

Kla Ha Ya Days Festival

“Snohomish Grand Prix”

SOAP BOX DERBY RACE

Saturday, July 21, 2007
Rules and Information

RACECAR RULES

1. Must be home built (No body kits)
2. Must resemble a "Soap Box" racecar type vehicle. This is not an official "National Soap Box Derby Race".
3. Must be constructed of wood and or fiberglass. No metal frame. Metal permitted in steering, axles, brakes, and wheels only. All wooden parts must not exceed 2" in thickness or 4" in width, i.e., and 2X2, 2X4.
4. Dimensions:
 - Must have four wheels between 6" and 12" in diameter.
 - All wheels must touch the ground.
 - Front and rear body overhangs may not touch the ground or starting ramps at any time during the race. (See diagram "C") Call 360-568-7449 (Neal) for an appointment to check the ramps.
 - Distance between wheels side to side
 - Minimum 30 inches
 - Maximum 36 inches
5. Racecar must have safe, dependable steering capability. Rope is not allowed in the steering system because it is too flexible. 3/16" cable is recommended. Steering range limits will be required. (See diagram "A")
6. Racecar must have a SINGLE braking shoe that makes contact with the roadway. Both feet must be capable of operating the brake. (See diagram "B")
NOTE: BRAKES MUST BE OPERATED BY APPLYING PRESSURE WITH "BOTH" FEET.
7. Height of top of vehicle body from the ground limited 36 inches. (Approximate)
8. Length of vehicle body limited to 72 inches. (Approximate)
9. Width of vehicle body limited to 36 inches. (Approximate)
10. No extra weight may be added to racecar.
11. Driver's legs and feet must be contained inside of vehicle body and the car must have a floorboard under driver.
12. Racecars propelling movement must be by gravity only (no motors or pedals).
13. Racecars MUST BE inspected by Race Officials prior to race.

DRIVER RULES

14. APPROVED Safety Helmets and eye protection will be required. I.e., bicycle helmets, motorcycle helmets. NO soft-shell helmets.

15. Liability waiver for Injury or Damage required signed by either a parent or guardian.
16. Race shirts for drivers furnished by race sponsor. Pit crew shirts are available for purchase at registration time.

ENTRY AND RACE RULES

17. Car numbers must be 8 to 12 inches in height. Numbers to be assigned at time of registration.
18. Entries must be pre-registered on or before July 20, 2007. You can also register at "Time Trials." Late entries will only be accepted at the discretion of the race officials.
19. "Time Trials" and Inspection: 11am - 1pm Saturday July 21, 2007 at Race Location. Race times: 1-3pm.
20. Race Location
 - Starting line at First and Union
 - Finish line at First and "A"
21. The same car can only be entered once in each class. (Exceptions considered)
THREE CLASSES:
 - AGES 7 - 9
 - AGES 10 - 12
 - OPEN 13+
22. An additional "open" class for any age will be considered if sufficient interest is made. Please contact race organizers as soon as possible.
23. Race Officials may make exceptions to the rules if necessary. Race officials' decisions will be final in any and all controversies and interpretations of the rules.

Trophies and prizes for 1st, and 2nd place winners in each age group are to be awarded at the Finish Line after final race tally.

IMPORTANT: -YOUR CAR MUST BE REGISTERED AND QUALIFIED IN THE "TIME TRIALS" IN ORDER TO BE ELIGIBLE TO RACE ON RACE DAY SATURDAY JULY 21, 2007.

(Race times subject to change. Check with contacts below for latest details.)

Sponsored by:

Bickford Ford-Mercury
5500 Bickford Ave
Snohomish, WA 98290

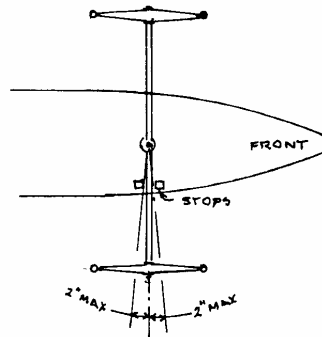
For more information contact:

- Bickford Ford-Mercury - 360-568-2122 – www.bickford.net
- Kla Ha Ya Days Festival web site - www.klahayadays.com
- Neal Kazmi - 360-568-7449 race@klahaya.org

STEERING - DIAGRAM "A"

THE PURPOSE OF THE STEERING RANGE LIMIT IS TO PREVENT OVERSTEERING

Limiting blocks or other devices must be installed to allow no more than four inches of travel at axle ends.



BRAKES - DIAGRAM "B"

THE PURPOSE OF THIS REQUIREMENT IS TO INSURE STABLE, RELIABLE, AND POSITIVE BRAKING ACTION.

The brake must:

1. Make contact with the ground.
2. Be attached to the car with bolts and safety nuts, (no wood screws or nails)
3. Be foot operated
4. Have a shoe made of tire tread of at least 9 square inches (3x3) and make full contact with the ground.

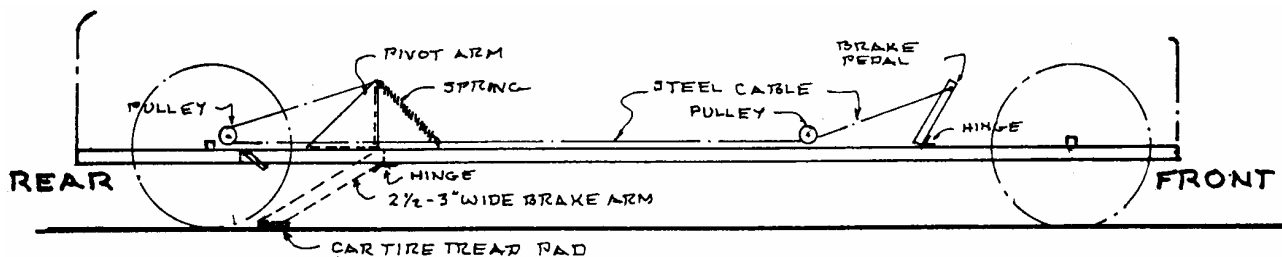


DIAGRAM C

The front and back of the car shall not touch the ground or the ramp at any time. The ramps may be examined or tested for clearance by appointment.

