



BROWNIE

MOVIE CAMERA

f/2.7



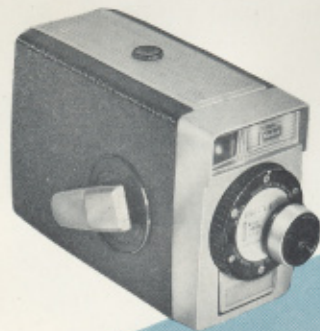
IT'S EVERYBODY'S



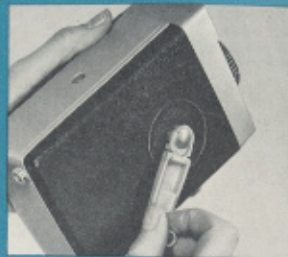
MOVIE CAMERA

- There is good reason for the name Brownie Movie Camera. It's as simple to use — as sure in results — as the Brownie snapshot cameras everyone grew up with. Load, set the lens according to the built-in Exposure Dial, and then just aim and shoot. Brownie Movies are as easy as that!
- Before making any important pictures — a trip or some special event — it is always well to shoot a roll of film and check the results. This will give you practice in camera operation and provide a check on your equipment. If you have any questions, your dealer will be glad to help.

*Good pictures
will result if you
get acquainted
with your Brownie 8
Movie Camera, f/2.7*



BEFORE
SHOOTING
YOUR
FIRST
ROLL
OF
FILM



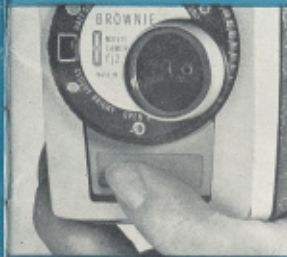
Wind the motor



Sight through the viewfinder



Set the exposure dial



Start the motor

Wind the motor

Just lift the winding handle and turn it to the right (clockwise) until the motor spring is wound tightly. Fold and lock the winding handle against the camera so it will not turn when the motor runs.

Set the exposure dial

Select the proper lens opening. For daylight movies this is a simple matter of rotating the exposure dial until the small white pointer on the dial "click-stops" at the prevailing light condition mark located on the stationary inner dial.

Sight through the viewfinder

To use the viewfinder, hold the camera so that the eyepiece of the viewfinder is close to the eye. Look through the lens, and the scene will be framed in the front viewfinder lens as it will look when the film is projected on the screen.

Start the motor

Press the exposure bar to start the motor; release it to stop.

Kodak 8mm Movie Films



Movies in full color are easy to make. Two types of Kodachrome Color Movie Film are available.

Kodachrome Color Movie Film for Daylight reproduces colors with startling realism when exposed under daylight conditions.

Kodachrome Color Movie Film, Type A, for Photoflood Light is color balanced for photoflood lamps and requires no filter when so used. This film can also be used for taking pictures in daylight when a Kodak Daylight Filter for Kodak Type A Color Film is used.

Note: Each roll of film has additional footage for loading and processing purposes. This is removed at the laboratory before the film is processed; therefore, when loading your camera, use the amount of film specified in the loading instructions. Film exposed in your camera will be returned on a 50-foot reel ready for projection.



LOADING *never load in direct sunlight*

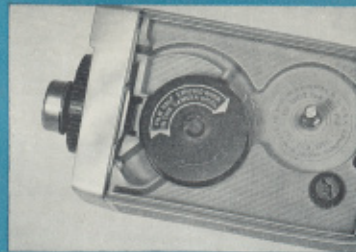
The design of your Brownie 8 Movie Camera makes loading easy — as easy as it is to use. Just follow the simple steps pictured on this page and the next few pages.



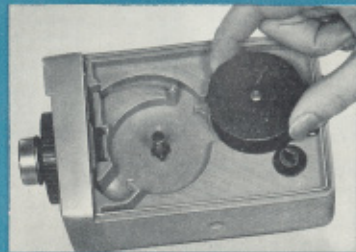
1 First, unlatch and lift the winding handle; wind the motor a few turns before you start to load, to make sure that the motor is not run down. *Never load if the motor is completely run down.*



2 Next, rotate the cover lock knob to the left (counter-clockwise) as far as it will go to unlock the cover. Lift off the cover.



3 Take the empty take-up spool out of the camera. Remove a spool of Kodachrome Color Movie Film from its container. Save the metal can to return the film for processing. Remove the paper band* and pull out about a foot of film. Be especially careful not to let too much film unwind or the film on the spool will be fogged.

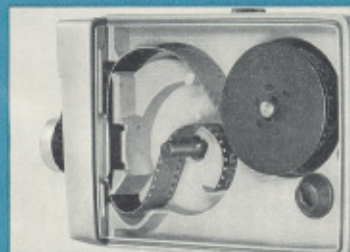


4 Place the spool of film on the supply spindle (marked FULL FILM SPOOL). The flange of the spool stamped "Kodak Spool" must be up. Make sure that the spool is properly seated — the end of the supply spindle should project through the hole in the spool flange.

