

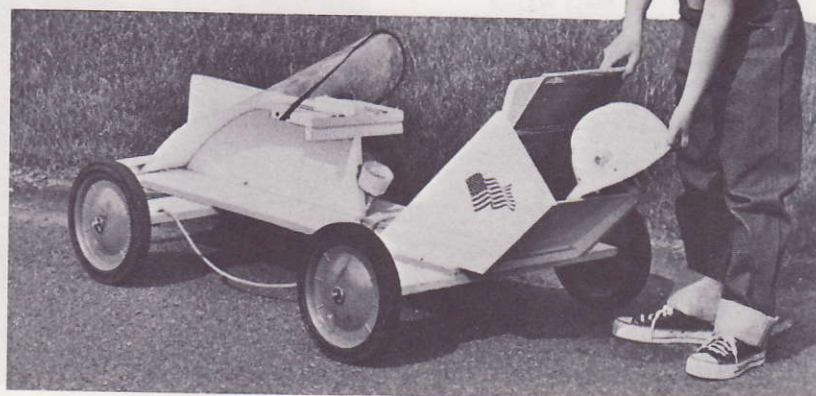


Build this 'Grand Prix' coaster for downhill racing

By FRED WOLFF

■ SOME PROJECTS almost seem to build themselves. This little coaster, for instance, was designed and constructed in one afternoon. It's a great father-and-son project that can be built for practically nothing, using materials from your scrap box.

Roomy trunk provides plenty of room for helmet or toolkit. Note bike speedometer mounted on center console. It's connected to a rear wheel



Building a coaster was my son's idea. I had just completed a built-in cabinet and was cleaning up the leftover pieces of lumber and hardboard when my boy wandered into the shop. "You know," he said, "I bet there's enough stuff there to make something." The next thing I knew, we were sketching out plans for a coaster.

The design was improvised to make use of scrap-box materials with a minimum of cutting. The only things we had to buy were the four wheels and the acetate for the windshield, which came from an art supply store.

That unusual "hood line" also was Robert's idea. I had planned to cut the center board to a curve matching that of the hardboard, but my co-designer preferred the squarish spear effect, so we left it square. Any details can be changed to suit the materials available. With scrapbox design, the sky's the limit.

See also: cars, sidewalk: classic roadster; scoot-car.



Chassis view shows how speedometer cables goes out bottom and back to rear wheel. Rear axle board is nailed to chassis, front one bolts to plywood

