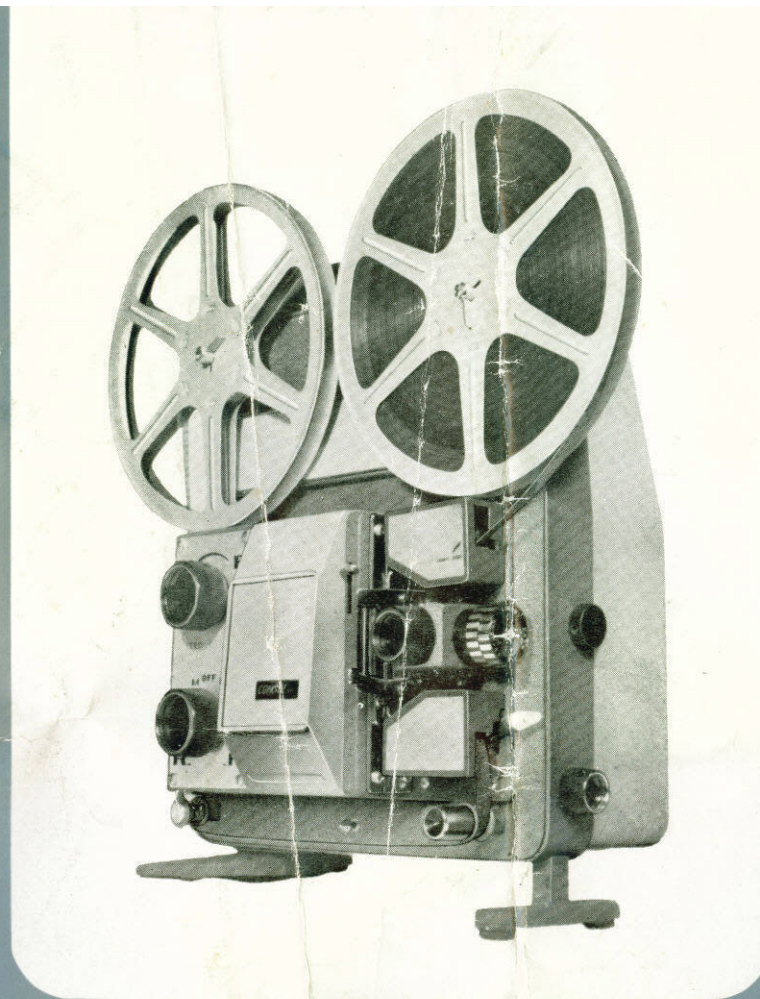


# Consul Matic Auto Film Loading Cine Projector F 1.5



## **CONSUL** *MATIC* AUTO FILM LOADING **PROJECTOR**

**f 1.5 15~25mm ZOOM LENS**

**Forward · Reverse · Single Frame**

**RAPID POWER REWIND**

**■ LOW VOLTAGE ■ SHARP ZOOM**



## OPERATING INSTRUCTION

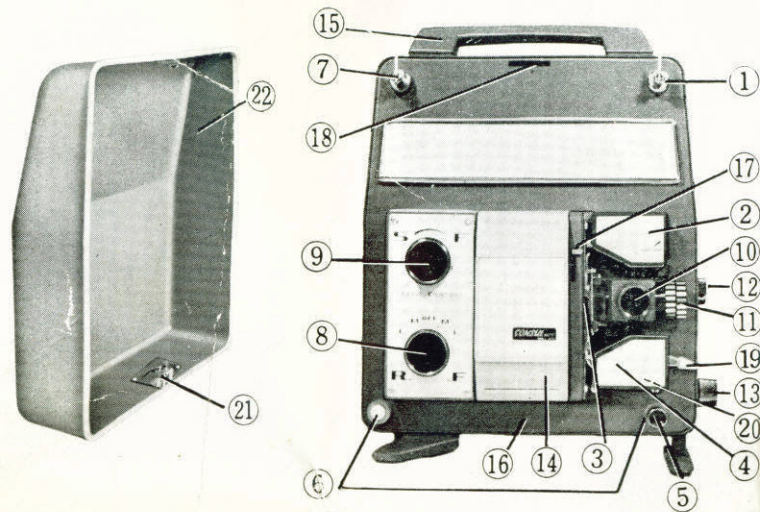


Fig. No. 1

### NAME OF PROJECTOR PARTS

- |                               |                                 |
|-------------------------------|---------------------------------|
| ① Forward Reel Shaft.         | ⑫ Test Knob for Film Threading. |
| ② Upper Sprocket (with cover) | ⑬ Height Adjusting Knob.        |
| ③ Film Pressure Plate.        | ⑭ Lamp House Cover.             |
| ④ Lower Sprocket (with cover) | ⑮ Carrying Handle.              |
| ⑤ Frame Adjusting Knob.       | ⑯ Keyway Peg.                   |
| ⑥ Film Guide Rollers.         | ⑰ Single Frame Lever.           |
| ⑦ Take-up Spool Shaft.        | ⑱ Cover Slot                    |
| ⑧ Control Switch.             | ⑲ Auto Loading Lever            |
| ⑨ Speed Control.              | ⑳ Releasing Roller              |
| ⑩ Focusing Knob               | ㉑ Film Cutter                   |
| ⑪ Zoom Lens.                  | ㉒ Side Cover                    |

### MAINS LEAD

Wire lead into mains plug making sure that the correct terminals are fed into the correct positions. Please note:-

RED	to Positive
BLACK	to Negative
GREEN	to Earth

