

# **Old Home Day Annual Soap Box Derby**

September 4, 2017

*The Soap Box Derby Committee is hosting a*  
**A mandatory Derby Car Inspection**  
**Time: 10 to 12 PM, Saturday, August 12, 2017**  
**at**  
**Charlton Middle School Driveway**

**Entry forms and regulations for the Labor Day race will be available at The Charlton Police Dept. and Public library as well as on the Town Web Site. ([townofcharlton.net](http://townofcharlton.net))**

**Please contact with any questions:**

**Paul Courville: (508) 294-5527 or Jerry Doble: (508) 434-0297**

**For a type of soapbox that can be easily built you can contact All-American Soap Box Derby at <http://www.aasbd.org/>. Plans and/or parts are available. On the web site click on About then Car Assembly Plans. To find parts go to Shop and then to Stock. You can get parts or whole car (to be built). We do not allow wheels which are over 12 inches in diameter.**

# Charlton Old Home Day 2017 Annual Soap Box Derby

## Regulations/Application for the Race

1. The race will be in two parts: Junior Open Division ages 7 -10, Senior Open Division ages 11 -14, Junior Stock Division ages 7-10, and Senior Stock Division ages 11-14. If there aren't enough entrants the Junior and Senior grouping will be combined.
2. Trophies will be awarded to 1st, 2nd, and 3rd place winners in each division plus Open Champion and Stock Champion.
3. Cars must be made by participant with adult help.
4. Cars or axles must not be wider than 3 feet.
5. Cars must not be longer than 84 inches.
6. Maximum weights are 250 pounds including drivers. Unsecured weights will not be allowed in the cars.
7. Cars must be equipped with a braking system.
8. Cars must be equipped with a steering wheel type steering system. No rope type or foot controlled steering will be allowed. Central pivoted axle: The distance the steering axle can move at the ends of axle will be approximately 2" from the center line of the axle or a total of 4". Wheel pivoted axle: On wheels pivoted at the end of axles, the front edge of the wheel shall not move more than approximately 1" from straight forward or a total of 2". Front axle pivot cannot be more than 8 inches from the front of the car. No open bottom cars are allowed. Cars must have side protection to prevent injury.
9. Open division wheels and axles shall not have bearings of any kind (ball, roller, needle etc.) **Bushings only**. Wheels must not be more than 11 inches in diameter.
10. Stock division wheels may have bearings wheels only by All American Soapbox Derby (<http://www.aasbd.org/>). Wheels must be All American Soapbox Derby wheels 12 inches in diameter.
11. Cars must have one driver; no sharing of cars will be allowed.
12. All participants must bring a safety helmet to wear during the race. Goggles are advised.
13. Participants must have a name and number on their car.
14. The race goes from 7:00 am to 10:00am on Labor Day on Muggett Hill Road.

15. **ALL CARS MUST BE INSPECTED. A mandatory Derby Car Inspection will take place from 9 to 12 AM on August 12, 2017 at Charlton Middle School driveway.**
16. **All cars will be weighed prior to the event. All racers must arrive by 6:00am on race day for the final weigh in and final tech inspection.**
17. **All contestants race at their OWN RISK.**
18. **Races will be double elimination.**
19. **Racers cannot cross the double yellow traffic line in the middle of the road. If a racer crosses the center line the race will be considered a loss. No exceptions. (A single wheel fully over the yellow on the opponent's lane.)**
20. **Duplicate numbers are not allowed. Numbers are first come first served; if there are duplicate numbers a letter or number must be added.**
21. **Judges are looking for a clean run from start to finish, affording every racer a reasonable opportunity to finish the race. Any concerns will be reviewed by the Committee, All decisions are final.**
22. **Races are held at Muggett Hill Road at the intersection of Freeman Road.**
23. **Please be advised that races will not start until the entire raceway is free of spectators, who must remain on designated sidelines.**
24. **The race is for the entrants to have FUN. That is the point of the race.**

Name of Car \_\_\_\_\_ Car Number \_\_\_\_\_

Name Contestant \_\_\_\_\_ Age \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

E-mail address \_\_\_\_\_ Phone number \_\_\_\_\_

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