

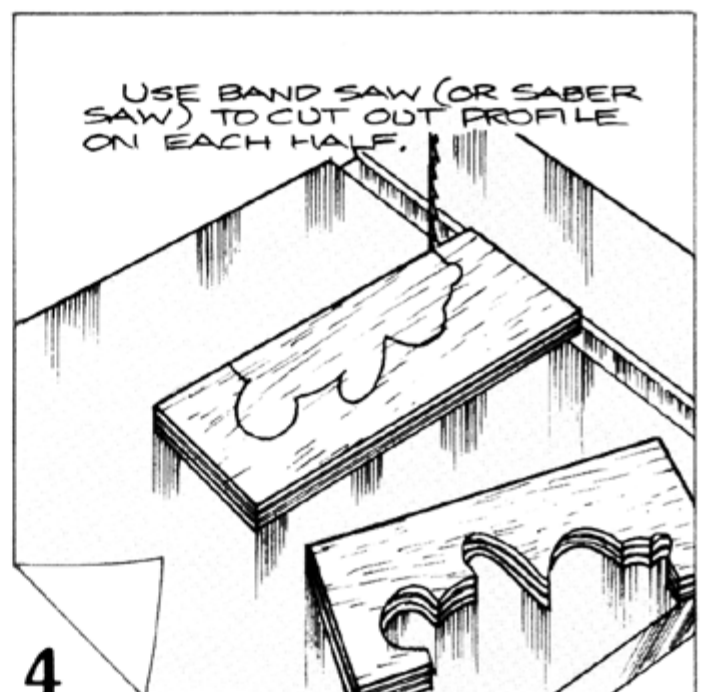
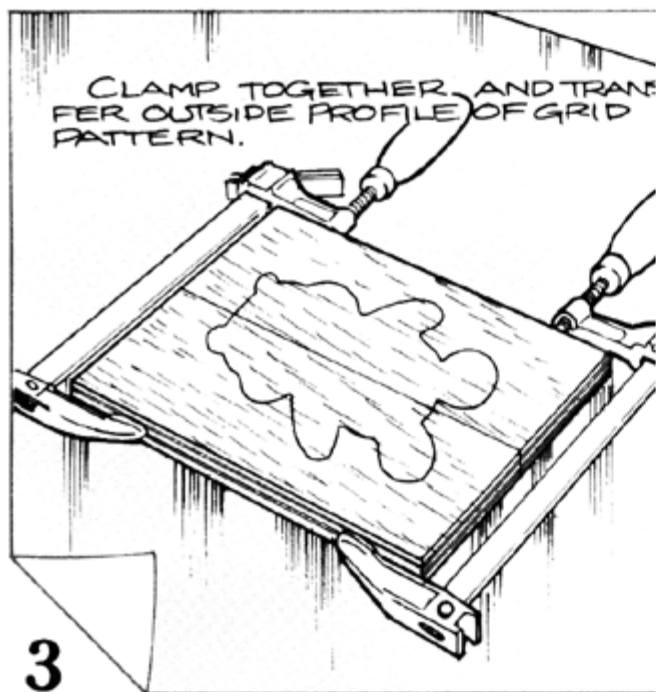
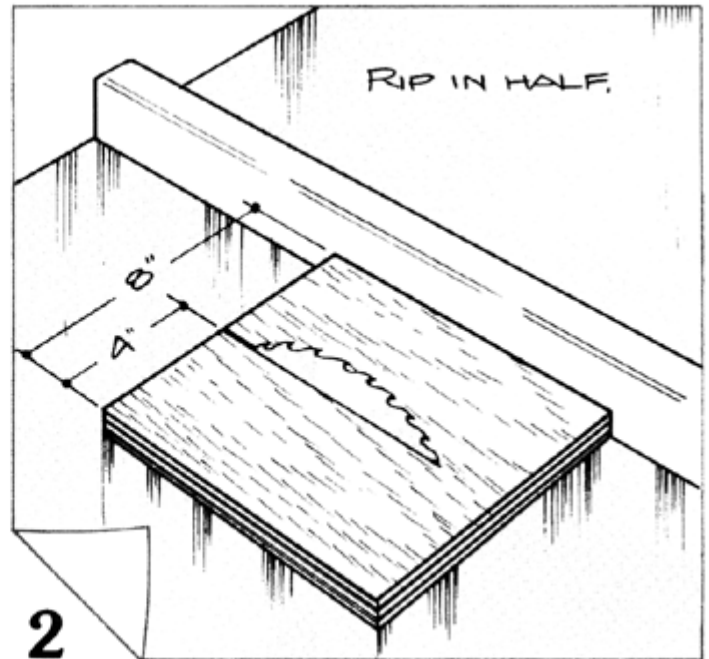
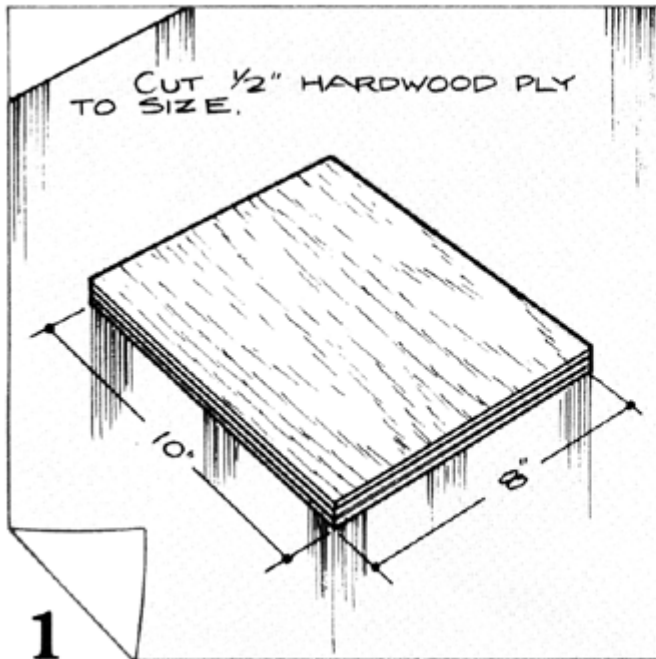


