



Here are the tools, materials, cut list, and build steps you'll need to construct your own window bird feeder.

TOOLS

- Drill
- Jigsaw
- Miter saw
- Speed square
- Hammer
- Sand paper
- Tape measure
- Wood glue
- Pencil
- Eye and ear protection
- Dust mask
- Paint brush

CUT LIST

Take the 1 in. x 8 in. x 3 ft. pine board and make the following cuts:

- A. (1) 1 in. x 8 in. x 14 in.
- B. (1) 1 in. x 8 in. x 2½ in.

Take the 1 in. x 4 in. x 3 ft. pine boards and make the following cuts:

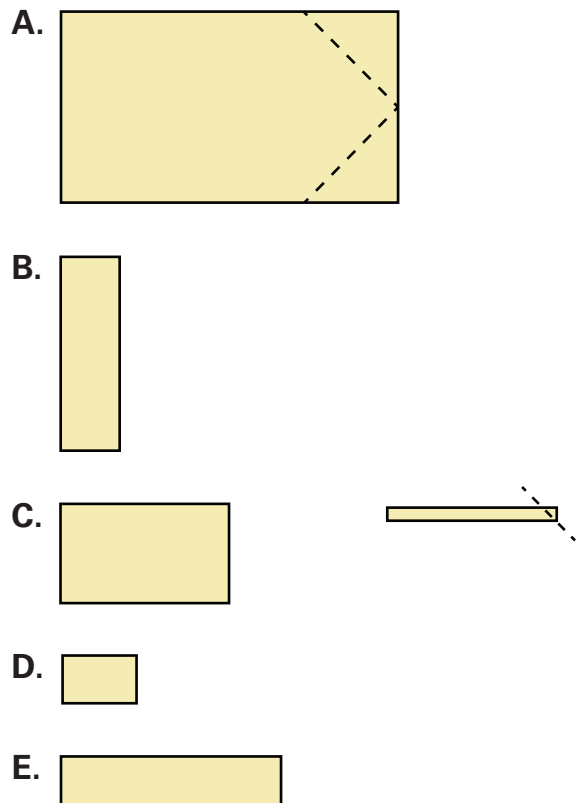
- C. (2) 1 in. x 4 in. x 7 in.

Take the 1 in. x 2 in. x 3 ft. pine board and make the following cuts:

- D. (2) 1 in. x 2 in. x 3¼ in.
- E. (1) 1 in. x 2 in. x 8¾ in.

MATERIALS

- (1) 1 in. x 8 in. x 3 ft. pine board
- (2) 1 in. x 4 in. x 3 ft. pine boards
- (1) 1 in. x 2 in. x 3 ft. pine board
- 1 – 1½ in. brad nails
- Paint or pre-conditioner and stain
- Wood sealer
- (4) suction cups
- Landscape fabric (optional)



BUILDING STEPS

1. Cut all pieces to length, according to the cut list.



2. Measure two 45° angles at the top of board A, forming the roof peak. The bottom edges of the peak should measure 10³/₈ in. from the bottom of board A (see appendix for details). Use miter saw to cut out the roof peak.



3. Take board A and trace a window shape using a pencil. The bottom of the window hole is located 2 in. from the bottom of the board, with sides that are both 1 1/2 in. from the edges of the board. Trace a semi-circle to round out the top of the window.



BUILDING STEPS

4. Use jigsaw to cut out the window hole.



5. Take brad nails and secure the tray pieces to board A. Attach board B to the bottom of board A, forming a 90° angle. Take both D boards and attach to either side of where board A meets board B, forming a small, chair-like assembly. Take board E and nail to the front of the tray. Use wood glue along all the seams.



6. Take the two board C roof pieces and make a mitered cut at 7 in. on the edge of both (see illustration C on page 2 for details). Attach both boards to the top of board A using nails and glue.



BUILDING STEPS

7. Take the drill and create holes that match the diameter and depth of the suction cups for a tight fit. Fill the holes with glue and insert suction cup backing.



8. Sand the edges of the feeder.



CUSTOMIZE YOUR BIRD FEEDER

Take the paint brush and apply paint or pre-conditioner and stain of your choice. Finish off with sealer. Take landscape fabric and line the interior of the tray.

APPENDIX

