



Cratebox Derby Standard Class Regulations

BODY REQUIREMENTS:

Minimum of ½" plywood must be used for floor.

No windshields of any kind will be permitted.

Interior area must be open for inspection purposes.

All exposed edges of the cockpit opening must have pipe insulation or equivalent padding.

The car may be built in any shape the driver/builder desires as long as the driver's vision is not blocked in any way.

A seat back may be used but must be removable.

Only official derby wheels are permitted. ***

NO tampering or altering of the wheels or axles is allowed, wheels may be painted.

Wheels must be secured on axles with cotter pins or locking nuts.

Wheelbase must be at least 31 inches apart.

A minimum of 2"X4" pine must be used to secure axles to body.

Steering cables to front axles must be secured with cable clamps, with 1/8" cable used for steering.

Turnbuckles must be used on steering cables for adjusting purposes and must be secure to prevent loosening.

Cable must be wrapped around steering pulley in such a manner that it will not slip.

Steering must not have any slack.

All cars must have some type of a steering wheel.

All cars must be equipped with a minimum of braking ability consisting of a hardwood block connected to a hinge and pedal system, so as to contact the ground when pedal is depressed.

No soft side or open sides for safety reasons.

The use of any dry or liquid lubricant, such as graphite or silicone is allowed on the wheel bushing and steering components. **Do not apply to car when on the ramp.

No two wheeled vehicles or bicycles allowed.

No method of propulsion can be used.

No improvements to car on ramp will be allowed.

CAR DIMENSIONS:

Maximum length-87 inches

Minimum lengths-72 inches

Minimum cockpit opening-14 inches wide, 25 inches long and 16 inches high.

Ground Clearance-no less than 3 inches from bottom to floor to ground.

Wheelbase from center of front wheel to center of rear wheel is maximum-60 inches and a minimum of 48 inches. If raced previous years in Spring Valley (2010 or earlier) and wheelbase is over 5 feet the car will be grandfathered in.

Wheelbase must be at least 31 inches apart.

*** Wheel/axle kits available from Ace Hardware in Spring Valley, MN.

Any questions contact Todd Jones at 507-346-2863.

OPEN CLASS REGULATIONS:

Total width not to exceed 48 inches.

Must have functional steering and braking.

No more than a 5 ft wheel base. If raced previous years in Spring Valley (2010 or earlier) the car will be grandfathered in.

Car will be inspected for safety prior to race.

MISC

Must attend mandatory drivers meeting day of the race, time TBD.

Helmet must be worn up and down the hill.

Racers 15 years old and under need 1 adult to help them on top of the race hill for the entire race day.

If racing the Cratebox supplied cars, cars will be assigned as they are pulled from the lineup. This means you might not race the same car each time.

Drivers area/tent is for your use.

Racing bracket will be posted, please pay attention to this when your age group is racing.

Please refer to our Facebook page "Ron Merkel Cratebox Derby" for all further information!!