



Lincoln Soap Box Derby

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Canada

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SOAP BOX DERBY RULES – STOCK & LIL'RASCALS CLASSES

LIMIT OF ENTRIES:

The number of Stock Soap Box entries is limited to 16.

The number of Lil'Rascals Soap Box entries is limited to 16.

GENERAL INSTRUCTIONS:

1. Do not start building your soap box until your entry form has been accepted.
2. Any Soap Box may be sponsored. Sponsorship of a Soap Box is the responsibility of the Soap Box owner. Any Soap Box that has been sponsored must have a decal signifying the sponsor.
3. Since ramp starting will be used, you must build your Soap Box so that it conforms to the minimum and maximum dimensions on the 'Spec' diagrams.
4. Proof of age will be necessary and *must* be shown to the scrutinizers when your vehicle is inspected. All participants must be seven (7) to thirteen (13) years old, inclusive to and on race day.
5. Your Soap Box will be issued an officially approved sticker after it has passed inspection. No alterations to your Soap Box will be allowed after the sticker is issued.
6. In all cases where a decision is required, the Race Judge's decision will be made. If this does not resolve any issue, then the 'Race Director' will be asked for a final decision.
7. It is expected that all drivers and people in their pit crew will act in a sportsmanlike manner at all times. Anyone who does not uphold the requests of the Race Officials may be expelled from the race.
8. There will be Race Officials along the race course to make sure that participants stay within their lanes and to ensure that fair racing is maintained.
9. There will be two 'Starting Officials' to ensure fair starts.

10. There will be two 'Race Officials' at the finish line,
11. Each race has two heats, one heat on each side of the track. The winner is determined by cumulative 'time differences' between racers from both heats.
12. If your Soap Box needs repair during the races, and you are called upon to race, you will be given one run's grace or about ten minutes, but you must be ready when your number is called for a second time, or be eliminated. (This action must be taken so as to not slow the race schedule.)
13. On race day, the 'Race Director' has the authority to reject and eliminate from the race any vehicle which he believes is unsafe, or does not conform to the specifications.
14. Entries may be disqualified for unsportsmanlike behavior of driver or pit crew.
15. Protective head gear must be worn during each race. We strongly recommend a snowmobile, bicycle or motorcycle helmet.
16. All cars must come to the track already having been weighed including the car, the driver while seated in the vehicle and any weights with a total MAXIMUM weight of no more than 200lbs. A Stock soap box derby car weighs 65lbs and all cars will race at 200 lbs. Modified cars will vary in weight and can race up to 200 lbs maximum.
17. All weights in all vehicles must be secured for safety in braking. As such, they must be secured using the bolts and nuts supplied with the Stock Cars. The weights should be distributed evenly between the back and front anchor bolts. Smaller diameter weights in the front will not interfere with the brake pedal. Weights are available at Canadian Tire.

STOCK SOAP BOX RACERS:

Racers conform to and are built from official, ready-to-assemble kits, purchased from 'the All American Soap Box Derby' of Akron, OH

LIL'RASCALS SOAP BOX RACERS:

To maintain fairness and family fun we permit *home-built* Modified Soap Box Racers and 'kit race cars' available from Way Cool Kits of Peterborough, ON. (waycoolkits.com)

In order to ensure competitive fairness and safety, the Modified Soap Box Racer must conform to the following specifications.

1. The total receipted value of the Modified Soap Box Racer (*including the wheels*) cannot exceed \$800.00. Receipts may be requested for all purchases or donations put towards or for the construction of the Soap Box Racer.
2. The Modified Soap Box Racer length will be no longer than **80"** (inches).
3. A minimum ground clearance of **3"** must be met when the driver is seated in the Modified Soap Box Racer.

