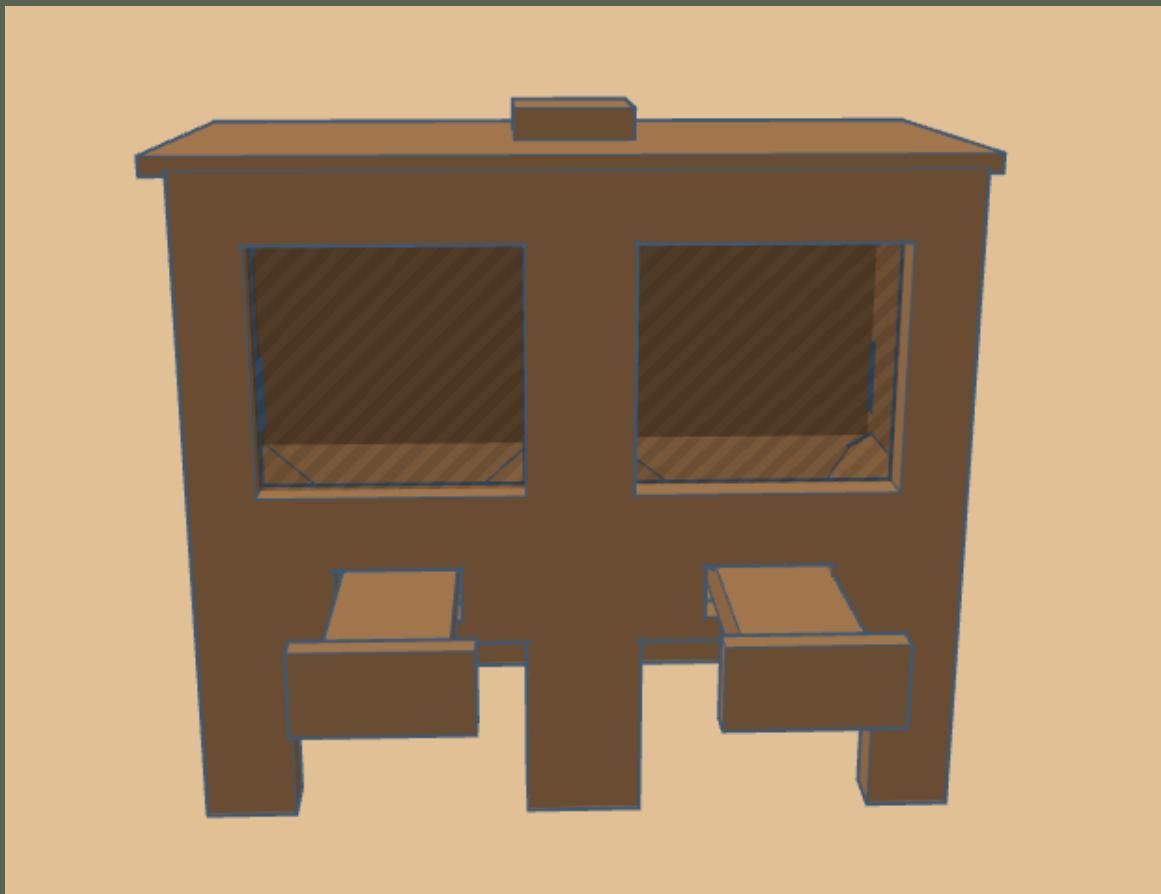


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FOOD DISPENSER MANUAL

FOOD DISPENSER

Introducing an ingenious food dispenser from the minds of Carton Crew, crafted entirely from recycled cardboard. This innovative solution not only showcases our unwavering commitment to the environment but also exemplifies the power of repurposing materials and reducing waste. By ingeniously transforming cardboard into a practical and functional device, we encourage eco-friendly practices and emphasize the positive impact of conscious design on our planet. This food dispenser serves as a powerful testament to the boundless potential of sustainable innovation and the capacity of young minds to create meaningful change.

- CARTON CREW

MATERIALS REQUIRED:

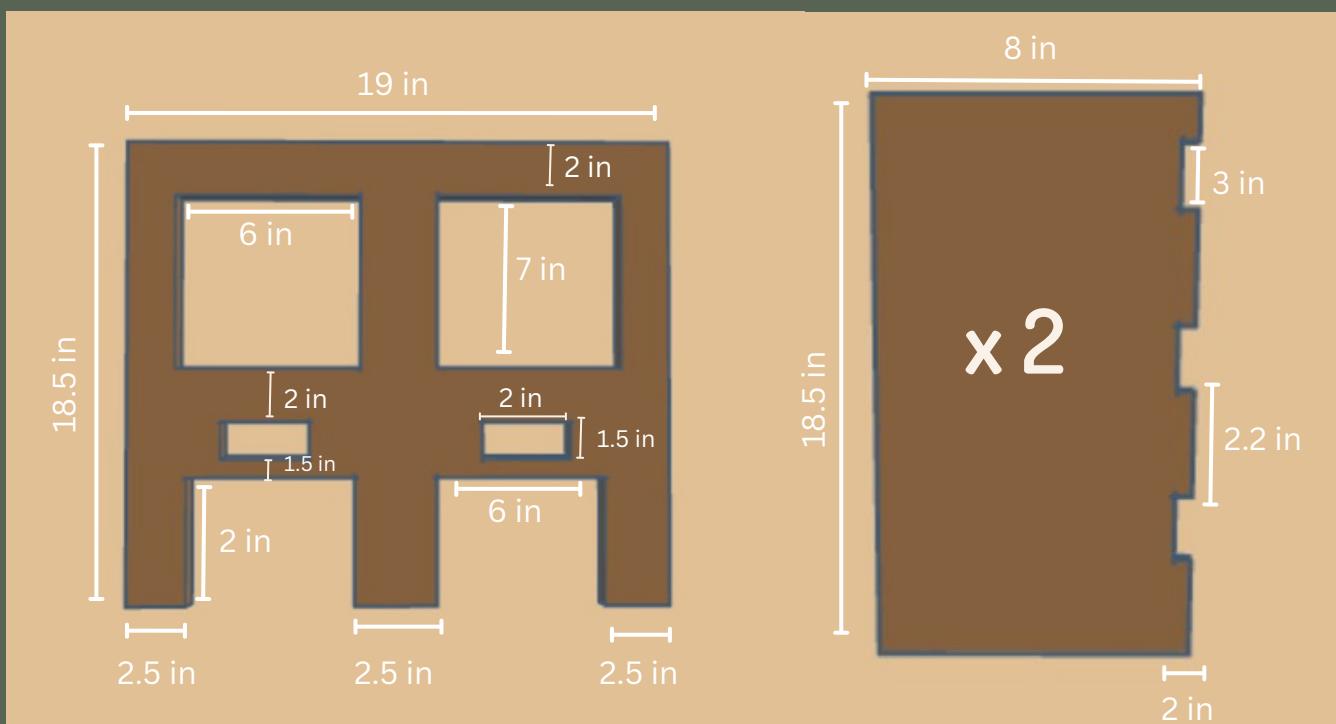
To create the food dispenser using recycled cardboard, the following materials are required:

