



## INSTRUCTIONS

for

### Fitting and Operating Remote Control Signals

These Scale Model Signals with light are made to precision limits throughout and should be handled with corresponding care. The signal has two electrical circuits connected to three terminals. The electro-mechanical mechanism in the base which operates the semaphore, has its electrical circuit connected to the centre and outer (black disc) terminals. The lamp circuit is connected to the centre and outer (red disc) terminals.

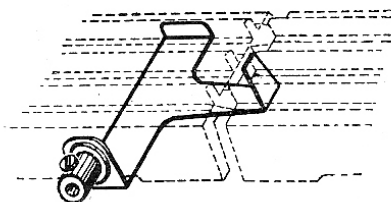


Fig. 1. Centre Rail Contact Piece

A Centre Rail Connector, see Fig. 1, is inserted in the rail joint close to where the signal is required

#### WIRING

Wire the Connector terminal to the

centre terminal of the Signal base. Wire the black disc terminal of the Signal base to one of the front terminals of the Double Impulse Switch No. 449. Where two Signals are used e.g. Home and Distant, the black disc terminals are wired to the front terminals of Switch 449 respectively. The side terminal of Switch 449 is wired to terminal 'A' of the Transformer. The red disc terminal is wired to Switch No. 418, the side terminal of which is wired to terminal 'B' of the Transformer. Further pairs of signals can be added as desired and the Switch 449 for each pair joined together as shown in Fig. 2. Only one Switch 418 is required irrespective of the number of Signals used.

#### OPERATION

Frame levers should be moved slowly as in real railway practice and not flicked rapidly backwards and forwards. When the lever is pushed forward it will operate one Signal and when pulled back will operate the other. Should you have an extensive track layout incorporating a number of signals an additional terminal rail should be inserted in the remote portion of the track.

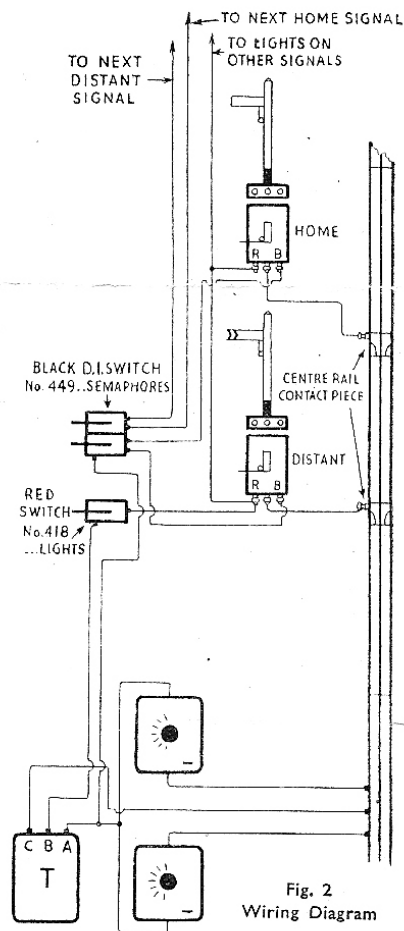


Fig. 2  
Wiring Diagram

MADE IN ENGLAND

# TRIX LTD

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