



fig. 1

Description of DUX Cine model 40

Any room can be used as a film-theatre whether large or small, but it should be darkened.

1. Setting up of the projector

The front-edge of the cinema should be about 3 – 4 feet distance from the screen. Any white surface is suitable as a screen. It would be advisable to place it about 1 inch high, perhaps on a book. Those who possess the DUX Presentation Box will find the screen – a white sprayed aluminium surface in the cover of the box and can make use of the lower part of the box turned around as support for the cinema. (As shown No. 1)

2. Inserting the battery or DUX-Trafo

In order to insert the battery, the long contact tongue should be bent outwards as shown in fig. 2. If a DUX transformer is used proceed in the same way. Then the battery is placed in the battery recess at the bottom of the apparatus. The tongue bent outwards must make contact with the

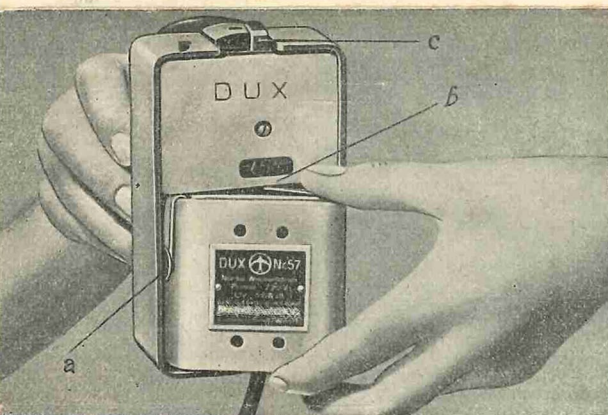


fig. 2

battery holder, and the short tongue must bear on the metal of the cover housing in driving gear.

The transformer has the advantage of being always useable, but can only be employed for A.C., that is to say DUX Trafo 110/4 volts for 110 volts A.C. and DUX Trafo 220/4 for 220 volts A.C. respectively. The prevailing current can be read off the electric meter, either A.C. or D.C. If Direct Current DUX Trafo may not be contacted.

3. Inserting the Film

The film is to be inserted from the left-hand side in the film gate of the projector as shown in fig. 3 until it has been caught by the transporting roll installed in the apparatus which cannot be seen but only felt when inserting the film. In order to do it correctly the words „START“ and „UP“ copied in all films have to be observed. (See figure No. 3)

Before putting in the film, insert the key enclosed with the cine in the key hole at the rear side of the cover and wind up the clockwork motor by turning the key CAREFULLY clockwise.

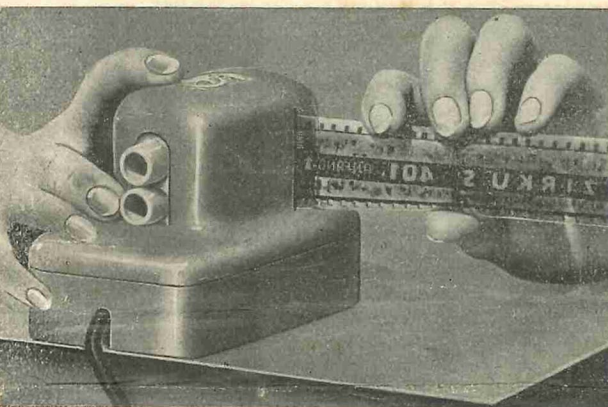


fig. 3

While winding the stop lever should be moved to the left in order to stop the driving gear and to cut out the light. When switching the release lever over to the right, driving gear and lighting are engaged.

When putting the cine away after play, make sure that the spring has run down and that the battery is removed, or alternatively insert a piece of cardboard between the short tongue of the battery or transformer and the cover, so as to prevent the spring from breaking and the battery from running down.

4. Removing the battery or the Trafo

In order to take out the battery or the Trafo, put a small screw-driver or something similar (perhaps a strong knife) between the battery and the framing recess and press the battery cautiously upwards, as illustrated in No. 4. Do not tear the Trafo out of the cine by means of the cable cord as otherwise the Trafo might be damaged.

