

WILSONWERKS ARCHIVES

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BELL & HOWELL GUARANTEE

This new Bell & Howell product is guaranteed to be free from imperfections in both material and workmanship for one year from date of original purchase. Should any part of this equipment be defective, it will be replaced or repaired free of charge (except for transportation), providing the equipment has been operated according to the instructions accompanying it.

No liability is assumed for film which is damaged or is unsatisfactory for any reason and no liability is assumed for interruptions in operation of equipment. This guarantee is void:

- a) If equipment has been damaged by accident or mishandling;

General Service Dept.
Bell & Howell Co.
2409 W. Howard St.
Evanston, Illinois 60202

General Service Dept.
Bell & Howell Co.
623 Rodier Dr.
Glendale, Calif. 91201

- b) If equipment has been serviced by other than Bell & Howell approved service stations*;

- c) If adaptations or accessories other than Bell & Howell have been made or attached.

The foregoing is in lieu of all other warranties express or implied and Bell & Howell Company neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with this product.

* *Location of nearest approved service station will be furnished on request.*

General Service Dept.
Bell & Howell Co.
Smith St.
East Farmingdale, L.I., N.Y. 11735

Bell & Howell 7100 McCormick Road ■ Chicago, Illinois 60645

■ SHOOTING TITLES AND CLOSE-UPS

3 When you shoot indoors with artificial light, there are several things you should remember: (a) For best results, use a Bell & Howell Movie Lite. It has a built-in Filter Pin to position the Filter automatically. If you are using a standard light bar or floodlight, it is necessary to insert the Filter Pin (supplied with your Camera) into the socket provided on top of the Camera. (b) Always keep your subject farther from the camera than it is from the background. This will give you good over-all exposure as your subject and background will be lighted at approximately the same level. When taking indoor movies, the exposure needle will frequently appear, indicating insufficient light. However, if your subject is within 15 feet from your camera and light source, your movies will be correctly exposed.

4. When it is necessary to "pan"—that is, moving the camera horizontally while the scene is being shot, there are several things you should remember: (a) When panning to follow a moving object, keep it centered in the viewfinder. (b) As a rule, you'll get best results if you pan from left to right. (c) Never pan on close-ups—you'll get a blur. (d) Pan only when absolutely necessary; hold camera steady.

Reflex viewing on your Super 8 Camera makes close-up work very convenient since there is no parallax problem. You see exactly what is being recorded on your film. Keeping the camera steady by use of a tripod will produce sharp, clear titles that will add interest and excitement to your movies.

■ FILMOSOUND 8 . . . HOME MOVIES THAT TALK!



Now your movies can laugh, talk, and sing. When you put on a sound show, lip movements will be so exact that you'll be surprised at the professional appearance of your movies. It's all made possible with the new Bell & Howell Filmosound system.

If you did not purchase the entire system which includes your camera, a projector, and cassette tape recorder, you can add the projector and cassette tape recorder at any time and enjoy all the fun and entertainment of sound movies.

■ THE CAMERA

Your Filmosound 8 Camera will accept the special cord available at your Bell & Howell dealer, as shown in the picture.

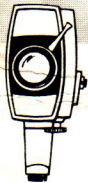
One end of the cord plugs into the camera and the other end into the Filmosound Cassette Tape Recorder. While you're shooting movies, your subject talks into the microphone of the recorder and the sound is recorded on tape.

NOTE: The plugs on the cord are color coded to match the jacks on the camera and recorder. Camera jack and plug are gold colored. Recorder jack and plug are brown colored.



■ TIPS ON ZOOMING

1. For good telephoto movies be sure to hold camera steady.
2. To achieve the finest quality while shooting in the telephoto position be sure to set the distance scale for the distance you read on your Focus-Matic meter. This applies especially when shooting close-ups.
3. Don't zoom too much. Like any good technique, it will be most effective when used sparingly.
4. When you use a specific distance setting on your lens, it is not necessary to change this setting when you zoom. However, if you switch to a new subject at a different distance shown on your Focus-Matic meter the scale must be set for the new distance.



■ WIDE-ANGLE

Used when you want to include more in your picture.



■ NORMAL

Used when shooting majority of your pictures.

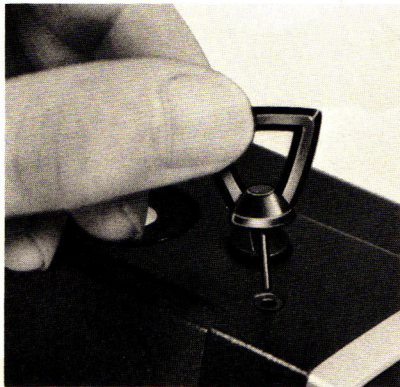


■ TELEPHOTO

Used for close-ups and candid views of distant objects.