Your Consul-Matic-8 Projector is set for use on 240 to 250v AC mains supply. Any alteration to this setting should only be attempted by a qualified electrician.

### REMOVE SIDE COVER

To remove the Side Cover, (No. 22) place the projector in front of you with the plain side facing towards you, (mains cable to the left). The Side Cover is retained in position by a clip at the top and a Keyway Slot at the base. Raise the Side Cover slightly upwards and ease the top of the cover towards you, then lift off. Never force the cover off. If it does not come away freely it means the Keyway slot and peg are not correctly aligned.

### THREADING FILM

Swing out Reel Shaft Retaining Lugs (Nos. 1 & 7). Place loaded film spool with perforation facing outwards on Forward Reel Shaft (No. 1). Set the Auto Loading Lever (No. 19) by pressing down slightly until it clicks into position. (Fig. No. 2) Set Speed Control (No. 9) in a fully anticlockwise position. Feed off sufficient film to reach the Upper Sprocket (No. 2) - MAKING ABSOLUTELY CERTAIN THE END OF THE FILM IS CUT BY FILM CUTTER (No. 21) WHICH IS LOCATED AT THE BOTTOM OF THE SIDE COVER (No. 22), (Fig. No. 3) THIS IS IMPORTANT - insert the end of the film into the channelled lower part of the Upper Sprocket (No. 2) (Fig. No. 4), still holding the film in position turn the Control Switch (No. 8) in a clockwise direction to "M". This has switched the motor on, and the sprockets should now engage in the film and transport it through the Gate; the speed of loading can be controlled by

