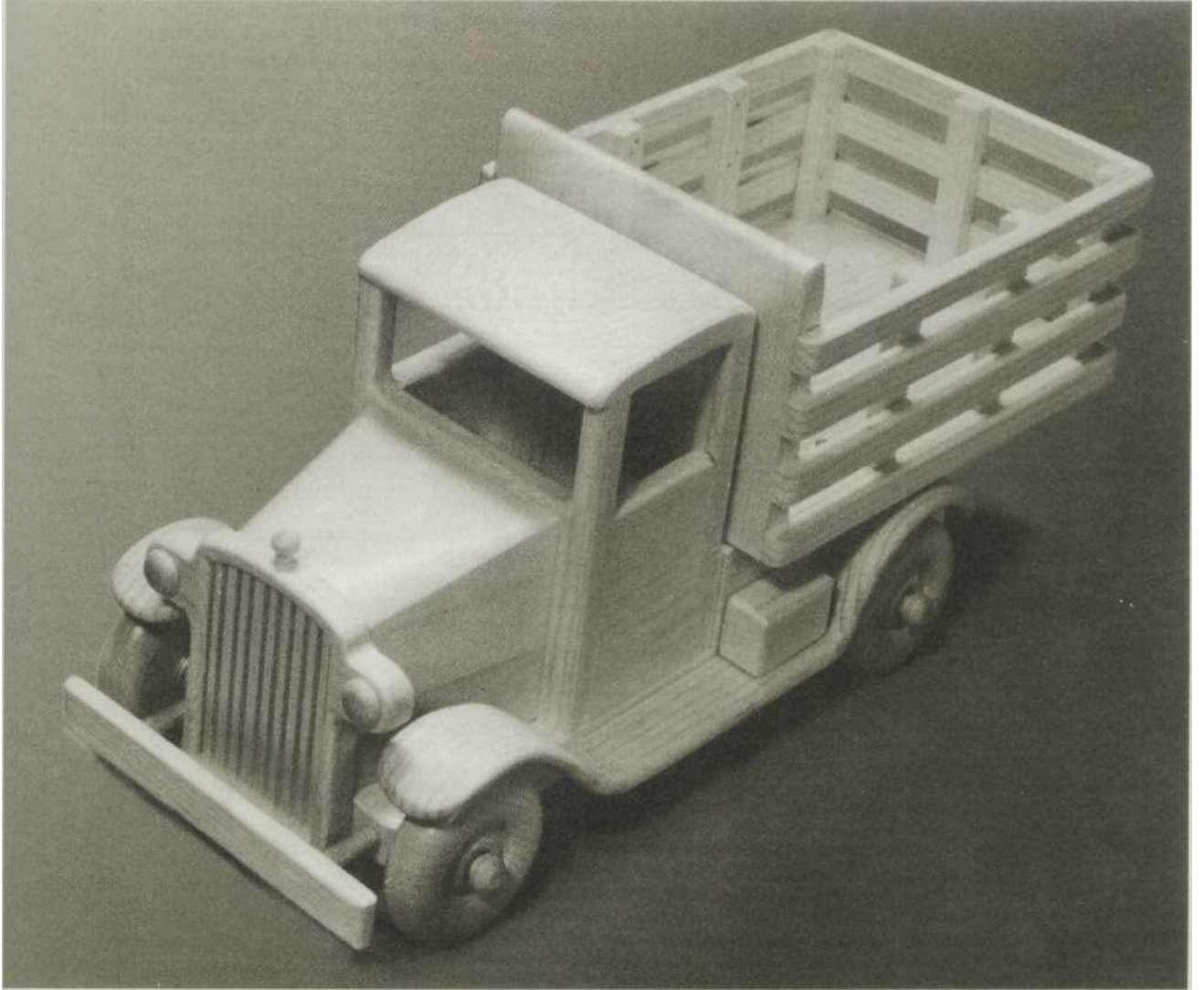


# STAKE TRUCK



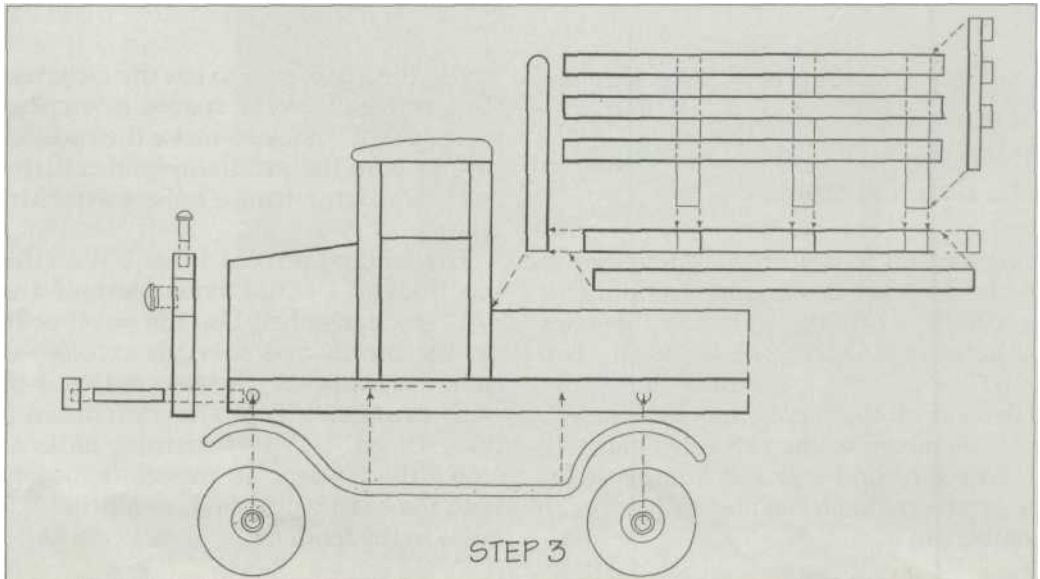
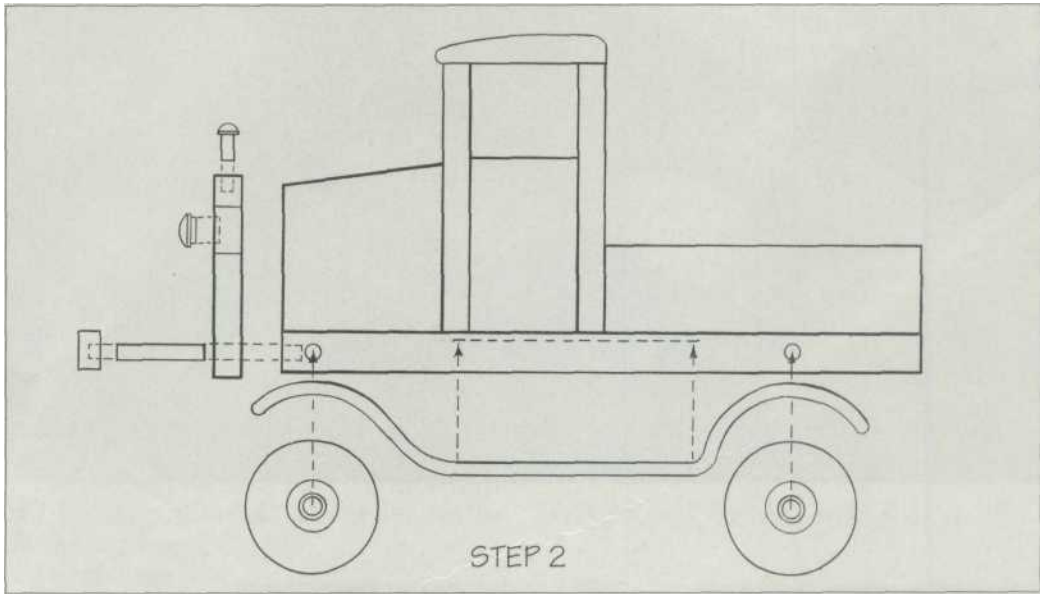
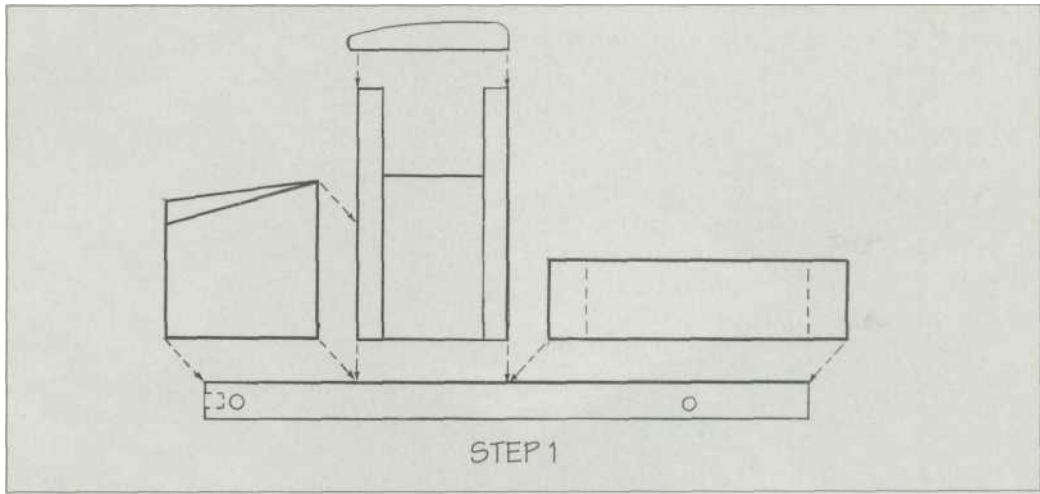
**H**ere is a neat easy to build toy truck that your child will treasure. This truck is made of clear pine but you may opt for a different stock.