■ ZOOMING

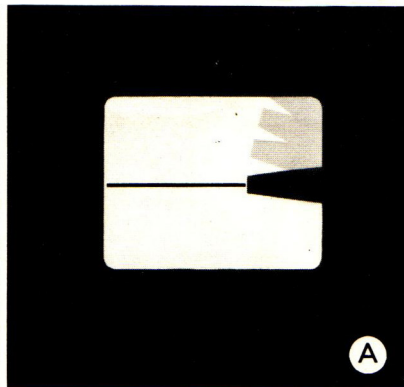
To zoom, rotate Zoom Bar. The Viewfinder will show exactly what size picture you are shooting.



■ USING ARTIFICIAL LIGHT

For best results when shooting indoors, use Bell & Howell's accessory Movie Lites. They have built-in Filter Pins to position Filter automatically. If you use a standard light bar or floodlight, it is necessary to insert the Filter Pin (supplied with your camera) into the Socket provided on top of the Camera. Pin must be properly seated all the way into the socket. This Pin automatically sets the correct Filter Position to be used with artificial lighting. The Filter Pin is not required with Bell & Howell Movie Lites.

NOTE: Be certain to remove the Pin when you are not using artificial light. Refer to pages 18 and 19, "Tips on Movie Making."

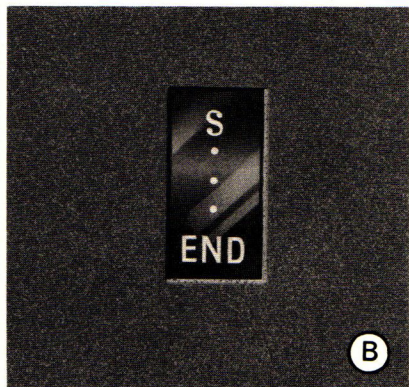


■ FINISH "RED FLAG" WARNING

When your Film is almost completely exposed a "Red Flag" will start to enter your Viewfinder from the upper right hand corner. By the time the Flag has moved to the center of your Viewfinder (A) you have completed shooting 50 feet of film.

The Film Supply Indicator (B) will have transposed from a black to a white background.

Remove the Film Cartridge for processing.





■ **HOLDING YOUR
CAMERA AND
TAKING MOVIES**

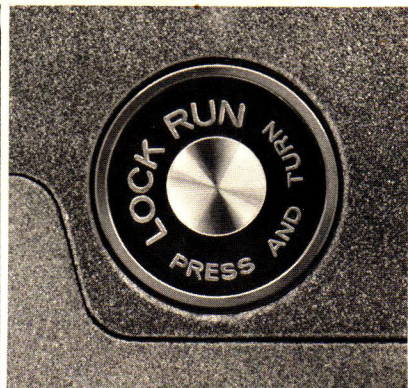
■ **WITHOUT
ACTION GRIP:**

Hold Camera firmly as illustrated.



■ **WITH
ACTION GRIP:**

Balance and firmly hold Action Grip between fingers. Most people find the position shown to be the most comfortable.



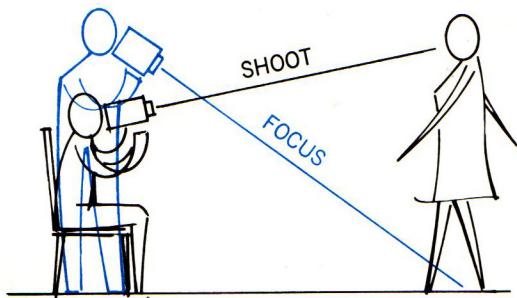
■ **RUN:**

Now you are ready to take movies. Simply press Starting Button down to run film.

■ **LOCK RUN:**

If you want to get into the Picture, place your camera on a tripod (or flat dependable surface). Depress the Start Button and turn in either direction until Button locks down. To stop shooting, turn Start Button either direction until it unlocks and pops up.

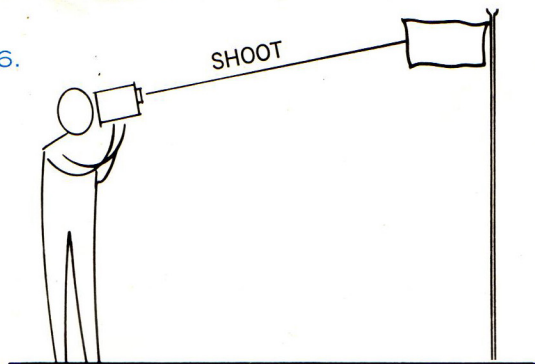
5.



WHEN TAKING MOVIES
FROM A POSITION OTHER
THAN STANDING,

just stand up to make the Focus-Matic
setting, then return to your original
position to take the movies.

