

General Project 9—Model Steering Wheels/Marvin Meit

Marvin Meit builds super-detailed versions of Pocher model kits among other things. At the suggestion of master car modeler Augie Hiscano, he sent some photos detailing the construction of a wood and brass vintage steering wheel. I couldn't include them all, but here are a few from the series that will give you some ideas. After the wood block is roughed to size, the half-round shape of the steering wheel is cut with a form tool. The back side has a series of grooves milled in using the rotary table. The front and back halves are sandwiched over a brass spoke piece and crossdrilled in a fixture to be held together with brass rivets. This is probably pretty much the way the full-size ones are made, but it takes a whole lot less exotic wood to make them this size. For some examples of the finished cars, see Marvin's site at modelmotorcars.com. Marvin also co-authored a book called Building the Pocher Rolls-Royce that has some good modeling tips for car model builders.





(Preceeding photos) Form tool for rim shape







The finished product