

HART™



OPEN SHELVING FOR OFFICE

@AHeartFilledHome

PROJECT PLAN

Skill Level: Intermediate

Materials

Item	Qty
Plywood	4
MDF trim 8ft	10
Bookshelf	2
Caulk	
Wood filler	

Tools Used



Miter Saw



Circ Saw



Orbit Sander



Drill



Driver



Hot Glue Gun



Safety Glasses

Also Needed: Clamps, Brad Nailer

Lumber Cut List

Description	Board*	Cut to	Qty
Shelves	Plywood	2.5x4	

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



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

Assembly Instructions

Step 1

Secure bookshelves to the wall with screws.

Step 2

Build top shelves using plywood, circular saw, clamps, wood glue, and screws.

Step 3

Secure the top shelves to the wall and bookshelves with screws and corner brackets.

Step 4

Cut trim pieces and secure the vertical and horizontal sides using a brad nailer.

Step 5

Cut baseboards and secure with a brad nailer.

Step 6

Fill nail holes with wood filler and caulk the seams, then sand down until smooth.

Step 7

Prime the bookshelves and trim pieces.

Step 8

Paint using a foam roller and angled paint brush.

Step 9

For assembling a laser cut wood word sign, paint the back board first, then use the hot glue gun to adhere the wood word.

Step 10

Optional desk between shelves: I used a small chest of drawers that I previously owned, and I painted it to match the shelves. It was the perfect depth to add some stability to the wood desktop feature. If you do not have a similar item, you could add 1x2 supports to the wall and sides of the bookshelves to hold up a desktop. For the desktop, I stained a 10x6 and 4x6 board after cutting it to size, then added 3 coats of polycrylic for protection.

Step 11

For decorating, I used glass items, vases, faux plants, stacked books, baskets to store items, lidded boxes for important papers, and craft supplies. When deciding how tall to make my shelves, I took a look at the items I needed to store on the shelves to determine what would suit my needs best.