PINEWOOD DERBY CAR TEMPLATES

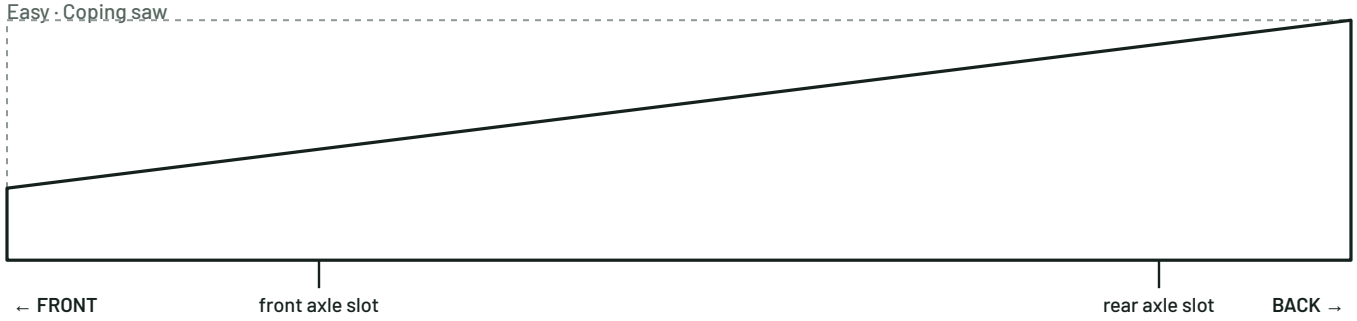
Twelve side-view shapes at full size for a standard 7-inch kit block, from **derbydashboard.app/blog/pinewood-derby-car-designs/**. Print at 100% ("Actual size," not "Fit to page"), and check that the square measures 1 inch before you cut.

Cut out a shape, line up the dashed outline with your block lying on its side, and match the axle slot marks to the slots: the rear slot is the one about 1 inch from the end of the block. Trace, then cut outside the line and sand to it. Read your own rule sheet first; height, width and weight limits vary.