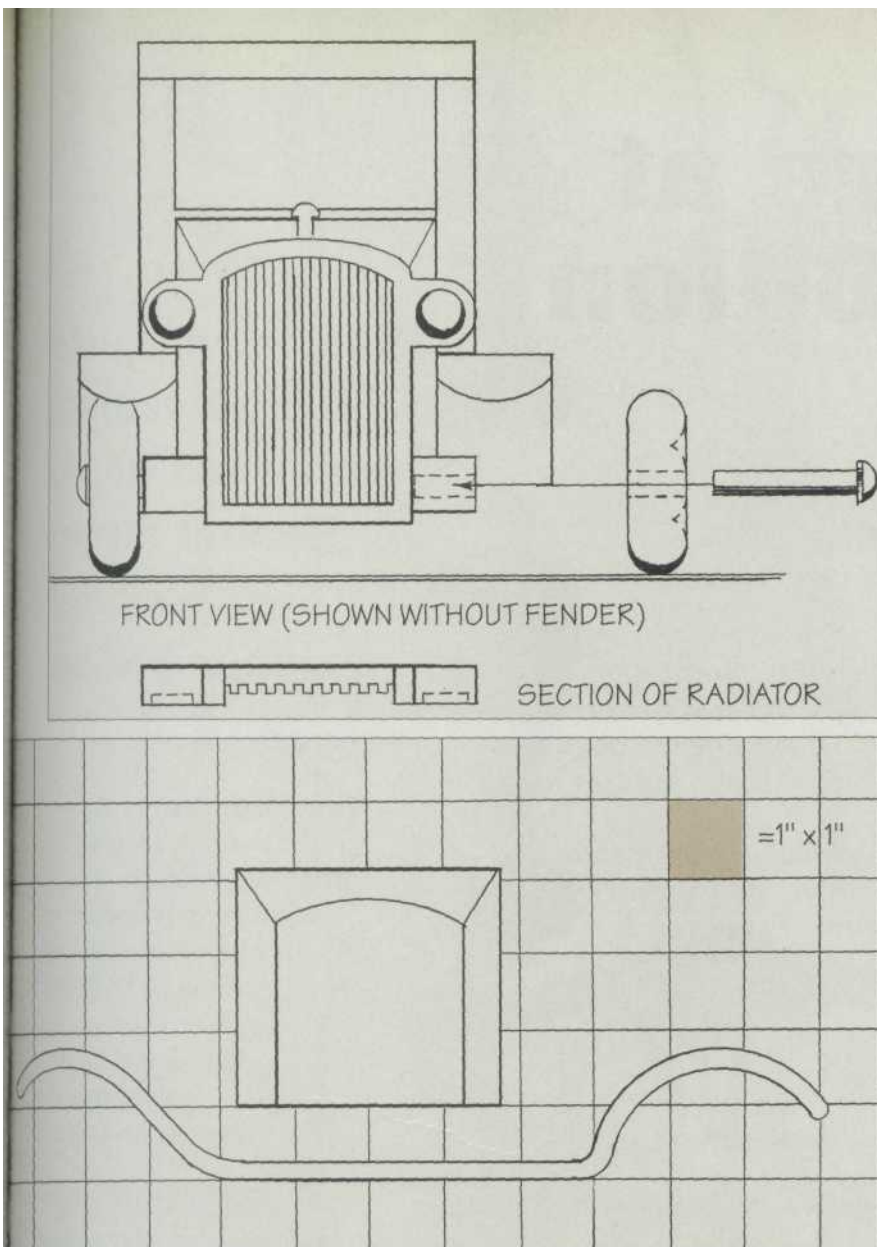
Begin gluing several pieces of stock together to make the thick block for the engine section. Cut this piece to size then saw the slants on the sides and use a plane and sander to form the top contour.

