

The 14-19 box-the Solution

This puzzle box resembles very closely the traditional Japanese puzzle box, in that all the moves are controlled by only two sliders, one at each end. These sliders allow the end panels to move vertically, and allows the top and bottom panels to move horizontally. All the moves on this box are very similar to the customary moves on the Japanese style boxes. In this version however, you can decide to make a 14 move, or a 19 move box. This solution covers both versions.

There are only two cross sliders on the box: one at each end. Find these sliders, and move them: both will move 1/8". Now one end panel will move up or down, depending on which way up you're holding the box. Position the box as shown in Fig.2, so that the left end panel (End A) will move downwards.



Now move the panels:

1. Move End panel A slider towards you.
 2. Move that panel downwards.
 3. Push the top panel to the left.
 4. Move End panel C slider towards you.
 5. Move that panel upwards.
 6. Push the bottom panel to the right.
 7. Move End panel A slider towards you.
 8. Move that panel downwards.
 9. Push the top panel to the left.
 10. Move End panel C slider towards you.
 11. Move that panel upwards.
 12. Push the bottom panel to the right.
 13. Move panel A downwards.
 14. Move the top panel left and off.
- If it's the 19 move box, the top panel won't come off, so continue:
15. Move End panel C upwards.
 16. Move the bottom panel to the right.
 17. Move End panel A slider AWAY from you.
 18. Push that panel downwards.
 19. Move the top panel left, and off.

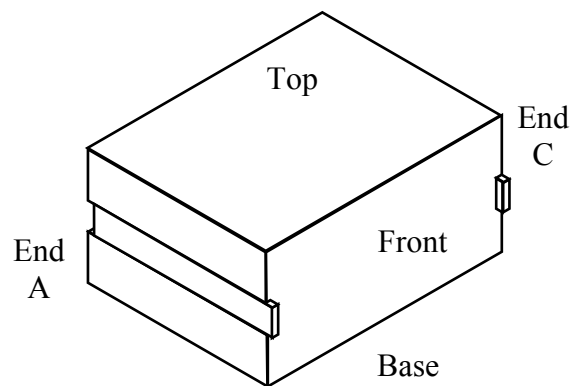
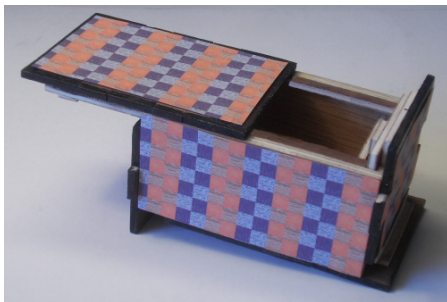


Fig. 2

Once the top is off, all the sliding panels can be removed from the box. Now present this to your friends, and ask them to put it together...



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Web address: www.homemadepuzzles.co.uk

E-mail: bruce@homemadepuzzles.co.uk