

Lionel Track Pliers

When working with Lionel track it is frequently necessary to remove track pins in order to move them to the opposite end of the rails, to replace steel pins with insulating pins, and to reshape distorted or enlarged rail openings.

All these jobs, including cutting and stripping of connecting wires, can be accomplished quickly and easily with special Lionel Service Track Pliers recently designed by Lionel and now available to model railroaders by mail from the Lionel Service Department for \$2.95. The pliers are made in two sizes: No. ST-342 for "027" track and No. ST-343 for "0" track. Top picture shows how the plier jaws are shaped to round the rail and to crimp pins tightly in the rails.

To pull out track pins grip the pin with the cutting edge and pry it out, using the rail flange as point of rotation.

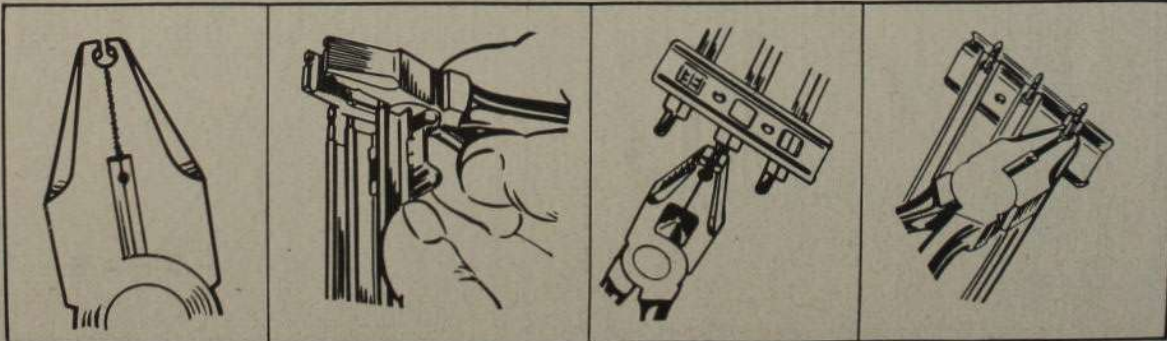
To reshape a distorted rail insert it into the forming hole of the pliers and squeeze it into shape. Doing this before the pin is inserted will result in a tighter-fitting pin.

To crimp a pin in the rail, insert the pin to the proper depth, line up the little projections in the plier jaws with the groove in the pin and squeeze.

Insulated Track Sections

Special track sections which have one insulated outside rail are frequently used by model railroaders in permanent layouts instead of 145C and 153C contractors to accomplish automatic operation of semaphores, block signals, gatemen and other track accessories. Several applications of these track sections are illustrated on pages 38 and 39.

Although these sections have not been manufactured recently they are still available at some Lionel dealers or can be easily made from regular track, as illustrated below. Remove one outside rail, insert pieces of adhesive tape inside the clips of the track tie and replace the rail, bending down the track tie clips tightly. To complete the insulation of this rail fibre pins are inserted in both ends of the rail. Connections to it can easily be made by means of a track lockon attached *on the side of the insulated rail*. No. 2 lockon clip will then be connected to the insulated rail.



"Wipe Your Track Regularly"

