

# HART™



## LAUNDRY RACK

@VirginiaHomeImprovements

# PROJECT PLAN

Skill Level: Intermediate

# Materials

Item	Qty
1x4x8	4
1x3x8	4
1x2x8	3
3/8" Wooden Dowels	6
Hinges	2
White Paint	1
Square Magnet Set	2
Draw Pull Handle	1

# Tools Used



10" Compound  
Miter Saw



Drill/Driver Kit



30' Auto-Lock Tape  
Measure



Rotary Tool

## Also Needed: Brad Nailer, Portable Workbench



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

# Lumber Cut List

Board*	Description	Cut to	Qty
Back	1x4x8	39"	2
Back	1x4x8	16"	2
Back	1x2x8	32.5"	2
Back	1x2x8	19-7/8"	2
Back	1x4x8	26"	1
Front/Wrack	1x2x8	16-7/8"	2
Front/Wrack	1x2x8	29"	2
Front/Wrack	3/4" Dowels	17-1/4"	8

# Assembly Instructions

---

## Step 1

Using pocket holes, connect 1X4X8 at 39" to 1X4X8 at 16". This will create a rectangle.

---

## Step 2

Take your 1X2X8 cut at 32-1/2" and your 1X2X8 cut at 19-7/8" and frame off the top.

---

## Step 3

Take your 1X4X8 and attach it to the top of your rectangle. Each side having a 1-1/2" overhang.

---

## Step 4

Cut 8 dowels at 17-1/4"

---

## Step 5

Using pocket holes, take your 1X2X8's cut at 16-7/8" and your 1X2X8 cut at 29" and create a rectangle. (Don't screw anything together yet because you have to put the dowels in the middle.) The spacing between each dowel needs to be 3" on center with dowels.

---

## Step 6

Sand everything down with 120 grit sandpaper

---

## Step 7

Paint desired color (I used FUSION ALL-IN-ONE Matte White Spray Paint).

---

## Step 8

Assemble hinges at the bottom and the pull handle at the top