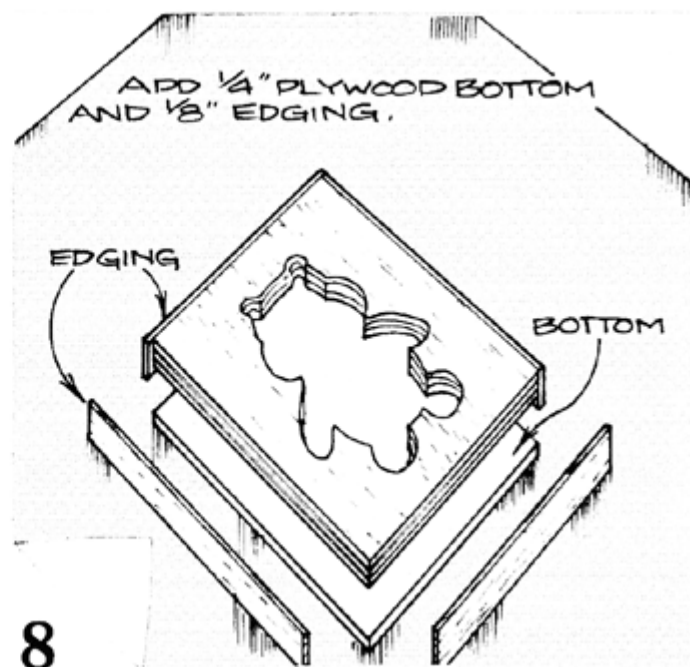
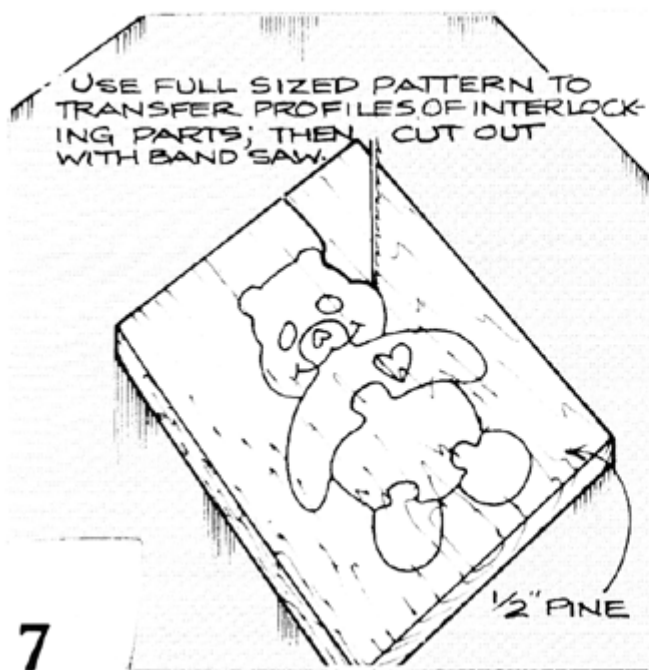
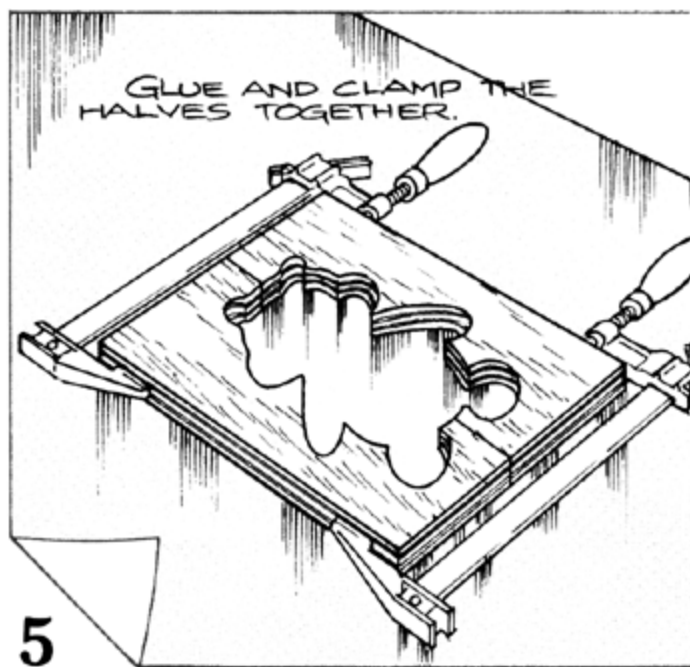
## **Project 19090EZ: Teddy Bear Puzzle**

