



Cratebox Derby Car Build 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
- 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
- Wheels must be secured on axles with cotter pins or locking nuts
- Wheelbase must be at least 31 inches apart
- A minimum of 2" X 4" pine must be used to secure axles to body
- All cars must have some type of a steering wheel
- 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 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
- No two wheeled vehicles or bicycles allowed

*** Wheel/axle kits available from Ace Hardware in Spring Valley, MN. Any questions contact Todd Jones at 507-346-2863.

CAR DIMENSIONS:

- Minimum lengths: 72 inches
- Maximum length: 87 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: maximum 60 inches, minimum 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: minimum 31 inches apart