1. Recycled cardboard sheets: These will form the main structure of the dispenser. Look for sturdy cardboard with sufficient thickness to ensure durability.
2. Cutting tools: Scissors or a utility knife will be necessary to cut and shape the cardboard sheets.
3. Adhesive: Choose an eco-friendly adhesive, such as non-toxic glue or adhesive tape, to securely join the cardboard pieces together.
4. Measuring tools: A ruler or measuring tape will be helpful for precise measurements during the construction process.
5. Decorative materials (optional): If desired, you can enhance the aesthetics of the food dispenser by incorporating additional materials like non-toxic paints, markers, or decorative paper.

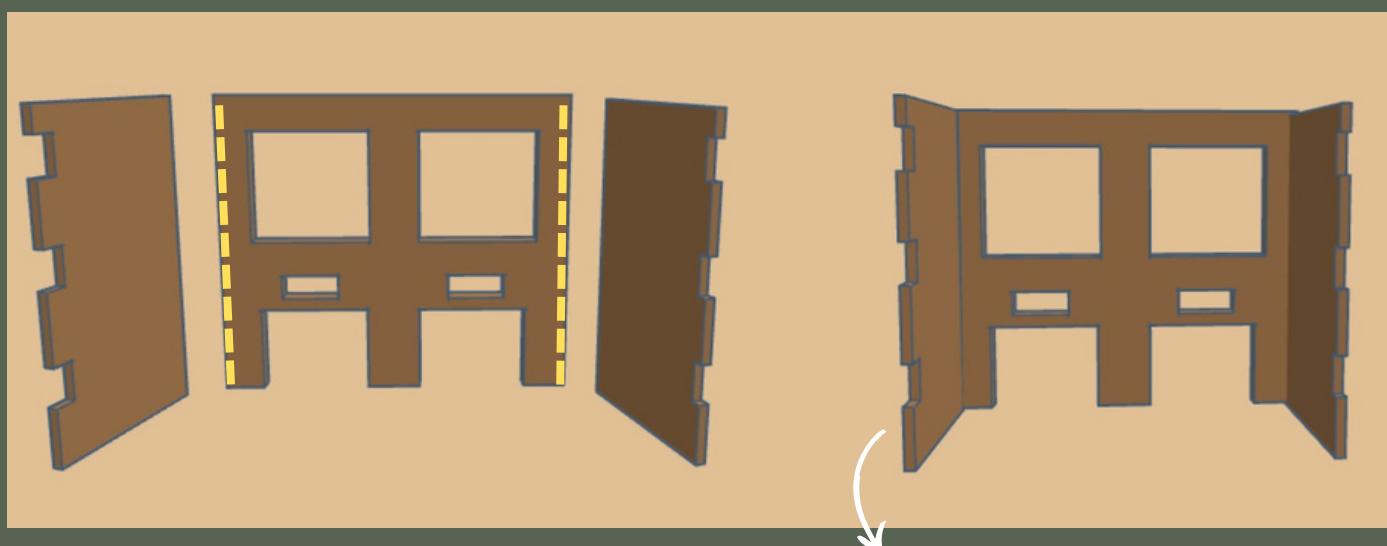
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Step 1: Cut out the pieces of the following dimensions using a paper cutter.



Step 2: Apply glue along the yellow lines, using a glue gun then attach the pieces as shown.

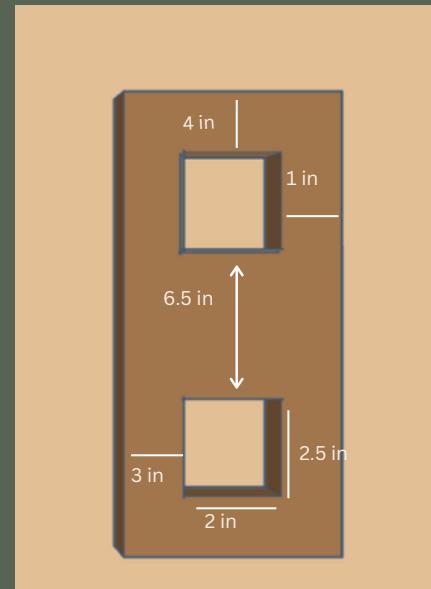
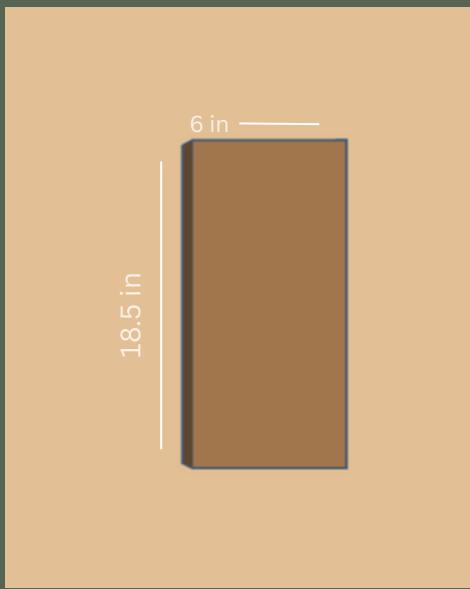


It should look like this!

