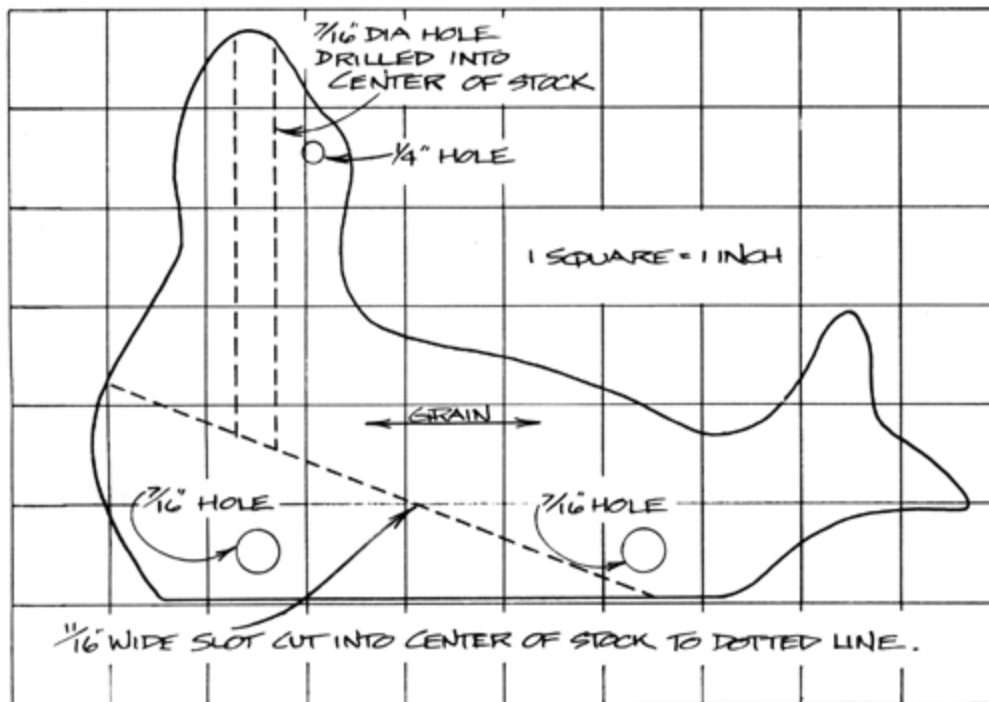


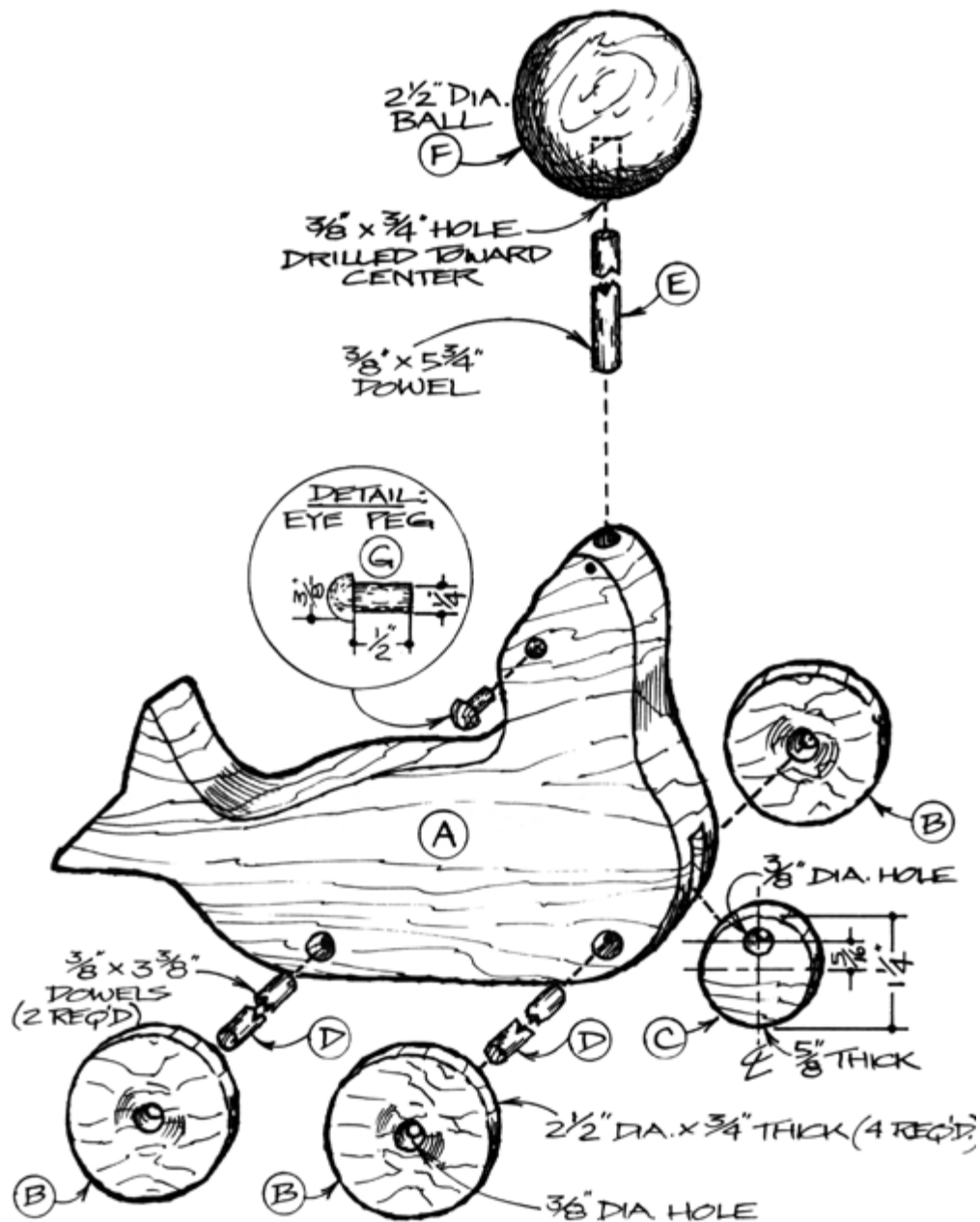


Project 19385EZ: Seal Push Toy

Children seem to have a special fascination when it comes to push toys . . . and we expect this one will be no exception. As the seal is pushed along, the ball bounces up and down. For durability, it's best to use a hard-wood for this project, preferably maple or birch.

Seal Push Toy Complete Schematic





Seal Push Toy Step-by-Step Instructions

1. Cut 2" stock (1-3/4" actual) to 6" wide by 10" long.
2. Transfer the grid pattern from the diagram to the stock.
3. Lay out the location of the two 7/16" diameter axle holes and the 1/4" eye hole on the stock.
4. Use a band saw to cut Part A into shape from the stock.
5. Use a drill press to drill the axle and eye holes and the 7/16" diameter hole for Part E.
6. Use a back or dovetail saw to cut the 11/16" slot into the center of Part A by making two parallel cuts to establish the width of the slot (see diagram).

7. Use a sharp chisel to remove the scrap piece from between the parallel cuts.
8. Use a lathe to turn the 2-1/2" diameter ball (Part F) or purchase one. **NOTE: Parts B, C, and G, as well as the required wooden dowels should be purchased.**
9. Sand all parts thoroughly, removing all sharp edges.
10. Assemble the parts as shown. **NOTE: It is best to use non-toxic glue in toys (Parts C and D).**
11. No final finish is necessary.

These plans were originally published in Volume 5, Issue 6 of *The Woodworker's Journal* (Nov./Dec. 1981, page 31).