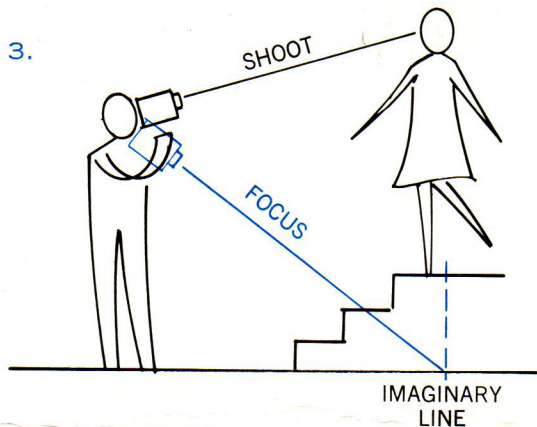
6.



WHEN SHOOTING AT
EXTREME ANGLES,

such as a flag on a pole or the Grand
Canyon, set the lens manually to infinity.

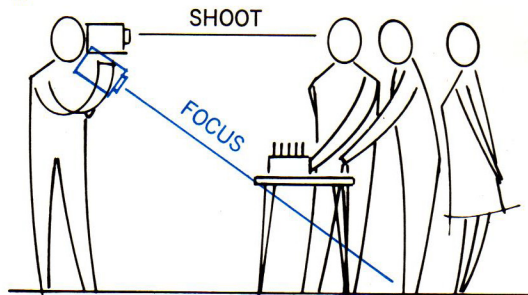
3.



IF THE SUBJECT IS
HIGHER OR LOWER
THAN YOUR EYE LEVEL,

you can use the Focus-Matic system by projecting an imaginary base line to the same level as you are on, then using this as the sighting point. In some cases, however, you may want to just estimate the distance and set this on the Distance Scale manually.

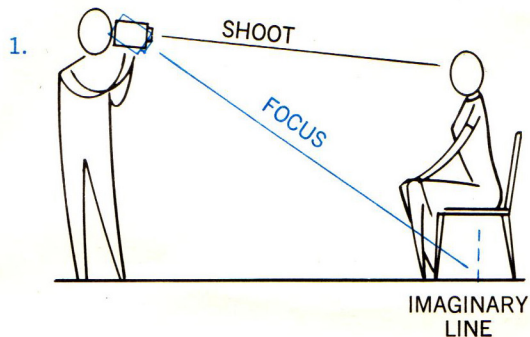
4.



TAKING MOVIES OF A
GROUP,

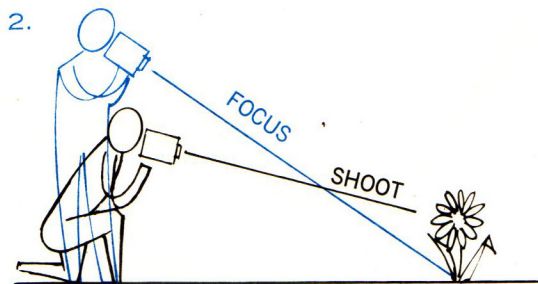
just make the Focus-Matic setting by using the actual or imaginary base of a subject in the center of the group.

■ ADDITIONAL FOCUS-MATIC TECHNIQUES



IF YOUR SUBJECT IS SEATED,

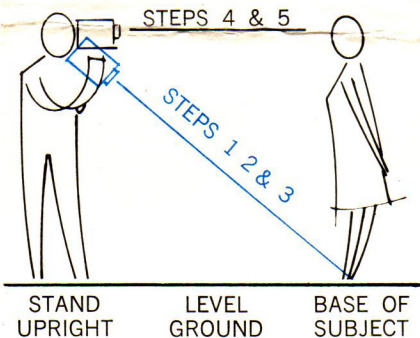
establish an imaginary base line down the back of subject as illustrated. Stand upright to take Focus-Matic reading.



IF THE SUBJECT IS CLOSER THAN TEN FEET AND SEVERAL FEET LOWER THAN YOUR EYE LEVEL,

such as a flower or children playing on the ground, make the Focus-Matic setting in the normal way while standing up, but stoop to the level of the subject to take the movies.

■ YOUR FOCUS-MATIC SYSTEM OPERATES LIKE A RANGEFINDER



The Focus-Matic feature tells the photographer how far his subject is from the camera and makes it easy to take a sharp picture. The example below shows a **typical shooting situation where the photographer and subject are at approximately the same level and the photographer is standing.** Other situations are described on the following pages.

