## Windmill



Designed by Serhiy Grabarchuk and made by Diniar Namdarian 2016; sleeve by J. A. Storer. (laser cut plastic, $4.75^{\prime \prime} \times 6.25 " \mathrm{x} 3 / 8^{\prime \prime}$ thick)

Rotate the windmill 90 degrees clockwise.
A two layer puzzle with the red pieces on the upper layer, each of which is a rectangle 4 units long and 2 units wide. In addition to the two $1 x 1$ gray pieces, the $1 x 1$ black piece, and the two 2 x 4 green pieces, the bottom layer has four identical shaped 2 units wide by 4 units long gray pieces, each with a red piece attached to in centered and perpendicular. All four of these gray pieces have one corner that is a circular arc, where three of those arcs can be seen in the starting position, and the fourth arc on the piece under the lower right red piece is facing up and to the right, hidden under the lower left red piece.
A 66 rectilinear moves ( 90 straight-line moves) solution is possible, and the puzzle maker directions show a 66 moves solution, shown on the following two pages.

Windmill Solution, Steps 0-35


Windmill Solution, Steps 36-66


