



# Franklin County Fair Demolition Derby

Saturday, July 15, 2017 at 6:00 p.m.

Union, Missouri

Contact Robby Keen (636) 234-8888

## Derby Entry Fees:

### Super Stock

\$40 per driver

\$30 per passenger

### Mini Cars

\$35 per driver

\$30 per passenger

### Pit Pass

\$10 if already paid to get in

\$30 total for gate and pit pass.

## Derby Pay Out:

### Super Stock

1<sup>st</sup> \$2000

2<sup>nd</sup> \$700

3<sup>rd</sup> \$500

### Mini Cars

1<sup>st</sup> \$500

2<sup>nd</sup> \$300

3<sup>rd</sup> \$100

# FRANKLIN COUNTY MISSOURI SUPER STOCK DEMOLITION DERBY RULES

CONTACT: ROBBY KEEN 636-234-8888

## General Rules

**\*\*\*If car does not pass inspection or driver is unwilling to change car to pass inspection - absolutely no refunds!!**

All rules will be followed, or you will not run!!

Any American make sedan or station wagon can be run. No 1970 or older Lincoln's! No 1973 or Older imperials or Imperial sub-frames/frames, 4x4's, ambulances, hearses, trucks, limousines, etc...

Drivers must be 18 years of age and have a valid driver's license. Ages 14 –17 must have a notarized permission slip and some form of driver's license. The person that signs in as the driver/passenger- must be the driver/passenger for that event!

Driver must wear seat belt and helmet, along with eye protection.

ALL drivers and crewmembers must attend the drivers meeting.

DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.

Keep speed in the pits to an idle, there are spectators around.

Any open driver's door or two fire's will cause disqualification. If in heat, you may fix it and come back in the consolation.

NO sandbagging or holding!!! You will be disqualified! You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.

No alcohol in the pits, if anyone is caught with alcohol, they will be disqualified, this includes their pit crew.

Cars are subject to re-inspection before any prize money is handed out. There is a \$150 pro-test fee and you must be a driver in order to protest. Only drivers in the feature event may pro-test another car. Driver must have cash in hand directly after feature event in order to pro-test.

Any controversies will be taken up at the drivers meeting.

Only the driver allowed with the car during inspection. NO MATTER WHAT!!

Any questions give us a call! If it doesn't say you can do it, don't do it. Call 1st!! Judges decisions are FINAL!!!

Drivers must wear long sleeves or coat, helmet, and safety glasses during the event.

## Car Preparation:

All cars must be stock, unless modification is stated in the rules.

All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.

All decking in station wagons MUST be removed!!!

Tires no bigger than 16 inch, No split rims, No studded tires. Foam filled, Doubled tires, and Forklift tires are OK!!! Valve stem protectors OK. Tires may be screwed to rims.

You must use a radiator and it must be in stock location. All cars must have working brakes.

A-arms, ball joints remain stock.

All trailer hitches and braces must be removed.

Original gas tanks must be removed. You must use a boat tank or well made fuel cell and it must be properly secured and covered. No gas cans. Plastic gas tanks must be placed in a metal box!! Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell behind driver's seat or in the center of the car where the back seat, use to be.

Transmission coolers will be allowed, but must be safe and properly secured.

Batteries must be moved to passenger floorboard close to transmission. It must be properly secured and covered.

You must have a number in Bright colors on each front door and must have 15"x 15" roof sign with car number on it for judging and recognition of car.

## Car building:

**NO welding will be allowed on any part of the body or frame. The only welding allowed is in the below rules. If your car is found with any weld, other than what's allowed, you will not run!!**

Doors may be chained, wired or bolted shut up to 4 spots per seam and must be sheet metal to sheet metal. Doors maybe welded with 3" strap material 5" on and 5" off.

For driver's protection, you may weld a bar behind the seat from doorpost to doorpost, it can be an X, you may also have a bar across your dash, you may connect the dash bar to bars behind seat across the inside of front door only, you may also weld your steering column in, you can also weld a plate across the driver's door not to exceed 6 inches past each seam. You may have a roll loop behind the seat, which must be welded to the top of the frame or floor and welded or bolted to the roof – no kickers going to the back or front of the car. Back of cage including roll bar, can only be in front of body mount behind back seat. Mopars can only be in front of spring mount. You will be allowed 2 down bars on the inside on driver's and passenger's door going down from the inside cross bar. Down bars must be behind inside of front door interior seam or will be cut out. Welded to top of frame only, no added metal! Gas tank protectors must be NO wider than 24inches across the back- 6inch tall on back with 1 inch gap between all sheet metal around back side of gas tank protector. Tank Protector can only be attached to back seat bar with nothing attaching up or down to body/frame/ cage. You may gusset to back seat bar only. Must be 4 inches off floor and stay below where speaker deck attaches to floor! **You are allowed a loop up off your gas tanks protector, but must be straight up and not angled. Nothing higher up then 4 inches above gas tank. Loop can't attach to anything but the tank protector.**

