## HRTI



## DART BOARD CABINET

@thathappyfamily

## PRDJECT PLAN

Skill Level: Intermediate

## Materials

| Item | Qty |
| :---: | :---: |
| $1 \times 5 \times 8$ | 1 |
| $0.75 \times 11.25 \times 4$ (doors) | 1 |
| Beadboard or backerboard | 1 |
| $3 / 8 " \times 2$ " $\times 3$ ' square unfinished pine board | 2 |
| Stringer piece (we used $1 \times 5$, but can use $1 \times 2,1 \times 3$ ) | 1 |
| Hinges | 4 |
| Knobs | 2 |
| Wood glue |  |
| Paint, stain, or chalkboard paint |  |
| Painters tape |  |

*NOTE: scrap 1 x 3 was used for dart holders.

## Tools Used



Miter Saw


Drill


Circular Saw


Nailer


Driver


Safety Glasses

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

Lumber Cut List

| Description | Baard | Gut to* | Oty |
| :--- | :--- | :---: | :---: |
| $1 \times 5 \times 8$ | pine | $23^{\prime \prime}$ | 2 |
| $1 \times 5 \times 8$ | pine | $21.5^{\prime \prime}$ | 2 |

*Depending on the size of your project, your cuts might be bigger or smaller.

## Assembly Instructions

## Step 1

Cut $1 \times 5 \times 8$ into 4 boards. (2) boards to 23 " lengths and (2) boards to $21.5^{\prime \prime}$ lengths. Arrange the 23 " boards at the top and bottom of your frame, place the 21.5 " boards in between for the sides, and Glue and nail them together to make a square.

## Step 2

Apply backer board with the nailer.

## Step 3

Apply stringer to inside.

## Step 4

Cut doors to size, ensure they can open and close properly before securing. Some trimming may be required.

## Step 5

Pre-drill where your knobs will be, but wait to install knobs until after paint or stain.

## Step 6

Paint or stain at this stage. Chalkboard paint is a great option for a scoreboard. Don't forget to use painters tape to create clean lines.

## Step 7

Install hinges and knobs. If the screw that came with your knobs is not long enough, you can drill into the inside of the door a little bit to get that extra reach.

## Step 8

(Optional) Use $1 \times 3$ scrap wood to create a dart holder by drilling small holes into the 1" side of our 1 x 3's. Then painted them black to match, and nailed them to the inside of the doors.

## Step 9

Drill dartboard to the cabinet from behind. 1 screw is all you need. You can also purchase a dartboard hanger, but since they also use a screw from the back of the dartboard, we figured this would have the same effect.

## Step 10

Hang your dartboard! Pre-drill through your stringer board to ensure you don't crack your wood. While it is suggested to find the stud before drilling, you can also use a drywall anchor.

## Step 11

Call your friends and have an epic game of darts!

