

# ADDING A DRAWER

By Maureen Williams

A drawer in an egg can either be hinged or removable and both are an attractive addition to a design. Depending on the design, you may wish to add one or more drawers. I first saw an egg with a drawer in one of Aline Becker's Egg's Periodicals. It became a design I had to do.

The concept of a drawer is very simple but marking accuracy is essential, otherwise the drawers may not open properly. There are a number of considerations to keep in mind when creating your design.

- Suitable bridges are required to support the drawers and hinges if used.
- Position the drawer on the fattest part of the shell to ensure it opens straight.
- Removable drawers require a support platform underneath the drawer.
- The thickness of the material to be used to line the drawer must be taken into consideration when calculating the height of the drawer insert otherwise the drawer will catch on the opening.



Plate 81 – Rose Swags

At the back of the egg this panel needs to be wide enough to take the width of both hinges. The hinge post faces into the egg and the other side of the hinge is attached to the top of one drawer and the bottom of the other.

## Rose Swags

A rhea egg was used for this drawer design. The central panel for the pull out drawers was located on the fattest part of the egg, 12 mm ( $\frac{1}{2}$ " ) either side of the **horizontal** centre girth line.

A 12 mm ( $\frac{1}{2}$ " ) panel was also marked in on the **vertical** centre girth line.



Plate 82 – Hinge Positioning—Rose Swags

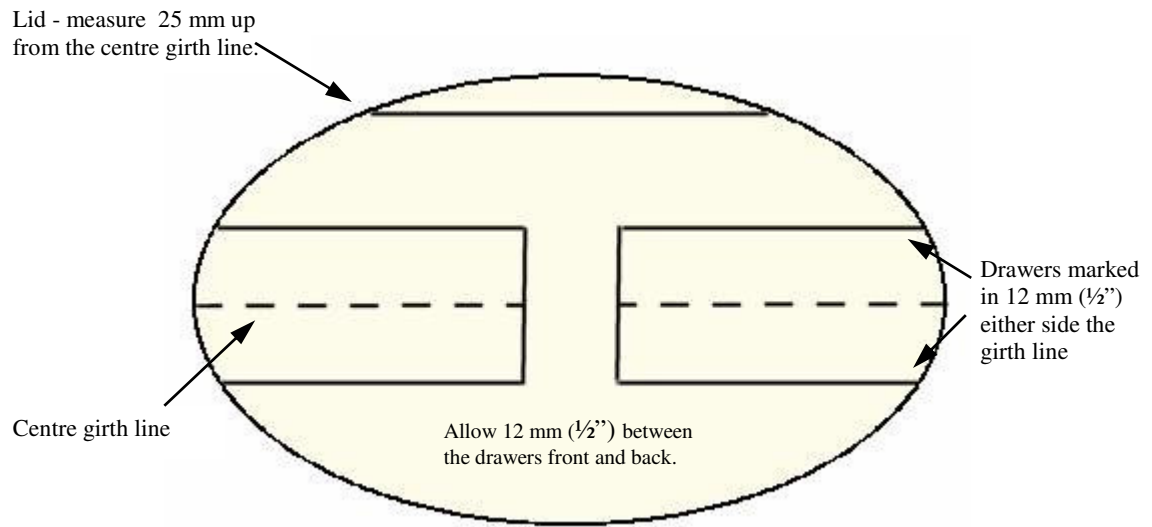


Diagram 19 – Rose Swags Marking Diagram

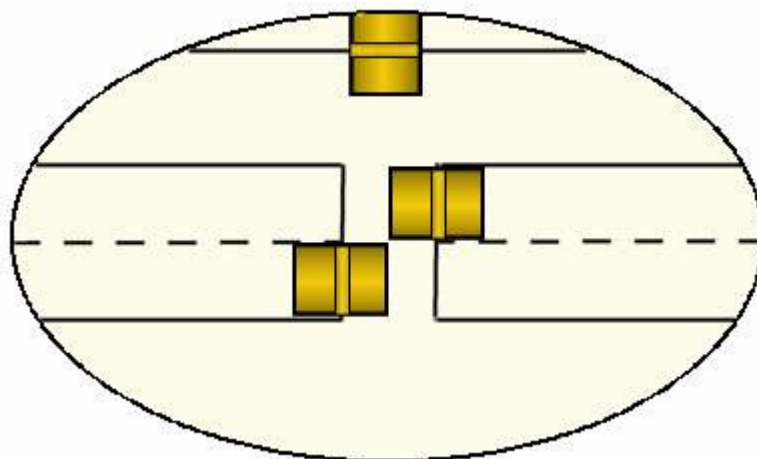


Diagram 20 - Hinge placement on the drawers and the lid. Hinge post faces into the egg.



Plate 83 – After Cutting

Once the egg is cut the inside of the front and back panels need to be reinforced with a narrow piece of paper, glued to extend past either edge of the drawer line.

This portion of the shell is the weakest. When dry, this area is also covered with velvet.

To construct the base of the pull out drawer, use the C-shaped piece of shell as a template to mark the shape on a piece of cardboard.

Another piece of cardboard, slightly narrower than the width of the shell, is glued across the straight back edge of the drawer. Be sure to mark the drawers so you know which one belongs where.

The inside of the shell is lined with a narrow piece of velvet. The cardboard base is also covered with velvet starting from the curved edge, going across the base, up the back of the drawer and across the bottom. Trim the velvet back to the cardboard and use tacky glue to secure the drawer base into the shell.



Plate 84 – Drawer Construction



Plate 85 – Rose Swags (open)

To form the top compartment an oval of cardboard covered velvet was glued into position, above the top line of the drawers.