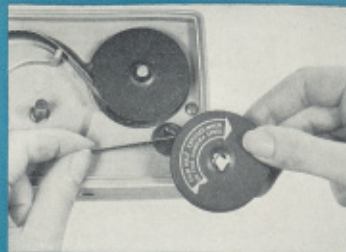
***Note:** Save the paper band. Place it around the exposed film before the film is returned to the metal can.



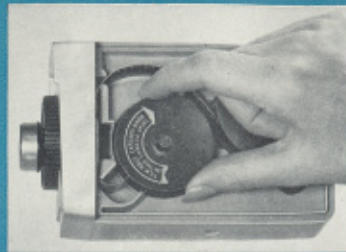
5 Pull the film from the bottom of the spool through the threading slot with the arrow towards the film gate. Slide the film down into the gate; that is, between the pressure pad and the aperture plate.



6 Push the film all the way down, first at the top of the film gate; then at the bottom. Leave approximately 6 inches of film below the gate.



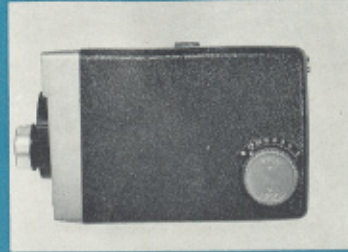
7 Thread the end of the film into the slot in the take-up spool core. Be sure the instructions on the spool are up — so they can be read. Wind the slack film, black side out, onto the core of the take-up spool by turning the spool in the direction of the arrow. If the film binds between the spool flanges, the flanges are bent; straighten them with your fingers.

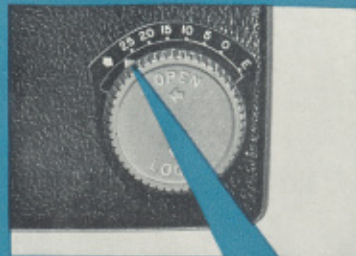


8 Place the spool on the take-up spindle (marked EMPTY FILM SPOOL) so that the instructions are up. Turn the spool slightly, if necessary, so that the spool fits all the way down with the end of the spindle projecting through the hole in the spool.

9 After loading the camera, turn the take-up spool with your finger in the direction of the arrow, until the film appears snug on the reel. Check the film flow by pressing the exposure bar to advance 1 or 2 inches of film; no slack film should build up. If the film does not run correctly, recheck the film threading.

10 Replace the cover by first sliding the lip of the front edge of the cover into the slot of the front housing; then press down on the rear of the cover and rotate the lock knob to the right as far as it will go. If the cover does not go on, check to see that both spools are seated properly on their spindles. Also make sure the lock knob is turned to the left as far as it will go.





11 After replacing the cover and locking it, note the footage indicator. The position of the pointer will be slightly to the left of 25. Press the exposure bar until the pointer is at 25. Now you can take movies.

As you take pictures, the pointer will indicate in feet how much film is yet to be exposed.



CAUTION:

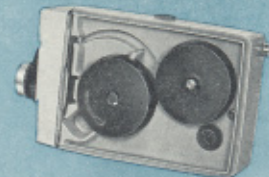
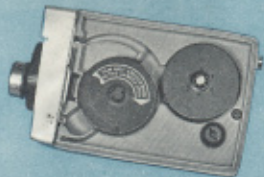
Do not take movies before the pointer reaches 25 or after it shows 0. Before opening the camera, run the motor until the pointer reaches E.

RETHREADING

When the film is run through the camera the first time, only one side is exposed. To expose the other side, remove the empty spool, place the full spool on the supply spindle with the instructions down, and rethread the film as described in the section on loading. Before rethreading, make sure the gate area is clean (free of dirt, etc.).

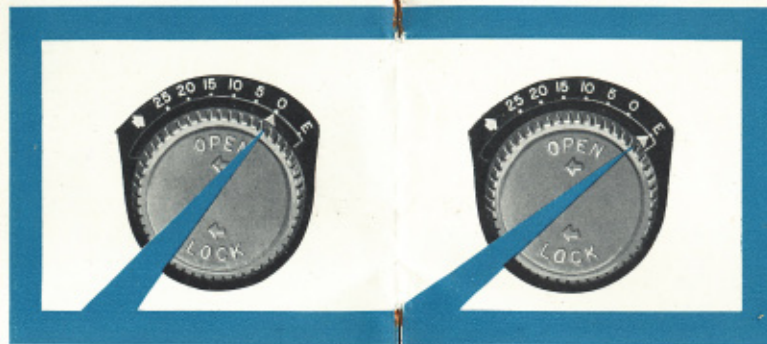
Hold the empty spool with the arrow up, thread the end of the film into the slot, and place the spool on the take-up spindle. *Turn the take-up spool with your finger until the film appears snug on the reel.* Press the exposure bar to make sure that the film is rethreaded properly. Replace and lock the cover.

