

# DIY Project Plan

## Large Chalkboard



### Difficulty Level

Number of Band-aids  
2 outta 5



### Approximate Time to Complete ~ 1 hour

Hands on time {does include drying time for example}

### Approximate Cost of Shopping List Items ~ \$25.00

assuming you have the tools needed

### Tools and Workshop Items Needed

2 keyholes for hanging	4 Flat corner braces 2 1/2"	Paint or tea/vinegar mix	Needlenose Pliers
Saw	Wood glue	Hammer	3/4 inch screws
Screwdriver	Small 3/4" nails	3/4 inch dry wall screws	

## Please Read Completely Before Starting The Project

### Notes

I wrote these instructions to make the chalkboard using basic tools and skills. If you have a kreg pocket hole jig you can use it.

MDF is Medium Density Fiberboard and great for chalkboards. It comes in 2' by 4' sheets.

### Shopping List

2' by 4' sheet of 1/4" MDF

2 - 1x3x8 pine board

Chalkboard paint

### Cut List

2 - 1 x 3 x 52 1/2

2 - 1 x 3 x 23 3/4

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### The Steps

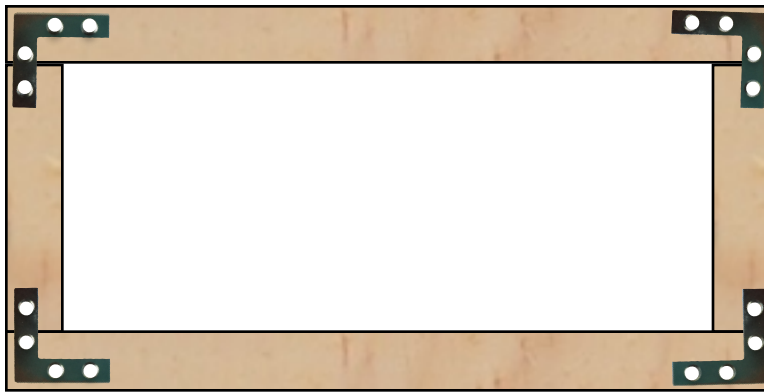
Spray chalkboard paint one side of the MDF board. I like to spray chalkboard paint lightly with 3 coats. Let dry.

Cut one board to 52 1/2", then cut the leftover to 23 3/4" Repeat with the other board.

Lay the boards like drawing below.

Add wood glue where the boards connect. Using the screws add flat corner brackets.

Paint the front of your frame.



Flat Corner Bracket

Add glue to the back about 1/4" from edge of frame. Carefully lay MDF board on frame with chalkboard face down.

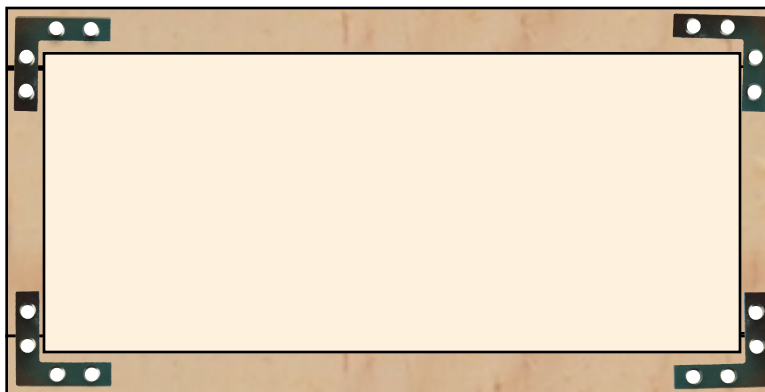
Tip: Lay the extra pieces of wood in the center to support the MDF while nailing.

Nail MDF to frame around all edges. Use the needle nose pliers to hold nails and your save fingers.

To hang your chalkboard you can add keyholes pictured below.



Keyhole



Remember to prime chalkboard before using it. Lay a piece of chalk on it's side and rub over board. Enjoy!