One Hole Bag Toss



One Hole Bag Toss is a fun way to add play opportunities in a smaller space. The boards can be decorated in lots of playful ways to make them look bright and engaging. Children and adults of all ages can enjoy this classic cookout game.

Images and Resources adapted from: https://kaboom.org/resources/enhancement-projects/how-to-build-a-bean-bag-toss

Materials & Tools

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Materials	Quantity
2x4x8' boards	4
1/2"x4'x8' sanded plywood	1
³ %"x6" galvanized carriage bolts	4
¾" galvanized washers	4
%" galvanized wing nuts	4
1 ⁵ ⁄ ₈ " deck screws	1 lb.
Tools	
Miter saw	
Circular saw	
Jig saw	
Pencil	
Tape measure	
Carpenter's square	
Safety glasses	
Drill	
4" hole saw drill attachment	
3/8" Drill bit	
Hammer	
Chalk line	
Primer and painting materials	

Preparation Instructions

- 1. Sort all materials into piles by like item to ensure you have materials needed to complete project.
- 2. Take [2] of the 2x4x8' boards. Cut each into [2] 48" pieces, for a total of [4] 4x4x48" pieces.



3. Take the [2] remaining 2x4x8' boards. Cut each into [2] 21" pieces and [2] 11 ½" pieces, for a total of [4] 2x4x21" pieces and [4] 2x4x11 ½" pieces.



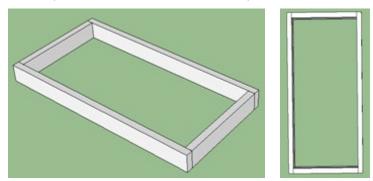
4. Take the [2] remaining 2x4x8' boards. Cut each into [2] 21" pieces and [2] 11 ½" pieces, for a total of [4] 2x4x21" pieces and [4] 2x4x11 ½" pieces.



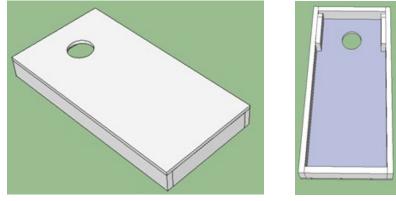
- 5. Round cuts:
 - Using the jig saw, round off the top of each 2x4x11 ½" piece, cutting off two corners and rounding over.
 - Using the drill with hole saw attachment, cut [1] 6"-diameter hole in each plywood piece. The hole should be 4" in from the 24" edge, and centered.
- 6. Prime the sides and edges of both 24"x48" plywood pieces. Allow to dry

Build Instructions

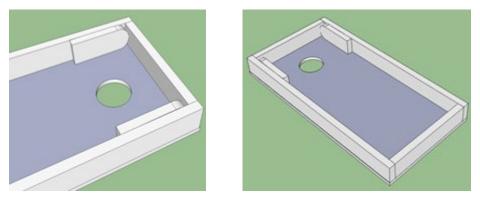
- 1. Inventory and sort all of your materials.
- Use the 1 ⁵/₈" screws to build a rectangular box with [2] 2x4x21" pieces and [2] 2x4x48" pieces. The 21" pieces must be inside of the 48" pieces. This will form a 2'x4' box.



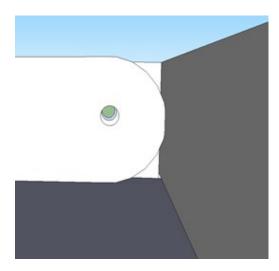
3. Lay one piece of the 24"x48" plywood on top of the 2x4 box, use the plywood to square up the 2x4 frame. Screw the plywood onto the frame with 1 ⁵/₈" screws

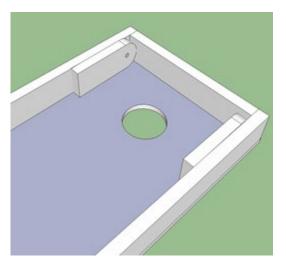


4. Turn the box upside down. Lay [2] rounded 2x4x11 ½" legs parallel and flush up against the top corners with the half circle side in the corner.



5. From the inside of the box, make a mark in the center of the 2x4 vertically inside the radius. Use the drill bit to drill a hole through the support leg and side of the box.

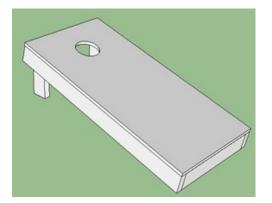




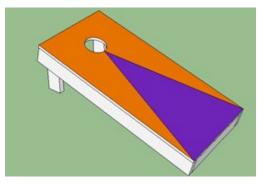
6. Install the carriage bolt through both holes and attach with a washer and a wing nut. Be sure the head of the bolt faces the outside of the box and that the washer and wing nut are on the inside.



- 7. Stand up the Bean Bag Toss by swinging out the legs and flipping it over.
- 8. Repeat all steps with remaining materials to complete the pair of Bean Bag Toss boxes.



9. Paint as desired



Source: <u>https://kaboom.org/resources/enhancement-projects/how-to-build-a-bean-bag-toss</u>