Two Sliding Squares

Designed by Serhiy Grabarchuk, Ukraine, purchased from Bits And Pieces 2007.
(wood tray and metal pieces, 3.75 by 4.25 by 1/2 inches)

Slide the pieces to solve the Double Square puzzle; the start and end positions are shown above.
Here is the solution sheet that was sold with the puzzle:

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Slide the pieces of this two layered puzzle to create one large composite raised square (Fig. 6) from the two smaller raised squares (Fig. 1).

There is an extra square provided that is used to hold the pieces in place. Remove any square piece before beginning play.

1. Start position (Fig. 1).
2. A, B and C move right.
3. D moves up.
4. E moves left.
5. A moves down.
7. G up.
8. F right.
9. C down (Fig. 2).
10. G left.
11. F up.
12. C and A right.
14. D right.
15. E up.
16. H up.
17. I and J left.
18. A down (Fig. 3).
20. J up.
21. A left.
22. B and G down.
23. D right.
24. J up.
25. H right.
26. I up.
27. A, B and K left (Fig. 4).
28. C down.
30. E down.
31. J, D and F left.
32. G up.
33. H, I and E right.
34. J down.
35. D and F left.
36. I up (Fig. 5).
37. H left.
38. C up.
39. K right.
40. H down.
41. E and J right.
42. A up.
43. B left.
44. J and F down.
45. I and G left (Fig. 6).

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