

# PACK 1822 PineWood Derby Rules

## Double Elimination

2

### Race Outline/Procedures

Heat 1. All cars race from each rank by random order

- cars that win go to 0 losses box (area)
- cars that loose go to 1 loss box
- when odd car is left (at any time during racing) it will race the **BLANK CAR**. The Blank Car is a car that cannot win any race. Its purpose it to determine which box the odd car goes into. This will prevent picking a car unfairly, to race odd car, from either the 0 loss box or the 1 loss box. The Blank Car will be picked at random from several cars from the Blank Car Pool.

Heat 2. All cars in 1 loss box will race

- cars that lose race are eliminated, *they have lost twice*
- cars that win stay in 1 loss box and race each other until one car remains

When there is only one car left in 1 loss box, and more than two cars in the 0 loss box, the process starts over

All cars will have a CLEAN SLATE NO MATTER IF A CAR HAS A LOSS

Clean Slate maybe called several times during race depending on number of cars

When there are three cars left (two will be in 0 loss box and one in 1 loss box)

Race the cars the following way

- race the two cars in 0 loss box, one will win and go to 0 loss box and one will lose and go to 1 loss box (this car will race car in 1 loss box to determine 3<sup>rd</sup>)
  - race two cars in 1 loss box, car that wins stays in 1 loss box and car that losses has lost twice and is third
  - race two cars, one that has no loss and one with one loss, this will determine 1<sup>st</sup> and 2<sup>nd</sup>
  - if car with no loss wins that car is 1<sup>st</sup>, the car with one loss has lost again and is eliminated and is 2<sup>nd</sup>
  - if the car with 0 losses lose then each car has one win and one loss, cars will switch tracks and race to determine 1<sup>st</sup> and 2<sup>nd</sup>

Same process will work for 5-car trophy race for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> place in Pack

The **BLANK CAR** is a car from past years race and cannot win any race. Its purpose is to determine what box the odd car goes into this will prevent unfairly picking a car to race the odd car.

**IT DOES NOT MATTER HOW MANY TIMES YOU RACE AND WIN  
WHEN YOU'RE CAR LOOSES TWICE IT IS ELIMINATED**