

PINECAR DERBY® DOUBLE ELIMINATION INSTRUCTIONS

HOW TO REGISTER RACERS AND USE THE PINECAR RACE ELIMINATION CHART

This Chart and its instructions are intended for use by both PineCar and SailBoat Racers®; substitute “boat” for “car” where those references occur. It accommodates up to 160 participants.

Before planning a PineCar Race, we strongly recommend reading the PineCar Program Guide (P450). Available from PineCar, it covers all phases of organizing and running a race in great detail. The Guide lets you benefit from the experience and success of others.

1. How to Register Racers: Using the Rules and Specifications (Program Guide or car kit package instructions), carefully inspect each car before it is registered to be sure it qualifies. After passing inspection, list and number each car sequentially on enclosed Registration Forms. If there will be different racing groups or categories, use separate Registration Forms, Elimination Charts and a different car numbering system for each group. Be sure to get each racer’s name, category (if any), and hometown (if appropriate). Write the registration number on one of the small pressure-sensitive labels and place the label on the car in an area that will not damage decals or other details. The scorekeeper will use the Registration Form to fill out the Elimination Chart and plan the races.

2. How to Use the Elimination Chart

A. Load the Chart:

- PineCar recommends running four-car, double-elimination races. However, your race track, number of racers, or time limits may require that you run more or less cars per heat.
- After assigning cars to heats, there may be a lone car in the last heat of a race column. This car has no opponent in its heat. Reassign (move) a car, or cars, from the above heats in the same column to race with the lone car in the last heat, (i.e., instead of the last two heats in a race column being a 4-car heat and a 1-car heat, run a 3 and a 2-car heat). When there is a lone car in the last heat of a race column and you cannot reassign another car to the last heat, the lone car is said to have a “bye.” When a “bye” occurs, the car is declared the winner of the heat. The car still needs to race down the track. Move the lone car to the top of the next no-loss column. This will prevent that car from getting another bye. A car should not get more than one bye.

B. Run the Heats:

- Run all Column 1 heats. Winners of heats in Column 1, advance to Column 3. Losers of heats in Column 1, advance to Column 2. When cars advance to other Columns, assign them to heats the same way you did in Column 1.
- Run all Column 2 heats. Winners of heats in Column 2, advance to Column 4. Losers of Column 2 heats have lost twice and are eliminated.
- Run all Column 3 heats. Winners of heats in Column 3, advance to Column 5. Losers of Column 3 heats, advance to Column 4.
- Run all Column 4 heats. Winners of heats in Column 4, advance to Column 6. Losers of Column 4 heats have lost twice and are eliminated.
- Continue running heats in numerical order, as described above, until one car remains on the no-loss (right) side of the Chart, and one or two cars remain on the one-loss (left) side of the Chart.

C. Final Race: You will determine the first and second place winners in the chart in Box #1. The no-loss winner moves to the no-loss position of the chart. The one-loss winner moves to the one-loss position. The loser of the last heat on the one-loss (left) side of Chart is the third place winner. If there was more than one loser in that heat, move all losers of the last heat to the third place race. Hold one more heat to determine third place. You may wish to announce that the third place heat is between cars that have lost twice, but that they were the last “runners-up” in the Double-Elimination Race and the winner takes third place.

IMPORTANT: Spectators and contestants do not know the race records of the two cars in the final race and you **MUST** make the announcement printed on the Elimination Chart (Box #2) prior to running the Final Race or many people may be very upset!

NOTE: *If your race track has more or less than four lanes, modify Chart as necessary.*