

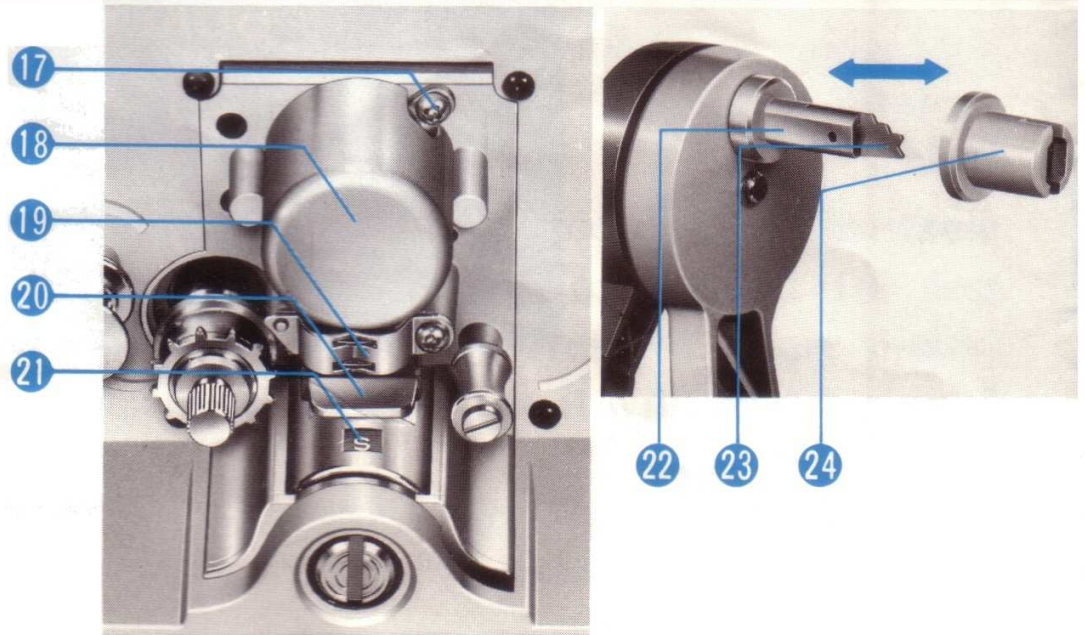
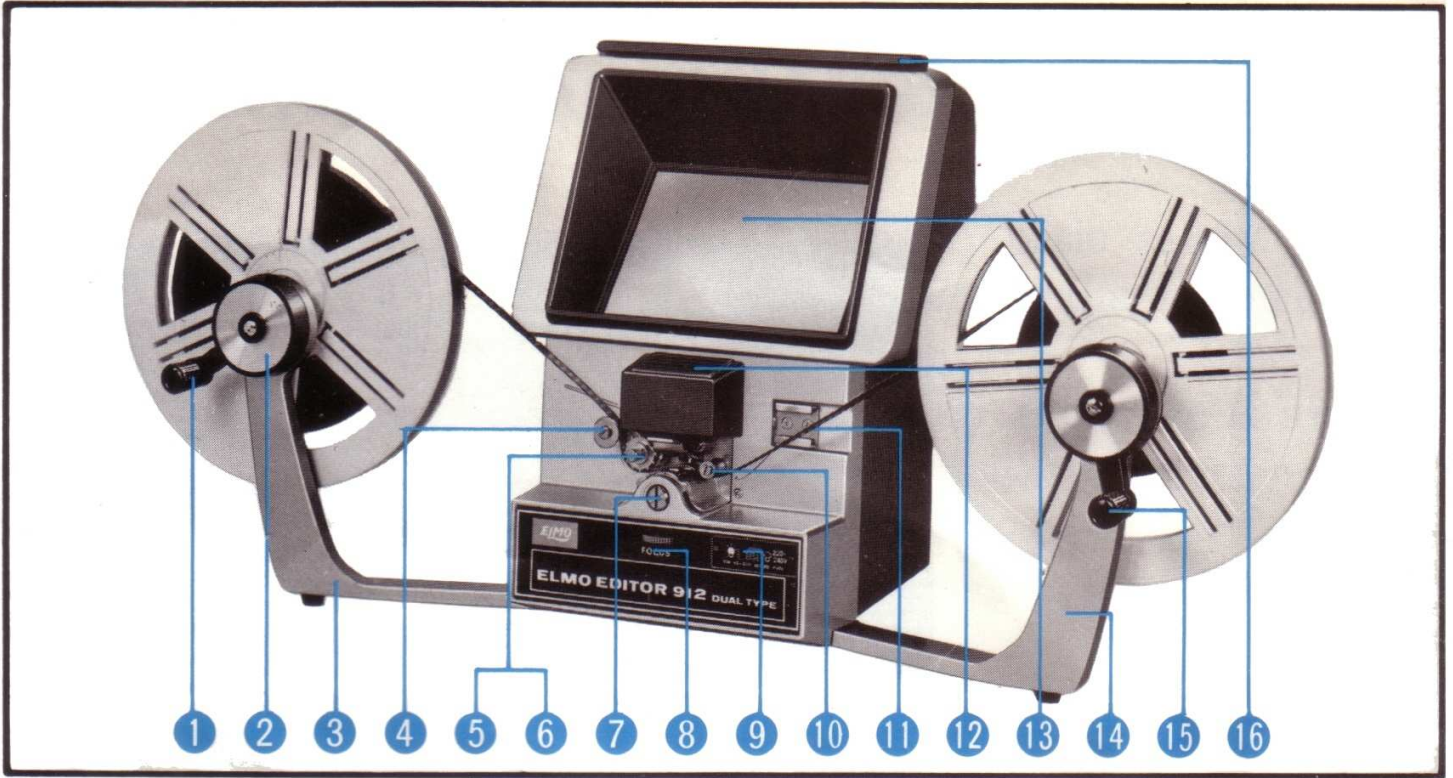
**ELMO**

