

Demo Class Rules 2019

- 1) The Demo Class maximum weight is unlimited.
- 2) For Demo Class, anything, including extra wood, washers, ball bearings, motors, CO2 cartridges, etc. **can** be added to the car, as long as it's safe and won't damage other cars, the track or the facilities. **Rocket motors would be too dangerous, as would gas airplane engines. A starting device could launch the car into somebody's eye. Wet paint will not be acceptable! And, some power-adding-devices could be difficult to coordinate with the start of the race.** Be aware that you will not be able to assist the Starting Official set up your car; he just lines up the car in its slot and pulls the start lever.
- 3) In Demo Class, you must use the original wood block, wheels and axles, but not necessarily for their intended purpose; wheels can be bumpers; axles can be antenna, etc. The original wheels and axles can be modified, and even replaced altogether, but the original parts must be on the car somewhere.
- 4) Even for Demo Class, the car must fit the track and is limited to the maximum width of the CSB StocKar and Shape N Race Derby kit. The length can be increase somewhat, but is limited to the length of the starting apron, say about 12 to 13 inches, overall length. The minimum body height above the track is standard for the StocKar Kit; you don't want the body dragging on the centre-rail. Maximum car height is still 5 inches, due to the Finish Gate height.
- 5) The car may have raced in the StocKar Pinewood Derby before. This class is to demonstrate possibilities.

Basically, Demo Class is intended to be a showcase for the mad inventor in each of us. In this class, we can demonstrate how extra weight, skinny wheels, bumpers, and even motors can make that little piece of wood, literally fly down that track. But it's got to be safe, not just for the audience, but for the officials, for the track, and especially for the electronics, as well.