

COWLEY COUNTY FAIR DEMO DERBY

2018 Stock Rules
Chain and Bolt only

Friday, August 3rd, 7:30 p.m. Winfield Fair Grounds

PRIZE MONEY is guaranteed if 10 or more cars show.

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| 1. \$2200 | Top 8 will be paid. Top 3 cars will be re-inspected after the show. |
| 2. \$1300 | Top 3 will be presented trophies. |
| 3. \$1000 | If top 2 are hung up in the feature, we will separate to finish the |
| 4. \$750 | race. |
| 5. \$500 | Any car that qualifies for the finals will get \$50 unless they win |
| 6. \$400 | the derby. |
| 7. \$250 | **Any car above Top 8 reaching the finals will receive \$50. |
| 8. \$100 | |

This is a stock class and it will remain a stock class so do not do any more than what is stated in these rules. Stock class is open to all men and women 18 and over. Driver must have a driver's license or proof of age. Do not do anything to make your car illegal after inspection. If this happens you will be disqualified and there will be no return of entry fee. Officials have the right to re-inspect your cars at any time. In fairness to all, the following rules and regulations shall prevail.

ENTRY

Every prepared car showing up and entering the derby will be allowed free entry for driver and one mechanic. All entries will be accepted up to 2 hours prior to race time. Each additional pit pass shall be \$25. No entry without a prepared car. All drivers and pit persons must sign a waiver and release of liability before entering the pit area or track. **Absolutely no one under 18 will be allowed in pit area.** Back up driver must be the mechanic listed on your entry form. Mail entries to the Cowley County Fair, Attn: Shannon Bruce, 5062 266th Rd, Arkansas City, KS 67005.

PARTICIPANT REGULATIONS

Drivers may move forward or backward. They must make contact every 60 seconds or be disqualified. There will be no sandbagging or team driving. If an official sees you have the ability to make a clean hit and you lock your brakes up to slide into them, you will be issued a sandbagging flag. Official's decision is final. The 2nd time this happens your flag will be broken. Cars must move when hit or show visible damage. No driver's door hits will be allowed. No using the driver's door for a shield will be allowed.

SAFETY RULES AND REGULATIONS

1. Cars must have at least two bars attached from the roof down to the dash area to prevent the hood from coming in. You may use chain or 2 in. by 3/16 steel bars welded no more than 4 inches on roof or hood area.

2. Radiator overflow hoses must be pointed at the ground and fastened so they cannot shoot water towards officials or other drivers.

3. Header pipes must be pointing straight up. They cannot be aimed towards front or side of cars.
4. Note: If you have a hole in the fire wall, it must be covered.
5. Safety belts are required. Must be worn at all times when in arena.
6. D.O.T. approved helmets are mandatory. Any driver using an open faced helmet will be required to wear safety goggles or shield.
7. Helmets must be worn at all times when in the arena.
8. **Mandatory: You must wear long pants and a shirt.** (fire suit recommended)
9. 1 fire and you are out unless it's a fuel fire. Then you must show official when re-entering arena it was fixed.
10. No alcoholic beverages or drugs are allowed in pit area or on the track.
11. NO PIT PERSONS ALLOWED ON THE TRACK. No drivers or fans in contact with judges. If you or pit persons or fans of yours are in contact with judges you will be disqualified. If driver crawls out of car during a stop in action, then you must exit arena area.
12. **Note: Management does have the right to disqualify a car/driver at any time. Any person on the track or in the pit, causing trouble and not complying with the rules, will be asked to leave. (We can have you escorted off or have you arrested and banned from running future derbies.)**
13. Protests must be made no later than 5 minutes after the heat or consolation in question. No protests will be taken after feature event. Only Drivers in this class are allowed to protest a car. \$50 protest fee which you get back if you are right. If not, the driver you protested gets the protest money.

PREPARATION OF CARS

No screws are allowed on outside of car. NO PLASTIC GAS TANKS. (Heavy duty plastic racing fuel cells are allowed.) No wedging, no sedagons, no jeeps, no trucks (ranchero and El Caminos are considered trucks), no carryalls, no hearse, no limos, no convertibles, no imperials 73 and older or imperial subs. No sub changes. All glass, chrome, pot metal, lights, carpet, headliner, back seats, fiber glass and anything else that is flammable must be removed before reaching the exhibit area. (Do not break glass down in the doors.) Trunks must be empty of all debris, spare tire rims, parts, etc. Wagons must have spare tire flap removed or hole cut in it for inspectors to see.

