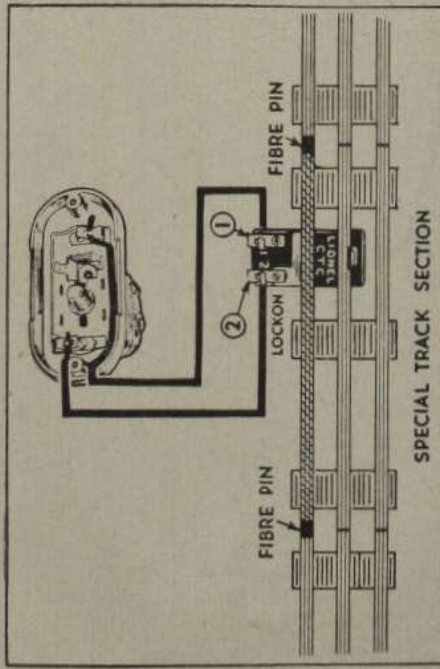


## Automatic Control of Accessories

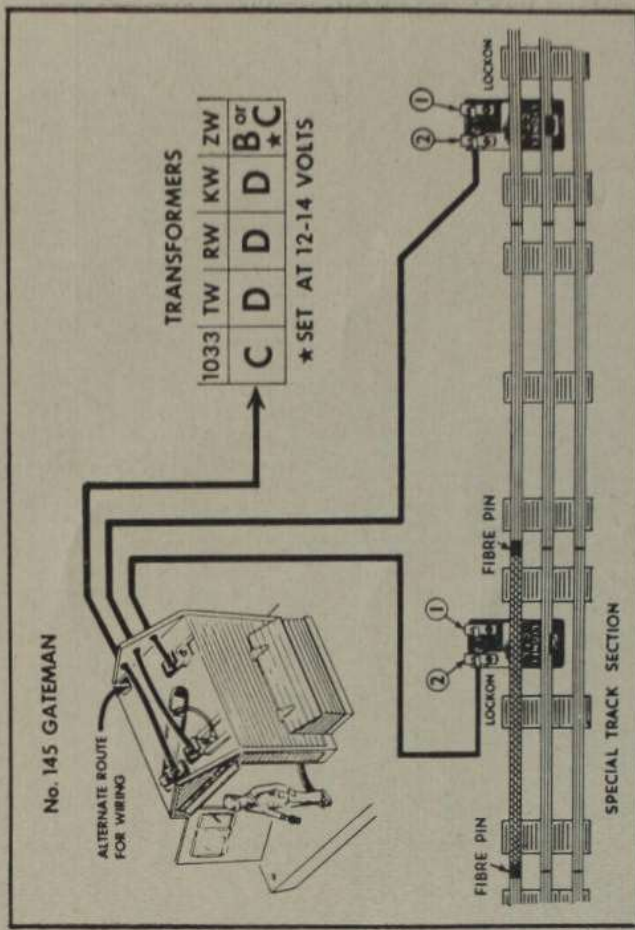
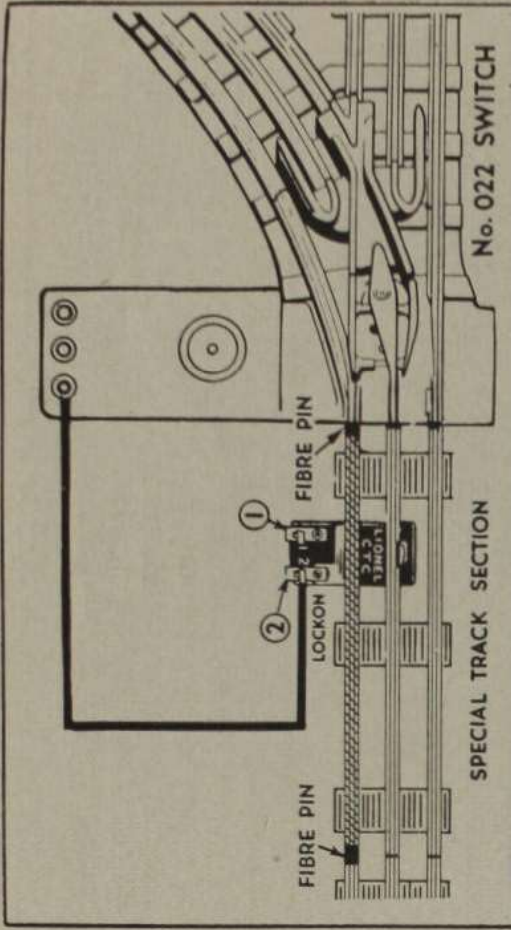
The use of insulated track sections to control signals and accessories is shown on this page. When properly connected to the transformer and to the insulated rail, the accessories will operate when the wheels and axles of a train passing over the special track section complete the electrical circuit by bridging the insulated rail to the "grounded" opposite outside rail.



Left: No. 252 Crossing Gate Operated by an Insulated Track Section. No. 140 Banjo Signal Can Be Operated in the Same Way.

Right Top: Insulated Track Section Used for Automatic Control of Switches.

Right Bottom: No. 145 Gateman Operated by Insulated Track Section.



The method used for controlling No. 145 Gateman can be used as well for No. 151 Semaphore and No. 445 Switch Tower. In the case of No. 151 Semaphore the center post is connected to the transformer, the outside post which lights the lamp is connected to No. 2 clip of the lockon outside the insulated track and the post operating the semaphore arm to No. 2 clip of the lockon on the insulated track.

To operate the Switch Tower its No. 2 clip is connected to the transformer, No. 3 clip to lockon outside the insulated track and No. 1 clip to the lockon on the insulated track.

Of course, if you wish the train to operate several of these accessories simultaneously all of them can be connected to the same insulated track section.