

BROWNIE REFLEX

CAMERA

&BROWNIE @



Your Camera. Makes—

Blackand-white

Color
 Transparencies

with Kodak 620

Films

For 12 Black-and-white Snapshots-Standard Verichrome enlarged black-and-white 3½ x 3½-inch prints are Pan Eller available from your 21/4 x 21/4 inch negatives.

Kodacolor

For 12 Color Snapshots-Standard enlarged fullcolor 31/4 x 31/4-inch prints can be made from your 21/4 x 21/4-inch color negatives

C 620 Kodak

For 12 Color Transparencies-Full-color 21/4 x 21/4inch positive transparencies can be obtained for direct viewing. Standard enlarged 3½ x 3½-inch color prints from these positives can be ordered or ...

· When the "super-slide" format in the finder is used to frame the picture, color slides, mounted in 2 x 2inch cardboard mounts (116 x 116-inch opening), can be obtained for projection or for making color prints. See page 9.

Your dealer can arrange for processing, prints or enlargements. To make sure that you understand your camera, read these instructions. Before any important pictures, shoot a roll of film and take a few flash shots. Your Kodak dester will be glad to help.



but never in bright, direct light

2 The empty spool should be over the WINDING KNOB, in the recess labeled EMPTY SPOOL on the film holder of the camera. Engage the center hole of the spool with the pin of the SPRING, push up against the spring; then press in the lower end of the spool, while turning the winding

BUTTON

1 First, slide the bright metal BUTTON on the bottom of the camera to the end of its slot marked LOAD; then move the lock LEVER as far as it will go toward open. Remove the FILM BOLDER, as illustrated.

Note: If you're practicing with an empty camera and find that the shutter release cannot be pressed down, turn the winding knob on the bottom of the camera to unlock the



knob to engage the winding key with the slot in the spool.

3 Hold the spool of film so that the paper will draw over the outside of the roll; then place the film spool in the recess labeled LOAD on the film holder of the camera. Do this by engaging the center hole of the film spool with the pin of the spring. Now press up against the spring and swing in the bottom spool flange in the direction of the arrow so that the lower center hole of the film spool engages the lower PIN. The illustration shows the film spool just before pressing in the bottom flange to engage the lower pin.









4 Break the film seal; then draw the paper, colored side out, over the side of the film holder marked FILM THIS SIDE. Thread the end of the paper fully into the longer slot of the empty spool. Turn the winding knob two full turns to make sure the paper is straight and tight. To make sure the paper is tight,

apply pressure on the paper while winding the two turns.

5 Replace the film holder—

- make sure that it is all the way in. Lock it in place by moving the locking lever as far as it will go toward LOCK.
- 6 Uncover the red window on the back of the camera by rais-



ing the slide by its exposed tab (under thumb in illustration) as far as it will go, in the direction of the arrow. Turn the winding knob* until warning arrows appear in the window; then continue turning slowly until the pair of "1's" is centered in the window. (The film name precedes each of the 12 numbers.) Lower the slide to cover the

7 Now slide the bright metal button, on the bottom of the camera, to the end of its slot (marked EXP, 1-12). With the button in this position, it will not be necessary to consult the red window to center succeeding exposures—merely turn the winding knob to a stop. The slide can be raised, of course, slide can be raised, of course, been made. Then lower the slide to wrotect be file.

Note: When winding film, grasp the camera so that your hand does not smudge either lens.

*Warnive: If the winding knob locks

during this operation, the bright metal button on the bottom of the camera has not been moved to LOAD,

OUTTOOR SMAPSHOTS

The best outdoor color snapshots are made in sunlight Kodak Verichrome Pan Film can be used on sunny or hazy days. Have the sun behind you.

1 Set the LENS-OPENING LEVER by moving it to the proper exposure value number. Make sure that the lever "click-stops" at one of the three numbers, vol between them

Set the lever at COLOR 13 for color films exposed in bright 01111



Set the lever at 15 for Kodak Verichrome Pan Film exposed in bright sun on sand or snow.



2 Focus the camera by revolving the FOCUSING MOUNT until the white dot of the zone which represents the correct camerato-subject distance "clickstons" at the FOCUSING INDEX.

3 Lift the finder hood (shown raised, below), Compose the nicture in the full reflex finder. However, with pictures on Ektachrome Film for mounting in 2 x 2-inch mounts, frame the picture you want within the area indicated by the "superslide" format illustrated.

4 Hold the camera steady (see illustration) while slowly pressing the SHUTTER RELEASE all the way down to snap the picture.

A silver hand will appear hehind the lens to indicate that the film should be advanced. Advance the film

Vote: The shutter release persons looked



ECRMAT Compose picture

within dotted-line area for 2 x 2-inch mounts only. Use full finder area for all others.



FLASH

Flash pictures are as easy to make as those in sunlight. Just add a flash holder, such as the Kodalite Midget Flasholder, de-

scribed on page 12. Or if you want real speed and ease, ask your dealer about the Kodak Rotary Flasholder, Type 1. To make color transparencies

indoors, use Kodak Ektachrome Type F and clear flash lamps or Kodak Ektachrome Film for Daylight and blue flash lamps. With Kodak Verichrome Pan or Kodacolor Films, use clear flash lamps.

- 1 Attach a flash holder to the camera (see page 12).
- 2 Insert a flash lamp in the socket. Push the lamp straight into the socket until it clicks.
- 3 The setting of the lens-opening lever and the distance from the camera to the subject are very important. Keep within the distances listed in the table below or on the back of the flash holder and adjust the lens-opening lever and the focusing mount accordingly.