**EDITOR 912**

**DUALTYPE**

**MANUAL**

**ELMO**



## Main Parts Descriptions

- ① Rewind Hand Crank
- ② Reel Spindle
- ③ Rewind Arm
- ④ Rewind Guide Roller
- ⑤ Sprocket
- ⑥ Framing Knob
- ⑦ Film Type Selection Button
- ⑧ Focusing Dial
- ⑨ Power Switch
- ⑩ Guide Roller
- ⑪ Accessory Shoe
- ⑫ Lamp House
- ⑬ Screen
- ⑭ Take-up Arm
- ⑮ Take-up Crank
- ⑯ Carrying Handle
- ⑰ Lamp Retaining Screw
- ⑱ Lamp Cover
- ⑲ Condenser Lens
- ⑳ Film Puncher
- ㉑ Aperture
- ㉒ Reel Spindle
- ㉓ Reel Stopper
- ㉔ Reel Adaptor

## Features

- Capable of editing all kinds of 8mm films; Super 8, Single 8, and Regular 8mm.
- Extra-large Monitor Screen measuring 120mm x 90mm and the use of special fresnel lens screen insure crystal-clear image projection.
- Provision of the accessory shoe permits easy installation of a number of editing accessories such as Sound Monitor, Film Cleaner, and Film Counter, etc.
- High speed rewinding with the rewind hand crank incorporating a high speed gear ratio mechanism insures better editing efficiency.
- Reel arms are of folding system and a carrying handle is provided for easy transport.

## Major Specifications

Screen Size	120mm x 90mm
Lamp	6V 10W
Power	AC 50Hz/60Hz
Film	Super 8, Single 8, Regular 8mm
Reel Capacity	120m (400 ft) Max.
Power Cord	2 meters
Dimensions	28.5(H) x 19(W) x 20(D)cm
Weight	2.3kg
Accessories (Optional)	Sound Monitor, Film Counter, Film Cleaner

## 1 Preliminary Instructions

### 1) Film Type Selection Button

This button is factory-adjusted for ready accommodation of Super 8 or Single 8 film; namely, the red "S" symbol appearing in the selection window.