*Children 1 to 3 years old will find this puzzle lots of fun. We used 1/2" walnut plywood for the top, 1/4" walnut plywood for the bottom, and solid walnut stock for the edging.*

*The bear was cut out from 1/2" clear pine.*

# Teddy Bear Puzzle Complete Schematic







## Teddy Bear Puzzle Step-by-Step Instructions

1. Place the side of the 1/2" plywood top that will be exposed face up on the table saw to keep splintering to a minimum, and cut the top to 8" x 10" long.
2. Rip the top lengthwise down the center.
3. Clamp the stock together temporarily while making sure the ends are flush.
4. Transfer the full-size pattern's outside profile, taking care to center it, to the stock.
5. Use the band saw with a 1/8" or 1/4" wide blade to cut out the profile on each half.
6. Apply a thin coat of glue to the mating surfaces.
7. Make sure the edges are flush and clamp together.
8. Use the plywood top as a template to trace the outside profile of the bear on a piece of 1/2" clear pine.
9. Use the full-sized pattern to add the various curves of each interlocking piece.
10. Use the band saw to cut the curves to shape.
11. Cut the 1/4" plywood bottom slightly oversized.
12. Glue and clamp the bottom to the underside of the top.
13. Allow the glue to dry.
14. Use the table saw to trim the 1/4" plywood so that it is flush with the edges of the top.

15. Rip the 1/8" thick edging a little wider than necessary (about 1").
16. Glue and clamp the edging.
17. Allow the glue to dry.
18. Sand the edging flush with the surface.
19. Sand all parts thoroughly.
20. Use a non-toxic, waterproof paint for the eyes, nose, mouth, and heart.
21. Leave unfinished.

---

These plans were originally published in Volume 9, Issue 6 of *The Woodworker's Journal* (Nov./Dec. 1985, pages 46-47).

