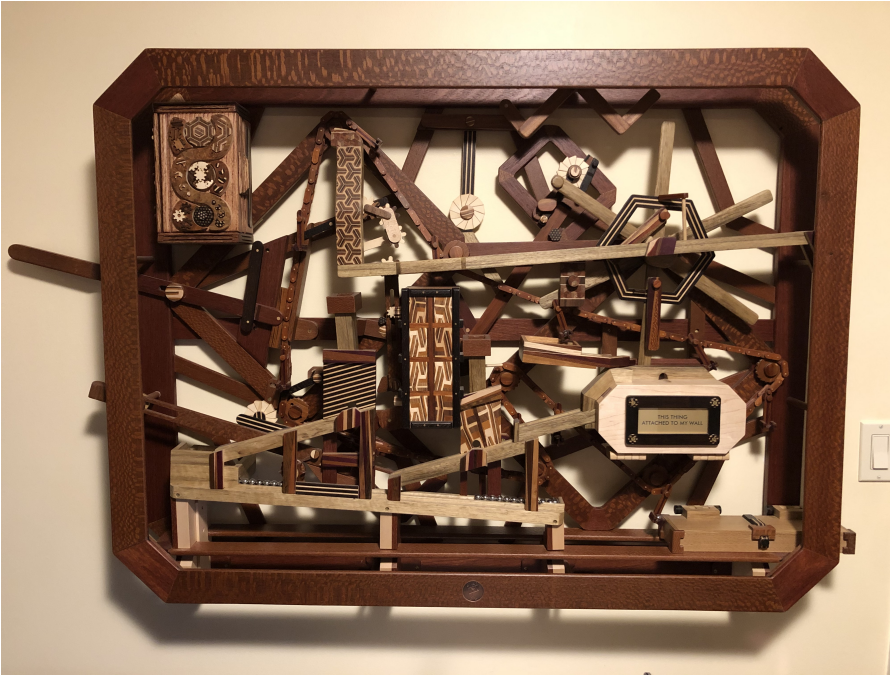


This Thing Attached To My Wall



“This Thing Attached To My Wall” is a commissioned whimsical puzzle, designed and created by Robert Yarger and the Stickman Puzzlebox Co. Its theme is somewhere between a marble-run and a carnival, with lots of inlays and accents to give it that “fun house” feel.

Operating the upper left lever will crank the handcrafted wooden bike chain to start cycling. Little carriages spaced out on the chain dip down and grab steel ball bearings from the return trough and lift them to different areas of the puzzle before dropping them off. After completing their particular missions along the way, these silver ball bearings

return back to diverse areas of the starting trough through various paths of entry. There are a few gold ball bearings as well which, unlike the silver ones, differ in weight and are non-ferrous – and this is a clue.

There is a lot going on with this puzzle all at once, with automated gears, levers, pendulum, toggles, balances, swings, - and a magnetic ferris wheel, which gives a few lucky but unsuspecting little balls an extra fun ride around the wheel and then down the bobsled run. Others find their path to the bottom through chimney chutes, weaving snake rivers or log rides, only to disappear into roller coaster spook houses (a box), and reappear coming out in some other location at some point later on.

Its solution requires first figuring out all elements that are happening at the same time. There is a second lower lever on the left that is used to release bearings from the left side of the return trough (one at a time). They can then roll down to the right trough side where they are being picked up. By using this, and calculating from where and when certain ball bearings will drop into various areas of the trough, it is possible to manipulate the gold and silver bearings into particular orders to activate and unlock different compartments at different times.

Decorative puzzle pieces are discovered in compartments as the puzzle is solved, and these are used as keys to open the last compartment on the top left. These particular keys are pictured as already found and inserted into the middle of the dials where they go. This last compartment is a combination safe, and the keys unlock the dials to rotate. Discover the correct combination for each of the 3 dials, and the last compartment will open.

The puzzle is crafted from leopardwood and brazilian cherry, with various other accent woods. It measures 5' x 3' and about 8" out from the wall. It weighs a whopping 70 lbs roughly, and has to be firmly anchored to the wall. It is limited in edition to just this one piece.

“You have to be this tall to ride!” – Literally, just to reach the lever arm.