ABSOLUTELY NO welding besides what is stated in these rules. All 9 wire must be tied to the car so not to fall off in the arena. UNLIMITED 9-WIRE. This does not apply where rules specify how much wire you can use, i.e. doors and bumpers or where used for reinforcement.

MANDATORY

Car must have number on the roof with name on roof above front doors. Use your choice of number. You must have a roof sign with minimum of 12 inch numbers on both sides of sign. No profanity allowed on cars.

ENGINE

Engine swaps are allowed. The lower engine mount may be welded or bolted with three 3/8" bolts to the frames cross member. You may run a lower engine cradle that HAS to be mounted similar to how the original motor was mounted from the factory. Which means it can only be bolted to the car frame and has to have rubber mounts between the car frame and engine cradle. Absolutely no metal to metal contact between the car and the lower cradle. The cradle will only be 3/8" thick or less. No pulley protectors or anything the inspectors see as a pulley protector. You may use 2 chains to retain one on each side or use two straps, 2 in. by 3/16 thick to hold motor in. It can ONLY be welded to TOP of frame no more than 3 inch long weld. The strap cannot be farther forward than the stock mounted water pump. You may use header pipes. Must have stock motor mount bolted or welded to cross member. If stock mount not used it will be up to the inspection to ok best to use stock mount. If welded you may not add any material. No pulley protectors, distributor protectors, or carburetor protectors allowed.

RADIATORS

It must be an automotive radiator, remain stock, and in the stock location. No home made radiators allowed.

TRANSMISSION

Transmission coolers are allowed. They must have double clamps on all rubber to steel lines. No transmission protectors allowed. Aftermarket steel bell housing is allowed but must be close to factory specs. Transmission may have chain to secure. Cross member must be bolted in. If you don't have a cross member you must use a piece of 2x4x1/4 C- Chanel and it must be bolted in with a max 4- 3/8 bolts with 1 inch od washers.

BATTERY

The battery must be in the front passenger side **and be covered** with something nonflammable like rubber tube, rubber floor mat, etc. Batteries must be secured so they don't move. 2-12 volt batteries max.

SUSPENSION

Suspension must remain stock. No welding on the shocks, no trailer hitches, special lifts, blocks, air shackles, air shocks. Air lifts must be deflated. Screw in spring spacers ok. Shocks ok if after market. No home made shocks.

REAR ENDS

Rear ends must be 5 lug. You can run any make of rear Suspension must remain stock to make of car. You may lock the rear end by welding or locker. No braces or axle protectors. You may use a 3/8 chain around frame and to axle 1 wrap only. You may 9 wire or chain lower coil spring to spring pocket. After market gears in rear end are allowed.

DRIVE SHAFTS

It must be OEM stock drive shaft. No sliders shafts!!!!

TRAILING ARMS & A-ARMS

They must be factory with absolutely no reinforcing, shortening or lengthening. You may 9 wire A-arms or bolt down with 5/8 max bolt with 1 1/2 od washers. Or you may use 1 3/8 chain 1 wrap around a-arm to frame per side.

STEERING COLUMN/BRAKES/SHIFTER

The steering column must be stock. You may put steering knuckle at rag joint. Brakes must work. You may use a bolt in pedal assembly in the driver's floor board and must be bolted to sheet metal only. You may put shifter on the floor or attached to the tranny. A cable shifter is ok.

HOOD

The hood must remain in factory position with no sliding forward. Six (6) hood bolts are allowed but only 2 may go through the frame outside of radiator support and cannot be directly in front or behind the radiator they must be bolted to the frame not welded in or you can weld your bolts to the core support with no more than 3" down from the top of the core support or fender. **ABSOLUTELY NO ADDED METAL WHEN WELDING. JUST WELD THE BOLT IN.** This rule will be strictly enforced. Bolts must not be any bigger than 1 inch with hood washers no bigger than 5 inches outside diameter. You must have 2 holes cut in the hood big enough for fire extinguisher, not directly over carburetor. You may use 20 bolts around header holes no bigger than SAE 3/8 with washers no bigger than 1 inch.