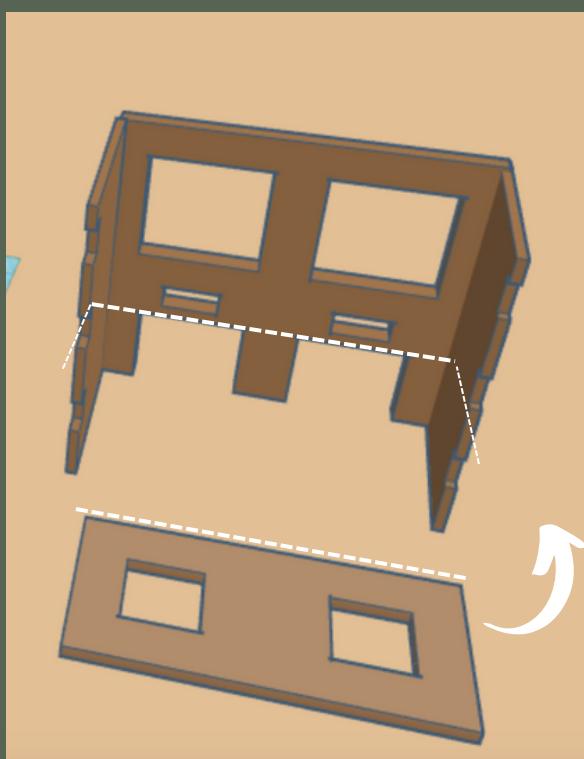
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Step 3: Cut out a piece of the following dimension for the floor. Cut holes as shown below



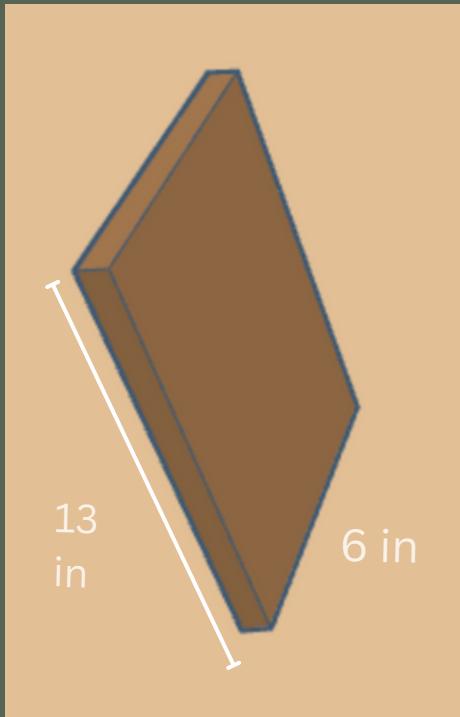
Step 4: attach it to the main body as shown. Apply glue on the dotted lines and stick the two parts together



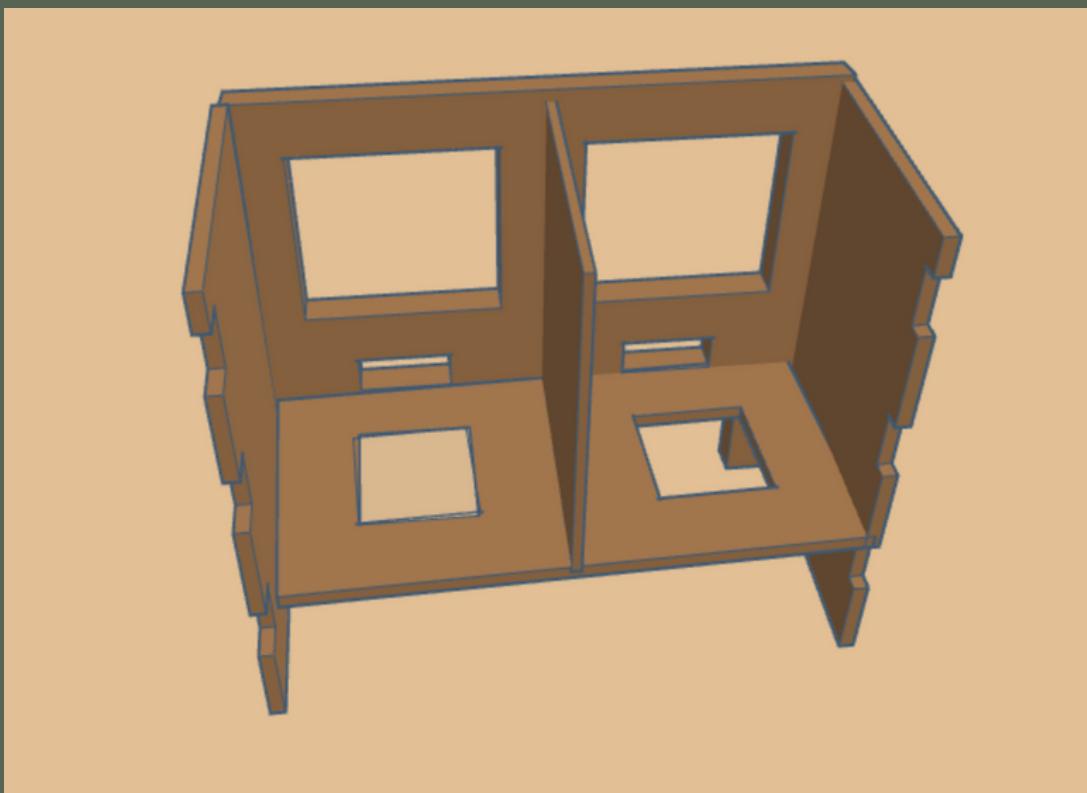
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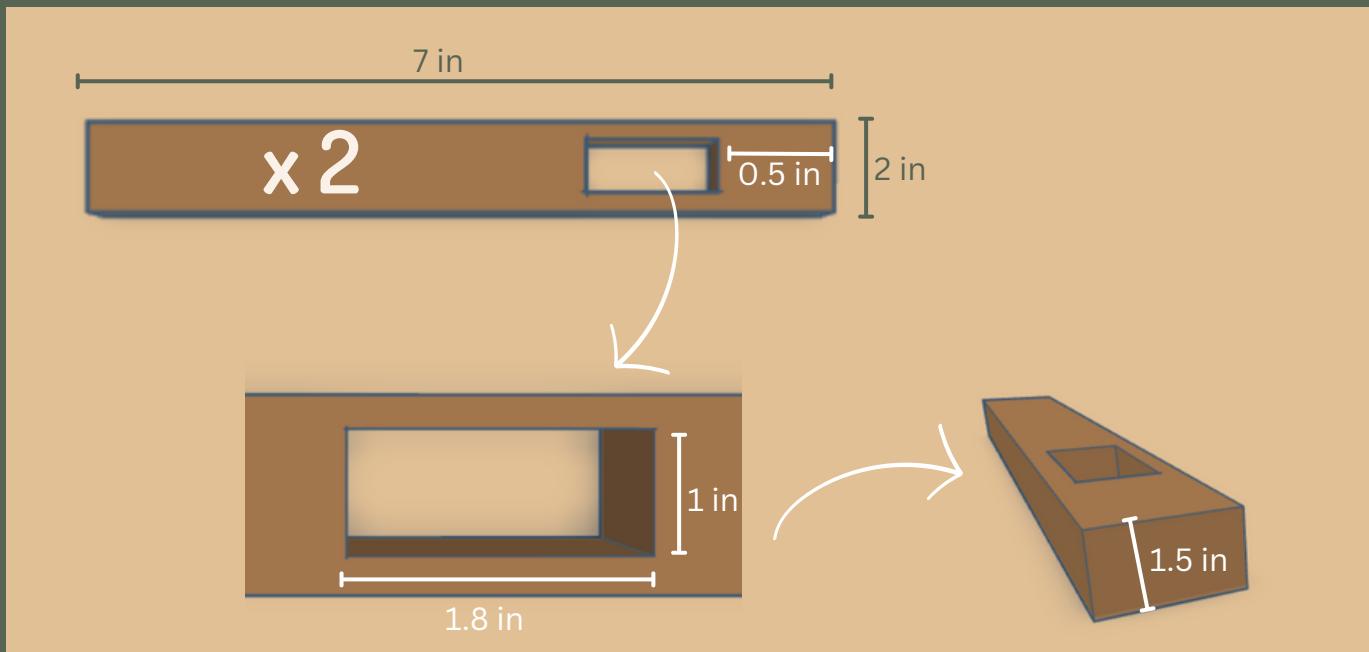
Step 5 : cut a piece of following dimensions



