



My First Project™ Birdhouse #1

Supply List:

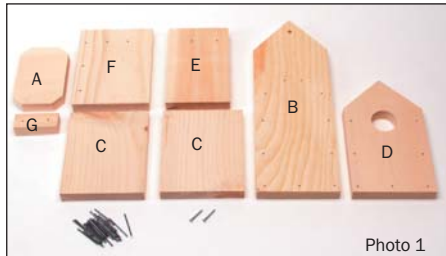
- Hammer
- Glue
- Rags
- Glue Brush
- Tung Oil
- Screwdriver
- Sand Paper
- Ruler
- Foam Brush

Things To Remember:

- Keep a clean damp cloth available to wipe off excess glue. The glue is difficult to remove when it dries, especially in the corners, so pay extra attention during the assembly.
- When applying glue use a glue brush and apply a thin layer over the entire edge to be glued. The glue should not "run" or "drip" when nailed. When the two pieces are nailed together, only a very small amount of glue should squeeze out. Remember, if you squeeze out all the glue you don't have any glue between the two pieces of wood to dry and fasten the wood together.
- When nailing, be careful to make sure the nails are straight and the pieces are well supported on the bottom.
- If a nail bends, pull it out and use a straight one. Do not try to straighten a bent nail.

Step-By-Step Instructions:

1. Lay out and identify each of the following pieces. Note that several of the pieces have holes drilled into them and it is critical that they are positioned correctly during assembly. (Photo 1)



- A. Bottom: $4\frac{1}{2}$ " x $3\frac{1}{2}$ "
- B. Back: $11\frac{7}{8}$ " x $4\frac{1}{2}$ "
- C. Sides (2): $4\frac{1}{2}$ " x $5\frac{1}{4}$ "
- D. Front: $4\frac{1}{2}$ " x $7\frac{3}{4}$ "
- E. Roof A: 4" x 6"
- F. Roof B: $4\frac{1}{2}$ " x 6"
- G. Perch: $2\frac{1}{2}$ " x 1"



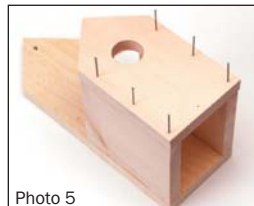
2. Begin the assembly by applying glue to the $5\frac{1}{4}$ " edge of one side (C). Nail the side to the back (B) making sure that edges and bottom are square and flush. Remove any excess glue with a damp cloth. (Photo 2 & 2a)



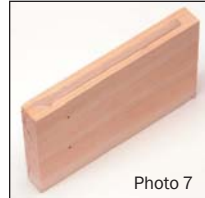
3. Repeat the same process for the other side (C). (Photo 3)



4. Apply a thin layer of glue to both edges of the front piece assembly (D). (Photo 4) Position the front (D) over both sides (C) and nail. Make sure the bottom (B) joints and the side pieces are square and flush. (Photo 5)

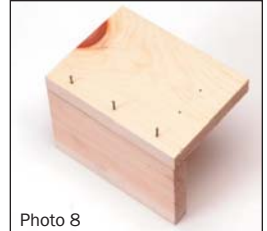


5. Assemble the roof by positioning roof piece (F) so the $4\frac{1}{2}$ " side with holes and roof piece (E) with the 4" side with holes are in line and the two holes closest to the edge are beside each other. (Photo 6)



6. Apply glue to the 6" edge of roof (E) that has the hole closest to it. (Photo 7)

7. Place roof piece (F) 6" edge with the three holes over the glued edge of roof piece (E) and nail making sure the long edges and short edges are flush. (Photo 8 & 8a)



8. Apply glue on each peak edge of the front (D). (Photo 9)

9. Position the roof assembly over the front (D) making sure that the



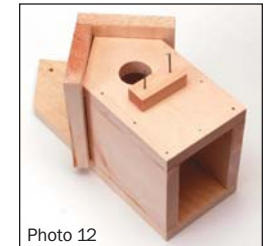
holes that run down each roof assembly are positioned over the front edge of the peak. (Photo 10) Make sure the back and the roof parts are flush. **NOTE: you should have a ventilation gap between each side and the roof.**



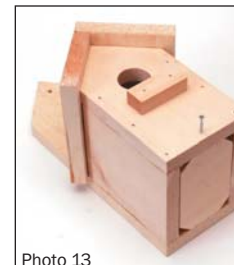
10. Secure the roof by nailing through each roof side into the front (D).

11. Continue to secure the roof by nailing through the back (B) into each roof piece. (Photo 11)

12. Center the perch (G) under the entrance hole approximately $\frac{1}{2}$ " below the hole. Place a small amount of glue on the back of the perch and secure it with nails. (Photo 12)



13. Insert the bottom (A) into the birdhouse and secure with two screws – one through the front and one through the back. (Photo 13 & 13a)



14. Sand the entire birdhouse to the desired finish

15. Apply desired finish to the birdhouse.