



Balsa Grand Prix Gutter Racing Official Car Rules and Regulations

General:

The main body of the racer is to be shaped from a block of balsa wood. Additional parts such as wings, fenders, engines, driver heads etc. may be added to the car body and must be made from wood. There is no weight rule on our cars as the more balsa wood you cut/shape away, the lighter and more aerodynamic your racer becomes. If you desire to have a heavier racer, only shape your racer a little and/or attach extra wood parts, which of course is going to adversely affect the aerodynamics of the car.

Wheels / Rims:

The rims or wheels must be stock Balsa Grand Prix wheels of 1.5 inch diameter which sport a groove to accept the rubber race slicks (O-rings). Maximum wheel diameter with the race slick in place is 1.7 inches. The racer must be run with the race slick in position on all 4 wheels.

Axles:

Axles must be made from wood. Axle length not to exceed 2.75 inches.

Axle Tubes / Bushings:

Axle tubes or bushings used must be made of plastic material.

Maximum Length/Wheelbase and Width:

The distance from the nose of the racer to the rear axle center is not to exceed 10 inches. Maximum car body width is such that it clears the gutter sides. It is a good idea to keep the overall car width below 2.75 inches.

Minimum Ground Clearance:

There is no minimum ground clearance. Make sure the front end of your racer does not hit the ground upon exiting the gutter race track.

Maximum weight:

There is no maximum weight as adding ballast to the racer is strictly prohibited.

Ballast:

No ballast is permitted.