attach it as shown . this part functions as the divider



Step 6: Cut out the pieces of the following dimensions to use for slider.



(To make slider of appropriate height stack the cardboard)

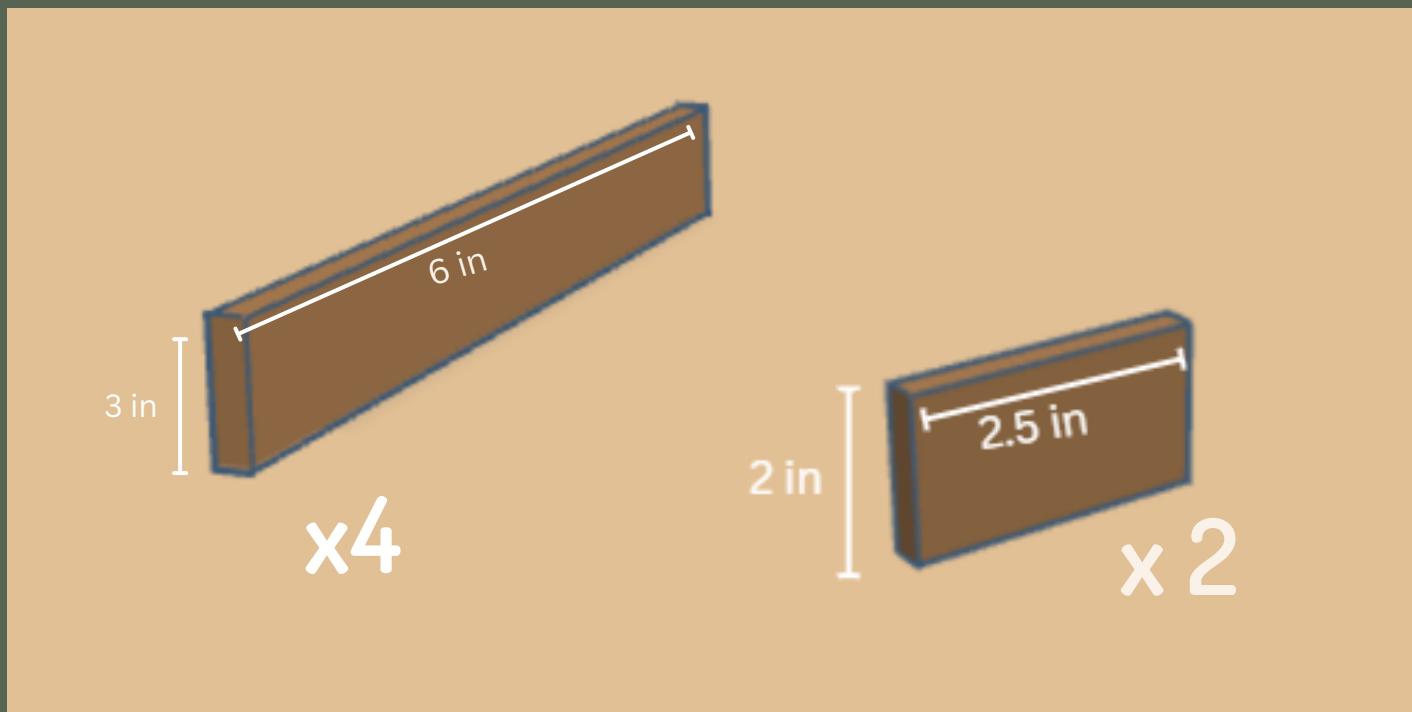
Use of slider :



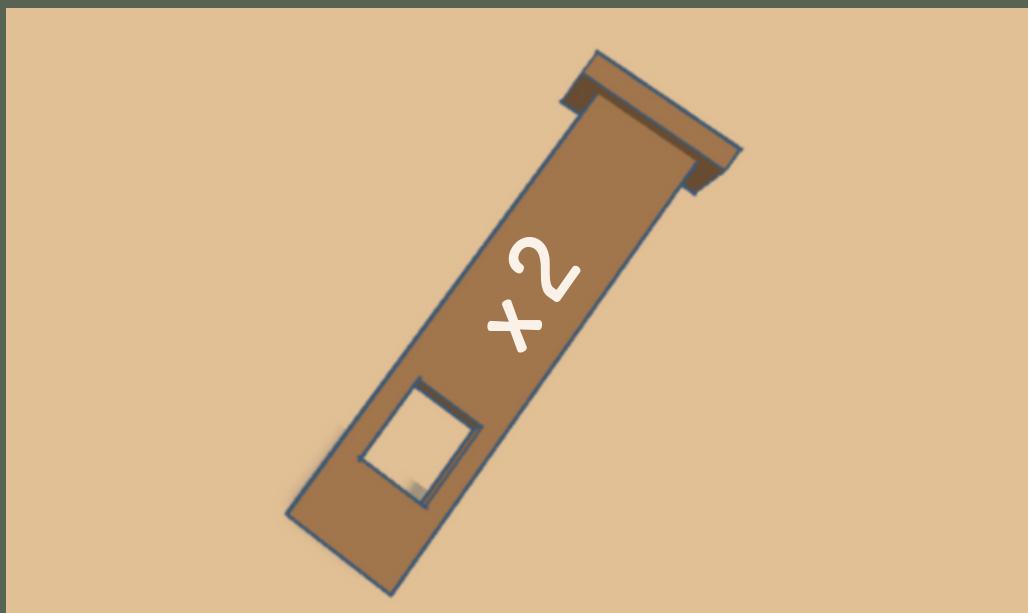
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Step 7: Making sides for slider and stopper.



