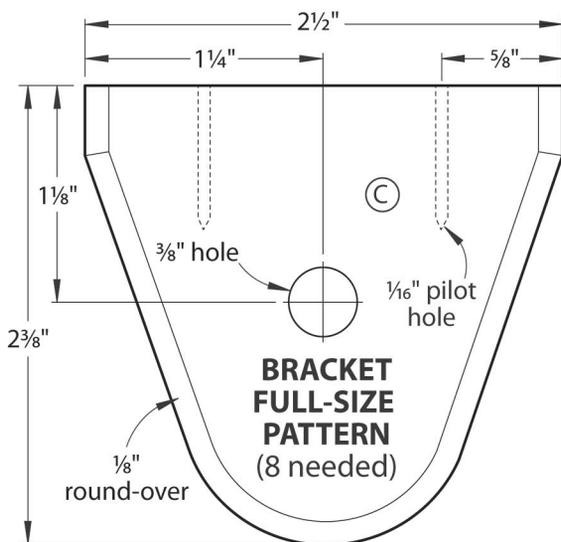
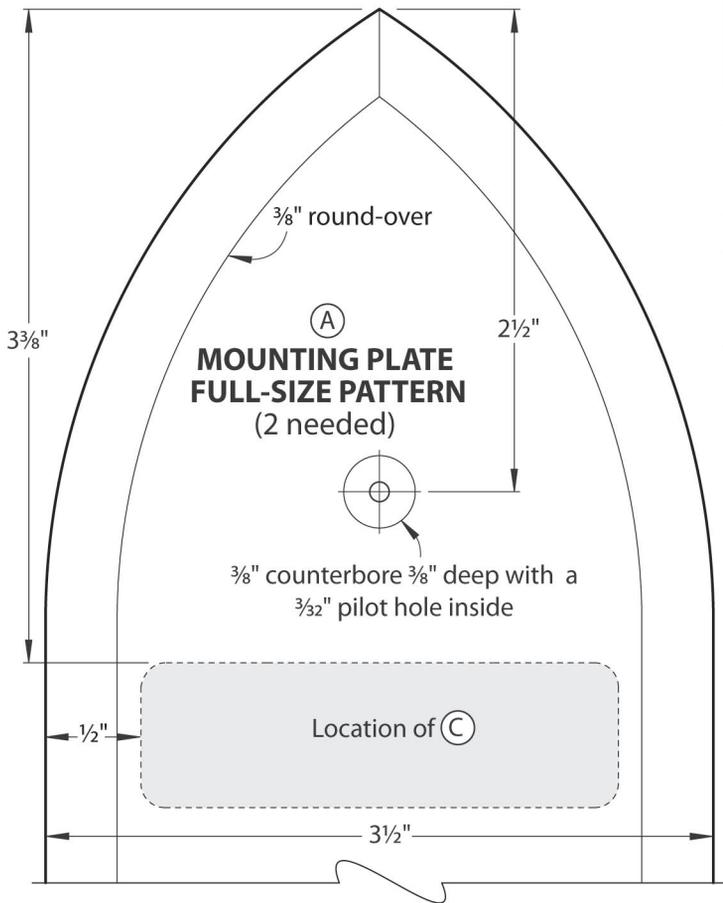


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Better Homes and Gardens®

WOOD® PATTERNS®

September 2012

Issue 213

Dear Reader: As a service to you, we've included full-size patterns on this insert for irregular-shaped and intricate project parts. You can machine all other project parts using the Materials List and the drawings accompanying the project you're building.

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Quilt Rack Page 61





Hands-off Bagel Slicer

The next best thing since sliced bread, this kitchen helper holds a bagel while you cut with your hand safely away from the blade.

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Note: We sized our holder for the 4"-or-so bagels commonly available in our area. If you usually buy fatter, larger bagels, enlarge the pattern to fit them.

Build the two body halves first

1 For each bagel slicer, cut four $\frac{1}{8} \times 5\frac{3}{4} \times 8\frac{1}{2}$ " blanks for parts A and C, the inner and outer faces (we used maple), and two $\frac{5}{8} \times 5\frac{3}{4} \times 8\frac{1}{2}$ " blanks for parts B, the body cores (we used cherry). Cut two pieces of $\frac{3}{4}$ "-thick scrapwood the same size for clamping pads. You'll also need four $1\frac{5}{16}$ " lengths of $\frac{3}{8}$ " cherry dowel rod.

2 Make two photocopies of the **full-size pattern**, which you'll find on page 44.

3 Glue up two laminations, each consisting of one thin blank (A) and one thick blank (B). Square the edges, and clamp the laminations between the scrapwood pads until the glue dries.

