

HART™



Kids' Bedroom Tree Bookshelf

@FlowersByNini

PROJECT PLAN

Skill Level: Intermediate

Materials

Item	Qty
8' x 6" Boards	3
8" x 8' Pine Board	1
1 ¼" Screws	
Paint / Stain	

* 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



Drill/Driver



Orbital Sander



Pencil



Safety Glasses



Tape Measure

ALSO NEEDED: Clamps, 7" Speed Square

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

Assembly Instructions

Step 1

Cut lumber using the circular saw. We used pine because we liked the color and it was the best price at our local hardware store. Cut the base/back first. Ours is approximately 60" tall, but this tree bookshelf can be made shorter or taller than that if you'd like.

Step 2

Cut "branch" shelves to approximately 24". We made 9 branches, noting that one at the base needed a 45° cut to sit flat on the baseboard. We also used the speed square to create a 45° right triangle to reinforce the first shelf to the base.

Step 3

Use the pocket joint guide to pilot holes between the shelving pieces and also to line up with/fixate to the backboard.

Step 4

Use the driver to add screws in.

Step 5

If needed, sand edges of the "branches."

Step 6

Optional: you can also stain or paint the shelf if you'd like. For now, I'm leaving the natural wood.