1 inch

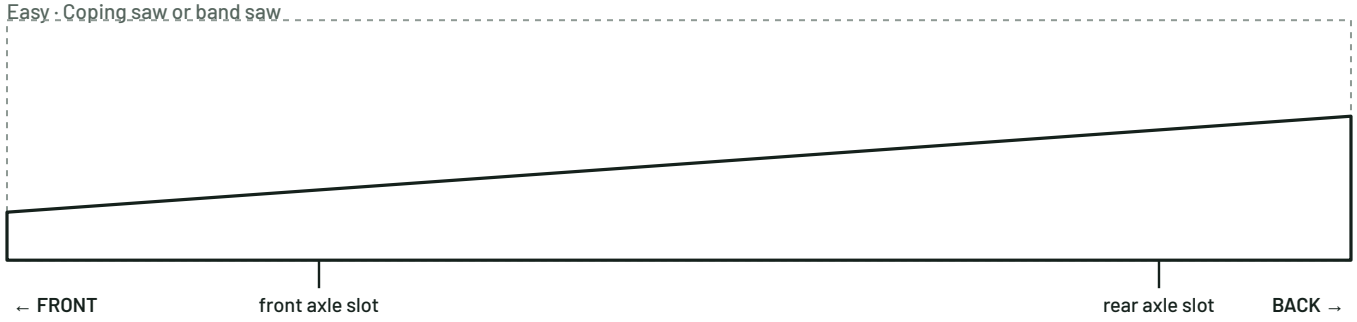
1. CLASSIC WEDGE

Easy · Coping saw



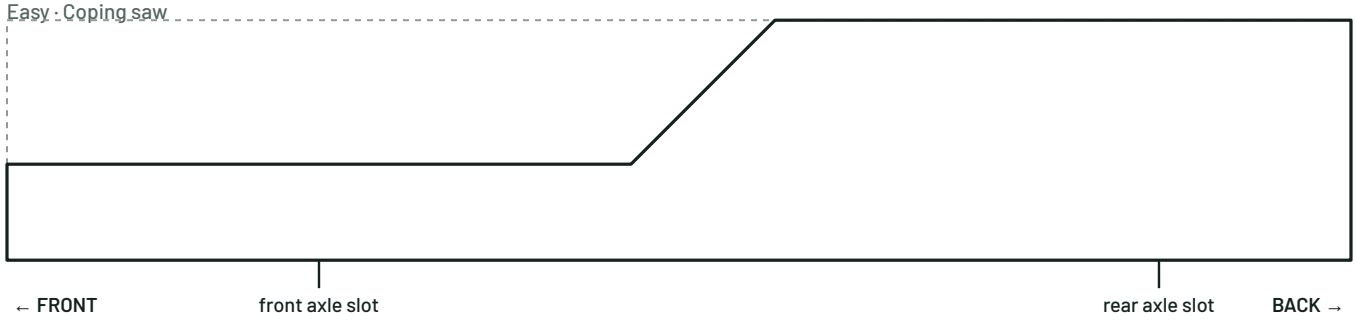
2. LOW WEDGE

Easy · Coping saw or band saw



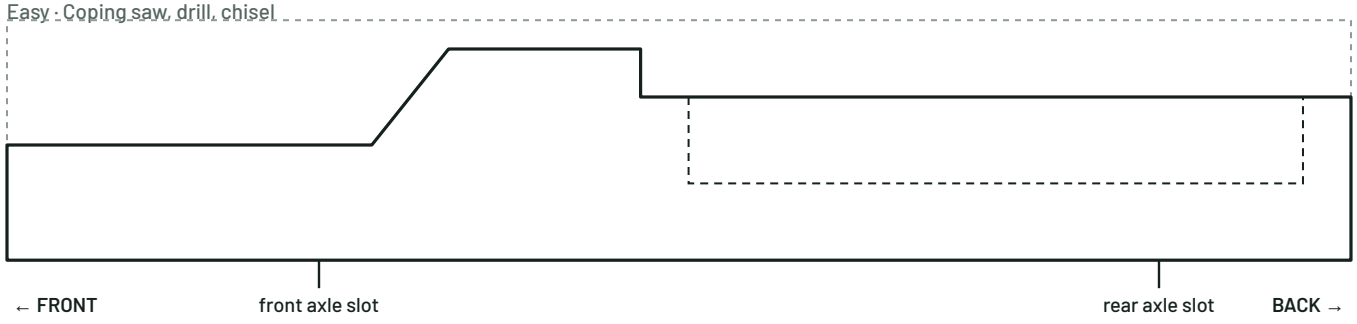
3. STEP-DOWN ARROW

Easy · Coping saw



4. PICKUP TRUCK

Easy · Coping saw, drill, chisel



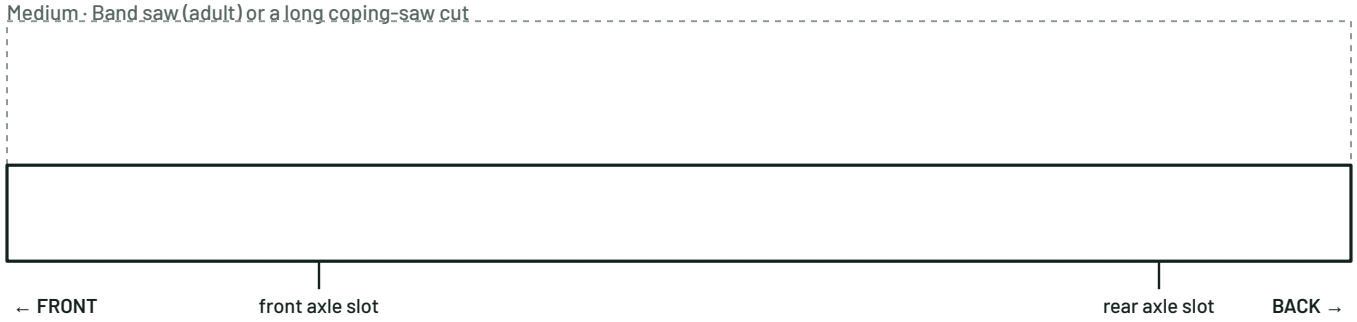
5. THE UNCUT BLOCK

