

# Cowley County Fair Association

## Demolition Derby Rules and Regulations

### Saturday, July 31<sup>st</sup> 2010 7:30 P.M.

#### ENTRIES

1. Entry fee is \$20.00 per car. Entries must be received by 5:00 p.m. Tuesday July 27<sup>th</sup> 2010. This admits 1 driver and 2 mechanics. Mail entries to Dan Defore, 112 W 33<sup>rd</sup> Ave. Winfield, Kansas 67156. Late entries will be \$30.00 per car and placed in the last heat. Late entries must be received by 5:00 p.m., July 31<sup>st</sup>.
2. All cars must enter pit from 14<sup>th</sup> street and must be in pit area before 6:30 p.m.
3. All cars must pass inspection before being allowed to participate. Drivers must accompany their car to inspection area. Hoods must be open for all inspection.
4. No Imperials, Ambulances, Hearses, Vans, or Convertibles will be allowed.
5. The pit area is closed to all children and family members before and during the event.
6. All cars not removed by noon on Sunday August 1<sup>st</sup> will become property of the fair association.
7. Entry refunds will be made only if the car can not pass inspection. **(NO SHOW NO REFUND)**
8. Extra pit passes will be sold at entry gate for \$20.00. **NO ONE LESS THAN 18 YEARS OF AGE WILL BE ALLOWED IN THE PIT AREA.**
9. Misconduct may result in banishment from present and/or future events.
10. **NO ENTRIES WILL BE TAKEN OVER THE PHONE.**
11. **NO ENTRIES WILL BE TAKEN AFTER 5:00 P.M. July 31<sup>ST</sup>**

#### DRIVER RULES

1. All drivers must be at least 18 years of age. Each driver and mechanic must sign waivers releasing the Cowley County Fair Association from liability.
2. Helmets with face shields or helmets and goggles must be worn. **(Safety glasses are not considered goggles or face shields).** IF HELMETS ARE REMOVED OR COME OFF DURING A HEAT, THAT CAR AND DRIVER WILL BE DISQUALIFIED FROM THAT HEAT.
3. Driver's door hits and team driving will be decided by the judges.
4. Seat belts and shoulder harness must be worn.
5. Any door, hood, trunk lid or tail gate coming open during the heat, will be disqualified from that heat.
6. Drivers must be present at drivers meeting. Roll will be called. 7:00 p.m.
7. Drivers must make a hit at least every 2 minutes during a heat.
8. When the call goes out for cars to be in place, drivers will have the car in place and ready or will be disqualified from that heat.
9. Two wheels going over a pole or boundary line, the car will have one minute to return, three wheels going over a pole or boundary line, the car is disqualified.
10. Cars catching on fire 2 times in one heat will be disqualified from that heat.
11. All cars will stop immediately when flagged.
12. Judges may disqualify a car if it's deemed unsafe. All rulings by the official Judge will be final.
13. Drivers must stay in car till heat is over, except in case of fire.
14. **All cars are subject to re-inspection at anytime.**