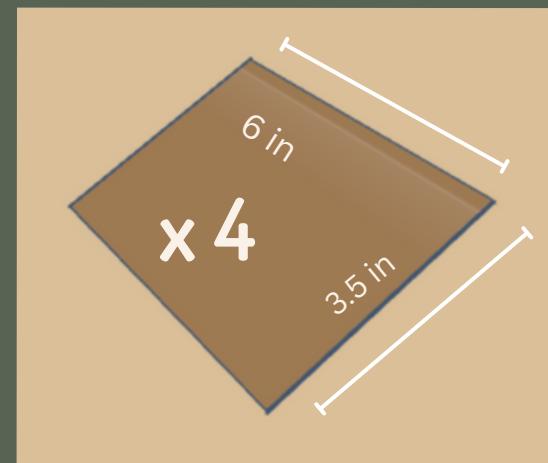
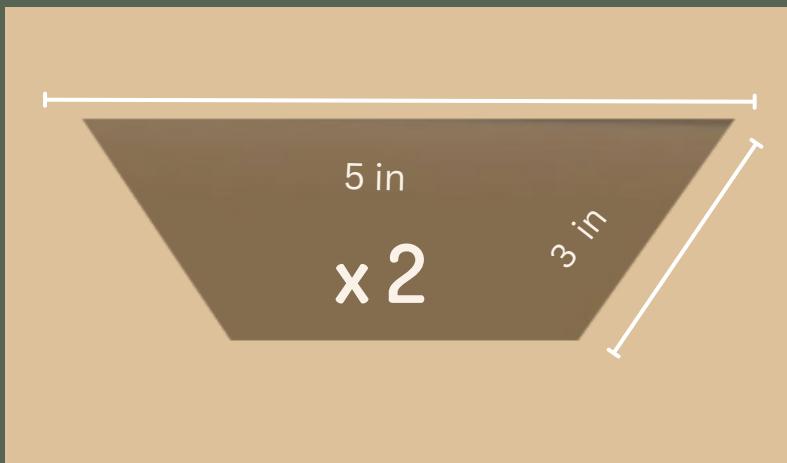
Attach stopper to front of slider.



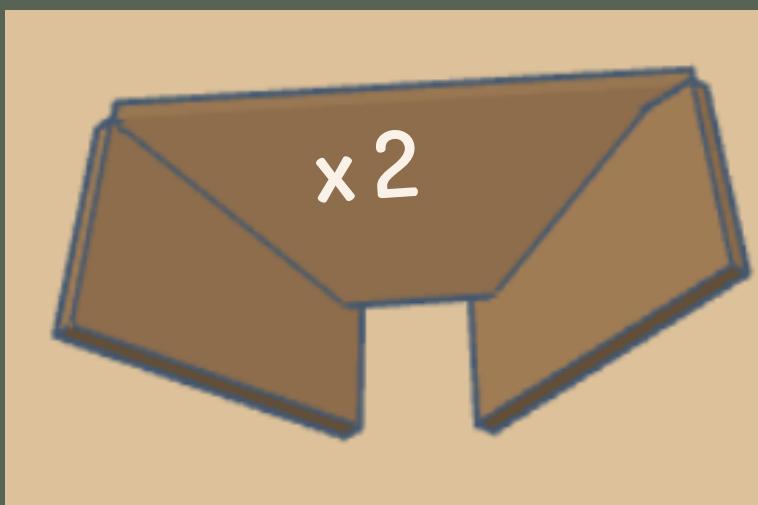
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Step 8: Cut out the pieces of the following dimensions to use for mechanism



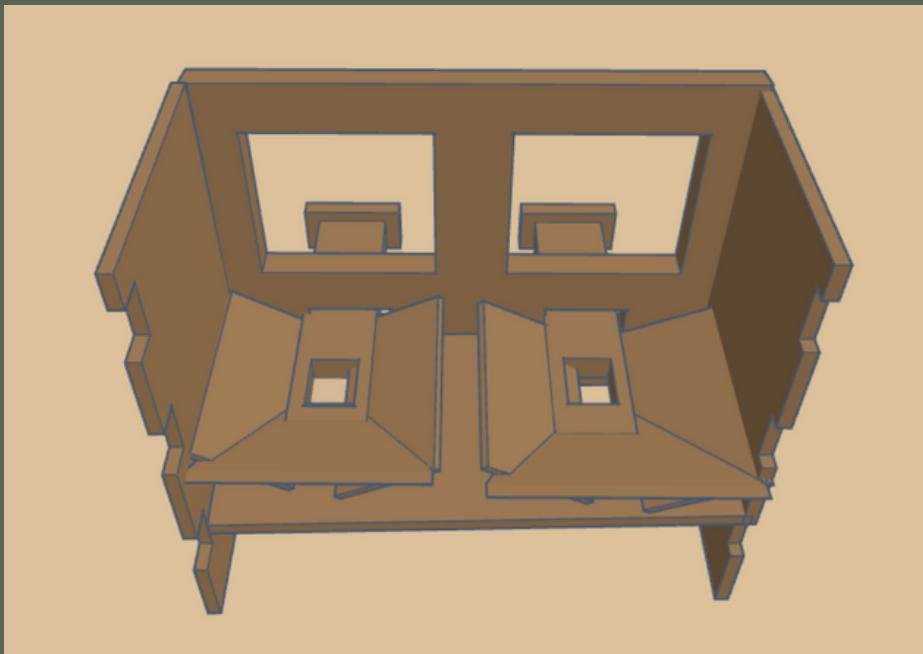
Step 9: Glue the trapezium to 2 of the rectangles as shown.



