



Cedar Birdhouse

Plan No. 931

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If you spend a lot of time in the yard or garden during the warm weather, then this do-it-yourself birdhouse will make a great summer project. Not only will the birds love it, but as it ages the wood (western cedar) will turn a soft silver color and the copper roof will acquire a handsome green patina.

The project calls for just eight pieces and is easy enough for beginners. To build, simply cut the parts out of inexpensive cedar fencing (other wood may be substituted), cut out, sand and assemble everything using glue and finish nails. To finish, roof the projects using sheet copper and copper tacks.

The project measures about 16 inches tall by 8 inches wide by 7 inches deep.

Bill of Material

Quantity	Size	Material	Item
1	5/8" x 7 1/4" x 72"	cedar fence board	A, B, C, D, E
1	5/8" diameter x 12"	dowel	F
1	7 1/4" x 11 3/4"	16 oz. copper sheet	
1 box	1"	finish nails	
1 box	#4 x 7/16"	copper tacks	
1 bottle	wood glue		

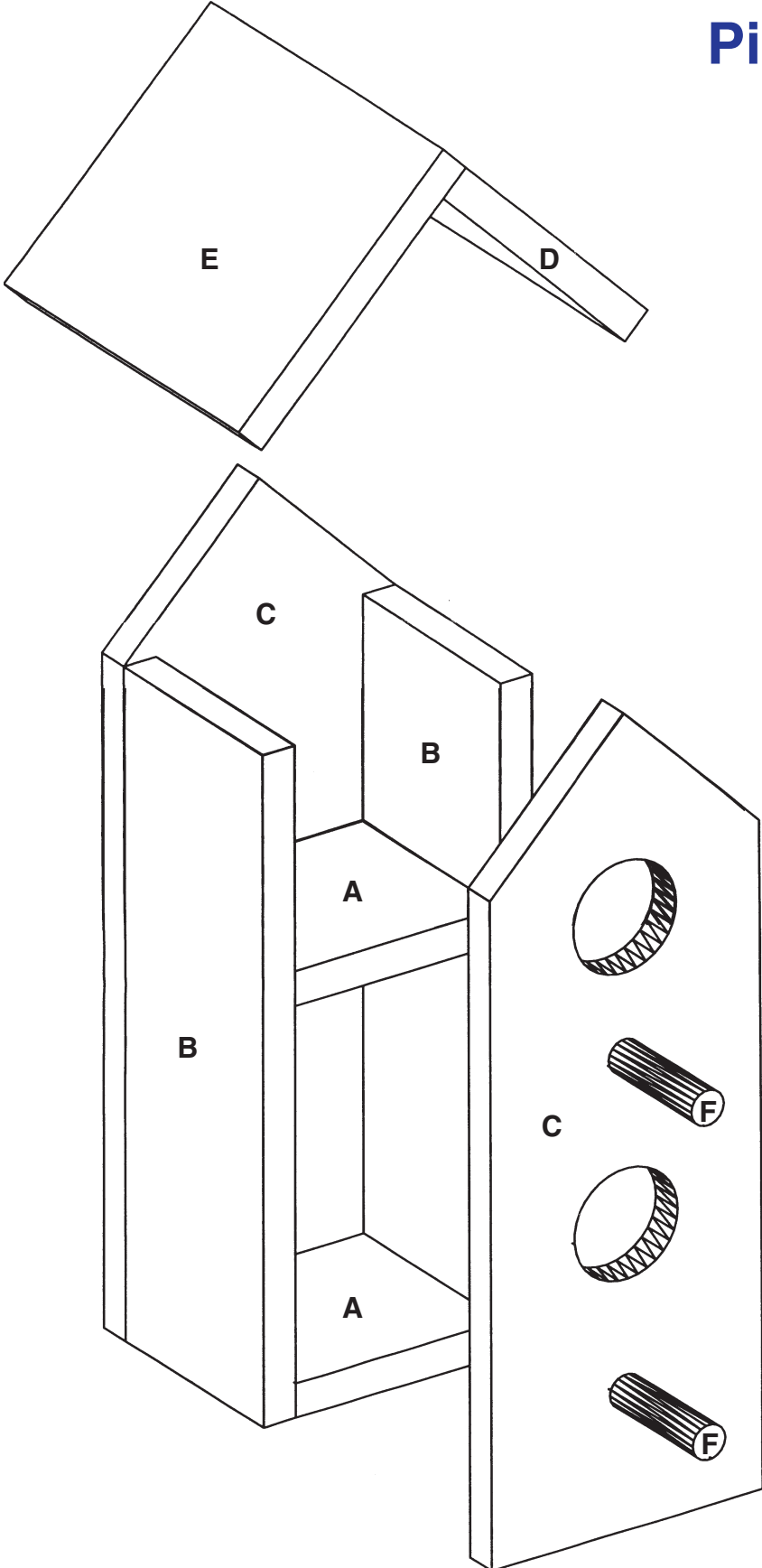
Cutting Schedule

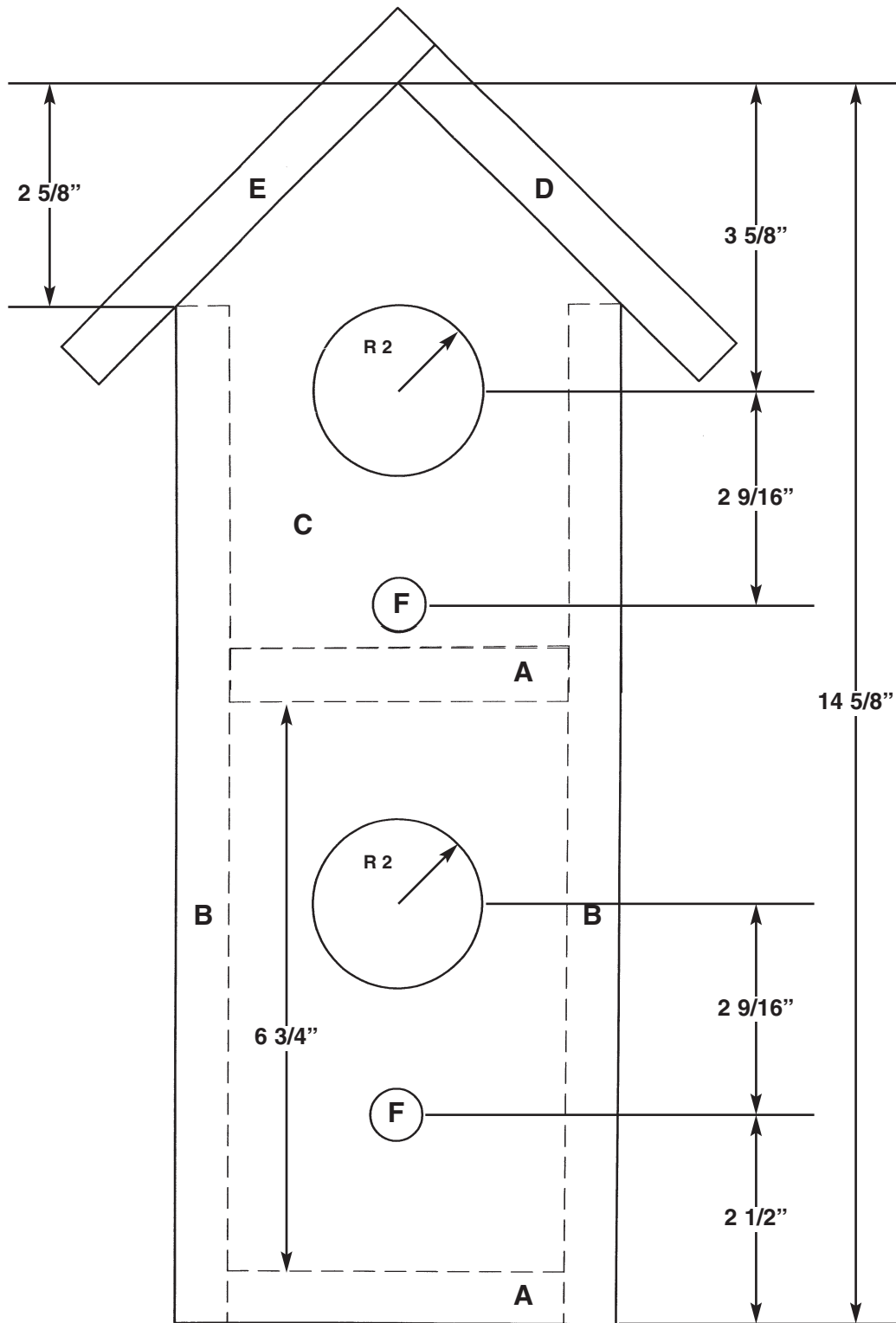
Item	Qty	T	W	L	Material
A	2	5/8"	4"	4"	cedar
B	2	5/8"	4"	12"	cedar
C	2	5/8"	5 1/4"	14 5/8"	cedar
D	1	5/8"	6 3/4"	5"	cedar
E	1	5/8"	6 3/4"	5 5/8"	cedar
F	2			3"	dowels
