

## Doodle Lou's

# **SHOEBOX ELEVATOR**

## Page 1

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#### YOU WILL NEED:

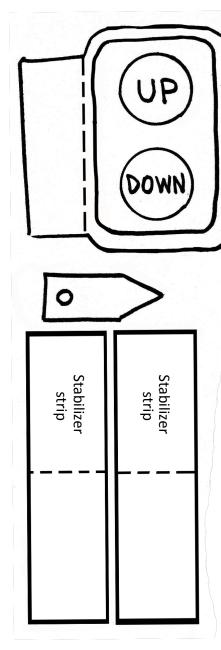
- A cardboard shoebox with a lid
- A matchbox with sliding drawer
- One ¼" x 12" wooden dowel
- Hot glue gun and hot glue sticks
- A print page 2 & 3 on colored cardstock (Pick your color.)
- One marker a different color than the cardstock you chose.

- String
- Three thread spools (two identical for inside)
- Scissors
- A paper brad
  - A printer with black ink
- A hole punch
- One piece of acetate. Slightly smaller than the rectangular opening in your matchbox

#### **DIRECTIONS**

- 1. Slide the inner drawer of the matchbox out.
- 2. Using the hole punch, center a holes on the striker edge of the matchbox centered about ½ inch from the edge.
- 3. Using scissors, cut a rectangular opening in the front of the matchbox.
- 4. Trace the matchbox on a piece of acetate. Trim the acetate to fit inside the rectangular opening. Leaving room to glue it.
- 5. Hot glue the acetate to the inside of the matchbox to make a window for the elevator.
- 6. Using a sharpened pencil, poke a hole in the top sides of the shoebox. Centered about 1" down from the top.
- 7. Insert the dowel into the left side hole and slide two identical thread spools onto the dowel.
- 8. Exit the dowel on the right side and put a thread spool on the end.
- 9. Center the inside spools above the holes in the matchbox, and hot glue them in place.
- 10. Hot glue the far right hand spool in place at the end of the dowel.

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#### **DIRECTIONS** (continued)

- 11. Cut a piece of string about 3' long.
- 12. Thread the string down through the top of the matchbook.
- 13. Thread the same end up through the top of the matchbox.
- 14. Center the string by pulling the loose ends together.
- 15. Center the elevator car on the bottom of the shoebox.
- 16. Pull up one end of the string at a time wrapping it around the spool above it.
- 17. Tie a double knot in each string, making sure the string is tight from the elevator car.
- 18. Cut off the extra string.
- 19. Print the pieces of the elevator shown here and on page 3 on colored cardstock. You pick the color.
- 20. Cut the pieces out and fold on the dashed lines.
- 21. Use a paper punch to make a hole in the elevator sign and the small arrow.
- 22. Use a marker to color the arrow a different color than the other pieces.
- 23. Connect the arrow to the elevator sign with a paper brad.
- 24. Hot glue the folded stabilizer strips around the dowel rod where the rod meets the side of the box.

(So the dowel can't slide sideways.).

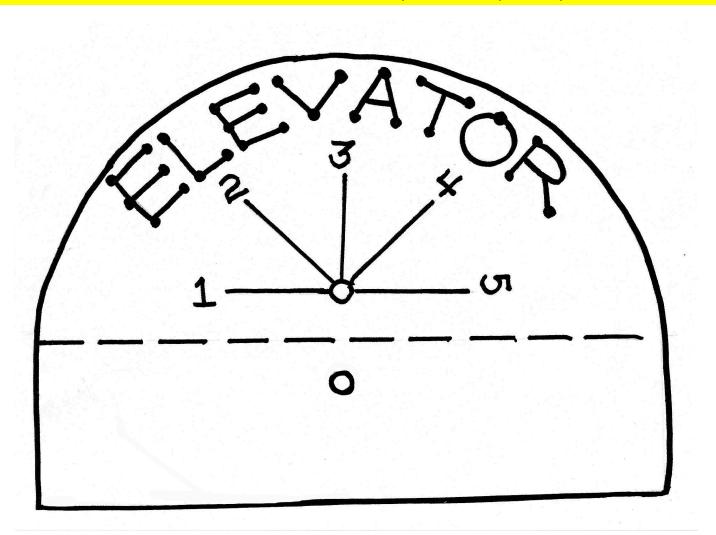
- 25. Glue the tab of the Up/Down button to right bottom side of the shoebox.
- (...Continued on page 3)

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- 26. Put a passenger in the slide drawer of the matchbox and slide it into place inside the elevator "car".
- 27. Hot glue the lid of the shoebox to the elevator box making sure the back of the shoebox is glued to the rim and bottom of shoebox to the lid.
- 28. Have fun turning the spool on the end of the dowel to make your elevator go up and down.