

Birdy - Birdhouse Plan

(Easy DIY Project with SketchUp-3D Plan and step by step video)

Watch this plan and other videos on our [web site](#).



Materials List & Equipment Needed to Build 'Birdy' birdhouse

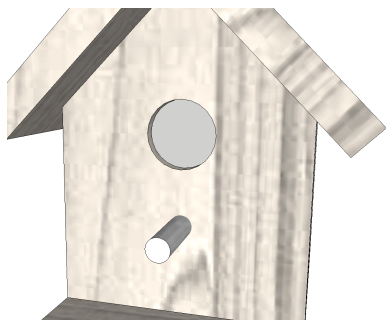
- Lumber: 1" x 6" x 5'
- Screws: Approximately 1.5"
- Power Drill
- Hand Saw or Chop-Saw
- Drill Bit: 1 1/2" for the plan
- PPE safety goggles and a mask. Always wear PPE and work safely when woodworking.

Step 1. Cut the board using the birdhouse plans below.

Cut the 1×6 board as shown in the images below. Optionally sand all pieces smooth. For best results birds like natural wood. I like to use cedar but pine will work fine!

Step 2. Drill entrance hole for the birdhouse

Drill a hole for the entrance using either a spade bit or forstner drill bit. A 1.5" entrance hole is the optimum diameter for bluebirds and tree swallows. However, chickadees, nuthatches, warblers, woodpeckers, and wrens will also gladly make this their home. For attracting different specific birds see this article on why birds like certain size entrances.



I used a 1.5" Hole for the birdhouse entrance.

Step 3: Pre-drill the holes.

Always pre-drill so your wood won't split! Drill pilot holes to help prevent the wood from splitting. Ideally this hole should be at least as large as the screw's minor diameter.

Step 4: Assembling the birdhouse.

Use a combination of hand-clamps use glue and screws to attach the back to the floor of the birdhouse. Try using wood glue as it is more natural then more synthetic glues. Repeat the process with all the sides and front of the birdhouse. If you want to trim-screw your final results will look more tidy.

Adding a PERCH to your birdhouse - The plan also includes a perch but its your choice. Birds like their privacy when nesting and a 'perch' might attract predators to steal their eggs. So keep that in mind

Step 5. Assemble the roof of the birdhouse

Attach the two panels of the roof together. Note the width of one of the top panels on the roof is 3/4" less than the other panel. When fastened together (as shown below) this will make the overhang the same on both sides. Attach the roof to the birdhouse using only screws. So that it can be later opened for cleaning. See our other tips on how to add clean-out-doors to your birdhouse!

Floor Drainage: Drill several holes in the floor for drainage.

Step 6. Final finish & Painting your birdhouse.

You want to keep your birdhouse lasting a long time so adding a nice finish will keep it resistant to damage from weather. Try to keep your final finish to natural paints , wax or linseed-oil.

Step 7. Hanging or mounting your finished birdhouse.

Certain bird species prefer recommended mounting height for nesting. See this article on hanging your birdhouse with specific mounting height for various birds.

Enjoy.

Affiliate Links and Supplies



[Excellent Wood Screw Phillips Assortment Kit](#)