Easiest · Sandpaper



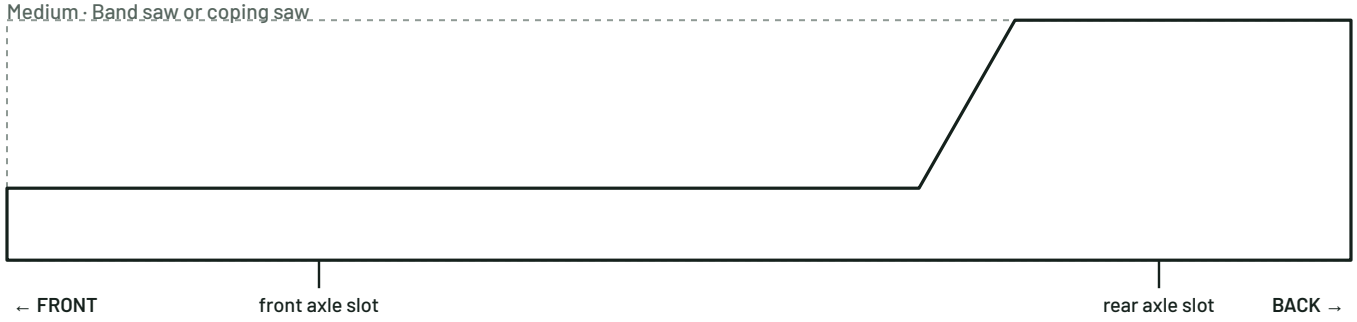
6. LOW-PROFILE SLAB

Medium · Band saw (adult) or a long coping-saw cut



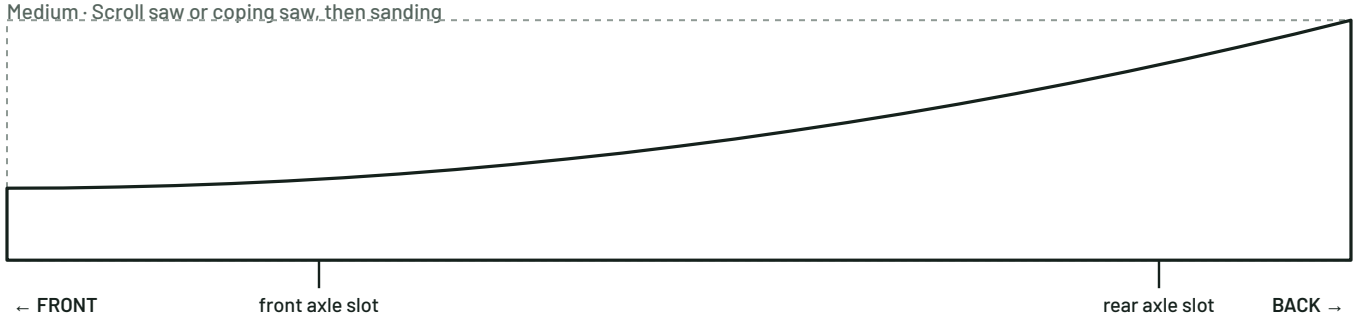
7. DRAGSTER

Medium · Band saw or coping saw



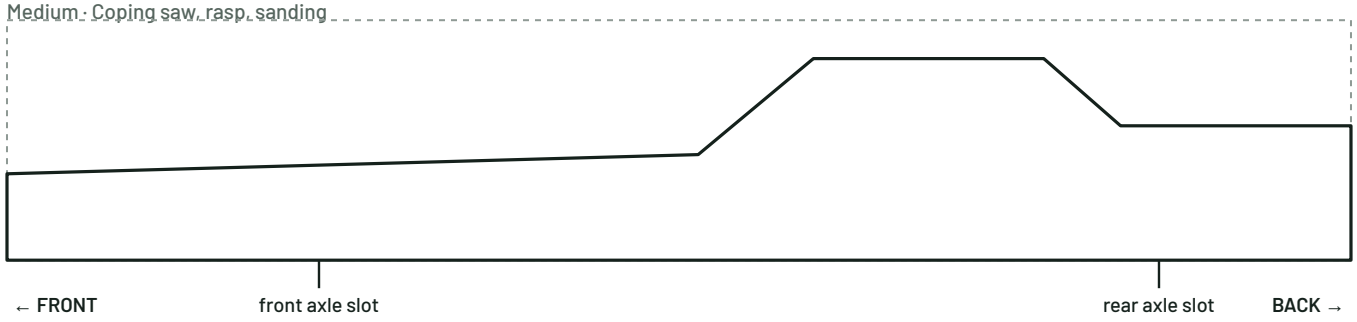
8. SCOOP

Medium · Scroll saw or coping saw, then sanding



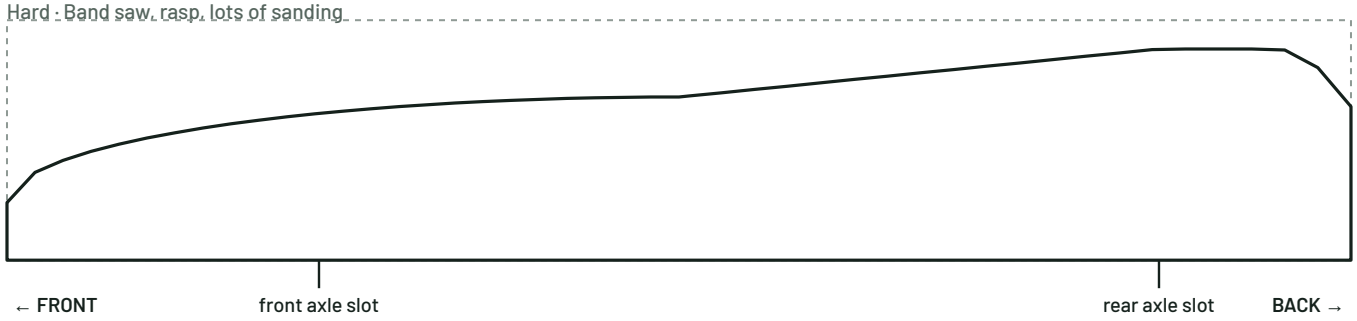
