

BUILDING MEMORIES

What You'll Need:

Materials

- One sheet of exterior plywood, 2' x 4' x 1/2" thick
- One wooden dowel, 6-1/2" in length, 1/4" diameter
- 3/4" finishing nails
- Wood glue
- Sandpaper
- Exterior latex house paint
- Polyurethane finish
- 4 wood screws (1-1/2" length)

Tools

- Circular saw*
- Hammer
- Drill with 1-1/2" and 1/4" forstner bits
- Cordless screwdriver
- Sander
- Tape measure
- Speed square
- Paintbrush
- Safety glasses
- Dust mask (optional)

*Table saw or jigsaw may also be used in lieu of circular saw.

Instructions:

- 1 On the sheet of plywood, measure, mark and cut all pieces as indicated on diagram.
- 2 Mark the center (3-1/4") on one short side of each (A) wall to serve as the point where the roof will peak. Mark two additional points 5-1/2" from bottom on both long sides. Connect the top mark with the marks on the sides. The resulting lines define the roofline of the birdhouse. Cut roofline.
- 3 Measure and make a mark centered from left to right and 5-1/2" from the bottom edge of one of the "A" pieces. Using a 1-1/2" diameter bit, drill a hole at this mark for the entrance.
- 4 Attach the 1/2"x5" floor rails (F) to the bottom edge of the two "A" pieces using wood glue and finishing nails. Be sure to center horizontally on the "A" pieces.
- 5 Attach the sides (E) between the front and back (A) walls using glue and six nails per side (see diagram).
- 6 Attach the 6" roof half (B) to the top of the house first, with the top edge aligned with the peak of the roofline, then attach the 6-1/2" roof half (C) by *overlapping* the first half.
- 7 Turn the birdhouse over and attach the bottom (D) to attachment rails (F) with wood screws. **DO NOT** use glue, as floor will need to be removed for periodic cleaning.
- 8 Drill 1/4" hole centered horizontally and 1" below opening on front of house. Apply small amount of glue and insert the dowel into hole.
- 9 Sand and paint using exterior latex house paint.
- 10 Finish with polyurethane if desired.