Next, finish sand all the pieces then join the cab front and back members to the cab sides and add the cab roof. Bore the blind axle and bumper holes in the base piece then attach the engine block, cab and back members to it.

Use the scroll saw to cut the radiator frame then cut a series of evenly spaced saw cut grooves in a piece of 3/8" stock to make the radiator frame. Be sure to bore the headlamp and radiator cap holes in the radiator frame before attaching it to the chassis.

The fenders are cut from 1 1/2" thick stock. If this thickness is not available glue two pieces of 3/4" stock together. Use the scroll or hand saw to cut the profile and save the cutoffs—use them as back-up supports during sanding which is done with drum sanding attachments in a drill. Use thin, 19 ga. 1-1/4" finishing nails and glue to attach the fenders. To prevent splitting use a nail, with the head clipped off, as a drill bit to bore pilot holes in the fenders.





The dump truck cargo container has two pivoting parts; the bin which tilts back on a pair of hinges, and the tailgate door which swings open when the bin is tilted up. Attach the hinges to the bin first then hold the bin in a fully raised vertical position so it butts against the rear of the body while marking the hinge screw holes.

To assemble the rails on the stake truck nail and glue the stakes into place in the bed notches then alternately lay the assembly on its sides and attach the rails in place with a dab of glue at each intersection.

The special parts including axle pegs, wood buttons and wheels are available from hobby and craft shops or through mail order woodworker's supply outlets.

The trucks may be clear finished with shellac or varnish or they may be painted with brightly colored non-toxic paints.

### TOY STAKE TRUCK MATERIAL LIST

All dimensions are in inches.

Truck body quantity is listed for one truck

QTY.	DESCRIPTION	QTY.	DESCRIPTION
1	3/4 x 4-1/2 x 12 (truck base)	2	5/8 dia. wood button (headlight)
1	3 x 3-1/8 x 3-1/2 (engine)	2	5/16 dia. x 1-5/8 dowel (bumper supports)
1	1/2 x 4-1/2 x 5 (cab front)	1	3/8 x 3/4 x 5-3/4 (bumper)
1	1/2 x 4-1/2 x 5 (cab rear)	1	7/32 dia. x 9/16 (radiator cap)
2	1/2 x 2 x 3-1/4 (cab side)	<i>Additional parts for stake truck:</i>	
1	1/2 x 3-5/16 x 4-1/2 (cab roof)	1	1/2 x 5 1/2 x 8 (bed)
1	3/4 x 1-5/8 x 3 (truck front)	1	1/2 x 4-1/2 x 5-1/2 (front)
2	3/4 x 1-5/8 x 6 (truck side)	7	5/16 x 1/2 x 3-1/2 (stake)
1	3/4 x 1-5/8 x 3 (truck rear)	8	5/16 x 1/2 x 8*-13/16 (side rail)
1	1-1/2 x 1-3/4 x 11-5/8 (left fender)	4	5/16 x 1/2 x*-5-1/2 (rear rail)
1	1-1/2 x 1-3/4 x 11-5/8 (right fender)		
4	2-1/2 dia. x 3/4 (wheel)		
4	5/16 dia. x 1-7/8 (axle peg)		
2	3/4 x 1 x 1-5/8 (gas tank/tool box)		
1	1/2 x 3-3/4 x 4-1/2 (radiator)		
1	300/8 x 2-1/4 x 3-1/4 (radiator grille)		