## CAR PREPARATION

1. All glass and chrome must be removed prior to entry on grounds. All glass and loose items must be removed from car including trunk and door panels.
2. Doors must be welded shut or chained with a minimum 5/16" log chain (**NO WIRE**). If door comes open during heat, the car will be disqualified from that heat.
3. Hoods must be chained down with a minimum 5/16" log chain (**NO WIRE**). Chain may go around bumper and around frame but not around the axle. A maximum of 4 bolts or all threads may be used on the hood. The bolts shall be no more than 3/4" maximum. These may be welded or bolted to the frame or fender. A maximum washer size of 4"x 4" can be used on bolts.
4. Trunk lids must be welded shut. Trunk may have a chain going through trunk lid and around bumper. Maximum 2 wraps of chain going around bumper (**NO BOLTS OR WIRE**).
5. Gas tanks must be removed. Gas tanks must be in rear seat compartment and fastened securely. Gas tanks shall not exceed 6 gallons. For safety, metal tanks are recommended. Fuel lines must be connected with secure fittings.
6. Batteries must be moved to the front seat compartment and fastened securely. We recommend batteries be covered for driver safety.
7. Air cleaners must be left in place.
8. **NO IRON OR REINFORCEMENT MAY BE ADDED EXCEPT FOR THE FOLLOWING:**  
Drivers door may be reinforced with metal on the outside of car, not to exceed 12" past either edge of driver's door and may not protrude from car more than 3". A safety bar may be installed behind driver's seat running diagonally from driver's door post to center of car floor or from driver's door post to passenger door post below the window line. (**NOT BOTH**) This reinforcement shall not exceed 4" in diameter. **A 4 point roll cage may be installed. All bars must be inside cars and not go over the roof on the outside.**
9. Radiators must be left in place and no other water supply or additional fans may be used.
10. Holes must be cut in hood large enough for fire extinguisher use.
11. We recommend cleaning old grease and oil from engine for fire safety reasons.
12. No A frame welding. Car suspension must have a minimum of 2 inches of movement down on both front and back.
13. We recommend leaving firewall intact and heater core covered for safety. A dash bar may be installed from front door post to front door post.
14. Holes must be cut in trunk lid or rear seat baffle large enough to inspect the entire trunk area.
15. Paint car number and driver's name on roof. (**large enough to read**)
16. No oil coolers or any other devices will be allowed on the outside of cars.
17. Bumpers may be welded to the bumper mount shock absorber or on pin mount bumpers may be welded at bolt supports. **No additional iron added.** The bumper is not to be welded to any other part of the car. (**NO EXCEPTION**) Chains may be used to go around bumpers and frame. Maximum 2 wraps per bumper. (**NO WIRE**)
18. Wheels may not be modified. No added metal allowed. Wheel weights must be removed. Tires can not be screwed to rims. No AG tires.
19. No welding allowed on frames.
20. No cutting hoods and welding to fenders.

## TRUCK PREPARATION AND BUILDING

1. All ½ ton and ¾ ton trucks, Suburban's, Broncos, Blazers, and Ram Chargers will be allowed. No 4-wheel drives, duallies, one-tons, panel-trucks, utility bed, flat beds or vans allowed. No front straight axles. No El Caminos or Rancheros
2. Remove all side chrome stripping, emblems, pot metal, plastic, small grill pieces and anything that might break and fall off. This will be strictly enforced.
3. Remove all glass from the truck cleanly – do not knock it out. This includes headlights and taillights. Cut wires to all lights.
4. Pre-rans are allowed but must follow rules. No welding to repair. **NO WEDGING OF THE BED**
5. All trucks must be stock unless modification is stated in the rules. Original equipment manufacturing (Chevy Truck= Chevy bed, etc)
6. If vehicle has a removable top (ie Blazer)the top must be removed.
7. All trailer hitches and braces must be removed.
8. In order to put out fires, all trucks must have a 14" diameter hole in the hood.
9. Use motor and tranny of choice – must be in stock location. You may chain or weld motor or tranny to keep in place without strengthening the frame.  
Use rear end of choice – you can tilt rear end if you wish. Welded or posi-track is highly recommended.
10. You may use radiator but it must be in stock location or removed. It must be a car or pickup radiator (no homemade radiators).
11. Original gas tank must be removed. Must use a steel boat tank or well-made steel fuel cell. No plastic tanks will be allowed. No gas cans. Place fuel cell in front center of the bed against the cab. It must be properly secured and covered.
12. No distributor protectors. No carburetor protectors.
13. Fuel line must be secured and fastened properly. Keep away from exhaust.
14. Transmission coolers will be allowed but must be safe and properly secured and covered.
15. Batteries (maximum of two 12-volt automotive) must be moved to passenger floorboard close to transmission hump. It must be properly secured and covered.
16. All trucks must have working brakes- this will be checked during tech.
17. All doors may be welded – maximum 5" and skip 5" from the bottom of window down using 3" by 3/16" steel. if not welded, they may be chained shut using up to 3/8" chain. Chain may go around the frame. Two chains per seam.
18. Driver's door may be welded solid, metal not to exceed 3" by 3/16" thick.
19. Driver's door bar may not exceed 12" past front and rear of driver's door. Maximum of 12" by 4" steel. No grader blades.
20. Tailgate must be welded 5" skip 5" from top down, or you may use two chains, 3/8" two per seam. Vertical seams welded on the outside only. The bottom of the tailgate may be welded on the inside using up to 2" by 2" by 3/16" angle iron. If desired, tailgate can be dropped down and welded to bumper with the same type of material.
21. Hoods may be fastened with six all thread up to ¾" diameter, or six 3/8" single-loop chains. All hood fasteners must be sheet metal to sheet metal only except two all thread but they are not to exceed 4" by 4" by ¼" thick steel.
22. Only pickup truck bumpers may be used (no El Camino or Ranchero bumpers). No car bumpers. No rear bumpers on front of the truck. Bumpers and brackets may be welded to frame. No other welding on the bumper or skins will be allowed, except as noted in rule #20.
23. A-arms, ball joints,, and tie-rods must remain stock.
24. Spring clamps are allowed on leaf springs, two in front of rear end and two behind with 2" by 4" by ¼" thick plate with 3/8" bolts
25. DOT approved tires only and a rim no bigger than 16.5" – no split rims. Maximum tire size is 33".
26. Re-bolt or chain the bed and cab in six places (3/4" bolt maximum or 3/8" chain). This is highly recommended. Plate size is limited to 6" by 6" by ¼" thick. Frames may not be shortened.
27. Must run a strap or two 3/8" chains from roof to dash for safety in the windshield cavity.
28. Must weld a maximum of 3" by 3/16" strap vertically attaching bed to cab on both sides.
29. A four bar cage is required and must be installed consisting of a dash bar, seat bar (doorpost to doorpost to deep bed from coming through cab for safety reasons) and two sidebars. Maximum of 4" diameter pipe or 4" square tubing for a dash

