

## CINCINNATI SOAP BOX DERBY

### WHAT TO EXPECT ON RACE DAY

#### Check in: 7:30am (Racing will occur rain or shine)

Driver and **two car handlers** (handlers must be able to lift the car on and off a trailer) must check in by 8 a.m. Failure to check in could result in disqualification. After checking in, the drivers need to go to the scales to be weighed in to make sure that all the cars with drivers in them are equal weight. Please be sure to wear close toed shoes. No sandals are allowed. The less bulky the drivers shoes are the easier it is to enter and exit the car. (ie – swim shoes, old ballet shoes)

First time drivers who will need a practice run – please try and get to the scales as soon as possible – this will help speed up the process of getting the official race underway. Car and drivers may be randomly weighed throughout the day at the discretion of the Competition Committee.

#### Drivers' Meeting - Approximately 9:00 a.m.

There will be a short drivers meeting – drivers and handlers will be called to a designated area. At the drivers' meeting the race directors will go over the rules and will discuss the wheel swap.

We will have drivers randomly pick wheels and place them on their cars. Be sure wheels are place in proper position as marked on wheel (LF, RF, LR, RR). Be sure rounded part of wheel pin is facing FRONT of the car.

Immediately following the drivers meeting, all first time drivers will be allowed to take a practice run. Those drivers and handlers should get their car and proceed to line up at the starting ramps. **Remind your driver that during the entire race from the time they leave the ramp until they come to a complete stop after the finish line, they must keep their hands on the steering bar (it consists of two rounded circles at the top of the steering column, see picture at end of this letter for reference) until the car has come to a complete stop. If at any time during a run down the track a driver has an issue or is uncomfortable with the speed of the car or feels unsafe they should immediately apply full brake.** Someone will come and help them. We will begin the actual race after all new drivers have completed test runs. Drivers' names will have been randomly drawn in a process determined by the race director and placed on the heat sheet brackets.

#### The Race

Two drivers will compete in a heat. A heat consists of two phases (phase A and phase B). Driver's number will be called and the need to report to the registration table to meet their opponent and learn their lane assignment. The driver in LANE 1 will receive the heat ticket that they will take to the top of the hill and hand to the starter. Be sure the driver gets in the vehicle their car is loaded onto the trailer. Your can and your

opponent car should be next to each other on the trailer. Once the trailer arrives at the top of the hill unload the car and head to the designated start area and line up at the starting ramps with your opponent for the phase A heat according to the lane assignment ticket.

After the cars have crossed the finish line and come to a complete stop (in the run out area), drivers are to get out of their cars and they will be assisted in putting the cars on the trailer by the drivers designated finish line car handler and volunteer. Cars and drivers will be transported to the top of the hill for phase B. The driver's designated hilltop car handler will help retrieve the car from the trailer and returned to the designated wheel swap location. Driver and opponent from phase A will exchange **all four wheels** and proceed together to the starting ramps for phase B. Drivers will now race in the opposite lane raced during phase A. Upon completion of the heat, the cars will return to their designated pits, **KEEP the four wheels that are on your car. DO NOT SWAP THEM BACK WITH YOUR OPPONENT.** This is known as a progressive wheel swap.

### **Determination of winner of heat**

This a double elimination race. The winner of a heat is determined by time differential. Example: Car 163 –v– Car 192

WINNER (car 192) will advance in the bracket; car 163 will be placed in the CHALLENGERS bracket and continue to race until he/she has a second loss.

EXAMPLE: Heat 1; phase A car 163 wins by .062 seconds Heat 1; phase B car 192 wins by .086 seconds  
Winner: Car 192 by .024 seconds

The race day will consist of only consist of a double elimination race. Each driver is guaranteed to drive at least four times each race.

### **Code of Conduct**

Everyone wants this to be a fun, enjoyable experience for the drivers and race teams. Please promote good sportsmanship. Be respectful of other drivers/race teams and their cars. Some drivers rent cars from the Cincinnati Club, while other drivers have brought their own personal soap box car for race day.

Steering wheel picture, drivers must hold onto each of the two handle bars from the time they leave the ramp until the come to a complete stop at the end of the race.

