

The Stickman Gearbox

Perhaps not so much of a puzzle as a box that simply unlocks in a unique way, the Stickman Gearbox uses a single wooden gear and four interlocking mechanical racks that disengage its locking arms, so that a simple twist of the knob will allow the lid to come free. There were several variations of this design, with none of them exactly identical.

These boxes were produced using Robert's very first method for cutting crude gears and racks, which required lots of sanding to make them fit. The box, as well as the molded pattern on its sides, was produced using a molding attachment for the radial arm saw. Another chuck attachment allowed for the dovetail joints to be created. These were rare boxes and only 20 of them were ever made, most of which were sold at craft booths long ago.



Limited Edition Status: Limited to 20
Production Dates: (Mar. 2003 – Apr. 2003)
Original Sale Price: \$65
Wood types: Red Oak
Variations: Differing side carvings and stains.
Size: 14" x 6" x 5"
Number of Compartments: 1
Number of Steps: 1
Difficulty Level: N/A
Instruction Book: N/A – (limited edition leaflet).
Special features: Hand crafted wooden gear.
Goal: Open box