



**Family Name Sign**  
by @sc\_creates

## PROJECT PLAN

**Finished Dimensions:** Varies Based on Desired Size

**Skill Level:** Intermediate

# Materials

Item	Qty
1" x 4" x 8' Primed MDF Moulding Board*	1
1" x 2" x 8' Select Kiln-Dried Square Edge Whitewood Board*	1
1/4" x 2' x 4' Medium Density Fiberboard*	1
Wood glue & Super Glue	1
Brad Nails	20
Spray Paint (I used Black Primer)	1
Spray Paint Clear Coat	1
Sand Paper	
Wood Putty (optional)	

\* Board Dimensions are "nominal". Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

A select/premium board or plywood comes with a smoother surface finish. It is clear or has very few tight knots, and it will have straight and sharp edges. This grade of wood pairs well with other boards or panels better and requires less time to sand and finish.

# Tools Used



Circular Saw



Jigsaw



Tape Measure



Safety Glasses

Also Needed:  
Brad Nailer

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

# Assembly Instructions

## Step 1

Begin by deciding how big the sign should be.

## Step 2

Using the HART circular saw, cut the primed 1x4 MDF board to desired length. Cut 4 equal lengths from the primed 1x4 MDF Board.

## Step 3

Next, lay the 4 primed MDF pieces on a table closer together. Measure the overall length and height dimensions.

## Step 4

Cut 1/4" sheet of MDF to the same dimension as the 4 primed MDF pieces to be used as a backer.

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## Step 5

Glue the 1x4 primed MDF on top of the 14" backer with wood glue. Make sure to align the top and sides all the way around the backer piece.

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## Step 6

Choose a font for the name you want. Decide how big you want the name to be according to the glued up primed MDF. Using the leftover 1/4" MDF, trace the words to be cut onto the MDF sheet. Using your HART jigsaw, cut the name out (or whatever words you choose to put on the sign).

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## Step 7

Using the HART circular saw, cut the 1x2 white wood for the frame. Cut two pieces the exact length of the glued up sign. Cut two pieces the size of the width of the sign, making sure to add the thickness of the top and bottom frame.

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## Step 8

Sand all frame pieces and name. Using black spray primer, prime all cutout words and frame pieces.

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## Step 9

After the frame has dried, attach the frame to the edges of the sign, using a brad nailer.

\*\*Optional: Using wood putty, fill all nail holes, sand and reprime nail holes.

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## Step 10

Using super glue, attach cut out name to the primed MDF sign.

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## Step 11

Using spray clear coat, clear coat the entire sign to protect it.

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