

"Echo 8"

Camera & Lighter Combination

INSTRUCTIONS OF HOW TO USE "ECHO-8"

FEATURES:

Lens	: Echor Anastigmat F=15mm 1:3.5
Iris	: 1:3.5.. 5.6-8
Shutter	: B-1/50
Film	: 16mm Cine-film half cut size
ExPosures	: 20 exposures from 8 inches length film using a magazine

1 HOW TO PLACE FILM INTO MAGAZINE:

- Cut 16mm Cine-film to the length of 8 inches.
- Put 16mm film through Film Cutter to split into half width size. (Illustration # 1)
- Keep the film perforation downward to wind film to the spool of magazine. It is important that one end is just slid into the Spring Band of the spool, so it will slip off at the last exposure. (Illustration # 2)
- Next step is to attach the other end to the Winding Spool or Gear and set into the magazine. Band 2 mm of film and hook the end to the Spring Band, so the film will not slip off when winding. (Illustration #3)

2 HOW TO FIX THE FILM(MAGAZINE) INTO THE BODY OF CAMERA:

- As shown on Illustration #4, place magazine containing film (Illustration # 4) into the body revolving film winder or Gear (#2). It is important that both magazine are completely set into the body.
- Film must be centered and firmly on the body. wind film until Tip (# 1) fits the perforation to stop the winding. (Illustration #4)

3 PREPARATION FOR SHOOTING:

After the film is completely placed into the body, take 2 trial shots rolling just 1 cut of film. The trial shots were taken as the first cut of film is already exposed

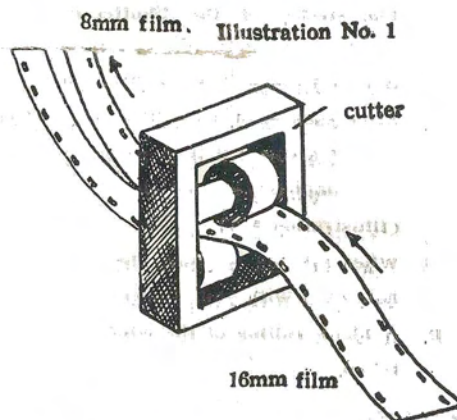


Illustration No. 3

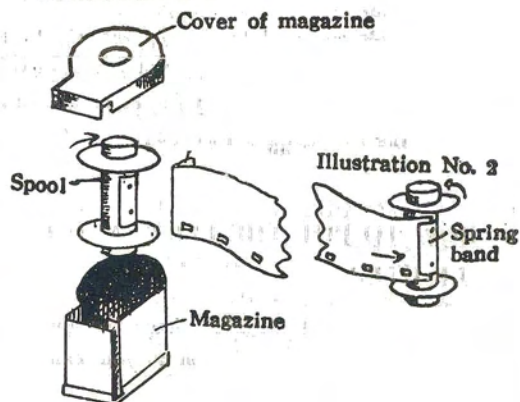


Illustration No. 2

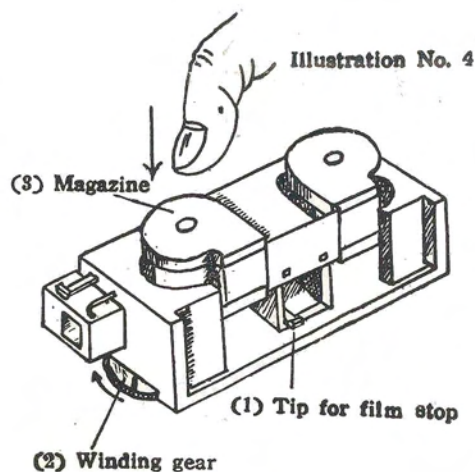


Illustration No. 4

4 ATTENTION ON SHOOTING:

A. Select the correct speed of Shutter. (Illustration # 5)

This Camera has 2 ways:

1.1/50.....Daytime (Outdoors)
2.B.....Nighttime or indoors.

It is important that the Lever of the Shutter is placed exactly pointing B or I. Also it is the same with the Iris.

B. The stroke of the Shutter is long and requires a steady push. If the Shutter is not completely down, it may happen that the film not be rolled.

C. After each snad, turn film roller (Gear #6), in direction of arrow, till it stops completely. If the roller is not completely winded, double exposure will be taken. (Illustration # 5)

D. When takeing picture, be careful not cover Lens hole (#3) with your fingers.

E. A blank rolling of the winder felt after 20 shots are taken.

5 HOW TO USE THE FINDER:

- A. Slide cover plate (#7) to the right., and lift lighter Lid. (#8). Make sure Lid is completely open.
- B. Position of the Finder is to be placed vertically bellow the eye about a foot away.

6 HOW TO PUT THE ELINT AND FUEL TO THE LIGHTER:

- A. Take out Lighter from the outside case, then as sbown on illustration #6 you can put flint and fuel from the bottom.
- B. Please do not put toomuch fuel to the lighrer.

