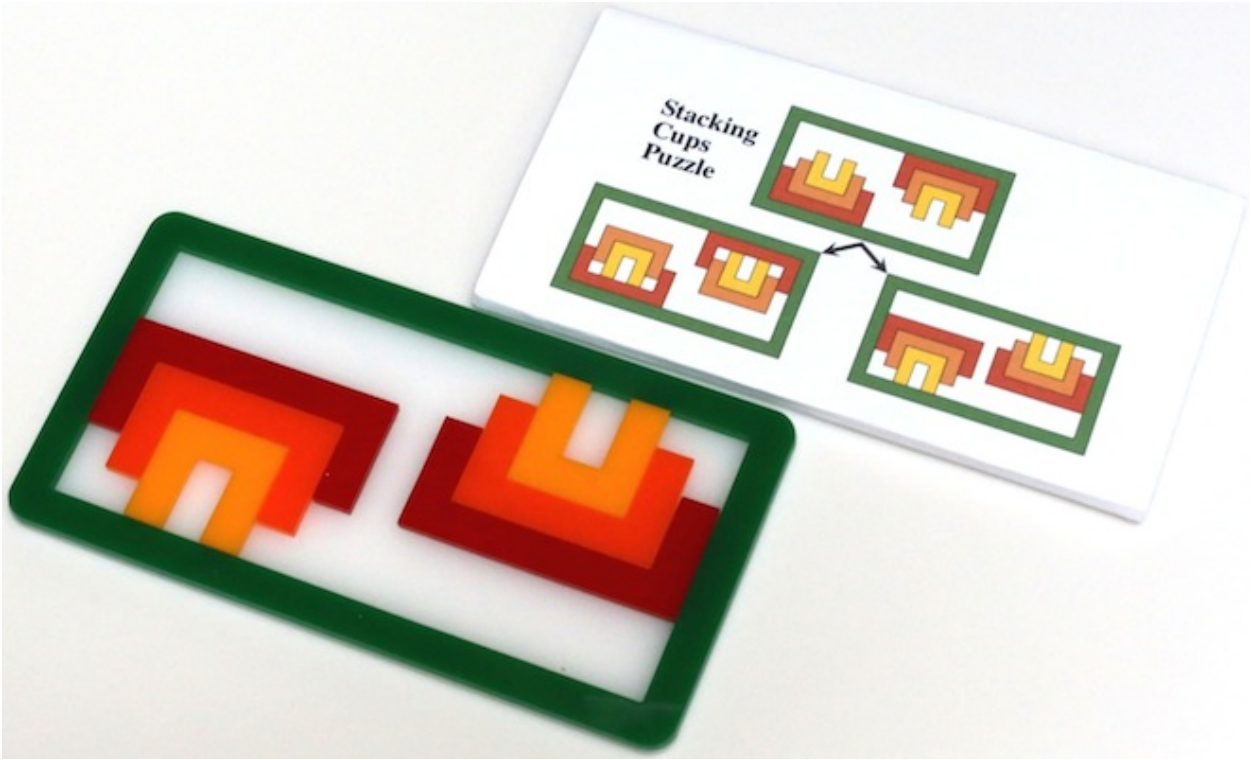
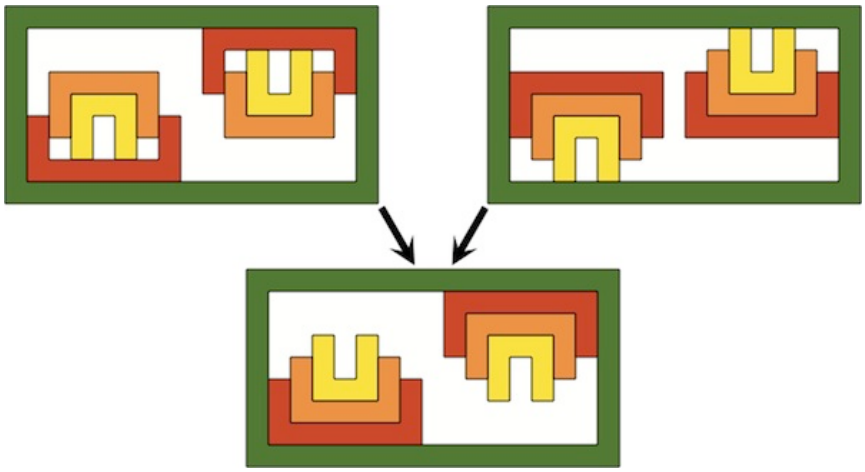
Stacking Cups



Designed and made by D. Namdarian 2014; sleeve added by J. Storer.
(made from 1/8" thick laser cut plastic, board 2 layers, pieces 1 layer, 3.6" x 6.75" x 1/4")

The puzzle directions show these two problems:

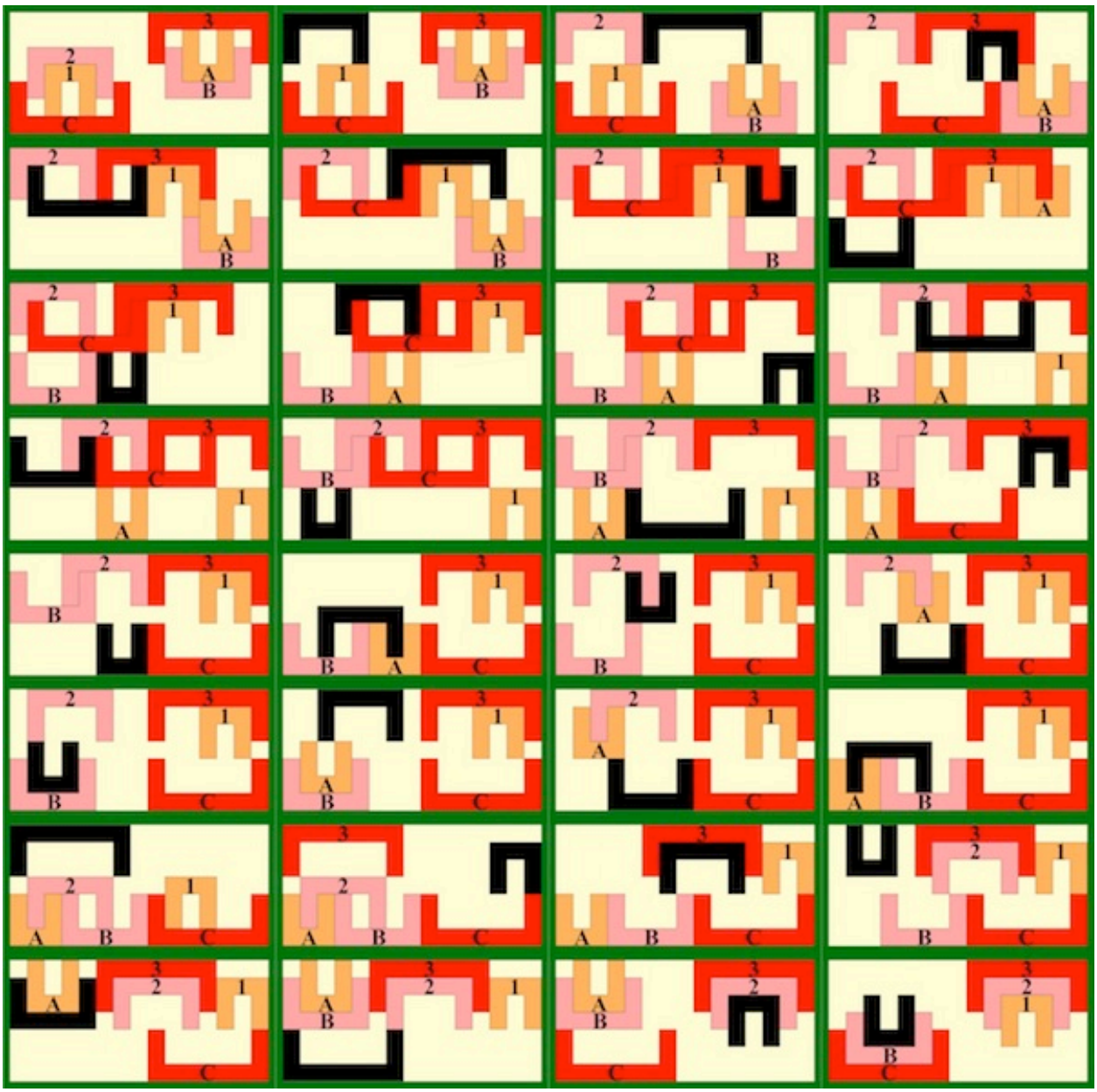


The puzzle sample solutions for Problem 1 and Problem 2 show that movement may be a collection of pieces that touch each other moving together. The following two pages show solutions for the two problems with the following rule for moves:

> **Generalized Rectilinear Moves:** One move is *pushing a single piece with one finger*, where that piece may push or drag other pieces with it. A second finger may NOT be used to aid movement, prevent a piece from being dragged to far, etc.

Stacking Cups Solution, Problem 1

Here is a 31 generalized rectilinear moves solution, where *one move is pushing a single piece with one finger* (where that piece may push or drag other pieces with it). For each position, the piece that was moved is changed to black.



Stacking Cups Solution, Problem 2

Here is a 35 generalized rectilinear moves solution, where *one move is pushing a single piece with one finger* (where that piece may push or drag other pieces with it). For each position, the piece that was moved is changed to black.