4 Unclamp the laminations, and fasten them together with double-faced tape, placing the $\frac{1}{8}$ "-thick faces together. Adhere a copy of the pattern to the stack, using rubber cement or spray adhesive.

5 Bandsaw slightly outside the pattern line. Follow the dotted line inside the throat. Using a drum sander, sand the throat area to the dotted line. You can sand slightly beyond the ends of the dotted line, but don't sand the rest of the edge yet. Remove the pattern, but do not separate the parts.

6 Tape the remaining $\frac{1}{8}$ "-thick blanks together, and adhere the remaining pattern to the stack. Bandsaw or scrollsaw around the solid pattern line, leaving the line.

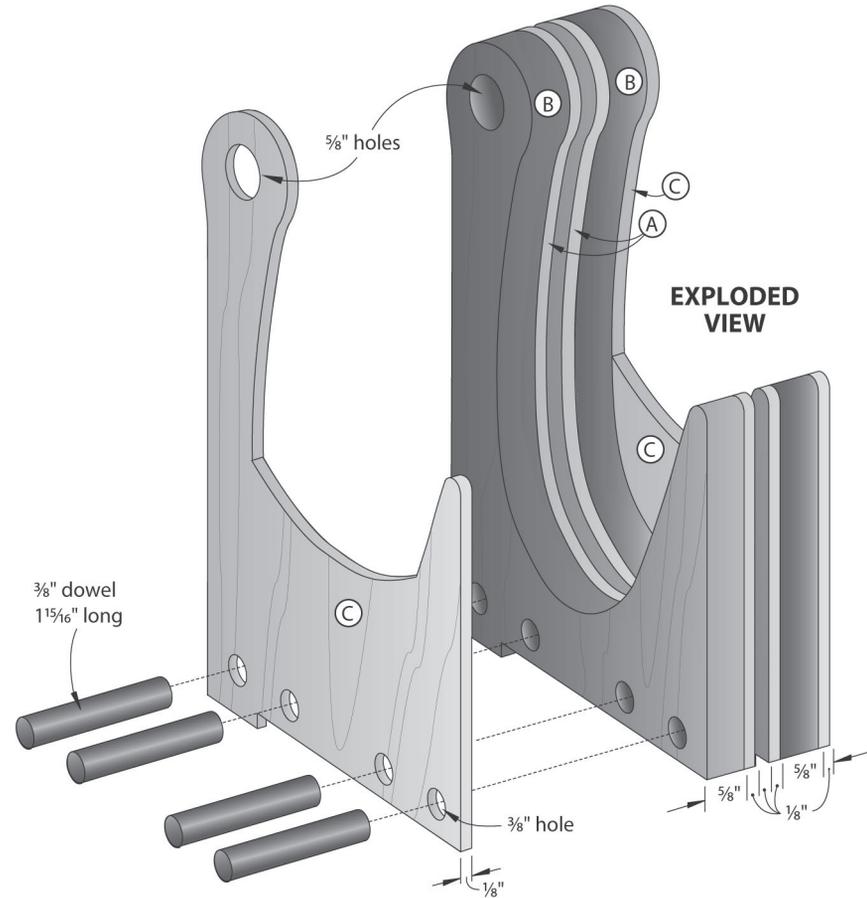
7 Separate the pieces, and glue them to the outside faces of the taped-together parts. Clamp them between scrapwood pads until the glue dries, then sand to the line.

Now, put the halves together

1 Chuck a $\frac{3}{8}$ " bit (or the size that best matches your $\frac{3}{8}$ " cherry dowels) in your drill press, and drill the four holes along the bottom, shown *above left*. Change to a $\frac{5}{8}$ " Forstner bit, and bore the hole at the top of the handle.

2 Remove the pattern. Separate the parts, and sand the inside face of each one smooth.

3 Glue the four dowels into the $\frac{3}{8}$ " holes in one laminated body half. Bring the ends flush with the body's outer face.



Drill through both body halves at once. This way, the sides will mate accurately.



Finish the inside faces before assembly. Mask the dowels for good glue joints.

4 It's easier to apply the finish to the inside faces and edges before final assembly. Mask about $\frac{3}{4}$ " at the end of each dowel, then apply a clear oil finish as shown *above right*. On the other half, be careful not to get finish in the dowel holes. (You could stick wads of paper or cotton balls in the holes to protect them.) After the oil cures, spray on clear polyurethane for durability.

5 Allow the finish to dry, then remove the masking. Apply glue to the dowel ends, and slide the other body half onto

them. Slip scraps of $\frac{1}{8}$ "-thick material between the halves to space them evenly.

6 Sand the dowel ends flush on both sides. Finish-sand the outside faces, and apply the oil and polyurethane as before. 🐿️

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Illustrations: **Roxanne LeMoine; Lorna Johnson**

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