## 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.

## Materials \& Tools

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| :---: | :---: |
| Materials | Quantity |
| $2 \times 4 \times 8$ ' boards | 4 |
| 1/2"x4'x8' sanded plywood | 1 |
| 3/8"x6" galvanized carriage bolts | 4 |
| 3/8" galvanized washers | 4 |
| 3/8" galvanized wing nuts | 4 |
| $15 / 8$ " 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 $2 \times 4 \times 8$ ' boards. Cut each into [2] 48 " pieces, for a total of [4] $4 \times 4 \times 48^{\prime \prime}$ pieces.

3. Take the [2] remaining $2 \times 4 \times 8$ ' boards. Cut each into [2] 21 " pieces and [2] $11 \frac{1}{2}$ " pieces, for a total of [4] $2 \times 4 \times 21^{\prime \prime}$ pieces and [4] $2 \times 4 \times 11 \frac{1}{2}$ " pieces.

4. Take the [2] remaining $2 \times 4 \times 8$ ' boards. Cut each into [2] 21 " pieces and [2] $11 \frac{1}{2} /{ }^{\prime \prime}$ pieces, for a total of [4] $2 \times 4 \times 21^{\prime \prime}$ pieces and [4] $2 \times 4 \times 11 \frac{1}{2}$ " pieces.

5. Round cuts:

- Using the jig saw, round off the top of each $2 x 4 \times 11 \frac{1}{2}$ " 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 " $x 48$ " plywood pieces. Allow to dry

## Build Instructions

1. Inventory and sort all of your materials.
2. Use the $15 / 8^{\prime \prime}$ screws to build a rectangular box with [2] $2 \times 4 \times 21^{\prime \prime}$ pieces and [2] $2 \times 4 \times 48^{\prime \prime}$ 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 " $x 48$ " plywood on top of the $2 x 4$ box, use the plywood to square up the $2 x 4$ frame. Screw the plywood onto the frame with $15 / 8$ " screws

4. Turn the box upside down. Lay [2] rounded $2 \times 4 \times 11 \frac{1}{2}$ " 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 $2 x 4$ 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

