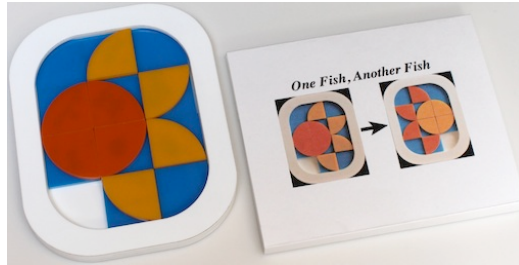


One Fish Another Fish



*Designed by S. Gabarchuk, made by D. Namdarian, 2011, sleeve made by J. A. Storer.
(laser cut plastic, 4.8" x 5.9" inches)*

As shown on the puzzle sleeve above, start with a pattern with a ball on the left and slide the pieces to form a symmetric pattern with a ball on the right. All the pieces have a square bottom layer that can pass under the curve rims at the corners. The three blank blue pieces can move anywhere, but the other pieces have a red or yellow shape on the top layer that prevents them from moving into some corners. Without the curved corner rims, the puzzle could be solved in 34 moves, but as is, 36 moves are needed:

Move 1: X A Y 1 2 D 4 B 3 C Z	Move 2: X A Y 1 2 D 4 B 3 C Z	Move 3: X A Y 1 D 4 2 B 3 C Z	Move 4: X A Y 1 D 4 2 B 3 C Z	Move 5: X A Y 1 D B 4 2 3 C Z	Move 6: X A Y 1 D B 4 2 3 C Z
Move 7: X A Y 1 B 4 D 2 3 C Z	Move 8: X A Y 1 B 4 D 2 3 C Z	Move 9: A Y X 1 B 4 D 2 3 C Z	Move 10: A Y X 1 B 4 D 2 3 C Z	Move 11: A Y X 1 B 4 D 2 3 C Z	Move 12: A Y B X 1 4 D 2 3 C Z
Move 13: A Y B X 1 2 4 D 3 C Z	Move 14: A Y B X 1 2 4 D 3 C Z	Move 15: A Y B X 1 2 4 C D 3 Z	Move 16: A Y B X 1 2 4 C D 3 Z	Move 17: A Y B X 1 2 4 C 3 Z D	Move 18: A Y B X 1 2 4 C 3 Z D
Move 19: A Y B X 1 2 4 C 3 Z D	Move 20: A Y B X 1 2 3 4 C Z D	Move 21: A Y B X 1 2 3 4 C Z D	Move 22: A Y B X 1 2 3 C Z 4 D	Move 23: A Y B X 2 3 1 C Z 4 D	Move 24: A Y B X 2 3 1 C Z 4 D
Move 25: Y B A X 2 3 1 C Z 4 D	Move 26: Y B A X 2 3 1 C Z 4 D	Move 27: Y X B A 2 3 1 C Z 4 D	Move 28: Y X B A 2 3 1 C Z 4 D	Move 29: Y X A 2 B 3 1 C Z 4 D	Move 30: Y X A 2 B 3 1 C Z 4 D
Move 31: Y 2 X A B 3 1 C Z 4 D	Move 32: Y 2 X A B 3 1 C Z 4 D	Move 33: Y 2 X 3 A B 1 C Z 4 D	Move 34: Y 2 X 3 A B 1 C Z 4 D	Move 35: Y 2 X 3 A B 1 C Z 4 D	Move 36: Y 2 X 3 A B 1 C D Z 4