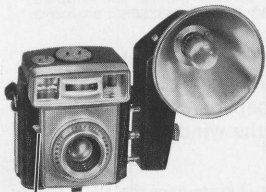
4 To reload the camera, move the empty spool to the wind knob side of the roll holder.

Important: Do not leave the exposed film in bright light. Always have the film developed as soon as possible.

FLASH PICTURES *Manual exposure settings*

FLASH PICTURES are easy to make. Just attach a Kodak Supermite or Kodalite Midget Flashholder.

When taking flash pictures, the exposure meter no longer provides the proper lens openings. Manual exposure settings have to be made by turning the EXPOSURE CONTROL to the appropriate exposure value number. When the exposure control is turned from the AUTO segment of the dial to the Exposure Values segment, the automatic exposure control feature becomes inoperative. A shutter speed of 1/40 sec. is coupled with all exposure-value settings. The lens opening is then controlled by the full or intermediate settings, 16 to 12, on the exposure control dial. Number 16 provides the smallest lens opening; number 12, the largest lens opening. The viewfinder changes from *clear* to *tinted* when manual exposure settings are in use. Disregard the appearance of the pointer in the viewfinder when using the manual settings.



SHUTTER RELEASE

1 Attach the Kodak Flashholder to your camera (see page 13 for the Kodak Supermite; instructions

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are packed with the Kodalite Midget Flashholder).

2 Insert a flash lamp in the socket.

Always use *clear* flash lamps with Kodak Verichrome Pan or Kodacolor Films. To make color slides indoors, use Kodak Ektachrome Film For Daylight and blue flash lamps.

3 Set the EXPOSURE CONTROL (shown on page 7) by turning the dial until the proper exposure-value number (16 through 12) is opposite the MARK. Determine the proper exposure-value number from the camera-to-subject distance as follows:

- With Verichrome or Kodacolor Film, consult the the table on the back of the flashholder.

- With Ektachrome Film For Daylight, consult the Flash Bulb-To-Subject Distance table, found in the instruction sheet packed with the film.

4 Compose the picture; then press the shutter release to flash the lamp and take the snapshot.

5 Depress the lamp release to remove the used lamp.

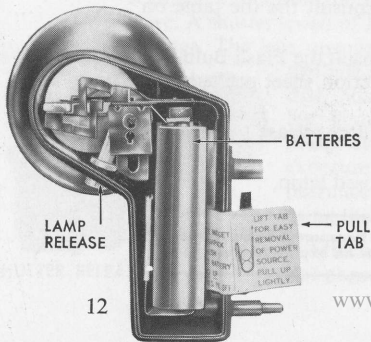
Bulb vs. US

Since lamps may shatter when flashed, the use of a transparent flashguard over the reflector is recommended. Never flash lamps in an explosive atmosphere.

KODAK SUPERMITE FLASHHOLDER

How to install the batteries:

- 1 Remove the cover plate by loosening the coin-slotted screw.
- 2 *Make sure that battery and flashholder contacts are clean;* then insert two fresh 1½-volt penlite BATTERIES* with *both bases down*. Use fresh batteries which test at least 3½ amperes. Make sure that the cloth PULL-TAB is under the inside battery; the tab end, however, must be out for removing used batteries.
- 3 Fold the end of the tab over the outside battery, replace the cover plate, and tighten the coin-slotted screw.



*If a Kodalite Midget B-C Flashpack is used in place of penlite batteries, insert the required 15-volt battery *after* the flashpack has been installed. Place the end of the flashpack with the plus sign *under* the upper contact spring of the flashholder rather than as directed in step 5 of the instructions packed with the flashpack.

Attaching the Flashholder

Attach the flashholder to the camera by placing the flash posts of the flashholder in the flash receptacles on the side panel of the camera. Then securely tighten the knurled knob on the side of the flashholder.

Flash Lamps

The flashholder is designed to accept the AG-1 or AG-1B flash lamps only. Orient the glass base of the lamp to match the horizontal slot in the socket and firmly push the lamp straight in until it "clicks" into place.

To release a used lamp, tip the flashholder slightly forward and press the LAMP RELEASE.

Exposure

In making flash pictures, exposure depends on the distance from the flash lamp to the subject. For good pictures, stay within the range of distances shown on the back of the flashholder.

Caution: Since lamps may shatter when flashed, use of a transparent, protective shield, such as the Kodak Supermite Flashguard, over the reflector is recommended.

WATCH OUT FOR THESE

You'll take better snapshots if you avoid these three common mistakes pictured below. Keep these in mind.

1 CAMERA MOVEMENT, during the exposure, results in a blurred picture. Hold the camera steady and press the shutter release with a slow, steady motion.

2 If you want to avoid pictures with a foggy effect, don't make pictures with a DIRTY LENS. Clean your lens with Kodak Lens Cleaning Paper.

3 If YOUR FINGER OR THE NECK STRAP IS IN FRONT OF THE LENS, you'll get a picture similar to this.

1



2



3



GUARANTEE

WITHIN a year after purchase, any repairs necessary to this Brownie Starmatic II Camera due to a defect in materials or workmanship will be made or, at our option, the camera will be replaced without charge. No other warranty or guarantee, express or implied, shall be applicable to this equipment. Nor are we responsible for loss of film, for other expenses or inconveniences, or for any consequential damages occasioned by the equipment.

In case of unsatisfactory operation, the camera should be sent directly or through a Kodak dealer to Eastman Kodak Company or a repair firm authorized by us to make such repairs. It should be accompanied by a description of the trouble encountered and other available information regarding the camera, including the date and place of purchase.

EASTMAN KODAK COMPANY

Rochester 4, New York

CAMERA FEATURES

- film* Kodak 127 roll film—negative or transparency size
1 $\frac{5}{8}$ x 1 $\frac{5}{8}$ inches—12 exposures per roll
- pictures* Standard enlarged color and black-and-white prints
3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ inches—color slides 2 x 2 inches (super
slides)
- exposure control* Automatic—with signal indicating insufficient light
for proper exposure
Manual—with five lens openings—EV 16 through 12
- lens* Kodar f/8—44 mm—three elements—fixed focus
- shutter* Instantaneous—dual-speed—synchronized for flash at
1/40—with double-exposure prevention
- viewfinder* Optical—eye level type—with tint indicating manual
setting
- neck strap* Adjustable—supplied with camera
- photo aids* Brownie Starmatic Field Case. Kodak Close-up At-
tachment No. 7A. Kodak Cloud Filter No. 7A. Kodak
Illuminated Pocket Viewer, Kodak Pocket Viewer,
Kodak 500 Projector, Model B.
- flashholders* Kodalite Midget. Kodak Supermite.

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