



# Elephant Pull Toy

The elephant in the previous project reappears here as a pull toy. Once you've drawn up a full-size elephant pattern, you may want to hold on to it for use on other pieces.

**1. Select the stock and cut the parts.** The body (part 1) is made from 1-in.-thick stock. If you can't find wood that thick, glue up two ½-in. pieces. Cut the parts to the sizes given in the Materials List.

## MATERIALS LIST

Part	Dimensions	Quantity
1. Body	1" × 7½" × 7½"	1
2. Ear	½" × 4" × 5½"	1
3. Tail	¾" dia. × 1¼"	1
4. Jiggle eyes*		1 pair
5. Saddles	¼" × 2" × 2"	2
6. Rider	1" dia. × 2"	1
7. Base	¾" × 4" × 7¾"	1
8. Wheels*	2" dia. × ¾"	4
9. Axle pegs*		4
10. Flathead screws	#8 × 1½"	2
11. Eye screw		1

\*Parts are available from Meisel Hardware Specialties, P.O. Box 70, Mound, MN 55364. Pair of jiggle eyes is #7647, wheels are #W20320, and axle pegs are #AP-4.

**2. Make a paper pattern and cut the parts to shape.** Draw a grid with ½-in. squares and enlarge the elephant and his ears onto it. Transfer the pattern to wood. Note that the ears (part 2) are a single piece of wood and that they slide into a notch cut in the bottom of the body. Cut the body and the ears to shape. Cut the notch with a band saw or jigsaw.

Cut the saddles (part 5) to shape and glue them to the body. Drill a ⅜-in.-diameter hole for the tail (part 3) and a 1-in.-diameter hole for the rider (part 6). The rider can be lathe-turned or carved from a 1-in.-diameter dowel.

You can order the 2-in.-diameter wheels (part 8) from the source given in the Materials List or cut them yourself with a hole saw from ¾-in.-thick stock.

Drill ¼-in. holes in the base for the axle pegs (part 9).

**3. Assemble the elephant.** Glue the ears and tail to the body. Glue the body to the base (part 7). When the glue has set, drill and counter-sink for two flathead screws (part 10) and screw the elephant to the base. Slide the wheels over the axle pegs and glue the pegs in place, making sure that the wheels have enough room to turn freely. Add the eye screw (part 11).

**4. Apply finish.** Paint with nontoxic colors of your choice and add the jiggle eyes (part 4), if you wish.

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