

Rockingham Rotary All American Soap Box Derby

2017 Race Day Rules

The following rules will be enforced to ensure fairness to all competitors. All competitors will be expected to comply with these rules. Our wish is for everyone to have fun and leave the event having had a great experience.

ARRIVAL: Racers must check-in no later than 8:00 AM. A drivers meeting is to take place at the bottom of the hill at 8:30 AM. **No motor vehicles will be allowed on Research Drive.** All automobiles, vans and trucks must be parked away from the pits, On the LEFT side of the road in dedicated parking areas.

APPAREL: All competitors **must** wear an official A-A SBD helmet, the RRAASBD issued official tee shirt, and shoes or other footwear that comply with the AASBD rules to compete in the race. Goggles may be worn at the driver's discretion. Nothing can be worn **under** the helmet. The helmet shall remain totally unaltered.

CAR GRAPHICS: All painted graphics, decals, and/or other items appearing on a competitor's car are subject to review and rejection by race organizers. No offensive and/or inappropriate items (e.g., profanity, drugs) will be tolerated. Car graphics will be reviewed at the time of impoundment; if the race organizers rule that a car's graphics are unacceptable at the time of impoundment, participants shall have one (1) hour during which the competitor may alleviate and/or remove the offensive item(s). The car will remain under the supervision of race organizers during this time.

PITS: We will be compounding the cars between heats in a controlled staging area. The only things allowed in the controlled staging area are: the driver, the car handler, the derby car, the helmet, car stands (12"high max, no saw horses), one waterproof car cover/tarp, one terrycloth towel. No food or drink is permitted in the staging area. The driver and car handler only will be permitted in this control area to watch their car between heats. No work will be permitted on the car. This includes waxing the body, adjusting weights, lubrication and alignment. If a car is involved in an accident or some other incident that may present a safety hazard, the Pit Boss, at his own discretion, may perform the repairs necessary to ensure safety or allow the driver and/or car handler to perform the repairs. You should bring a basic tool kit, extra break pads and spare parts. Upon completion of each heat, the cars and drivers will return to the pits.

ALLOWABLE WORK: Your car should be ready to race before inspection. Cars will be re-weighed during the day to assure compliance with AASBD rules. **Once the car is in the controlled staging area, absolutely no lubricants will be allowed around the cars or in the pits.** If one of your wheel bearings becomes fowled you must report to the Pit Boss where he may clean and lubricate your wheel if he deems it necessary. You will be permitted to wipe your racer with a dry, wax free terrycloth towel just before you swap wheels with your opponents though out the day.

CALLED RACERS: You must be ready to race when called. You will have 5 minutes when called to report to your car and get to the wheel swap area. Drivers should stay near their cars during the race, so that they will be ready for their next heat when called. If a driver cannot be found in less than five minutes, he/she may have to forfeit the heat. Once you have been called you must report to the wheel swapping area with-in five minutes. **Once you have swapped wheels there will be no touching or spinning of wheels allowed. There will be no rocking or rolling of cars while waiting to go onto the scales and the trailers.**

WEIGHING-IN: The driver and car will be weighed before each heat to assure that the maximum weight of 255 lbs. (Masters Car) 240 lbs. (Super Stock Car) and 200 lbs. (Stock Car) is maintained. **Delays will not be tolerated on the scales. Your terrycloth towel and extra weights will not be allowed beyond the scales. There will be no food or liquids consumed by the contestant or allowed in or around the car once they have been weighed.** The pit boss may check any car during the day, at his discretion, to insure this rule is enforced. If you have any concern about your tail weight, please check it between heats before being called for your next heat.

DOUBLE ELIMINATION FORMAT: The "Double elimination timer swap" system will be employed to run the race. Under this system, in "each" heat you will race twice (2 phases), against your opponent, first in one lane, then in lane two. An electronic timer placed at the finish line will read out the time differential of each phase. The time difference from both phases will be compared to determine the winner. It is very possible to lose a heat and still win the championship.

HANDLERS AND RAMPS: Each entrant must have one adult car handler (capable of picking up the derby car with one other helper), at the top of the hill to assist the entrant in swapping wheels, removing the car from the trailer and positioning the car on the ramp. **Handlers may not touch or wipe the wheels while on the ramps.** Please notify the

starter if any debris is noted on the ramps or wheels. Drivers must be in their car and ready to race in sixty seconds or less. Drivers and handlers must obey the starter's commands at all times. No rocking or movement will be allowed on the ramps or during the race. No delays will be tolerated at the ramps, especially between phases. When lanes are "clear", the cars will be released. **NEW! CAR HANDLERS IN THE RAMPS WILL BE ASKED TO STEP BACK AND GRAB A TENT POLE BEFORE THE CARS ARE RELEASED.**

DRIVING RULES: The driver must remain in a "still" racing position with eyes above the cowling at all times during the race. "Ducking" will result in immediate disqualification from the race. If a car has all 4 wheels out of its designated lane, the heat will be forfeited regardless of the phase. If a car knocks cone/s into the path of the opponent's car and causes the opponent to alter their drive the heat may be forfeited at the judge's discretion. If a driver runs into the timer they will forfeit the heat, whether the timer was damaged or not, no exceptions.

WHEEL SWAP: Each car must have its own set of 4 Akron approved Z-Glass wheels. The wheels used must be the set that was approved at inspection. Prior to weighing-in, all four wheels will be swapped with the other heat driver before getting on the scale. Prior to the second phase of the heat, all four wheels will be swapped back (so at the end of the second run you will have your wheels back). The four-wheel swap will be done at the bottom of the hill before the cars reach the scales. This is done to ensure fair competition by having both racers run the same set of wheels in the same lane. While performing the four-wheel swap, all contestants and handlers should quickly perform the swap but must use common **courtesy and respect** for their competitor and his/her car at all times. **Any attempt to gain an unfair advantage through delays or deliberate tampering with wheels will not be tolerated. During the swapping of wheels there will be no time when wheels shall be set down or on the wheel's side.** When removing wheels for swapping, they must go directly from the spindle of car A to the corresponding spindle of car B. (front left to front left ,right rear to right rear and so on) Care must be taken to insure that you get the right wheel on the proper spindle by checking the stickers which were placed on the wheels at inspection. **It is each driver's responsibility to make sure their opponent's wheels are mounted on the proper spindle do not put your wheels on the incorrect spindle or backwards. No heats will be re-run due to incorrect wheel placement.** After the completion of the heat, all wheels must be returned to their owner and must be properly placed on the correct spindle.

AWARDS: Prizes and trophies will be awarded to 1ST through 3rd place winners of the Stock, Super-Stock and Masters Divisions. Every contestant will receive a participation trophy. The champions from the Stock Division, Super-Stock, and Masters Division will each win a one-week trip to Akron, Ohio to compete in the All-American Soap Box Derby World Championship on July 22nd 2017. **It is understood that all champions are obligated to represent the RRAASBD in Akron, Ohio and as such must complete Akron paperwork before leaving the track. The winner's cars will be re inspected after the race ends before any official winner is determined. The winning cars will be impounded until the trip to Akron, and we will also impound the 2nd place cars just in case the winners can't go to Akron or something happens that they can't attend, that way we will have the 2nd place cars ready and unaltered. We will have a prep session for the winning cars before they get shipped to Akron. Trophies will not be given out before the race has ended, the track is torn-down and the road is cleaned-up. All prizes and trophies will be presented at the awards ceremony following the clean-up.**

International Race week in Akron Ohio is July 17th – July 22nd

The RRAASBD wishes all a good fair race and a great time. GOOD LUCK!

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