

“KING OF THE DERBIES”
www.kingofthederbies.com

2011 DEMO DERBY RULES

Our schedule and the official fair flyer will state whether event is any year, car, or '78 newer. Any '78 and newer event this year can run wagons as long as they are coil spring rear-ends. A leaf spring full size wagon can compete in the big car derby. All these rules apply for all derbies, except Florida rules.

New Rules
GENERAL RULES:

The general rules as well as the car rules are developed with driver's safety as the number one concern. We do admit that demos are a dangerous sport and King of the Derbies Promotions assumes no liability in the result of injury from competing in this event.

1. These rules are developed with the cost of car construction in mind. The cars are to be constructed according to the rules. If certain items are not specified, it doesn't mean it is legal. The judges' decision will be final, so call before you do something that you don't understand. The sport of demolition derbies has grown from a backyard fun activity, to a hardcore profession for some people. It is in our intent at King of the Derbies. Promotions to keep the playing field fair so that local people can still compete and have fun.
2. All cars must be on grounds one-hour before event to be inspected. Any cars arriving late will not be eligible to compete unless prior arrangements have been made. For derbies that require pre-registration, cars must be pre-entered by 5:00 pm by the day of the event. All cars must be removed by 12:00 noon the following day or they will become the property of the local salvage yard.
3. The driver must be at least 18 years old to drive at all fairs, unless the fair board allows younger drivers. You must be able to prove age upon request to drive, or have a notarized document signed by a parent or guardian stating that parents assume all risks. No one under the age of 16 will be able to compete at any fair unless approved by fair board.
4. Approved racing helmets must be worn at all times. Goggles or a face shield, fire suit or long sleeve shirt must be worn. Long pants and closed tow shoes are mandatory. No shorts allowed. If a driver removes his/her helmet while the event is taking place they will forfeit all winnings and be disqualified for the night.
5. Any unsportsmanlike conduct by the driver or the crew will cause your car to be disqualified. The judge's decision will be final.
6. No liquor or intoxicating beverages allowed in pit area. Possession of alcohol or drugs in pits will result in disqualification for your car.
7. Drivers meeting will be held before the event is to start, to explain rules and flags. Any car protest must be made at this time. All drivers must attend.
8. A driver that is disqualified in the heat race for sandbagging or an intentional door hit, will not be allowed to compete anymore that evening. Heat race time limits and sandbagging marks will be used.
9. The purpose of the derby is to provide entertainment for the spectators. Anyone not complying with the rules will be barred from the event.
10. It is mandatory for everyone entering into the pits to purchase a pit pass.
11. If a car is found illegal, no entries will be refunded. Cars should be brought legal. Not having a set of rules is not our fault. The fair board or promoter reserves the right to approve or reject any entries. Cars will be subject to inspection after event.
12. In '78 and new events, cars must have VIN stamp on car or title to prove the correct year.
13. The driver is the only person allowed around the car while their car is being inspected. Cars will be disqualified if rule is not followed.

IMPORTANT: PREPARATION OF CAR

Cars are to be constructed according to the rules. We have always mandated a fair playing field and this year specific measurements have been adapted to several areas of the rules. Demo derbies have gone from once a year event to high dollar every weekend events. Many fairs that don't have fair rules have seen car count numbers severely drop off. Derby cars just like race cars must be built to the rules.

1. In '78 and new derbies, no tampering with the VIN numbers on the car. Original seat belts and door VIN numbers must also appear on the car. Bring titles.
2. In big car derbies, no trucks, vans, ambulances, jeeps, carry-alls, limousines, 4-wheel drivers, checker cabs, or Chrysler imperials can compete. No Chrysler bodies on imperial frames.
3. **FRAMES:** Front frame seams may be welded from bumper to front of A-frame topside only. Weld on front of frame anywhere else will cause car to be disqualified. On previously ran **BENT** cars only the frame can be patched. A patch is considered ¼ in. steel 4in.x 6in. You are allowed four patches. Rear humps may be plated with ¼ by 22 in. plate cut to contour of frame and centered on hump. Body mount holes may be covered with up to ¼ in. 3x3 plates, top side only. You may tilt frames by cutting and rewelding **NO ADDED METAL**. If you have a pre 90's Ford you may add ¼ in. gusset behind front crush box **triangle with no more than 6 in. sides**.