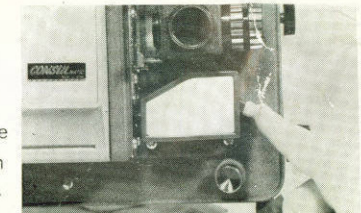


Fig. No. 2

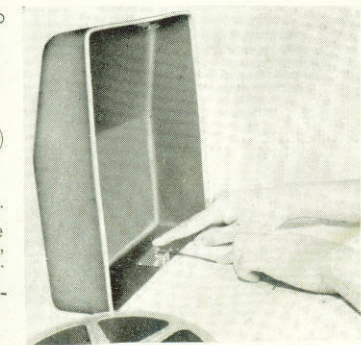


Fig. No. 3



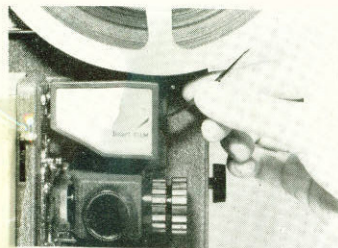


Fig. No. 4

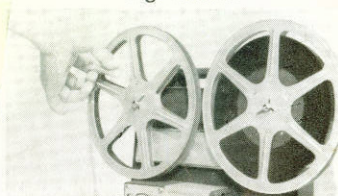


Fig. No. 5

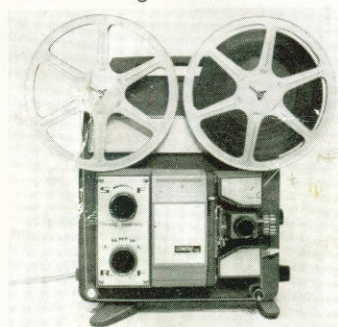


Fig. No. 6

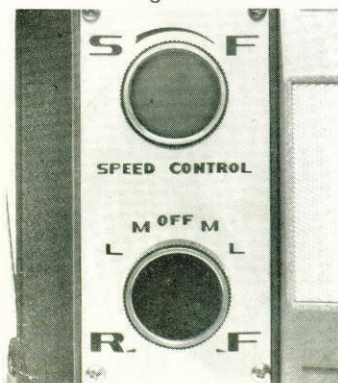


Fig. No. 7

the Speed Control (No. 9) When Sufficient film is transported to reach the Take-up spool, switch the motor off with Control Switch (No. 8). Take film around Guide Rollers (No. 6) and load into Take-up Spool. (Fig. No. 5)

Close Reel Shaft Retaining Lugs (No. 1 & 7). Switch motor on with Control Switch (No. 8) to "M" and the tension of the film being taken up is applied to the Releasing Roller (No. 20) and the Auto Loading Mechanism is automatically released. The Auto Loading Lever (No. 19) should return to its original position, when the Auto Loading Lever has been released the projector is ready for use. (Fig. No. 6).

### PROJECTION CONTROL

Before connecting mains make sure that Control Switch (No. 8) is in the "OFF" position. Forward projection is achieved by moving Control Switch in a clockwise direction, (Fig. No. 7), first to forward position "M", which engages motor only. Move control position to forward "L" and the light is then switched on. Projection speed can be adjusted by use of the Speed Control (No. 9). Simply move switch in clockwise direction according to desired speed.

Control Switch F represent Forward.  
R represent Reverse.  
Speed Control F represent Fast.  
S represent Slow.

### REVERSE PROJECTION

Reverse projection is possible with your Consul-Matic-8 Projector. Simply move Control Switch (No. 8) in an anti-clockwise direction in the same sequence as forward projection. One can switch directly from forward to reverse and vice-versa, (Fig. No. 7)

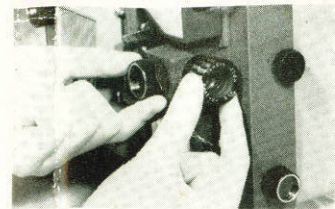


Fig. No. 8

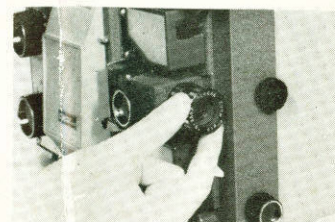


Fig. No. 9

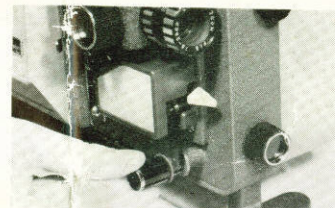


Fig. No. 10

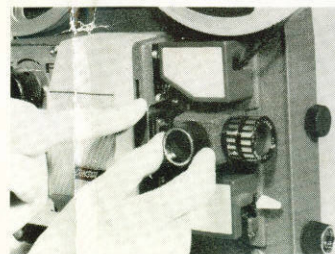


Fig. No. 11

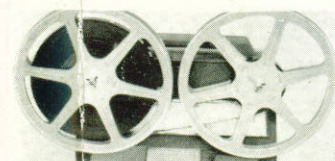


Fig. No. 12

### FOCUSING

Twin methods of focusing are incorporated in this projector, (Fig. No. 8). By turning the rear knurled ring on lens (No. 11) and by turning Focusing Knob (No. 10). Quick focusing can be achieved by rotating the lens and the fine focusing is achieved by careful adjustment of Focusing Knob (No. 10).

### ZOOMING

The Consul-Matic-8 Projector is equipped with a 15-25 mm Zoom Lens. This means that regardless of projection distance from screen, a satisfactory sized picture can be obtained simply by sliding the forward knurled ring on the Zoom Lens (No. 11) forward or backward. Slide ring forward to reduce picture size, backward to increase size (Fig. No. 9).