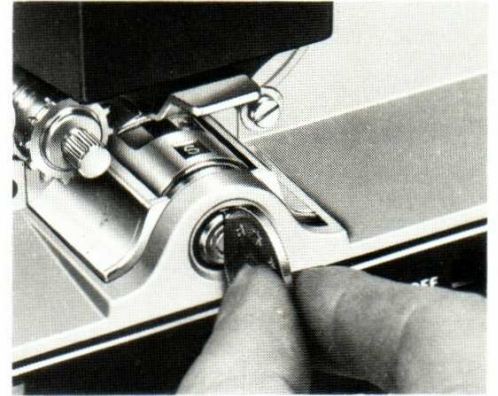
#### **Important**

When working with a Regular 8mm film, change the selection button to the blue-marked "R" with the use of a coin or the like.

### 2) Reel Spindle Adaptor

Reel spindle adaptors are provided on the reel spindles at both sides. When editing either Super 8 or Single 8 film, operate with these adaptors attached on. But, be sure to remove them when working with the Regular 8mm film. Make sure that the center hole of the reel you use fits the reel spindle.

**Note:** Since a double-gear sprocket system is employed, you don't need to make a gear change according to the film of different type you work with.



Film Type Selection



Reel Spindle Adaptor

## 2 Editing Operation

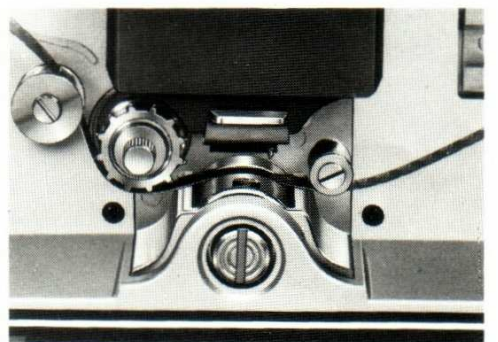
### 1) How To Set Up Reel Arms

Set up both arms in correct position, first. Mount your full reel on the left-hand side reel spindle with the film perforation placed closer to yourself and the empty reel on the right-hand side spindle.

### 2) How To Set Film

Leading the film from the top, thread it through the guide roller, sprocket, aperture along the guide arrow and fix the leading end into the center of the take-up reel.

Provision of the film-pass arrow indication will help you make an efficient film threading.



Film Setting

### 3) Film Take-Up

Switch on the power. Run the film by turning the take-up hand crank.

### 4) Focusing

When the projected image is out of focus, adjust the focusing dial until a sharp image is achieved.

### 5) Frame Adjustment

If a frame line is observed on the screen, continue to adjust framing until the frame line disappears by depressing and turning the framing knob at the shaft end of the sprocket while rotating gently the take-up reel.

### 6) Individual Frame Viewing

If each individual film frame has to be inspected, turn the framing knob either to right or to left without depressing the knob.

### 7) Film Puncher

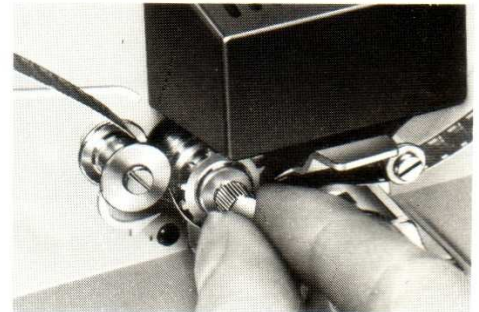
If you find any frames which should be removed or interchanged, hold the film stationary and press down the film puncher onto the film. This operation will cause the puncher to impress a trimming mark on the film frame for easy cut-out identification.

