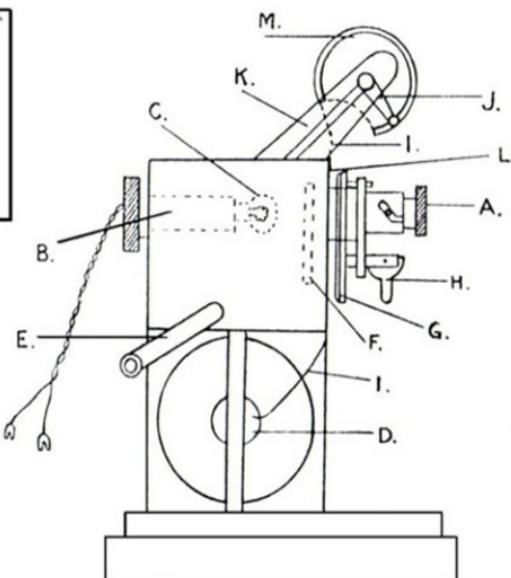
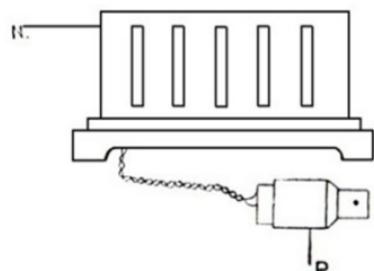
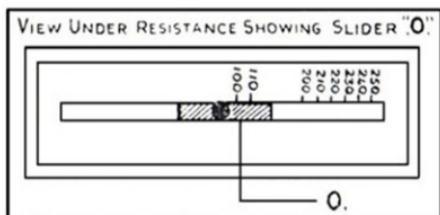


INSTRUCTIONS
FOR USE OF
NEW
BINGOSCOPE
SAFETY CINEMA



MADE IN ENGLAND

Instructions for using the New Bingoscope Safety Cinema.



A—Lens Tube.
 B—Lampholder.
 C—Lamp.
 D—Take-up Drum.
 E—Turning Handle.
 F—Shutter.
 G—Gate Pad.
 H—Gate withdrawal Lever.

I—Film.
 J—Rewind Handle.
 K—Fixed Top Arm.
 L—Film Track.
 M—Film Charger.
 N—Resistance for Mains Model.
 O—Slider for Voltage.
 P—Adaptor.

BATTERY MODEL

The two wires running from the lamp are fitted with spade terminals for connection to a five-cell dry battery. (Ever Ready No. 12 or 14.) If the five-cell battery is unobtainable, two batteries should be used, one three-cell and the other two-cell, and should be connected by wiring together the plus terminal from one and the minus terminal from the other, thus making with the two free terminals a five-cell battery. This should then be connected in the same way as an ordinary battery. Care should be taken not to leave the batteries connected when the Projector is not in use.

Screw the projection lamp firmly into its socket. Oil all moving parts frequently, wiping off surplus oil to prevent it coming in contact with the films.

A Silver Screen is recommended as giving the best results when pictures are viewed from directly in front, otherwise a white sheet or table cloth can be used, but will not give the same satisfaction as the silver screen.

When the battery is connected, if no light shows on the screen, it will be necessary to turn handle "E" until shutter allows the aperture to be fully exposed. It will then perhaps be necessary to turn, push in or pull out lampholder to obtain an even illumination on the screen. When the lamp is once set it should not need any alteration.

THREADING FILMS. Pull down the hinged arm of the Film Holder K and slide film in metal charger on to the spindle so that the flattened end engages properly into the oblong brass slot in the charger. The opening from which the film projects being downwards. Make sure that the two stops, one on the inside of the hinged arm and one on the inside of the fixed arm of the film holder make contact with the two p slots on either side of the charger. If the charger is put on the spindle correctly, the two stops will automatically fit into position, and prevent the charger from turning round. This is important, for if the film charger is not held firmly, it is liable to turn round and the tearing of films is inevitable.

Withdraw the gate pad (G) from the track by pressing down lever (H), which leaves track clear for film. When film is placed in track (L) push small lever (H) upwards and gate pad (G) will spring back on to the film, holding it dead up to the track. Give handle (E) two or three turns until sufficient film runs through so that the end of film can be threaded into slot in take-up spool (D). The projector is then ready for showing. It is always advisable to unwind the film a little before starting, this is done by turning handle (J) in an anti-clockwise direction. Before starting to turn handle (E) it may be necessary to focus picture, which is done by turning lens (A) either backwards or forwards, until a sharp image is obtained on the screen.

Turn the driving handle at a steady, consistent speed until "The End" appears on the screen.

To rewind film on to the charger, pull down the lever (H), thus opening the Gate Pad. Remove the film from the track, close the gate pad and allow the film to rest in front of the lens tube, then rewind. By this means the film is entirely clear of the claws and can be rewound without any fear of tearing. If the film is not removed from the gate track, there is always the possibility of the film engaging in the claws and tearing.

It will be noticed that the spindle attached to the rewind handle is slotted. This is to hold the 15ft. Bingoscope films when rewinding; these films being without chargers. Proceed by threading the film through the slot in the spindle and then rewind. To remove these films from the spindle; hold the film loosely and give handle two or three turns anti-clockwise, thus loosening the film and it can then easily be slipped off the spindle.

MAINS MODEL

This machine can be used in any house with electric lighting supply A.C. or D.C. 100 to 250 volts.

BEFORE PUTTING THE ADAPTOR "P" INTO THE LAMPHOLDER HOUSE SUPPLY, MAKE SURE THAT THE VOLTAGE SLIDER IS SET IN THE CORRECT POSITION. THE VOLTAGE READINGS ARE STAMPED ON THE UNDERNEATH OF THE RESISTANCE AND CAN BE REGULATED BY UNSCREWING KNOB AND MOVING SLIDER UNTIL THE INDICATOR IS IN LINE WITH THE VOLTAGE OF THE SUPPLY, THEN TIGHTEN SCREW. DO NOT MOVE THE SLIDER WITHOUT FIRST SWITCHING OFF THE CURRENT, OTHERWISE YOU ARE LIABLE TO BURN OUT THE LAMP. The procedure for showing is exactly the same as the Battery Model.

The Mains Model is fitted with a special Bingoscope High Power Projection lamp which gives a very brilliant light.

Only the Bingoscope Lamps should be used, both on the Battery and the Mains Models, as these are of voltages especially adapted for the purpose and give the best results.