

## **Final Inspection**

### ***Safety and Qualifications***

Safety, inspection and qualification will be at the Lions Hall, Mountain Street, Beamsville from 6:00-9:00 P.M. on, WEDNESDAY, August 9, 2017 All entrants **MUST** attend.

Safety, inspection and qualification of the soapbox. Inspector will check the following...

- Brakes (a test of the brakes will be performed for a short and controlled stop)
- Strength of the frame
- Fastening and securing of the axels and wheels.
- Fastening and securing of cables.
- Steering assembly (must have steering stops which prevent wheel lock up on the frame or body).
- No alterations to wheels or hubs will be allowed, including excess use of oil

***Any soapbox that does not comply will have to be altered prior to race day commencement.***

The driver(s) of the soapbox must be in attendance of the safety, inspection and qualification.

We will check again the;

- Proof of age of the driver.
- A properly fitted and approved bicycle helmet or motorcycle helmet is required
- Weight of driver and soapbox (must not exceed 200 lbs.).

In order to ensure a competitive atmosphere, the soapbox must conform to the following specifications.

## **STOCK CARS**

Cars cannot be altered in any way other than for decaling of the vehicle

## **LITTLE RASCALS**

1. The total receipted value of the soapbox (excluding the wheels) cannot exceed \$300.00. Receipts must be given for all purchases or donations put towards or for the construction of the soapbox.

- 2. The soapbox length will be no longer than 80" (inches).**
- 3. Minimum ground clearance of 3" (inches) and a maximum of 7"(inches) when the driver is seated in the soapbox.**
- 4. Minimum wheelbase of 48" (inches) (the distance between the centres of the front and rear wheels of the left and right wheels)**
- 5. Front and rear axles must be the same width and must not rotate.**
- 6. The soapbox height will be no taller than 28" (inches) from the ground.**
- 7. The soapbox must have an effective braking system. We require a drag brake which is easy to operate and which will stop the vehicle quickly and safely. It must be possible to operate the brake without losing control of the vehicle.**
- 8. The steering apparatus must be enclosed as nearly as possible by the body of the soapbox and shall include limit devices which prevent the front wheels from rubbing the body or frame.**
- 9. The body of the soapbox must not enclose the seating area and must permit free use of the hands and arms. (no enclosed cockpits)**
- 10. The head cannot be confined by the soapbox.**
- 11. Each entrant must build his/her own soapbox, or participate in its construction.(We will be asking the drivers!!) Kits available from Way Cool Kits are both permissible and encouraged but must be assembled by or participated in by the entrant.**
- 12. No sharp edges or protruding objects on exterior or interior.**

**Note: Cars must use wheels supplied by the Beamsville Lions Soap Box Committee. These wheels will be available during registration dates or any alternative times set by the Beamsville Lions Soap Box Derby Committee.**

**When the Safety Inspection has been done we will apply a Certified Sticker stating that your soapbox meets All the specifications required for a fair and fun day for all of our children.**

**We will be doing a pre-race inspection and a final inspection for all soapboxes before the race starts at 8:30 A.M, Saturday August 12, 2017.**