

HART™



TIE AND BELT RACK

@mrstdiy_

PROJECT PLAN

Skill Level: Intermediate

Materials

Item	Qty
1 x 2" pine board	1
1 x 8" pine board	1
Long door handles	3
Door knobs	4
Wood glue	
Rope or wire	

Tools Used



Miter Saw



Driver



Tape Measure



Orbit Sander



Drill



Safety Glasses

Also Needed: Clamps



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

Lumber Cut List

Description	Board	Cut to*	Qty
Pine board	1 x 8	18"	1
Pine board	1 x 2	18"	1

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

Assembly Instructions

Step 1

First, cut both your 1 x 8 and 1 x 2 to 18" each using the miter saw.

Step 2

Adhere the 1 x 2 to the top of your 1 x 8 with wood glue using clamps to hold in place.

Step 3

Mark where you want your tie hangers (the long door handles), making sure they are at least 1/2" from the edge.

Step 4

Using the impact drill, drill your holes for each handle.

Step 5

Repeat these steps for your belt hangers (the door knobs).

Step 6

Sand the entire piece using the orbital sander.

Step 7

Stain the entire piece prior to adhering the handles and knobs.

Step 8

Using the impact driver, secure each handle and knob.

Step 9

Drill holes to the top of the 1 x 8 (at least 1/2" from the edges) to secure a rope or wire for hanging.

Step 10

You're finished!