The pointer of the footage indicator will automatically position itself slightly to the left of 25. Press the exposure bar until the pointer is at 25. Proceed to make movies until the pointer reaches 0. Before opening the camera, run the motor until the pointer reaches E.



UNLOADING

After the film has been run through the camera completely for the second time, press the exposure bar until the footage indicator reads E. Remove the cover and then the full spool of exposed film. Place the paper band around the film and place the film in the metal container.



CAUTION——No picture after index reaches O

Run motor until index reaches E

GETTING YOUR FILM PROCESSED. Kodachrome Film purchased in Canada includes the processing charge in the sale price, and such exposed film will be processed *without extra charge* by Canadian Kodak Co., Limited, Toronto 15, Ontario, or any other Kodak Processing Station throughout the World.

Canadians who purchase their Kodachrome Film in the United States should take it to their nearest Kodak dealer in Canada. The dealer will then send it through the proper channels to Canadian Kodak for processing, for which a separate charge will be made.

IMPORTANT: When cleaning or polishing the plastic front finder, to avoid removal of the colored rectangle guides, we recommend Kodak Lens Cleaner.



LENS OPENING



The lens opening must be adjusted to suit the light conditions. If Kodachrome Color Movie Film, for Daylight, is loaded in the camera, adjust the lens opening as follows: Rotate the knurled exposure dial until the pointer on the dial "click stops" at the index for the prevailing light condition. If Kodachrome Color Movie Film, Type A, is loaded in the camera, set the lens opening by rotating the knurled exposure dial until the desired lens-opening number is visible in the window. The lens opening 2.7 is the largest and admits the most light.

Note: Do not attempt to make movies with the exposure dial set between "click-stops."

For those who wish to use an exposure meter, the camera speed is about 16 frames per second, and the shutter speed is approximately 1/35 second.

NEARNESS TO SUBJECT

The Brownie 8 Movie Camera is of a fixed focus type and needs no focusing. However, for sharp pictures, the subject must be no closer to the camera than a certain distance. This distance depends on the lens opening as shown in the table below. For example, with the lens opening at 8, all objects 3½ feet and farther from the camera are in focus.

NEAREST CAMERA-TO-SUBJECT DISTANCE AT VARIOUS LENS OPENINGS						
Lens Opening	2.7	4	5.6	8	11	16
Nearest Subject-to-Film Distance	8 ft	6 ft	4½ ft	3½ ft	2½ ft	2 ft

VIEWFINDER



The viewfinder is an enclosed optical-type finder. The scene viewed in the front viewfinder lens will be the same as that projected on the screen after the film is processed.

Because the finder and lens are separated, they do not "see" quite the same view. This effect is called parallax and is especially noticeable in close-ups.

Sight through the viewfinder. Note the pointer on the upper left side of the front viewfinder lens. This pointer indicates the upper edge of the scene when the subject is $3\frac{1}{2}$ feet from the camera. For example, you want to make a close-up on Kodachrome Color Movie Film for Daylight. Set the lens opening at 8 (if subject is average and front-lighted by bright sun) and move up to about 4 feet. Then tilt the camera up until the subject's head is just below the pointer near the upper left side of the front frame. Proceed to make movies.

OPERATING

For hand-held operation, hold your Brownie 8 Movie Camera steady and make no sudden movements while you are taking pictures. Grasp the camera firmly with both hands and brace your elbows against your body.

Hold the camera so that the eyepiece of the finder is close to your eye, as pictured on the right. In this way, the scene will be framed in the finder.

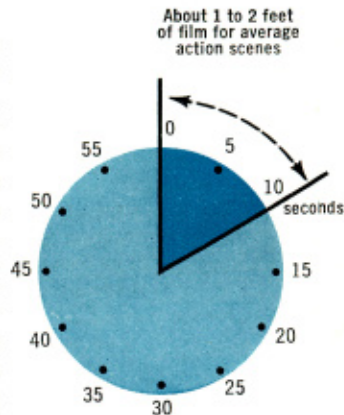
Before each scene, make sure that the motor is wound and that the lens opening is set properly for the prevailing light conditions.

Steadiness is of greatest importance when you are making movies. Any unsteadiness while taking the pictures will be greatly accentuated when the film is projected. For steadiest pictures, mount your Brownie 8 Movie Camera on a tripod or some other firm support. A tripod socket is built into the bottom of the camera for mounting the camera on the tripod head.



