



“TOWER SIDE A”

“FLOATING CUBE”
ASSEMBLY INSTRUCTIONS

1. Print out design (CUBE/TOWER STAND) on tabloid-sized paper (or reduce/enlarge as needed). Also needed: a large backing board printed or painted gray or black.

INVERTED CUBE

2. Glue CUBE design on stiff backing such as mat board.*

3. Cut out L-shaped checkerboard pattern along outer edges.

4. Valley fold checkerboard pattern along indicated two dotted lines and tape edges “A” & “B” together (on rear of design) to create three sides of a cube (design is on the inside of the cube).

TOWER STAND

5. Print out design on tabloid-sized paper (or reduce/enlarge as needed).

6. Glue TOWER design on stiff backing such as mat board.*

7. Cut out TOWER pattern along outer edges.

8. Valley fold TOWER pattern along indicated two dotted lines and tape edges “A” & “B” together to create three sides of a pedestal TOWER.

FINAL ASSEMBLY

9. Set TOWER on table and nest three-sided corner of INVERTED CUBE into TOWER pedestal. Tape the cube to the pedestal.

10. Tape the base of the pedestal to the backing board between one third and one half of the way from one side of the board.

TO DISPLAY

11. Hold backing board up and rotate as in the GIF. Viewer should close one eye and be at least six feet away for best effect.

*NOTE: Prior to gluing, I might recommend scoring backing material along “hinges”; alternatively backing material may be cut as three squares and taped together on face prior to gluing the designs to it.

“CUBE SIDE A”

“TOWER SIDE B”

“CUBE SIDE B”

FLOATING CUBE ILLUSION

Instructions/PDF created by Andrew Pinard. To view the effect, see the GIF at <http://absomagic.com/floating-cube-project/>

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