

HART



Home Gym Wall Storage

@RusticRoseHomestead

PROJECT PLAN

Final Dimensions: 20.5"x12" | **Skill Level:** Intermediate

Materials

Item	Qty
2'x4' Plywood*	1
2" Brad Nails	
Wood Filler	
Clamps	

* 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



Miter Saw



Drill/Driver



Jigsaw



Brad Nailer



20V 4.0Ah Battery



Tape Measure



Hole Saw



Safety Glasses



Carpenter Pencil

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
Plywood	Back Piece	20.5" x 12"	1
Plywood	Side Piece	12" x 8.5"	2
Plywood	Bottom/Top Piece	19" x 8.5"	2

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

Assembly Instructions

Step 1

Grab the two side pieces and use clamps and a jig saw to cut an angle off one corner of each piece.

Step 2

Using the brad nailer, nail the side pieces to the sides of the back piece.

Step 3

Clamp one bottom/top piece down securely to a table or work bench. Using your level, measuring tape, and marker, mark the center of each slot as desired. When marking, ensure each mark is a safe distance apart accounting for space made with the hole saws.

Step 4

Place the hole saw drill bit on each dot marked and drill each hole.

Step 5

Line the level up to each side of the holes and draw a straight line down to the bottom of the board.

Step 6

Using your jigsaw, cut along the straight line all the way up to each side of the hole.

Step 7

You should now have your slots completed, with a rounded back at the end of each slot.

Step 8

Set frame upright and place the bottom piece on the inside of the frame at the bottom. On this step, the bottom piece should align perfectly with the bottom of the side pieces.

Step 9

Using a brad nailer, secure the bottom piece to each side piece

Step 10

Decide how far down the first shelf should be, then mark the measurements using a pencil.

Step 11

Align your top self with the marks you made previously. Once top piece is aligned correctly, use the brad nailer to secure it to each side piece.

Step 12

Enjoy your new home gym wall storage!