



Birdhouse

PROJECT PLANS

Skill Level: Intermediate

Materials

Item	Qty
1" x 5' x 6" Piece of Pine or Cedar	1
Bench Vise	1
1" Spade Bit	1
120 Grit Sanding Band	1
1/4" Sanding Drum	1
1/8" Standard Point Drill Bit	1
Wood Stain	1
#8 1 1/2 Screws	1
PH2 Impact Bit	1
Wood Jigsaw Blade	1
Wood Glue	1

Toolbox



18V ONE+ HP
BRUSHLESS
Cordless Rotary
Tool



18V ONE+ HP
BRUSHLESS 1/2"
Drill/Driver



18V ONE+
5" Random
Orbit Sander



18V ONE+
Orbital
Jigsaw



18V ONE+
Dual
Temperature
Glue Gun



65 PC. Drill
and Impact
Bit Set



10 PC All-
Purpose
Jigsaw Blade
Set



120 PC
Standard All-
Purpose Kit



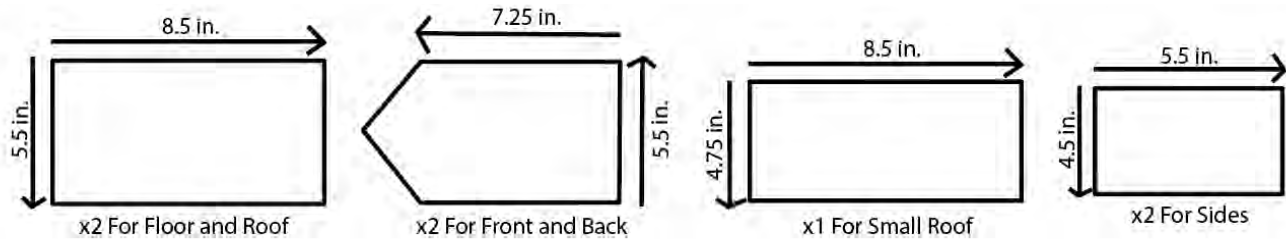
25 FT Tape
Measure



Black Fine Point
Permanent
Workshop
Marker

*Safety Glasses needed for tool usage

Project Wood Cuts



* all pieces will fit lined up along 1"x5'x6" wooden board

Step 1



Using the above measurements, mark the points on the wood board where it will be cut and label each piece accordingly.

Step 2



Using the 18V ONE+ Orbital Jigsaw with the 10 TPI wood cutting blade, carefully cut each piece out along the lines made in the previous step.

Step 3



Once all of the pieces have been cut out, sand each piece as necessary.

Step 4

Apply stain to pieces of the birdhouse and let dry.

Step 5



Mark dots where pilot holes will be drilled. Drill on marked spots with the 1/8" drill bit in the collet. If desired, adjoining pieces can be drilled into on top of each other to ensure drill holes line up.

Step 6



Use the 1" Spade Bit to drill a hole in the middle of the front piece of the birdhouse.

Step 7

Use the 18V ONE+ Dual Temperature Glue Gun, along with wood glue to secure wooden pieces for stability before installing screws. Start with attaching the back piece to the floor, then attach each side and the front to the floor. Repeat with the two roof pieces. Allow wood glue to dry for 1-2 hours before inserting screws.

Step 8

Attach the floor to the side pieces using a few screws. Repeat, attaching the front and back pieces and then with the two roof pieces.

Project Complete!