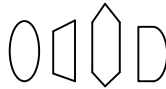


## North Valley District Pinewood Derby Rules

1. Overall width shall not exceed  $2\frac{3}{4}$  inches.
2. Overall length shall not exceed 7 inches.
3. Overall weight shall not exceed 5.0 ounces or 141.75 grams. No loose materials are permitted on the car. The car may be hollowed out and built up to the maximum weight by the addition of wood or metal provided that it is securely built into the body of the car.
4. The bottom of the car must clear the guide strip on the track ( $\frac{3}{8}$  inch).
5. The car may not ride on any type of springs or suspensions.
6. Washers, bushings, and wheel bearings are not permitted.
7. Details such as drivers, steering wheel, paint, and decals are permitted as long as they do not exceed the length, width, and weight specifications.
8. The car must be free wheeling with no starting devices.
9. The nose of the car must extend beyond the front wheels.
10. The length of the wheel base (the distance between the front and rear axles) must be  $4\frac{3}{8}$  inches.
11. The width of the wheel base (the distance between the front or rear tires) can not be narrower than  $1\frac{3}{4}$  inches.
12. Only the Grand Prix wheels supplied with the kit may be used. Alterations are not permitted. The shape must remain the same. The plastic flashing may be removed. No wheels turned down on a lathe will be permitted.



Permitted



Not permitted

13. The only axles allowed are the nails that were supplied with the kit. They must be mounted in the wooden slits. The axles may be glued or covered over with a clear drying glue or epoxy.
14. No speed axles will be allowed.
15. ONLY dry lubrication is permitted.
16. Each car must pass inspection by the official inspection committee before it may compete. Cars may be disqualified if they do not meet these specifications.
17. A new car must be built each year. No pre-purchased cars will be allowed.
18. MUST use block supplied in the kit to build car.
19. Each participant must race his own car. Stand-ins will not be allowed.