TRUNK

You can use 4- 1 in. bolts in trunk and 2 may go through frame with washers no bigger than 5 inches outside diameter. Trunk lids must remain on factory hinges. Tucking or V'ing of trunk lid is allowed, but absolutely no wedging. You may chain or 9 wire or bolt with 3/8 bolts with 1 inch od washers up to 10 placed total on deck lid. If bolting, it can only go through drip edge. Wagon gates are considered same as deck lid. **NO MORE THAN 50% OF TRUNK MAY BE TUCKED.**

BODY

No seam welding and no patching is allowed. Pre-denting is okay. Body must be stock to frame.

FENDERS

Fenders may be trimmed and 10 bolts may be used per fender. Bolts are to be no bigger than 3/8 with washers no bigger than 1 inch outside diameter. You may have 2 wraps 4 strands of 9 wire from fender to fender in front of radiator not connected to bumper. This wire must be run behind or in front of wire from core support or hood to bumper.

BODY MOUNT BOLTS

They must be factory. Bushings must be factory. If missing a body bolt, you may use factory size bolt for fix. If bushing is missing, you may wire mount with 9 wire. Do not remove rubber mount or you will 9 wire it or load it.

FRAME

Absolutely no welding is allowed on frame. No reinforcing of frame whatsoever. You can notch the frame. You may pre bend frame. You may not put fix-it patch on a fresh car. You may patch or fix the frame with a max of 6-6x4x1/4 plates per car. Three (3) patches are allowed per frame rail. Uni-body cars will be considered 1 frame rail per side. There must be visible damage to the frame, i.e. tear or bend. A patch may not be closer than 1 inch to another patch which

means 1 inch between welds on patch. If you have to patch after your heat and have 6 plates, one must be removed before one is added.

DOORS

Driver's door may be welded solid with a strap no bigger than 3 inches, on the outside only. On the driver's only, you may reinforce inside the car however you want as long as it does not attach to the frame and does not go past door seams of driver's door more than 8 inches and is deemed safe by inspectors. You must have a safety bar welded or bolted. If bolted, must have 4 bolts through bar to body. Bar cannot go past door seam by more than 8 inches. All other doors may be chained up to 6 places per door or wired 6 places per door. On wagon's tailgates, NO WELDING is allowed.

CAGE

You may have a cage with two side bars, one on the driver's door and one on the passenger door; and two cross bars, one behind the seat and one at the dash. The cage cannot extend past the dash area in the front and must be no further back than 8 inches behind the front seat or behind the front doors, rear door seam, i.e. 2 door cars. This can be welded in. Absolutely no kickers are allowed. You may have 5 down bars. They cannot go to the frame, sheet metal only. You may have a halo bar but it cannot be any farther back than the seat bar. None of the cage or halo can connect to the frame. A halo cannot connect to the windshield bars or the roof sign.

BUMPERS

You can run any make of bumper on any car. You have to run the stock bumper brackets to the car that you are running. No welding of bumper brackets to the frame. You can weld the bumper to the bumper brackets with a single pass. You can remove bumper brackets and weld bumper straight to the frame with one single pass. Absolutely cannot shorten frame rails. If you don't want to weld you can still bolt with 6 up to 1 inch pieces of all thread no longer than 24 inches long. But you cannot weld and bolt has to be one or the other. No homemade bumpers. You cannot load or weld skin to bumper at all. Car bumpers only and cannot run rear bumper on front of car.

GAS TANKS

A maximum of 7 gallons of gas is allowed. Fuel cells/metal boat tanks must be placed in back seat area and properly secured. NO STOCK TANKS. Fuel cells must be secured so there is no movement. (Do not use bungee cords for this.) If tank is not secure you will not be running. Fuel cells must have secure caps and be leak proof. All fuel lines must have no leaks. Stock gas tanks must be removed or have holes in them and washed out. NO PLASTIC TANKS. (Heavy plastic racing fuel cells may be used.) Tanks must be covered with non-flammable material. Tank must be mounted in center or behind driver's seat.

TIRES/Wheels

Any tire allowed up to 16 inch. Tire inside of tire is okay. No fluid allowed inside of tires. No valve stem protectors allowed. No wheel weights. Make sure you remove them even from your spares. Weld in centers are allowed maximum of 9 inch diameter and ¼ thick. Maximum of 16 inch wheels will be allowed. No split rims.

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