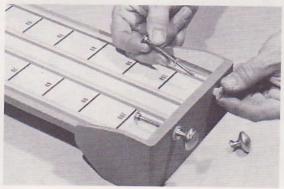


## Toy racetrack

By NELLO J. ORSINI

■ HERE'S AN EXCITING toy that will provide youngsters with all the thrills of a real speedway. I call it the Derby Hill 500. Four plastic cars are sent roaring down the track by two or four "drivers," each pulling one or two spring plungers. The car that goes the farthest or crosses the checkered finish line first wins.

Stovebolt slipped through coil spring and capped with drawer knob makes a plunger to propel the cars. Holes for plungers are centered in each track lane

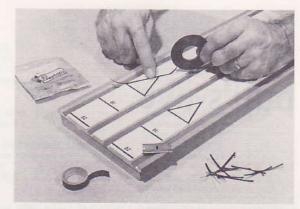


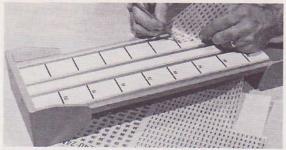
The four roadbed sections required can be placed either side by side or end to end to vary the fun. Placed in pairs side by side, the sections provide a four-track raceway 36-in. long. Hooked end to end, the sections provide a 6-ft.-long raceway. In the latter case, only two cars are driven and drivers are stationed at opposite ends, each taking turns racing his car down and up the inclined track. The driver who scores a total of 500 points first wins.

Each roadbed section measures 7-in. wide by 18-in. long and has four ½-in.-wide grooves spaced to suit the wheels of the particular plastic race cars used. The cars I used were purchased at Woolworth's and are about 6-in. long.

The drawings show how the roadbed sections are supported and how they hook together. Metal angles formed from sheet aluminum engage saw kerfs in the support blocks. The outboard end of the track hooks similarly into an open fold in the metal ramp.

Stick-on scoring numerals are used for marking the track, and ½-in. black matte charting tape (Prestype) is used to rule off scoring divisions.





Black charting tape, 1/2-in. wide, is used to rule lines on track surface (top). Green tape marks wheel channels; press-on numerals make neat numbering job