4. Minimum wheelbase (centre of the front wheel to the centre of the rear wheels) of **48"** (inches)
5. Front and rear axles must be the same width with the distance between the wheels a minimum of **30"** to a maximum of no more than **36"**. No exceptions as this may hinder ramp starting.
6. The Lil'Rascal Soap Box Racer must have a foot operated drop drag brake system.
7. The steering apparatus must be enclosed as nearly as possible by the body of the Lil'Rascal Soap Box Racer and shall include limit devices which prevent the front wheels from rubbing the body or frame.
8. The body of the Lil'Rascal Soap Box Racer must be made of wood, fibreglass or plastic **ONLY (NO METAL)**. The body will not enclose the cockpit seating area and must permit free use of the hands and arms.
9. The head cannot be confined by the Soap Box Racer.
10. Each entrant must assist in building his/her own Soap Box Racer
11. No sharp edges or protruding objects are permitted on the exterior or interior of the Soap Box Racer.

SAFETY AND QUALIFICATIONS:

Safety and Qualification Inspection, including car and driver weighing will be at Great Lakes Christian High School, Beamsville, on the Friday evening before the derby, between the hours of 6.30 – 8.30pm. Practice runs may be taken at this time. The cars must be left in the secure compound at the school overnight so they are ready for racing by 8.00am on Saturday, June 24.

The driver of the Soap Box must be in attendance at the safety inspection and qualification where we confirm each driver's:

1. Proof of age.
2. Proper fitting of helmet.
3. Weight of driver and a Stock Soap Box car will be 200lbs. A Lil'Rascal Soap Box must not exceed 200 lbs.

The Soap Box Racer Inspector will check the following:

4. Brakes (*a test of the brakes will be performed*)
5. Strength of the frame
6. Fastening and securing of the axels and wheels
7. Steering assembly (*must have steering stops which prevent wheel lock up on the frame or body*)

8. No sharp edges or objects
9. **NO ALTERATIONS** to wheels or bearings will be allowed, including excess use of any lubricant.

Any Soap Box Racer that does not comply will have to be altered prior to race day.

FINAL INSPECTION ON RACE DAY:

Alterations as determined at the "Safety Inspection and Qualification" must be completed and approved on the day of the race in order to qualify.

THE RACE:

The course will be at Great Lakes Christian High School on King St, Beamsville.

You are advised to be at the staging area with your Soap Box by 8:00 am Saturday morning for pictures and final race arrangements. There are no practice runs on Saturday.

All Vehicles will be started from a ramp. False starts will be called only if the starting judges feel an advantage from the start was made. Each Soap Box will have at least two runs, each time changing lanes.

The order of the first round of racing shall be determined by a draw.

After each round of racing, losers will move to a consolation division and winners will continue racing in the undefeated division in a double elimination fashion. Each driver will continue to race until he/she has lost twice. At the end of the day, there will be one car left in the undefeated division and they will race against the winner of the consolation division until one of them has two losses.

Vehicles will be returned after each race to the staging and pit area.

Drivers and cars must be ready to race when your name is called.

If there is an odd a number of Soap Box cars, the odd Soap Box will be entered into the last race in that particular round as a bye.

Any further instructions will be made on race day at the drivers meeting prior to race time.

The race will begin at 9.00 am.....don't be late!

A FINAL NOTE:

Changes to Soap Boxes : Absolutely no changes may be made to any Soap Box once it has been inspected and received and approval sticker.

Anyone found making changes to his/her Soap Box during the course of the race will be automatically disqualified and eliminated from the remainder of the race.

This shall include but not be limited to the following:

- A. Removal of or addition to weight of the Soap Box – ex. Sandbagging
- B. Removal of or modification to body panels or structure of Soap Box
- C. Changing to a second set of wheels.

In the event of damage to a Soap Box, for example where the driver hits a curb, repairs can be made to the extent that as little work as necessary is done to allow the Soap Box to continue racing, and it must pass safety inspection before being allowed to continue.

CONDUCT :

We insist all drivers and pit crew, including parents, act in a sportsmanlike manner at all times.

Race Officials are volunteers who will attempt to make sure that all Soap Box Racers are running according to regulation and that all races are run in a fair manner.

Race Officials have the right to disqualify driver, Soap Box Racer or pit crew at anytime for inappropriate behavior.

Race Officials' decisions are final.