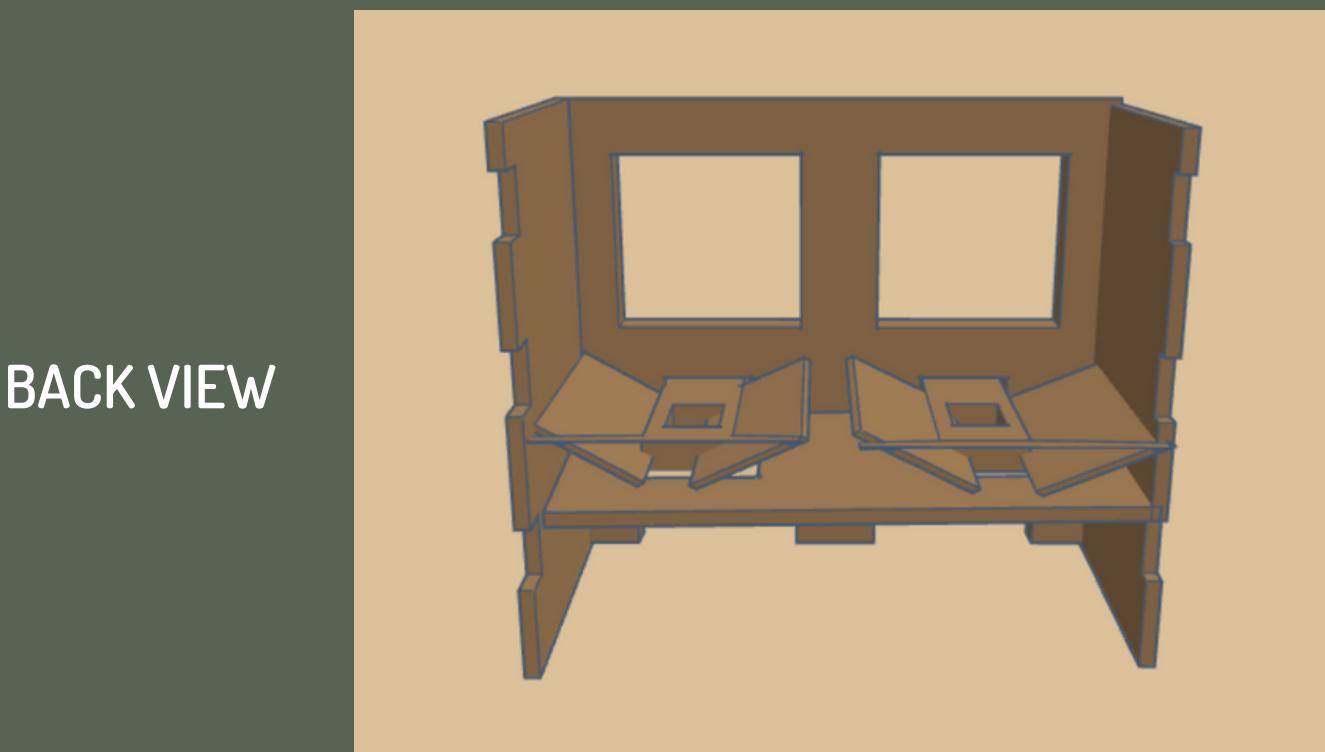
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Step 10: Glue the mechanism to the dispenser as shown



TOP VIEW

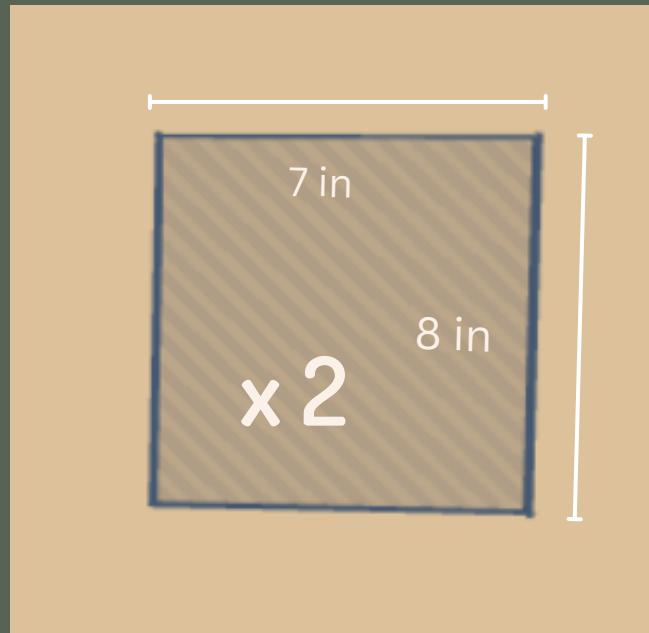


BACK VIEW

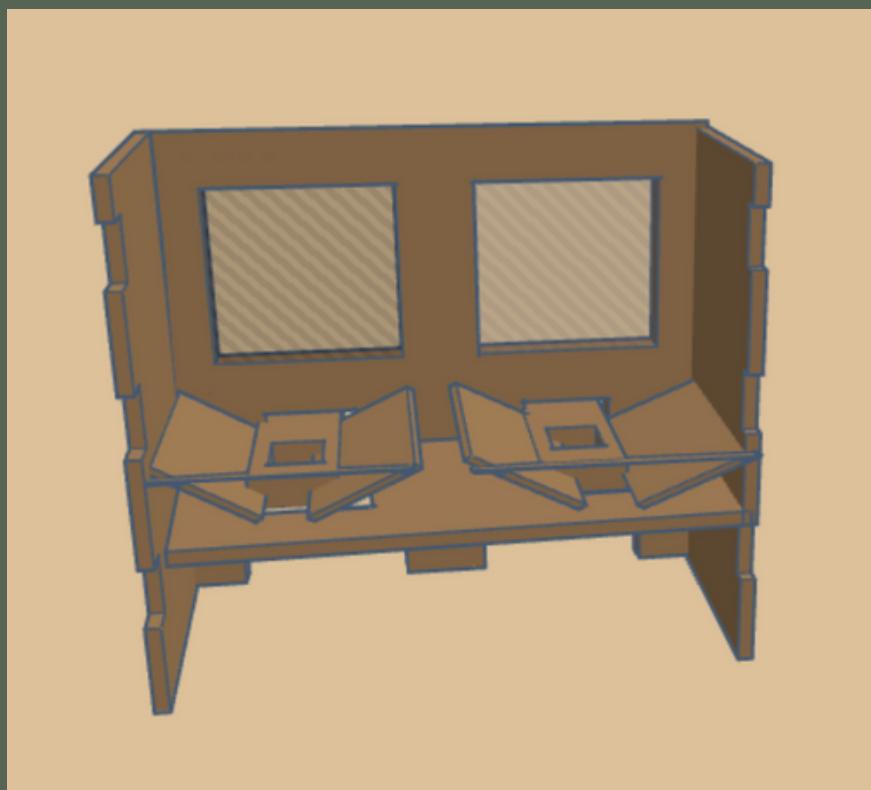
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Step 11: Now, cut 2 sheets of baking paper of following dimensions for the cover