SCENE LENGTH

Usually, approximately 1 to 2 feet of film is the proper length for average action movie scenes. This amounts to about 5 to 10 seconds of taking time. Naturally some scenes you will want to make longer than others. For example, a series of landscape shots might well be made longer than scenes which include brief, fast moving action. Since the camera motor will drive about 7 feet of film at a winding, don't try to film scenes that will run longer than about 30 seconds without rewinding. A good way to time a scene is to count slowly and deliberately to yourself, "one and one thousand, two and one thousand, three and one thousand — etc." You can time scenes with surprising accuracy by this addition of "and one thousand" to each numbered second.



FILMING TIPS

Whenever possible, try to photograph an extended scene by a *series* of views, moving the camera between shots. However, in some instances, a panoram shot may be desirable.

The secret of a good panoram is to move the camera slowly and smoothly. Plant your feet solidly on the ground; hold the camera steady on the first scene for a moment; pivot from the waist and panoram slowly.

Never panoram on near-by objects. When it is necessary to panoram to follow a moving subject, keep the subject centered in the finder.

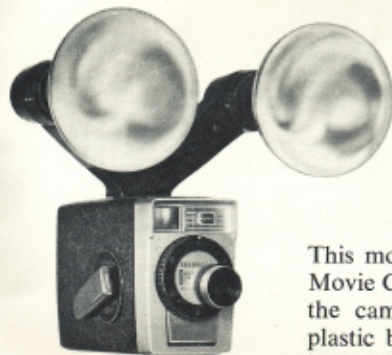
AUXILIARY EQUIPMENT

- **Kodak Combination Lens Attachments**

If you wish to use the Kodak Daylight Filter for Kodak Type A Color Films or a Kodak Skylight Filter, a Series 4, No. 43, Retaining Ring, for holding these attachments in place, may be obtained from your dealer.

- **Kodak Projection Screen**

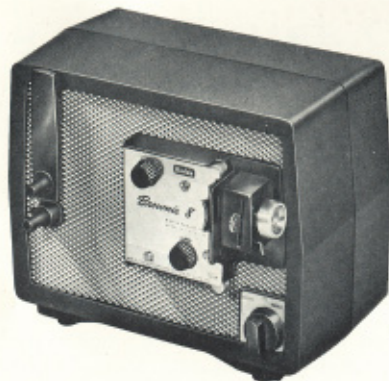
An inexpensive, beaded 40 x 40-inch screen of just the right type for home movie showings. Easy to set up and easy to store.



- **Brownie 8 Movie Light (Model 1)**

This movie light bar, designed for the Brownie 8 Movie Camera, can be attached easily to the top of the camera after unscrewing and removing the plastic button. Illumination is always on the subject since the light bar moves with the camera. Either two 300-watt or 375-watt reflector flood lamps can be used. Exposure data is attached to the movie light bar. A Kodak 4-Lamp Movie Light (Model 1) which uses four 300-watt reflector flood lamps is also available.

- **Brownie 8 Movie Projector**



A compact projector with an $f/1.6$ projection lens for bright 3-foot wide pictures. Has 200-foot reel capacity, reflector-type projection lamp, efficient optical system, and single knob control. Easy sprocket-less threading provides quick and simple loading.

- **Brownie 300
Movie Projector, (Model 4)**

All operating controls are on a single panel; a single control is used for forward projection, reverse, still, and rewind. A handy "preview" screen is included in the cover. Power rewinding of film without changing belts and reels. Accommodates 200-foot film reel.

- **Field Case**

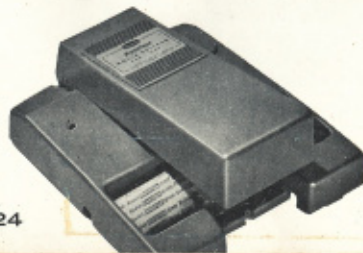
To protect your camera, order the Field Case for Brownie 8 Movie Camera. To make movies merely swing the top of the case down.

• Kodak Movie Rewind



Consists of a pair of rewinds, each of which has a 4 to 1 gear ratio, and a wire bracket into which the rewinds are inserted for use and from which they can be withdrawn for easy storage. Capable of handling all sizes of reels up to and including 400 feet.

• Kodak Presstape Movie Splicer



New, easy-to-use dry splicer. Uses a pressure-sensitive adhesive tape to make film splices. Makes notched cuts for butt joints — thin and durable. Can be combined with the Kodak Movie Rewind to make an inexpensive editing outfit.

GUARANTEE

Within a year after purchase, any repairs necessary to this Brownie 8 Movie 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.

Kodak apparatus purchased in Canada should be returned to your Kodak dealer or to:
CANADIAN KODAK CO., LIMITED • TORONTO 15, ONTARIO

Kodak



www.BROWNIE.camera

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