4. **CAGES:** A cage of no bigger than 4 in. pipe or 4 in. box tubing can be used. No kickers are allowed angled off of cage. Inside cage if constructed properly you can replace mandatory front door plate. The 4 legs running down from cage can run to topside of frame, down legs are only allowed to be attached to the top of the belly rails of the frame. They must be straight up and down. These legs can be welded to top of frame, not all four sides. Front bar of cage running under dash must be 5 in. behind front firewall and 5 in. above tranny tunnel. Nothing may be attached from dash bar to firewall or cowl period. This bar must be horizontal. The cages can run inside the door panels this year. The cage may have an overhead bar. The bar must be straight up and down, no pitch towards rear of car. We will measure 6 in. from doorpost and rear cage bar inside car cannot be further back than this point.
5. **BUMPERS:** . Bumper can be welded to frame on 4 sides. Bumpers cannot be welded to the body. Bumpers may be loaded but must appear to look like an automobile bumper Maximum bumper height is 21 in. to bottom of bumper ,On pre ran cars front bumper may not exceed 24 in. to bottom of bumper minimum height is 14 in. and it will be measured from the bottom of the frame in the rear to the ground. The bottom of the bumper must be 14 in. off the ground also.
6. **BODY:** All glass, plastic grills, lights, chrome molding, trailer hitches and body trim must be removed. Station wagons must be emptied to the floorboard. Headliners also must be removed. Cars must be swept clean. Two 10 in holes must be cut on each side of the carburetor. Fan blades cannot be exposed ever, this will result in disqualification. Hoods may be fastened in six spots with wire, chain or maximum ¾ bolts, four spots to be sheet metal to sheet metal only. Hoods may not be fastened in front of radiator. A 10 in. hole must be cut in trunk lid. No tucking or wedging of trunk allowed. No loading rain channels. Trunks must be attached to rain channels on sides but may be tucked inside tail panel. Quarter panels must remain at stock height. Taillight panel must remain vertical. You are allowed one piece of all thread from trunk floor to trunk lid, sheet metal to sheet metal only. No skinning of bodies. Doors and trunks may be wired, chained, or welded solid with 1/8 by 3 in. or ½ in. rod one time only. You are allowed two 2 in. vertical straps maximum 10 in. from trunk lid to bumper in rear. No welding or bolting of body panels together. Any body creasing must be cut every 12 in. Wagon roofs may be tucked and wired in four spots only, quarters and tailgate must remain upright. Body mounts may be removed and replaced with max. 1 in. bolts, with 3 in. washers that may be welded to frame. All body mounts may only go through top of frame. Must have ½ in. space between body and frame. No extra body mounts allowed.
7. **SAFETY ITEMS:** A wire, chain or cable is required from cowl to roof in windshield area. A max. 1 in pipe is allowed in windshield area. If you are using a distributor protector this bar must be attached outboard of the valve covers, nothing behind protector. A door plate is required on all cars without a cage. All thread 1 in max. May be run through core support next to radiator only. Gas tanks must be removed. A boat tank or fuel cell is recommended. All fuel tanks unless fuel cells, must be covered. Fuel line must be clamped to tank. Radiators must remain in stock location. You cannot run extra radiators or water supplies. Transmission coolers are allowed. Batteries must be moved to passenger floor area, you may use two batteries but the must be securely fastened and covered. Driver's door must be painted white or outlined.
8. **SUSPENSION:** Any type rear end allowed WATTS LINK CONVERSION this may be done with max. 4 trailing arms, only attached to one side of frame No bolting all the way through frame.. No changing of coil to leaf springs. Coil springs may be tack welded or wired to brackets. Suspension parts must remain stock for make and model of car. You may modify or weld tie rod ends in control arms.. On leaf spring cars no more than 7 leafs per side with factory stager, no extra clamps, must have a working shackle and is a passenger car spring. A- arms may be welded down with max. one 2x2 plate and or bolted down with 1 half in. bolt. '03 and up conversion front suspension you may weld ford cradle and install suspension using factory components nothing may be bolted through frame. Any questions please call.
9. **ENGINES:** Engines and transmissions may be interchanged. Headers can be pointed up. Motor mounts may be welded; you are allowed 2 max 3/8 chains from engine to cradle only. One chain link welded only. No extra bracing allowed. Firewalls must be in all cars in original place. If removed must be covered.
10. **TIRES:** Any tire, We don't want flats
11. **PROTECTORS:**
Gas tank protectors may be no more than 30 in. wide, these must only attach to seat bar. May go all the way back against rear seat area, must be centered. Distributor protectors are to be no wider than the intake. Cannot be attached to firewall in any way. When using a protector you must cut a 2 in. inspection hole in cowl.

MISCELLANOUS: Hood must open for inspection. If it is not stated in the rules don't do it. Numbers must appear on both sides of the car. Anything left out of the rules will be left up to the officials' decision. All decisions by officials are final. In 2011 number panels on roof are strongly recommended.

For any questions contact King of the derbies
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