## **DERBY OPERATIONS**

The top three finishers in the qualification heats will be allowed in the finals. All others will be eligible for the consolation heats. Consolation heat winners will be eligible for the finals.

## **PRIZE MONEY AND TROPHIES**

### **Cars**

**Finals First \$1000.00**

**Finals Second \$500.00**

**Finals Third \$250.00**

**Finals Fourth \$100.00**

**Finals Fifth \$50.00**

### **Trucks**

**Finals First \$750.00**

**Finals Second \$400.00**

**Finals Third \$200.00**

**Finals Forth \$ 100.00**

**Finals Fifth \$50.00**

## **HEAT WINNERS \$40.00**

**ALL CARS MAY BE RE-INSPECTED AT ANY TIME. VIOLATIONS OF THE RULES WILL  
RESULT IN DISQUALIFICATION**

**NO ENTRIES WILL BE TAKEN AFTER 5:00P.M. July 31<sup>st</sup>**

**NO ALCOHOLIC BEVERAGES WILL BE ALLOWED ON GROUNDS IN ACCORDANCE WITH  
CITY ORDINANCE**

**ALL CARS MUST ENTER THE PIT FROM 14<sup>TH</sup> STREET**

**ALL CARS MUST BE IN THE PIT AREA BY 6:30 P.M.**

**THESE RULES ARE IN PLACE FOR THE DRIVERS PROTECTION  
WE SUGGEST YOU FOLLOW THEM OR YOU WILL NOT BE ALLOWED TO RUN**

**DERBY WILL BE HELD IN CONJUNCTION WITH THE COWLEY COUNTY FAIR, SATURDAY  
July 31<sup>st</sup> AT 7:30 P.M.**

**2010**

# DEMOLITION DERBY ENTRY FORM FOR 2010

Saturday, July 31<sup>ST</sup>

7:30 P.M.

Winfield Fairgrounds

[www.cowleycountyfair.com](http://www.cowleycountyfair.com)

DRIVERS NAME: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

ONE VEHICLE PER ENTRY (circle one)      CAR      PICKUP

BEFORE 5:00 P.M. TUESDAY, JULY 27<sup>th</sup>      \$20.00

BEFORE 5:00 P.M. FRIDAY, JULY 31<sup>st</sup>      \$30.00

PLEASE PAINT LARGE NUMBER ON ROOF OF CAR

CAR NUMBER: \_\_\_\_\_

**NO ONE UNDER 18 YEARS OF AGE WILL BE ALLOWED IN PIT AREA**

MECHANICS LISTED ARE THE ONLY ONES ADMITTED FREE. THERE WILL BE NO SUBSTITUTIONS.

MECHANIC 1. \_\_\_\_\_

MECHANIC 2. \_\_\_\_\_

Make checks payable to Cowley County Fair Association

Mail this form and check or money order to:

Dan Defore

112 W. 33<sup>rd</sup> Ave

Winfield, KS 67156

ADDITIONAL PIT PASSES WILL BE SOLD AT THE GATE FOR \$20.00  
MONEY WILL ONLY BE REFUNDED IF CAR CAN NOT BE MADE TO PASS INSPECTION.

**NO ENTRIES WILL BE ACCEPTED BY PHONE**

**NO ENTRIES WILL BE ACCEPTED AFTER 5 P.M. July 31<sup>ST</sup>**

**2010**