G	1		7 1/4"	11 3/4"	copper sheet

NOTES

1. Read manufacturer's instructions before operating equipment.
2. *Always* wear safety glasses.
3. We used western cedar for this project, but redwood or sealed pine will work equally well.

Pictorial





Front View

Assembly Instructions

Read all instructions before beginning any work. Cut all material to sizes shown in cutting schedule.

1. Cut angles on one end of front and back boards (C). Refer to Front View and Pictorial.
2. Bore two 2" holes and two 5/8" holes in front board (C). Refer to Side and Front Views and Pictorial.
3. Attach sides (B) to bottom and interior boards (A) using glue and 1" finish nails. Refer to Front View and Pictorial.
4. Attach front and back boards (C) to subassembly (A, B) using glue and 1" finish nails. Refer to Front View and Pictorial.
5. Glue dowels (F) into 5/8" holes in front board (C). Refer to Front View and Pictorial.
6. Attach roof board (D) to roof board (E) using glue and 1" finish nails. Refer to Front View and Pictorial.
7. Cut and bend copper sheet (G) to fit roof subassembly (D, E).
8. Attach copper sheet (G) to roof subassembly (D, E) using four 7/16" copper tacks spaced 1/2" in from each corner.
9. Attach roof subassembly (D, E, G) to boards (B) and (C) using glue. Refer to Front View and Pictorial.