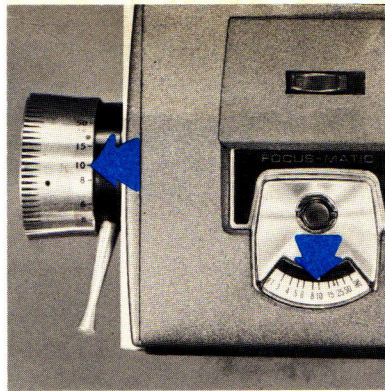
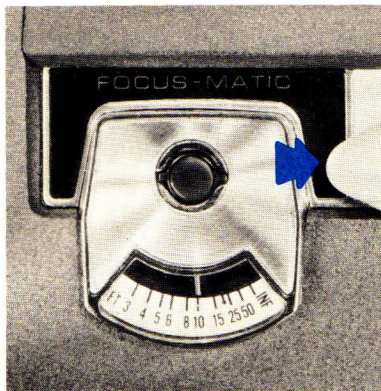
STEP 1. While standing upright, press Focus-Matic button in.

STEP 2. Aim camera at subject's feet.

STEP 3. Release button being careful not to move camera.

STEP 4. Set lens to correspond with distance shown on Focus-Matic scale.

STEP 5. Raise camera and sight in normal way. Shoot your movie.



3.

Release button, being careful not to move camera.

4.

Set lens distance to correspond with distance on Focus-Matic scale.

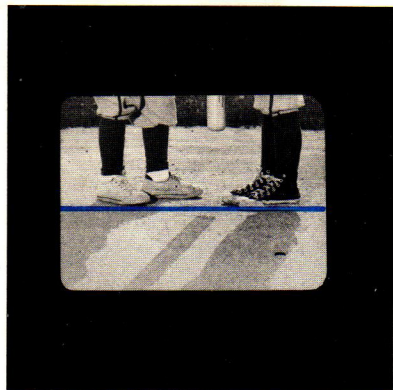
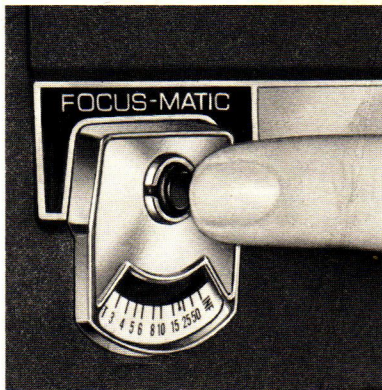
5.

Raise camera and frame subject in normal way. Shoot your movie. Repeat these steps when camera to subject distance changes.

■ FOCUS-MATIC

Many people using movie cameras find it difficult to judge camera-to-subject distances and consequently some scenes are not clear and in proper focus.

With the new Focus-Matic feature, there's no more guessing about distances. Now you can take movies that are crisp and sharp every time. Here's all you do:



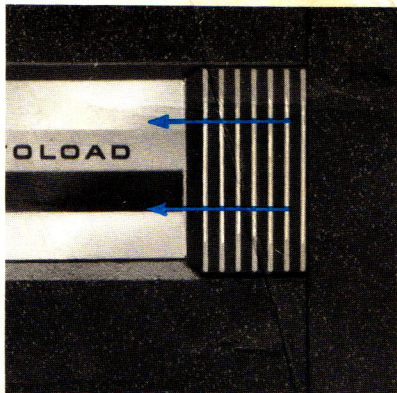
1.

While standing upright, press the Focus-Matic Button in.

2.

Aim horizontal line in viewfinder at subject's feet.

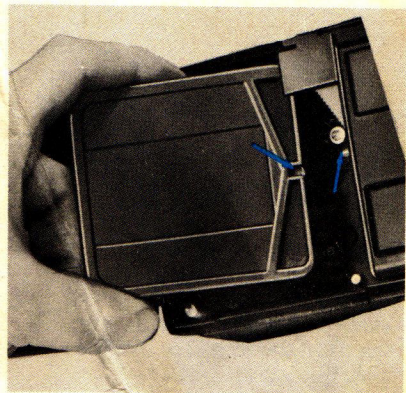
■ **LOADING
YOUR CAMERA
IS EXCEPTIONALLY
EASY**



■ **TO OPEN CAMERA
DOOR JUST SLIDE
DOOR LATCH
TOWARDS REAR
OF CAMERA**

NOTE:

Before taking movies, load pen-lite batteries into Battery Case. Purchase batteries from your Bell & Howell dealer.



■ **INSERT FILM
CARTRIDGE**

The Cartridge will fit only one way—you can't make a mistake. Slide Cartridge in Right-side-up towards front of Camera as illustrated, aligning slot in Cartridge (arrow) with pin on Camera (arrow). This step **AUTOMATICALLY:**

- **THREADS FILM**
- **SELECTS PROPER FILTER POSITION**
- **SETS CORRECT FILM SPEED**
- **ACTIVATES FOOTAGE COUNTER**

Close Camera Door and lock by sliding Door Latch towards front of Camera.