### FRAMING ADJUSTMENT

Adjust picture frame by rotating Frame Adjusting Knob (No. 5) until picture is set in proper position. (Fig No. 10)

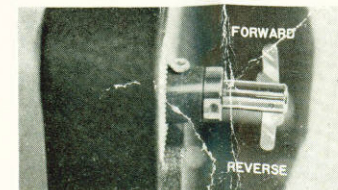
### SINGLE FRAME

Single frame is possible with your Consul-Matic-8 Projector. Simply depress Single Frame Lever (No. 17) downwards. Please note that if picture is obscured, turn Test Knob (No. 12) slightly forward until picture is obtained. It is always necessary to refocus when changing to and from single frame.

IT IS NOT ADVISABLE TO MAINTAIN SINGLE PROJECTION FOR EXTENDED PERIODS. DAMAGE TO THE FILM MAY RESULT. (Fig No. 11)

### REWIND

Swing out Reel Shaft Lug (Fig. No 12) on rear shaft (No. 7) to free take-up spool. Feed film directly across to empty spool on Forward Reel Shaft (No. 1.) Switch Control Switch (No. 8) to reverse projection position "M" only. Regulate speed of rewind with Speed Control (No. 9).





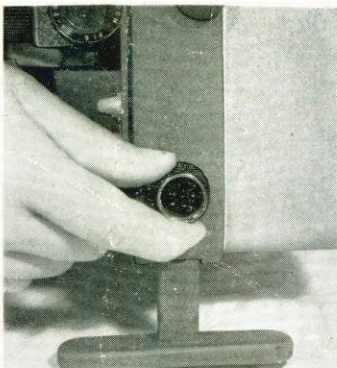


Fig. No. 13

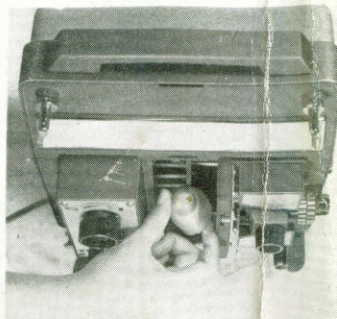


Fig. No. 14

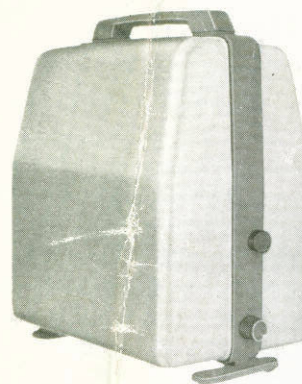


Fig. No. 15

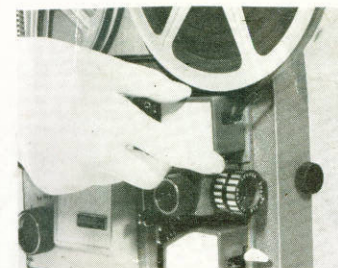


Fig No. 16

### HEIGHT CONTROL

To adjust height of projector release Height Adjusting Knob (No. 13) which will enable forward feet to slide down until desired height is achieved (Fig. No.13) Reset Height Adjusting Knob. Please note: always return adjusting foot to its closed position when projector is not in use.

### LAMP

NOTE:- Your Consul-Matic-8 Projector is equipped with a 8v 50w projection lamp. This is of the cold light variety and requires no special attention. To replace bulb simply ease Lamp House Cover (No. 14) away from projector body which reveals the lamp holder. Lamp is removed by turning in an anti-clockwise direction. Make sure when fitting replacement lamp the clear spot on bulb is located in a forward position. Replace Lamp House Cover (No. 14). (Fig NO. 14)

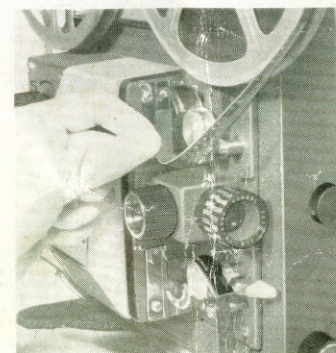


Fig. No. 17

### REPLACE SIDE COVER

When the projector is not in use it is advisable to replace the Side Cover (NO. 22); this is done by slipping the Keyway Slot of the Side Cover over the Peg of the projector. Push the cover down slightly and click top into position. (Fig No. 15)

### REMOVE LOADED FILM

To remove the loaded film while projection, remove the Control Switch (No. 9) on "OFF" position. Take off the Upper Sprocket Cover (No. 2) and the Lower Sprocket Cover (No. 4), (Fig. No. 16). Then remove the loaded film. (Fig. No. 17)