

Panel Truck—Operation Sheet

Material: 2" x 4" x 6" long or equivalent. Wood: poplar or close grained pine.

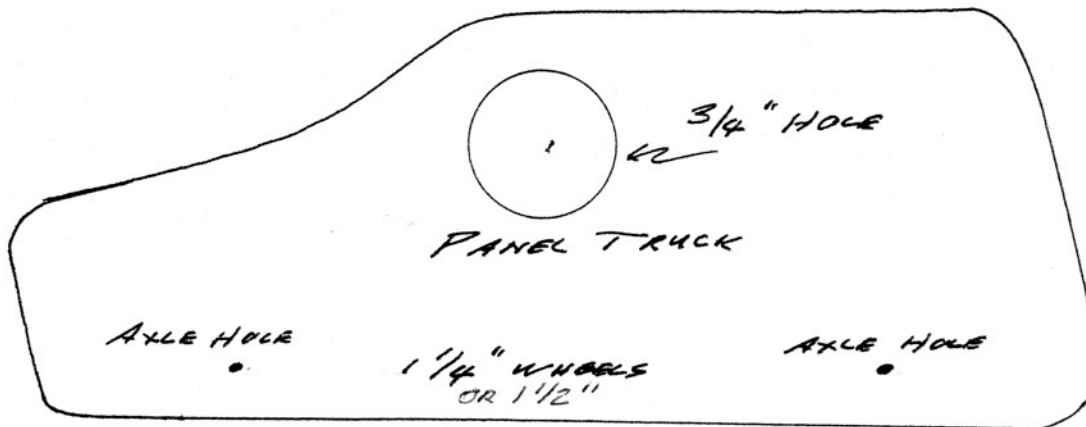
Other material: 1 1/4" or 1 1/2" wood wheels, 7/32" diameter axles (4 each for each truck).

Equipment Required: Band saw, drill press, and sandpaper.

Finish: None, bare wood

Operations:

1. Cut 2" x 4" to six inches long.
2. Using truck template, trace outline of truck to work piece. Mark hole locations.
3. Cut panel truck profile using band saw
4. Drill 3/4" door window hole
5. Drill 7/32" diameter axle holes.
6. Sand work piece to eliminate sharp corners. If a router is used to round over the edges, use a 3/16" round over bit.
7. No finish is required.
8. Assemble wheel and axles to work piece. The axles should measure 7/32" in diameter. However, some may be oversize. Therefore, a 15/64" drill bit will enlarge the axle holes slightly. This is a make fit operation. The axles should be glued in the work piece. **Be sure that the wheels turn freely.** Check frequently.
9. Stand back and admire your craftsmanship.



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