### 8) Rewinding

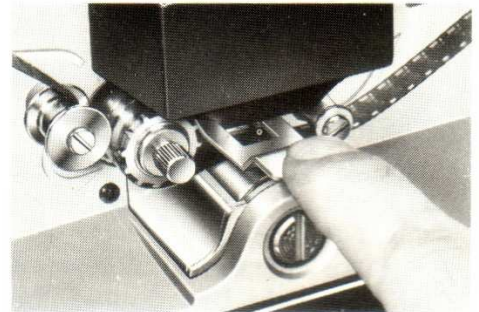
Release the film from the aperture and sprocket and lead it back directly to the rewinding reel from the take-up reel as shown in the photograph at right and then turn the rewind hand crank counterclockwise for rewinding.



Focusing



Frame Adjustment



Film Punch



Rewinding 4

### 3 How To Make Effective Use Of Accessories

#### 1) Film Cleaner (Optional)

- a. Mount the film cleaner on the accessory shoe.
- b. Taking out the cleaning liquid from the bottle with the use of a syringe, fill the cleaner head felt with the cleaning liquid.
- c. Moving the lever up and down, thread the film through the cleaner head as shown in the photograph at right.
- d. Advance the film by turning the rewind reel.
- e. Be certain to supply the cleaner with the cleaning solution as needed occasionally.

**Note:** After used, be sure to cover the bottle.

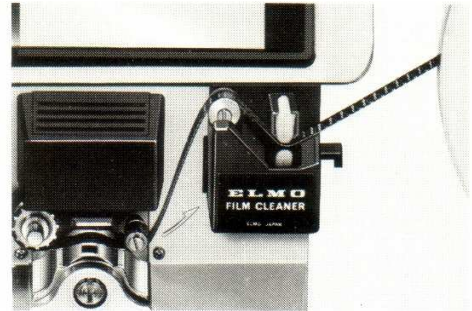
#### 2) Film Counter (Optional)

- a. Install the counter into the accessory shoe.
- b. Thread the film through the counter as shown in the photograph at right.
- c. Set the counter to zero by depressing the button (as pointed out by the arrow).
- d. If the film is wound by the take-up hand crank, the corresponding length of the film taken up will be displayed digitally on the counter.

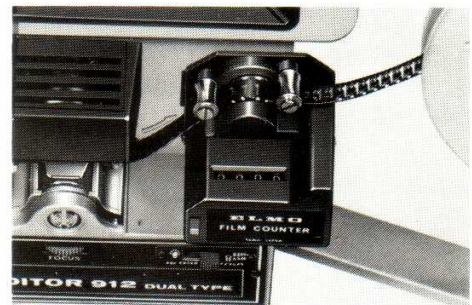
#### 3) Sound Monitor (Optional)

This accessory permits checking if the sound is properly recorded or each frame synchronizes with the recorded sound as planned.

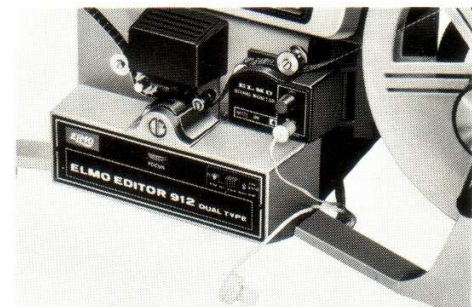
- a. Place the sound monitor unit into the accessory shoe.
- b. Thread the film through the monitor device as instructed in the photograph at right.
- c. Switch on the power, and then a red photoemissive diode glows.
- d. Plug in either an earphone or headphone plug into the monitor receptacle.
- e. Run the film by turning the take-up reel. In this connection, control the reel rotation in such a way that the recorded sound can be reproduced in a normal way.
- f. Adjust sound volume with the volume control knob.



Film Cleaner



Film Counter



Sound Monitor

## 4 General Maintenance Hints

### 1) Lamp Replacement

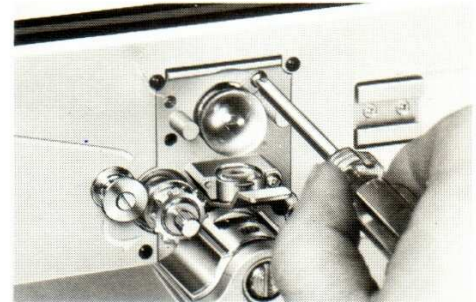
When replacing the lamp, pull the lamp house toward you for removal. Take off the lamp cover, after the lamp has been cool enough.

