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.

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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.