

## The Stickman No. 6 Puzzle Box (Grandfather Clock Box)

Gears for the Stickman No. 6 Puzzlebox used entirely new methods of production, allowing them to be crafted smaller, more decorative, and precise. Instead of individually cutting each gear, a series of wood panels were glued together into long planks that were later cut into an octagon shape and run over a table saw at various angles to produce the teeth. Identical gears of any width could then just be cut from this plank.

This was not the first Stickman puzzle to use inlays, but it was the first where Robert used the Japanese method of gluing together long strips of wood to produce decorative patterns. These were then sliced off to make inlays. The carved feet for this, and all Stickman puzzleboxes, were accomplished on a radial arm saw, which though retired from most applications, still proved irreplaceable for carving legs.

Sliding a panel on the side of this puzzle causes internal gears to rotate, and another panel on the base allows these gears to engage and disengage. A combination of these movements will cause one or more of the clock hands to move in various directions. Positioning them at exactly 12:00 allows further moves to be accomplished, but lining up clock hands is not easy and requires both advanced planning and a bit of dexterity.



**Limited Edition Status:** Limited to 28.

**Production Dates:** (Sept. 2004 – Feb. 2005)

**Original Sale Price:** \$379

**Wood types:** Oak, Maple & Bloodwood

**Variations:** N/A

**Size:** 14" x 5" x 3"

**Number of Compartments:** 1

**Number of Steps:** Varies on starting position.

**Difficulty Level:** Moderate

**Instruction Book:** 6-pages, color, illustrated.

**Special features:** Wooden gears, carved feet & inlays.

**Goal:** Discover hidden compartment.