9. CLASSIC RACER

Medium · Coping saw, rasp, sanding



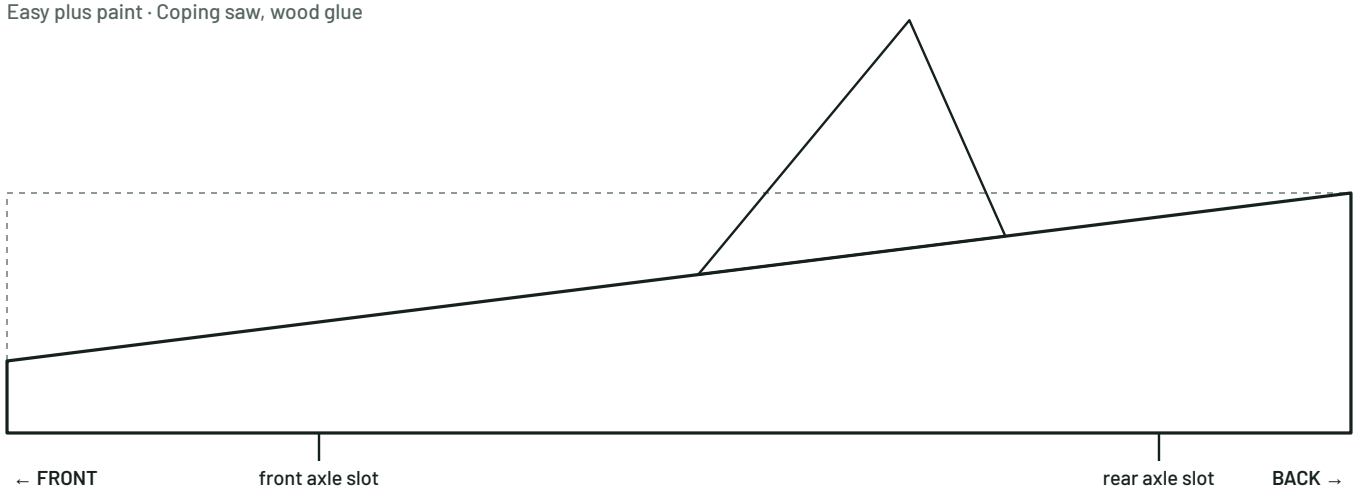
10. BULLET

Hard · Band saw, rasp, lots of sanding



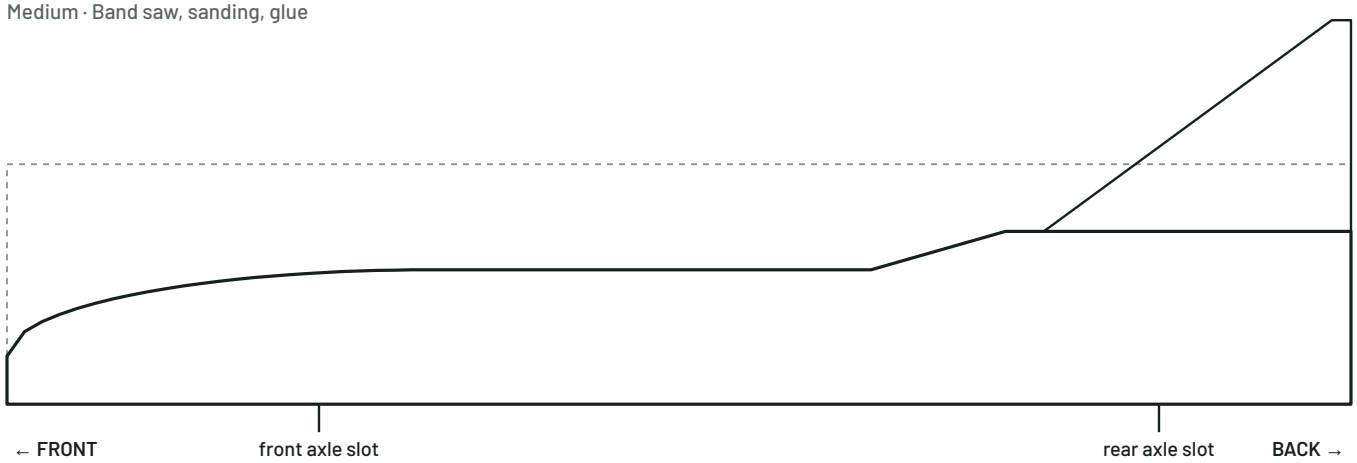
11. SHARK (WEDGE WITH A FIN)

Easy plus paint · Coping saw, wood glue



12. ROCKET

Medium · Band saw, sanding, glue



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