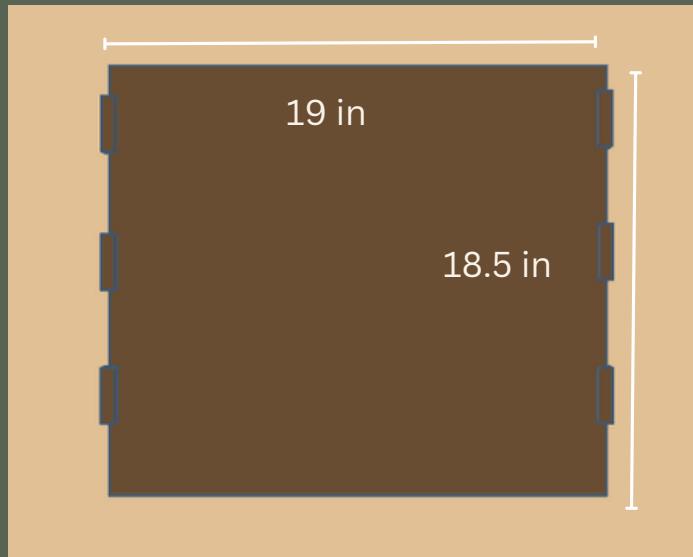
Glue it to the dispenser like this.



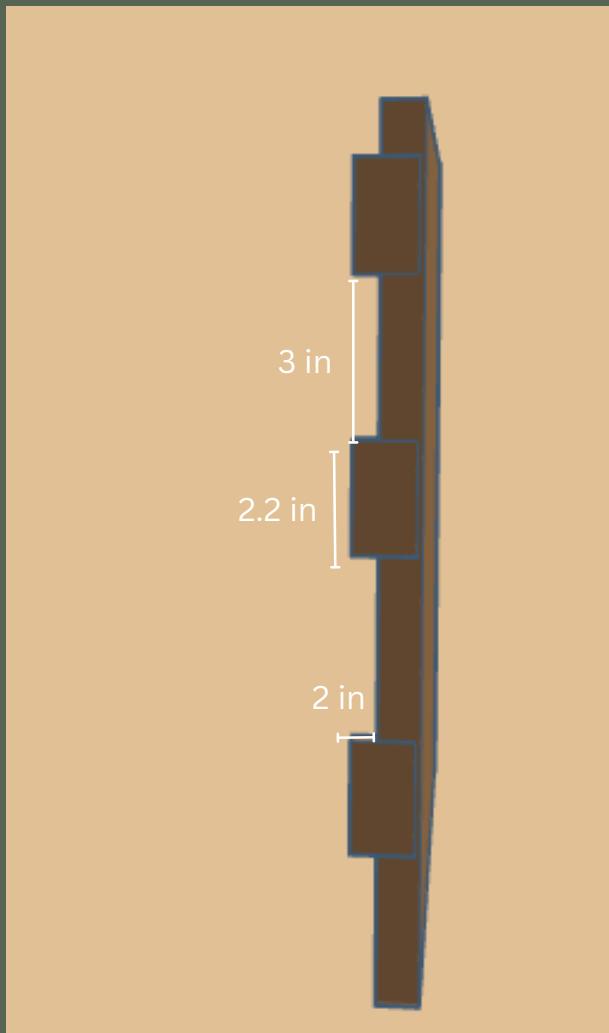
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Step 12: Cut a cardboard of the following dimensions



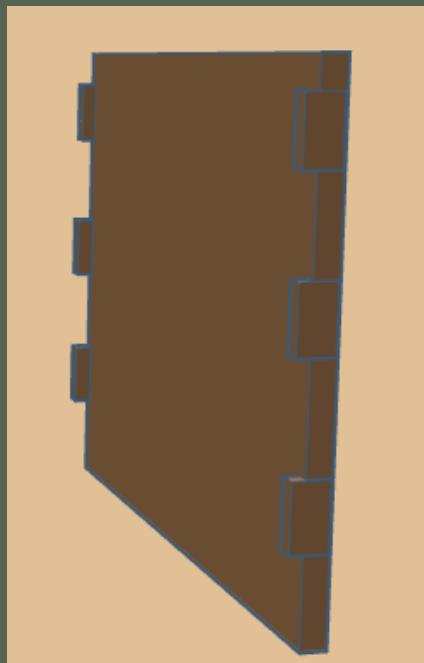
Step 13: Make 3 cuts on each side of the following dimensions



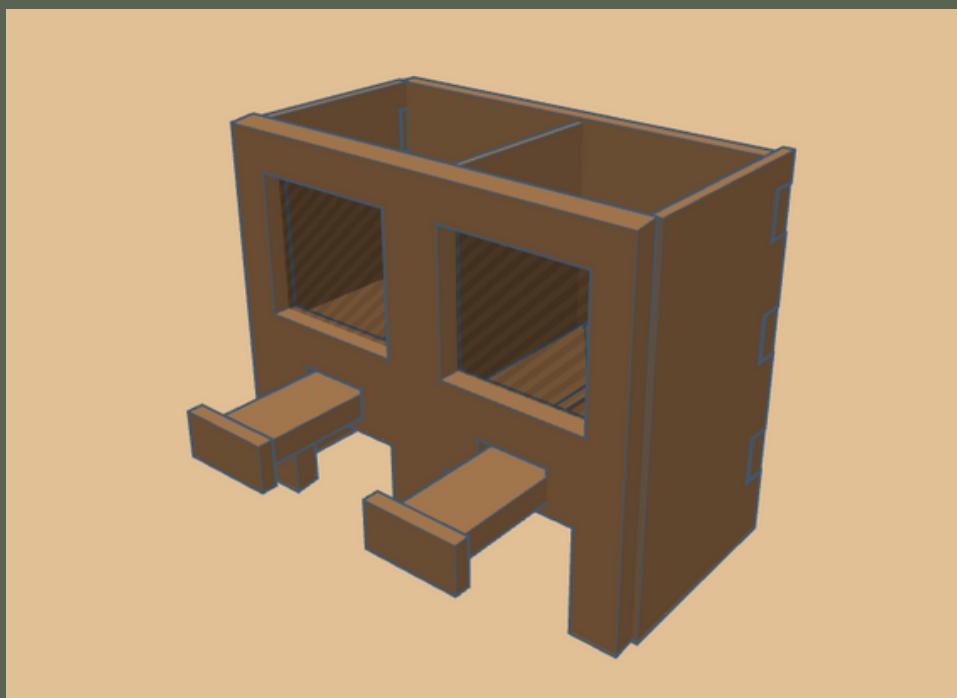
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The detachable back should look like this now.



