

projector and carefully remove case, if necessary, pressing gently against the knob (5). The old bulb is removed by sliding back the combined reflector and bulb holder and turning the bulb holder up as shown in the diagram. The new bulb should be 6 volts .5 amps. but a 5.8 or 6.2 volt bulb may be used. After fitting the new bulb and returning it to its previous position, it should be properly focussed by switching on the projector and adjusting the bulb to a position which ensures maximum brilliance on the screen. When this has been achieved, the case should be replaced and the projector is once more ready for use.

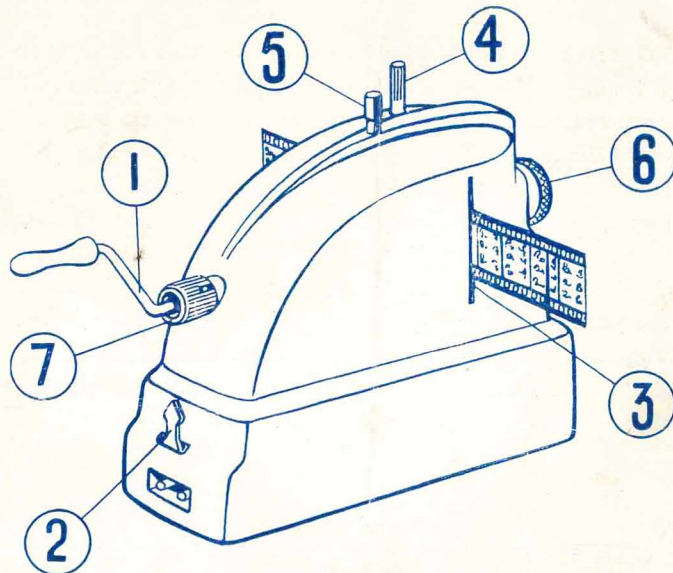
If necessary, the lenses may be cleaned by rubbing with a soft clean cloth but on no account should anything hard be used as this may damage the surface of the lenses.

If the projector should be dropped accidentally, it may be necessary to re-focus the bulb by the method which has been described above.

Please do not hesitate to write to us about any trouble you may experience.

We shall be pleased to advise you.

MARTIN LUCAS LTD., GLEBE MILLS, HOLLINWOOD, MANCHESTER, ENGLAND



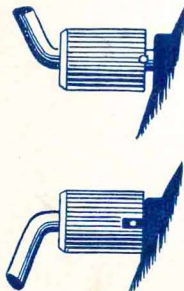
Instructions for use

TO PUT THE MiniCine INTO OPERATION

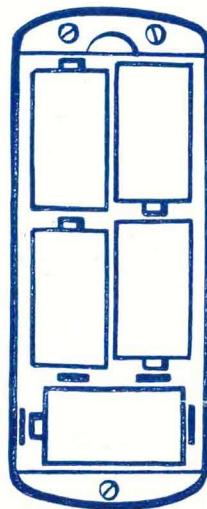
Screw in the handle (1) by rotating it in a clockwise direction. If the projector is to work from the mains, fit the MiniCine transformer adaptor into the nearest lampholder and switch on by turning the projector switch (2) to the left. If it is to operate from batteries, the plug should be removed from the projector and the switch (2) turned to the right.

The MiniCine transformer must not be used on a D.C. supply

TO FIT THE FILM, slide it into the right-hand slot (3) as far as it will go. The film should be inserted with the pictures upside down and the title printed in large letters denotes the beginning of the film strip. Press down the winding knob (4) and turn it in this position until the first picture is projected on to the screen. If part of the next picture above or below is seen, turn knob (5) until the picture is centred. The film is focussed by means of the focusing bush (6) on the front of the projector. A distance of one to two yards between the projector and the screen is usually quite adequate. The projector is now ready for use and is operated by merely turning the handle (1). Any light-coloured wall or a sheet of paper will serve as a projection screen.



TO ALTER the two-position spring bush (7), pull and turn. The handle (1) should rotate freely when animated films are being shown. When "stills" are being shown, this bush should be in the other position, *i.e.*, pressed against the case of the projector and the film strip started with the film carriage in the top position. By rotating the knob (4), the top row of pictures will then be projected. The handle (1) should then be used to select the next row of pictures and so on.



BATTERIES

To insert the batteries, remove the bottom plate of the projector and place them as shown in the diagram. The base plate should then be replaced and the projector switched on by turning the switch (2) to the right. This special selector switch prevents the batteries being used when the projector is operated from the mains. The batteries consist of 5 standard cells of 1.5 volts each, and any good make such as Ever Ready U.2., G.E.C. L.6103, Siemens T.1, etc. can be used. Before putting projector away after each performance do not forget to *remove* the batteries

TO REPLACE AND FOCUS THE BULB OR CLEAN THE LENSES

It should only be necessary to open the projector to replace and re-focus the bulb, and in certain cases, to clean the lenses. This may be done as follows:—unscrew the handle (1), at the same time holding firmly the winding knob (4) without pressing it down. Unscrew the focussing bush (6) and set the selector switch (2) to the centre position. Finally remove the three screws in the base of the