

UPR Demo Derby Rules 2010

Classes and Descriptions:

HOBO – This is the “grass roots” class of derbies. The car is made “safe” and that’s it. Absolutely nothing else may be done. (Full description of class rules further below)

OUTLAW – This class follows more specific guidelines and allows more strengthening to the car. These cars are more durable and competitive than the Hobo class. (Full description of class rules further below)

TRUCK CLASS – This is a new class to central Nebraska it allows trucks, SUV’s, suburbans and vans to compete... it is a fun one! (Full description of class rules further below)

UPR General Rules

1. Official's decision is final.
2. **This is a family sport.** Please try and remember that. **No profanity allowed on the cars.** No one under the influence of drugs or alcohol will be allowed to participate. Classless behavior will not be tolerated.
3. Tire rule. We do not want flats. No bigger than 16" rims, no split rims, no studded tires on driven wheels. Implement tread, forklift type, foam filled, solid, and double tires allowed. Valve stem protection allowed. No rim reinforcements. No liquid filled tires allowed. No spikes, paddles, or other material to be welded inside or to the rim. No wheel weights allowed. Rim screws are allowed.
4. **DRIVING.** You must make aggressive contact with another live car in less than one minute. If you do not make aggressive enough hits, we will let you know. No intentional driver door hits. Depending on the severity of the hit, we may simply warn you, or we may break your stick. If you use your driver's door to block another car, do not expect that car to be disqualified for the driver's door hit. Official's decision final. A "policing" vehicle will be in the derby with you to enforce these rules. If you don't hit... you will get hit.
5. During competition stay in the car. Keep your helmet on. Keep your hands and arms inside the car.
6. During competition, no driver, pitmen, or spectators shall approach the officials. Classless behavior will not be tolerated. Official's decision is final.
7. If you are black flagged (for example a door hit), you finish in that spot, not last, and receive that place trophy and winnings, if any.
8. Cars may be disqualified at any time. We will re-inspect after the derby is over. IF a car is found to be illegal, it will be disqualified and finish last.
9. Protest fee. We allow protests. \$200.00 cash is required to protest. It must be presented to the officials with the specific complaint. The officials, and only the officials, will then check the complaint. If it is illegal, and it is severe enough to change the outcome of the event, the protested car will be disqualified.
10. Off the gas in the pits. Unless in the derby arena your car must be driven at "idle" speed.

11. No “powder puff” Ladies compete with men.

12. Drivers must be 16 years old to compete.

13. A flagged stick will be placed on all cars. This stick will be broken by the driver when finished or asked to do so. This reveals car is no longer competing and may not be hit or re-enter the heat.

14. If your door comes OPEN... you will be disqualified from that heat. If you have already earned a transfer position you may fix it and keep your position in the next feature.

15. Fire coat, gloves, DOT helmet, eye protection and long pants are required while driving. SNELL full faced helmets and complete fire suits are recommended.

16. Cars must have a roof mounted 15” x 15” number plate readable from both sides. White background with black #'s... nothing else. This is how you're scored. Make it practical, not pretty.

17. Imperials and Lincolns allowed in HOBO class only, hearses may compete in the truck class.

18. Make it safe... officials may refuse racing to any car or person that is unsafe to drive.

19. Derby heats start from “stand still”, outer edge of arena rear facing in. Drivers that do not transfer may still compete... They start the next heat from the center of the ring with engine off.

20. Derby heats will only be stopped for roll overs or threatening situations. We will not stop for every part that falls off unless it provokes unsafe conditions.

Basic Vehicle Preparation – All Classes

1. **BRACE BARS** must be a 2"- 4" square or round metal bar, 1/8" thick, placed directly behind the driver's seat with a **MINIMUM** of 6"x 6" metal plate. The plate must be at least 1/8" thick and attached to the ends of brace bar and **SECURED TO CAR BY BOLTING, OR WELDING TO THE HEAVIEST PART OF DOORPOST**. Bars maybe in an X and must be no more than 10" behind driver's seat secured to only the body. No brace bars under hood. A dash bar and two bars connecting from dash bar along both inside front doors to bar behind seat may be installed. On drivers side only you may have 2 down bars to the body. A roll loop may be installed behind driver's seat, roll loop must be welded or bolted too the roof and maybe welded too the top of frame. Ignition distributor protectors allowed on engine heads and intake only and must have 12" of clearance too dash bar at start of the event. This protector may not touch the frame, body or brace bars before, during, or after the event.

