

## Flatpack Solution supplied by Wayne Winders

# Homemade Puzzles

This may not be the most efficient solution, but it is a solution. In a nutshell, what you want to do is group the nesting blocks together - top right with lower left, lower right with top left. With those grouped, you can move them together as a pair, which gives enough room to switch the positions of two pieces, allowing you to complete the puzzle.



Given that the playing field is 4 units by 6 units, each move is 2 units, unless otherwise noted.

For ease of transcription, I refer to all the angle pieces as abbreviations of the starting positions in the frame.

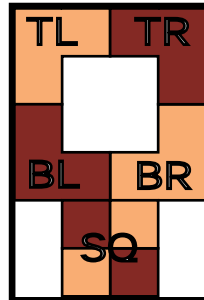
TL - top left angle

TR - top right angle

BL - bottom left angle

BR - bottom right angle

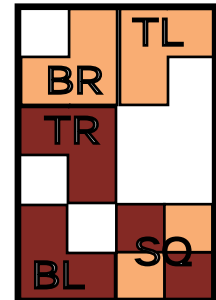
the square piece is abbreviated as SQ



starting position

first, group the unit pieces:

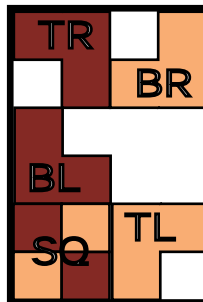
1. move SQ right 1 unit
2. BL down
3. BR left
4. TR down
5. TL right
6. BR up
7. TR left



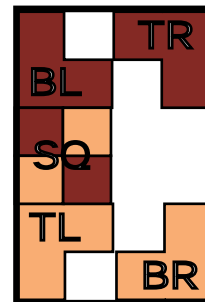
moves 1 to 7

now rotate all pieces clockwise around playing field so that pairs will nest:

8. TL down
9. BR right
10. TR up
11. BL up
12. SQ left
13. TL down
14. BR down
15. TR right
16. BL up
17. SQ up
18. TL left
19. BR down



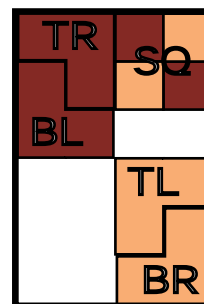
moves 8 to 13



moves 14 to 19

make the pairs (reversing order of 2 pieces in the process):

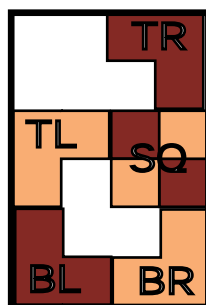
20. SQ right
21. BL down 1 unit
22. TR left
23. SQ up
24. TL up 1 unit
25. TL right 3 units



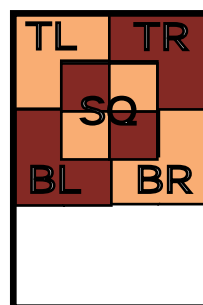
moves 20 to 25

move pieces into final positions:

26. BL down 3 units
27. TL up 1 unit
28. TL left
29. SQ down
30. TR right
31. TL up
32. SQ left 1 unit
33. SQ up 1 unit
34. BL up
35. BR up



moves 26 to 30



moves 31 to 35

Enjoy your puzzle!

Solution by Wayne Winders.

Graphics by Bruce Viney.

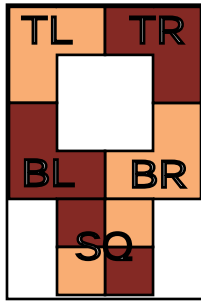
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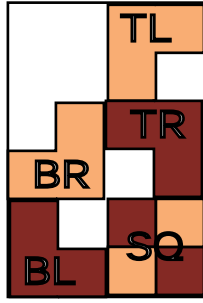
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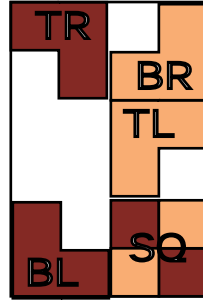
Flatpack Solution



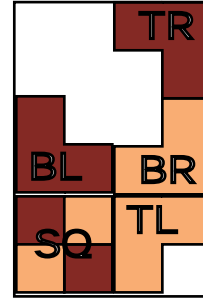
Starting positions



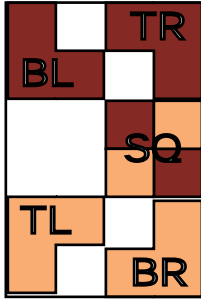
1. move SQ right 1 unit
2. BL down
3. BR left
4. TR down
5. TL right



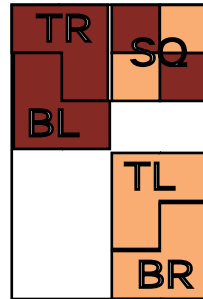
6. BR up
7. TR left
8. TL down
9. BR right
10. TR up



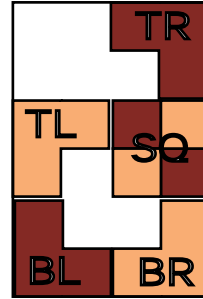
11. BL up
12. SQ left
13. TL down
14. BR down
15. TR right



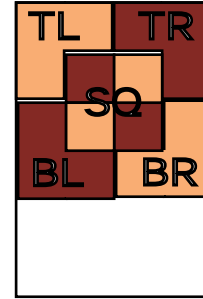
16. BL up
17. SQ up
18. TL left
19. BR down
20. SQ right



21. BL down 1 unit
22. TR left
23. SQ up
24. TL up 1 unit
25. TL right 3 units



26. BL down 3 units
27. TL up 1 unit
28. TL left
29. SQ down
30. TR right



31. TL up
32. SQ left 1 unit
33. SQ up 1 unit
34. BL up
35. BR up

