

Coupe—Operation Sheet

Material: Poplar, close grain pine, or equivalent

Equipment Required: Band saw, drill press, sandpaper

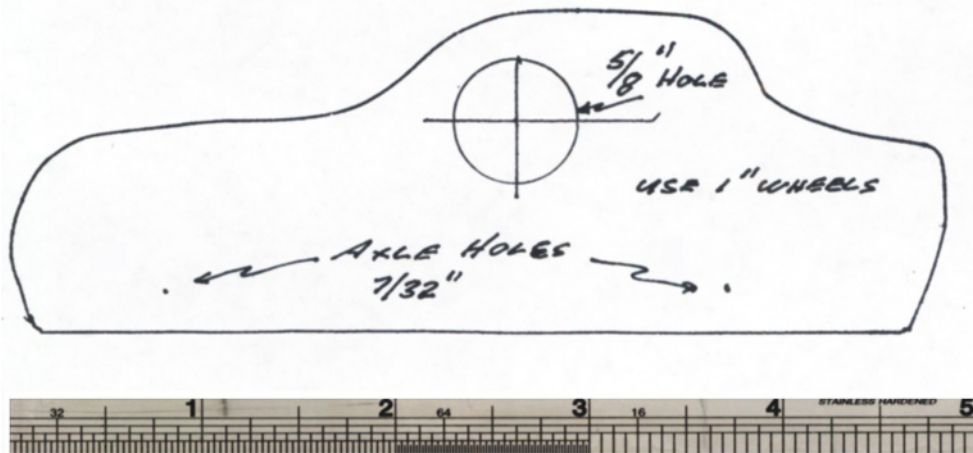
Finish: None, bare wood

Other Material: Commercial 1" wheels and $\frac{7}{32}$ " axles with hub, 4 per car

Operations:

1. Cut wood to size, 5" x 2" x $1\frac{1}{2}$ ".
2. Using template, trace outline of car on the work.
3. Drill axle holes through. Drill size $\frac{7}{32}$ ".
4. Drill Window hole through. Drill size $\frac{5}{8}$ ".
5. Cut out profile of car.
6. Sand all sharp edges or round over with $\frac{1}{8}$ " router bit.
7. Assemble axle and wheels. Glue axle to car body, insuring that all wheels turn freely.
8. Stand back and admire your craftsmanship.

Note: If using a router table to route the edges, you should make a fixture to hold the work piece. I use a $\frac{5}{8}$ " dowel rod on a handle which is fitted very tight into the window hole.



If this ruler isn't 5", this plan didn't print to size.