## Johnson City Puzzle



Southern Toy Co. for Long Sales Co., Johnson City, TN, circa 1930's? (wood box that looks like a book and 7 wood pieces, $8.5^{\prime \prime} \times 6^{\prime \prime} \times 5 / 8^{\prime \prime}$ )
Exchange the dark and light pieces; here are selected positions of a not minimal 42 rectilinear moves solution ( 59 straight-line moves):


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## Johnson City Solutions

Starting with move 15 of the solution of the previous page (step 5 of the selected steps shown), here are different additional steps that can be taken to achieve a 39 rectilinear moves solution:


Here is the full 39 moves rectilinear move solution ( 59 straight-line moves):


Here is a 58 straight-line moves solution (41 rectilinear moves):


