List of Films available

1. The Circus.
2. The Cossacks.
3. The Wonder Horse.
4. The Happy Little Rabbits.
5. The Big Parade.
6. Noah's Ark.
7. The Honey Thief.
8. The Air Pirate.
9. Treasure Island.
10. The North Pole.
11. In China.
12. Cowboy Joe.
13. The Magician.
14. The Gold Mine.
15. In the Ring.
16. The Tramp.
17. Forbidden Land.
18. The Bull Fight.

In preparation are the following films :—

The Sleeping Beauty.
Little Red Riding Hood.
Snow White.
Robinson Crusoe, Part 1, 2, and 3.
Don Quichote, Part 1, 2, and 3.

Moving Pictures for every Child

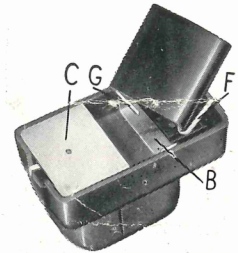
by
KEN HARDING, 13, SACKVILLE STREET, LONDON, W.1

DESCRIPTION OF DUX MM CINE

The new DUX MM Cine is distinguished by its exceedingly simple handling and its reliable mechanism. There is no danger whatever in operating the cine. The clockwork motor driving the film, as also the optical equipment and the contacts, are securely incorporated in the appliance and cannot be damaged. The cine may therefore be placed in the hands of any child and even a sick child can play about with it in bed.

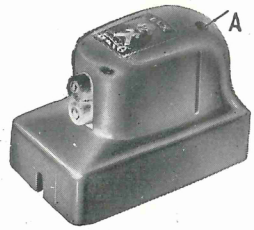
Only a standard flashlamp battery of 4 volt is needed to light the bulb.

Inserting the Battery



In order to insert the battery, the long contact tongue should be bent outwards, as shown by F in fig. 1. If a DUX transformer is used proceed in the same way. Then the battery is placed in the battery recess B at the bottom of the apparatus. The tongue bent outwards must make contact with the battery holder B, and the short tongue G must bear on the metal of the cover housing the driving gear.

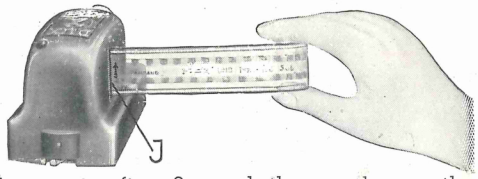
Winding up the Driving Gear



Insert the key enclosed with the cine in the key hole A, fig. 2, and wind up the clockwork motor by turning the key CAREFULLY clockwise. 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 G of the battery and the cover C, so as to prevent the spring from breaking and the battery from running down.

Inserting the Film



The film should be inserted from the right-hand side in the film gate of the body as shown in fig. 3, and then release the motor after having wound it up. The end of the film marked " Start " is introduced in the gate with the arrow pointing upwards. The coated side of the film, thus the dull side, will then be at the back. The novel type of film feed makes it impossible for the film to break. When the film is introduced, it may be advanced or pulled back without misgiving, even if it has been shown half-way through.

Never hold the film by the coated side, but by the edges, Fig. 3.

The films take about 5 minutes to run down. They are safety film and involve no danger whatever, as they will not burn.

Performance of DUX MM Cine

For showing the films, the room should be darkened. The pictures may be projected on any white or light wall. Correct picture size and steady projection of the film is obtained by setting up the machine 3—4 feet away from the screen surface.

Repairs

Repairs to the DUX MM Cine are best made by the makers. In order to guard against unnecessary tinkering with the driving gear and the optical equipment of the cine, the fixing screws are sealed. The faulty machine should be sent to the makers through the toy-shop and the repairs will be carried out at small cost. But if one should desire to repair the apparatus oneself one should proceed very carefully and never use force. At all events one should never replace spent 3.8 volt bulbs by other than genuine DUX bulbs with the soldered wire. The DUX bulbs are replaced by separating the conductor wire a short distance away from the bulb and by scraping off the insulation over a length of about half an inch. Then place the new bulb in its socket and connect the wire soldered to the bulb with the wire and left over on the contact spring, simply by twisting together. After inserting the bulb, turn the lamp in such a way that the filament will be vertical and check up—without film—whether the projection surface is showing uniform lighting. If spots or coloured edges are seen on the projection surface, the lamp will have to be turned further or it will have to be moved forward or backward.