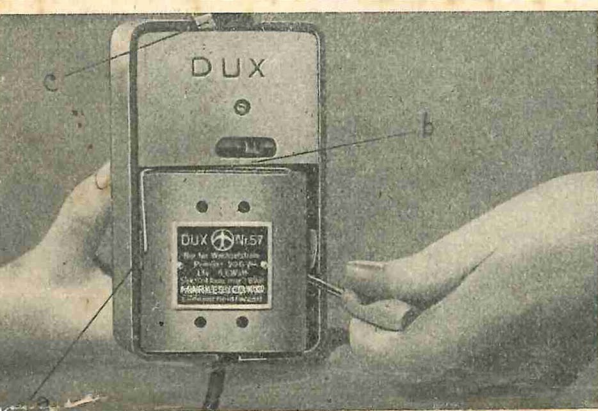


fig. 4

5. Taking off the cover

The cover is affixed at the base by a screw indicated „e” in fig. 5 and a button at the rear side of the cover. The screw bears a transverse pin at the end of the thread and is pressed off the base by a built in spring. If for the purpose of inserting the bulbs the cover shall be removed, press with the screw-driver upon the screw and turn it around for 90 degrees until the transverse pin is free from the slot at the base and the screw is pressed off by the spring and thus releases the cover. Then the cover can be lifted a small space from the base. If the cover is then pushed to the rear by hand it can be taken off. See figure 6. If necessary the button at the rear side of the cover may be cautiously pressed inwards by means of a small screw driver, and in this way facilitates the lifting of the cover from the base.

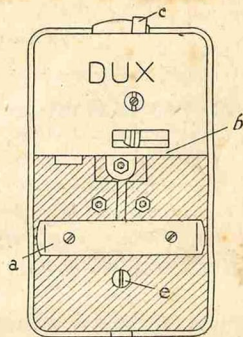


fig. 5

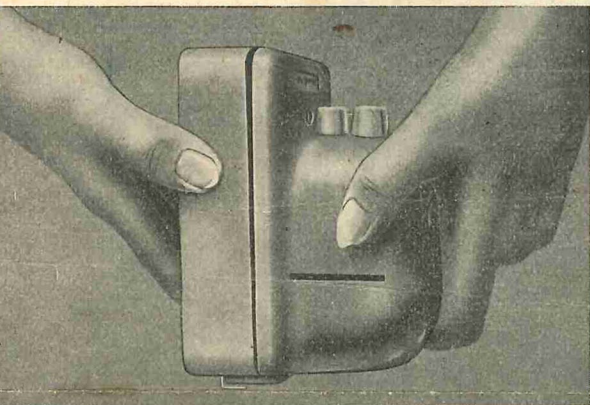


fig. 6

6. Exchange of bulbs

It would be advisable to exchange both bulbs always at the same time as they have to illuminate an equal degree of brightness. Any spare bulbs can be ordered through toy dealers from the DUX-factory. The faulty bulbs are carefully removed out of the socket and can be replaced by fresh ones. See fig. 7.

In order to obtain a clear picture on the screen the bulbs must be well adjusted. Put in the battery or Trafo. Both bulbs have to burn. Then turn the swinger, being in the middle, slowly with the hand so far that only the light of one bulb falls upon the screen. The bulb is now to be turned from right to left until there are no more dark specks to be seen on the lighted surface of the screen. As soon as the one bulb is adjusted the other one has to be regulated likewise. Do not change the constellation of the lamp sockets. After having thus checked the bulbs, switch on the clockwork and control the bulbs once more with the motor running.

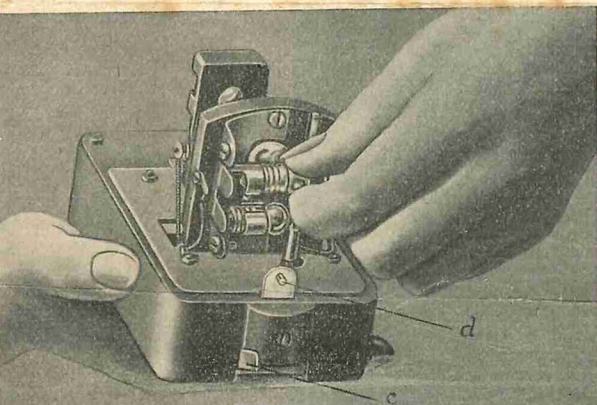


fig. 7

If everything is in order the cover will be put upon the base from the back again. The button at the rear fastening spring automatically notches in. The screw „e” in the base must be screwed to the bottom until the transverse pin can be stuck through the slot of the cover. Then turn the screw 90°, that the pin latches in and fastens the cover at the base.

DUX-films show characters and scenes from fairy tales and well known children's reading matter, newly drawn, and furthermore for the first time

splendid DUX colour films.

The DUX-Factory