



## Ring Game

DeLancey Carson | [@thecarsonhome](https://www.instagram.com/thecarsonhome)

# PROJECT PLAN

**Finished Dimensions:** 13" wide, 11.25" deep, 14.25" tall

**Skill Level:** Beginner

# Materials

Item	Qty
1x12 pine board	1
2x2 pine board	1
1.25" wood dowel (curtain rod)	1
2" forstner bit	1
Drill bits	1
Eye hooks	2
1" steel rings	2
Cup hooks	2
Sandpaper	1
Wood glue	1
Pencil	1
2" Screws	2
String	1
Scissors	1

# Tools Used



Circular Saw



Drill / Driver



Drill Bits



Tape Measure



Carpenter's Pencil



Safety Glasses

Also Need: Clamps

Battery Tip: A 4.0Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

# Lumber Cut List

Description	Board	Cut To	Qty
Base	1x12 pine	13"	1
Column	1.25" dowel	12"	1
Game Piece	1.25" dowel	2"	1
Top Bar	2x2 pine	13"	1

## Assembly Instructions

### Step 1

On the Base, make 5 marks spaced 2.25" apart.

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### Step 2

Using the 2" forstner bit, drill at all 5 marks going about 1/8" into the Base.

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### Step 3

Sand and stain each piece of wood

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### Step 4

On the Top Bar, make shallow pilot holes about 1/2" from each end on one side

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### Step 5

Screw your eye hooks into each pilot hole on the Top Bar.

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### Step 6

Drill a pilot hole through the center of the Top Bar and the center of the Base.

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### Step 7

Add wood glue to one end of the Column and attach to the base using screws from the underneath through the pilot hole from Step 6.

## Step 8

Add wood glue to the other end of the Column and attach the Top Bar using screws through the pilot hole from Step 6.

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## Step 9

To add the cup hooks, first drill pilot holes on the column about 2 inches up from the Base on each side and then screw in the cup hooks.

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## Step 10

Cut a length of string for each side and tie one end to a steel ring and the other to the eye hook.

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## To play

Game piece starts in the center circle. Each player swings their ring and tries to hook it to the cup hook. When your ring gets caught, move the Game Piece one circle closer to your opponent. First player to move the Game Piece off the Base in front of their opponent wins!