

Fusion



Designed by Goh Pit Khiam, made by Eric Fuller 2015.

(Maple, Walnut, Yellowheart, Paduak, Bubinga, Acrylic, 3.75 x 3/4 inches)

Take out the center piece and then work around to progressively manipulate / rotate the pieces until one can be removed. Hard to use; a wet fingertip or sticky finger may be needed to pull on the edges of the pieces. Here is what the puzzle maker said:

"Another one by Goh Put Khiam, Fusion is the successor of RetroFit. As you would expect from how tricky RetroFit was, Fusion takes it to another level. The goal, to fit the five polyominoes into the partially covered tray, is MUCH trickier than it looks. Here is what Goh has to say about it: This is a redesign of my Crossroad puzzle. In that puzzle, the pieces are complex and the cover of the box requires eight protruding tabs. This has been greatly simplified in this design which I called Fusion because the "round" piece is suspended in the centre much like what happens in a fusion reactor. The box is now almost the same as that in the RetroFit puzzle except the hole in the cover is smaller. The coordinate motion move is the reverse of what happens in RetroFit. The puzzle also features moves with some resemblance to disentanglement puzzles. There are three other normal apparent solutions in this puzzle which are not possible due to the cover. The construction of this puzzle is solid, with excellent box joinery and every internal piece milled from solid wood."