Loosen the lamp stopper screw with the use of a cross-head screw driver, and the lamp can be easily dismantled.

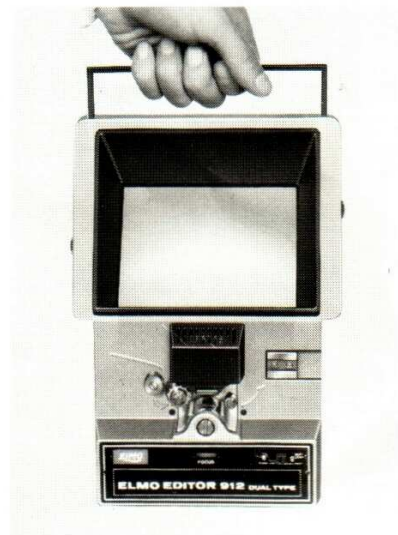
Pushing on the new lamp (6V/10W) with its pins on the base metal of the lamp fitted into the groove in the socket, and secure the lamp in position with the screw.

To set up the lamp bulb in a correct position, turn on the lamp first. Loosening the lamp stopper screw slightly, move the lamp back and forth by holding the lamp head until a uniform light distribution can be achieved all over the screen, and then hold on the lamp in this position and fasten the lamp stopper screw positively.

**Note:** In this case, as the glowing lamp generates heat, hold the lamp head with some protection such as a piece of cloth or handkerchief. If you still can't achieve a bright screen, attempt to turn the framing knob as exercised when viewing an individual film frame.



Lamp Replacement



### 2) How To Replace The Felt In The Film Cleaner

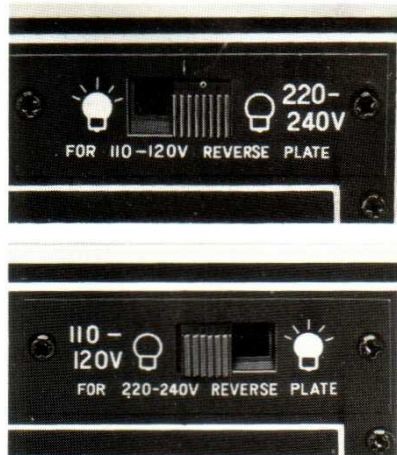
Dirty felt may damage the film. It is recommended that the felt piece will be replaced as earlier as possible before too much aged.

If the cleaner cover is removed, the felt can be picked out with fingers.

### 3) Carrying Handle

For transport convenience, a carrying handle is provided. Pull up the handle at the top of the body for use.

## HOW TO CHANGE VOLTAGE



The Editor 912 can be used on either voltage range 110-120V or 220-240V AC. If you want to use the Editor 912 on the other voltage than the one shown on the voltage indication plate on right side of focusing dial, follow the below instruction.

### 110-120V to 220-240V AC

- a Remove the voltage indication plate by taking off 2 small cross screws.
- b Place the plate by turning it inside out. Fasten the 2 cross screws.

### 220V-240V to 110-120V AC

- a Follow the above precedures in reverse way.

## Editing Tips

1. Make a close inspection of the film returned from the processing laboratory. Eliminate the over- or under-exposed frames, out-of-focus sections, and fogged ends, etc. . . . all failed parts of the roll.
2. Rearrange the shooting sequences according to your final make-up plan.
3. Insert sub-titles, maps or illustration frames at pre-planned section.
4. Getting familiar with the entire content of the film, cut out such over-shot or unnecessary frames.
5. Attach a starting title, end title, and leader.

### NOTE:

1. Keep clean the film passage in the aperture, sprocket and rollers.
2. When not in use, be sure to keep the lamp turned off.
3. Don't touch the prism or mirror inside with fingers.

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