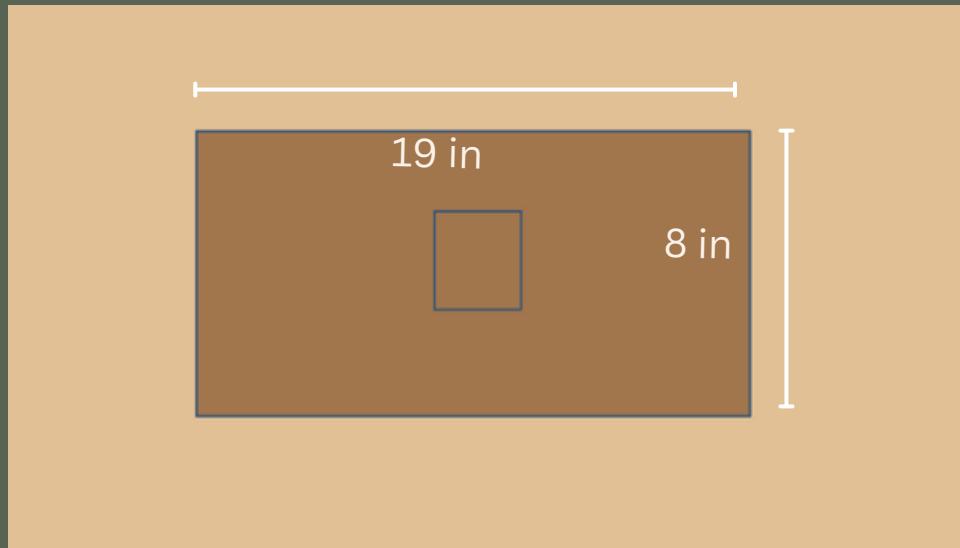
Attach the back to the dispenser using the connecting mechanism and the dispenser should look like this now.



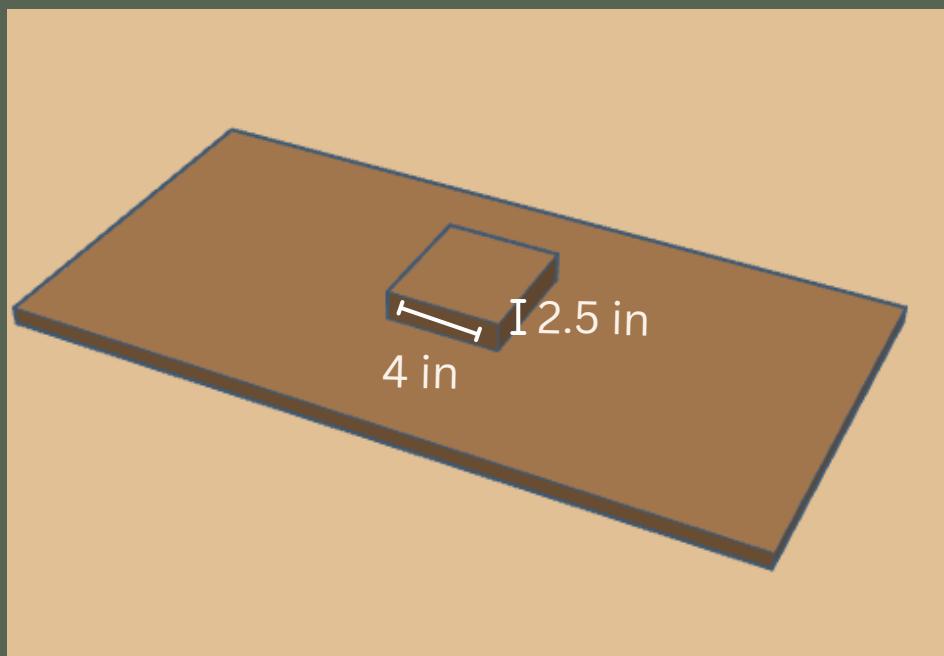
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Step 14: Now, cut a piece of cardboard with the following dimensions.



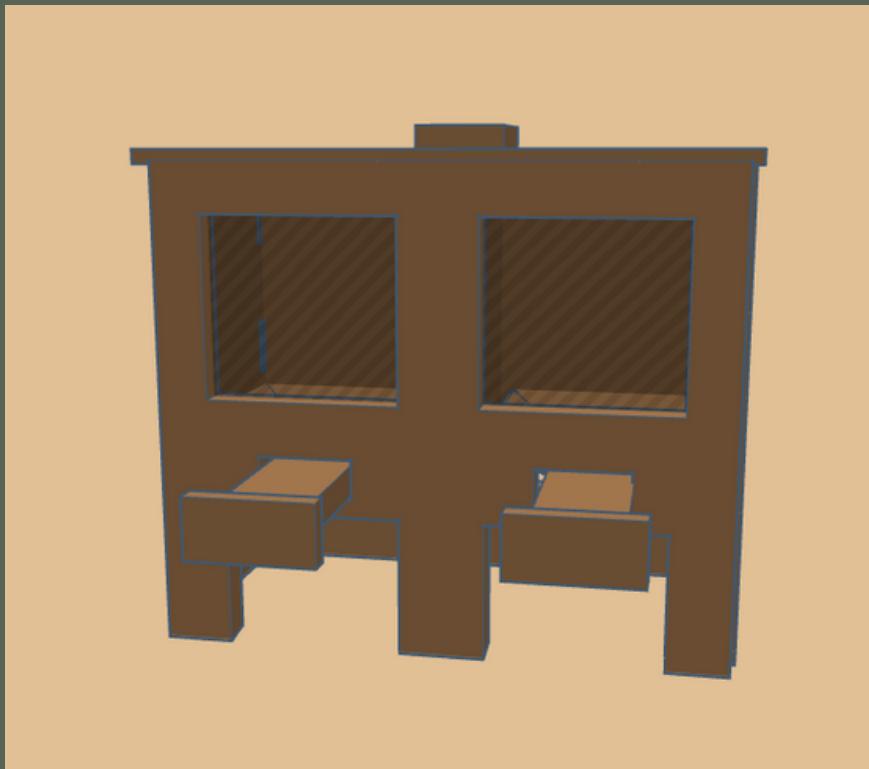
Step 15: Make a knob to the lid with the following dimensions.



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Put it all together and the dispenser should look like this



HAVE FUN BUILDING !!!!!

- Carton Crew