2. **CAR PREPARATION** It is mandatory that all glass be removed. Broken glass, dirt, and loose debris must be swept from the car. Do not break the door windows and leave the glass in the door. The rear seats and interior must be removed, plastic bumper covers, head lights, tail lights, tail lenses, all chrome trim, interior and exterior door handles, door lock cylinders, license plate brackets, luggage racks, mud flaps, and trailer hitches must be removed prior to admittance to the race track. You may have a floor shifter and a hand throttle. Hobo class may chain doors – however, welding is recommended.

3. **DRIVING DO NOT HIT THE DRIVER'S DOOR!!!** Do not use driver's door as a shield. Sometimes these do accidentally occur, but if it looks intentional, or careless, driver will be disqualified. No love taps, no hitting dead cars, or cars with no stick, and no teamwork allowed. All drivers' must hit everyone. There is a 20-second **AGGRESSIVE HIT** rule on all cars and 60 seconds to restart or if hung up. **ANY VIOLATION COULD CAUSE DISQUALIFICATION.**

4. **DRIVER'S DOOR** Optional, a **MAXIMUM** of 12" wide, and **MAXIMUM** of 1/4" thick plate, 6" past door seam to brace outside of driver's door. The plate **MUST** conform to door and not stick out. No grader blades allowed.

5. **FIREWALL** Any holes in firewall must be covered with a non-flammable material to prevent competitor from being sprayed by hot oil, or water.

6. **GAS TANK** The original tank must be removed and a leak proof fuel cell or boat tank must be placed behind the driver's seat or center of back seat. **PLASTIC TANKS MAY BE USED ONLY IF IT IS IN A 1/8" METAL BOX AROUND ALL SIX SIDES WITH A MINIMUM OF TWO 1/2" DRAIN HOLES**

IN BOTTOM OF BOX FOR PROTECTION. No 5-gallon gas cans allowed. The tank must be bolted securely to the floor tin with bolts, nuts, and washers. The tank must be secured over top with a chain, original gas tank straps, or stronger material. No bungee cords, ratchet straps, sheet metal screws, or wire allowed to secure gas tank. These are only used to secure the cover over the tank. The gas tank, electric fuel pump, and all fuel lines must be covered with a non-flammable material. Electric fuel pumps must be hooked up to your ignition switch, so when car shuts off the fuel pump turns off. **NO FUEL LINES THROUGH THE BACK SEAT AREA; ALL LINES MUST BE ALONG FRAME RAIL OR INSIDE OF PASSENGER COMPARTMENT OF THE CAR.**

Maximum of 6 gallons of fuel. Compact demo class only, may leave the factory gas tank in factory position only if it is in front of the rear axel.

7. **TRANSMISSION AND ENGINE OIL COOLERS** allowed in passenger compartment only if all exposed lines are covered with a non-flammable material (Including braided lines). Coolers must be securely fastened, and placed in a metal box, or have a shield to protect against ruptures and spraying of hot oil on driver.

8. **WINDSHIELD BARS** must be welded or bolted on, to protect the driver (3/8" bolts, nuts, and washers **MINIMUM**). Two bars from the top of the windshield to the dash area, one must be in center of windshield and the other between the first bar and the driver's side. Bars must be a **MINIMUM** of 5/8" diameter or strap 1" wide 1/8" thick.

9. **BATTERY** must be removed from stock position and installed inside passenger compartment. It must be bolted securely to the floor tin with bolts, nuts, and washers. The battery must be secured over the top with a metal strap, original gas tank strap, or stronger material. No wire, ratchet straps, bungee cords, or sheet metal screws allowed to secure battery. These are only used to secure the cover over the battery. The battery must be covered with a non-flammable material. Any bolts to secure battery must be 3/8" to 1" and washer 1" to 5"x5" this also pertains to gas tank, transmission cooler, and driver's seat. All these maybe welded also.

10. **SEATBELTS** must be functional and fastened to the floor.

11. **ALL HITCHES** and towing accessories must be removed.

12. **NO WHEELWEIGHTS**, grease or oil on tires or rims.

13. Repairing/ Rebuilding used derby cars is allowed... repairs may not exceed factory strength.