(The distance ranges in the flash table overlap a single distance zone on the camera in some instances. Make sure that the focusing mount is adjusted to include the correct distance.) 4 Compose the picture in the finder. If you are taking pic-

tures on Ektachrome Film for slide mounting, use the "superslide" format (page 9). 5 Slowly press the shutter release to flash the lamp and take the picture. 6 Press the LAMP RELEASE to remove the used lamp.

FLASH EXPOSURE TABLE

| TO ADMINISTRATION OF THE PARTY | LENS OPENING | Approx. Distance | | |
|---|--------------|-----------------------|-----------|---------------|
| KODAK FILM | | M-2, No. 5, or No. 25 | | M-5 or M-25 |
| Verichrome Pan | 14 or 15 | oc l | 4 - 12 ft | 6 - 16 ft |
| Kodacolor or Ektachrome F | 13 | E E | 6 - 9 ft | 9 - 12 ft |
| | 14 | 0 | 4 - 6 ft | 6 - 9 ft |
| | | No. 5B or No. 25B | | M-5B or M-258 |
| Ektachrome for Daylight | 13 | 31 | 5 - 7 ft | 7 - 10 ft |
| | 14 | 160 | - | 5 - 7 ft |

Note: Since lamps may shatter when flashed, use of a transparent flashguard, such as the Kodak Midget Flashguard, is recommended. Never flash lamps in an explosive atmosphere.

made at the 14 setting with color films for shorter distances.



PULL-TAB

MIDGET FLASHOLDER

How to install the batteries:

1 Remove the cover by loosening the coin-slotted screw.
2 Make sure that bettlery and flasholder contacts are clean; then insert two 13½-volt photoflash penlite BATTERIES, both base down. Have the PULL TAB Under the batteries with end out.

LAMP RELEASE

Note: Batteries must be fresh (test at least 315 amperes each). Weak batteries

may cause picture failures. For most dependable lamp firing, a Kodalite Midget B-C Flashpack and 15-volt photoflash battery are recommended.

3 Replace the cover and tighten

the screw.

4 Place the flasholder posts into

the holes in the side of the camera. Tighten the knob on the side of flasholder.

The Kodalite Midget Flasholder is primarily designed for the midget-type M-2, M-5, or M-25 lamp.* Bayonet-base No. 5 or 25 lamps can also be used.

Note: Do not place a lamp in the socket until the flasholder has been attached to the camera.

flash table.

to the camera.

*Use blue lamps—M-5B, M-25B, No.
5B or No. 25B—with Kodak Ektachrome Film for Davilebe only. See

UNLOAD-Never in

- 1 After the 12th snapshot, first slide the bright metal button, on the bottom of the camera, to the end of its slot marked LOAD.
- 2 Turn the winding knob until the end of the paper has passed the red window and is completely wound on the spool.
- 3 Move the lock lever as far as it will go toward OPEN and remove the film holder.

4 Grasp the spool of film, press toward the spring end and remove the film. Fold under the end of the protective paper and faston it with the sticker.

5 Move the empty spool to the winding knob end of the camera so that it is ready for reloading.

> Important: Do not leave exposed film in bright light. Have film processed as soon as possible.

PHOTO AIDS

. Kodelite Midget Flasholder or Kodak Rotary, Type 1-Don't

miss the many indoor picturetaking opportunities made possible by one of these flasholders. Make pictures around the clock,

. "How to Make Good Pictures" is perhaps the most famous and nonular picturetaking book of all time. See your Kodak dealer for this and other publications. . The Kodak Close-up Attachment No. 7A is slipped over the

lens for close-ups of people, flowers, etc. To make pictures, set the focusing mount at the CLOSE-UP dot; the lens-to-subject distance must be 216 to 4 feet.

 The Kodak Cloud Filter 7A captures fluffy clouds by making the blue sky appear darker. Use it with Kodak Verichrome Pan Film-never with Kodak color films,

 The Kodaslide Pocket Viewer combined with the Kodak Illuminator. Model 1, really lets you enjoy your super slides. . The Kodak 300 or 500 Projector lets you see the full beauty of

your super slides brilliantly projected on a screen. . The Brownie Reflex 20 and Twin 20 Carrying Case will protect

See your photo dealer for these and other photo aids.

your camera.

DETAILS

FILM * Negative Size—21/4 x 21/4 inches * Film Load—Kodak 620: 12 exposures

Film Advance—Film metering provided after visually setting to

LENS * Lens Openings--E.V. 13 for color films, E.V. 14 and 15 for block-and-white film (Verichneme Pan Film)

* Forwing---(LOSE-UPS- 4.6 ft. "GROUPS" 6-12 ft. and

"SCENES" 12 ft. to infinity
SHUTTER Instantaneous with double-exposure prevention

FINDER * Brilliant, reflex-type, protected by hood. Provides "superside" format for 2 x 2-inch slides from Kodak Ektachrome

NECK STRAP * Adjustable, supplied with camera
FLASH * Built-in systeriorization. M-2, M-5, M-25, No. 5, No. 25 lamps
* in Kodolite Midget Flasholder or M-2, M-5, or M-25 lamps in

Kodak Rolary Flasholder, Type 1

Durable, molded two-piece body. Bright aluminum finished metal parts

GUARANTEE

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

In case of unauti-loctory operation, the camera should be sent directly or through a Kedak dealer to Eastman Kedak Company or a regal firm authorized by us to make such reports. It should be accompanied by a description of the trouble encountered and other available information regarding the comero; including the date and place of partners.

EASTMAN KODAK COMPANY, Rochester, New York