**\*YOU MUST HAVE A BAR/PIPE FROM DOOR POST TO DOOR POST WELDED MINIMUM, IN ORDER TO RUN.**

## BUMPERS:

Bumpers are interchangeable. **Any Automotive bumper and bumper brackets may be used on any car. Bumpers reinforced between frame rails. No homemade bumpers or brackets.** You may trim bumper ends or fold them around. **Bumpers and brackets may be welded. Brackets must be GM to GM, Mopar to Mopar, Ford to Ford only. Bumpers may be stuffed inside of Original bumper only. Bracket can be welded solid but can only be welded to 1 side of the frame, don't wrap bracket unless it came out factory that way. You may have 4 spots wire or 3/8 chain from front bumper to radiator support- 4 spots from rear bumper to trunk lid. Front brackets on front only!!!**

## HOOD/TRUNKS:

Hood must have at least a 12-inch square hole cut out in cast of fire. You will be allowed 8 spots to hold the hood down (bolts, chain or wire); you MUST have at least 4 spots holding hood down- hood hinges don't count! You may have up to 1" all thread –2 may be used from the hood down to the frame, but must go through the front body mounts. Chrysler products may run all thread behind radiator support down to top of frame and be welded to top of frame with no added material – All thread may pass thru frame. Hood hold down spots must be sheet metal to sheet metal. Hood must be open for inspection. Plates for hood bolts cannot exceed 5x5x1/2 inch. Hood bolts can be up to 1 inch in diameter.

You can fold hoods or trunk decks over. No tucking of wagon roof!

2 - 1" All-thread may go from the trunk lid to frame, **MUST** go thru body mount hole if going to frame with spacer between body and frame, otherwise you may go to the body only with all-thread. You may use wire in 2 spots with 4 loops from trunk lid and may go around the frame with the wire. **CAN'T DO BOTH.**

Trunk lids and tailgates may be chained/ wired/ bolted from sheet metal to sheet metal, **in 8 spots.** This doesn't include your 2 spots of all-thread

#### **BODY MOUNTS:**

Body mounts must remain stock, but you can replace the bolts and go up to a 1/2" bolt in the factory location. Bolt must be up inside of frame as factory with nothing up inside frame except factory rubber and washer then a nut and small wash on top. No added body mounts allowed! **Do Not remove any part of the factory body mount including steel shim that inside rubber mount!**

If you use all-thread in hood or trunk, the body mount rubber may be replaced, core support and body mount in front can be replaced with a spacer no taller than 5".

#### **SUSPENSION:**

Suspension must be at stock height. Leaf springs must be stock, **NO** adding springs. Stock springs only! You can put spacers in sagging coil springs to get your height. You can loop chain or wire from rear end to frame in 2 spots on each side. No bigger than #9 wire or 3/8" chain or cable may be used.

Rear end control arm must be stock and can't be reinforced, **NO** shortened or made longer

**Rear ends can be from other vehicles, can be braced, NO ¾ ton or larger rear-end will be allowed.**

**Front A-arms must remain stock, they can be bolted or wired. NO WELDING!!**

#### **ENGINE MOUNTING:**

Engine mounts may be welded to engine cradle. Engine must be mounted in stock location.

Use motor and tranny of choice, motor must be in stock location. You may chain or weld motor and tranny to keep in place (don't strengthen the frame).

You may have a 2-3/8" chains from the motor head to frame and must go around frame next to A-arm on front side of motor.

No distributor protectors, no transmission protectors, no pulley protectors.

Any drive shafts will be allowed, including slider, or PTO style shafts,

#### **STEERING:**

**Tie-rods, A-arms, ball joints and all other steering/suspension must remain stock.** Steering column may be changed to aftermarket shafts. Steering knuckles, homemade steering shafts, etc are. **ALLOWED.**

#### **FENDERS:**

You may cut wheel wells for tire clearance. Fenders may also be bolted together with 12-3/8" bolts or less. The rear quarter panel is considered part of the rear fender.

#### **MISC:**

For safety, \*\* Hardtop cars may have a 4 inch wide strap welded at the door post to the roof. You must have 2 bars, wires or chains in windshield from roof to dash for safety reasons.

You can run shifter through floor and you can have a switch panel.

You may also have a hand throttle. If you are running an electric fuel pump – must be hooked up to your ignition switch – so when your car shuts off – it shuts off.

You are allowed 2 spots with 4 loops of wire in each window opening and may go to the frame. No welding washers around holes on car body.

You may run wire from frame rail to frame rail underneath back of car, behind rear-end with 4 loops of wire or 1 loop of 3/8 chain/cable in 1 spot only. This must go around the frame, this can not be bolted to the frame.

**Gas tank protector's are allowed, no wider than 24 inches, must be at least 1" away from rear sheet metal. It must run straight back from rear seat bar in center of car and must be 4" off the floor. Gas tank can't be connected to protector unless gas tank is mounted to top of protector and not to floor. Protector must be free floating- not connected to anything but back bar!**

**Aftermarket gas pedal and brake pedals are allowed as long as not used to re-enforce car!!!! Must be mounted to cage, body, or transmission. Not to frame or used as a gusset to re-enforce the car in any way.**

**No frame shaping except to beating in the sides only of rear arches over tires. Nothing else.**

#### **RUST REPAIR & FRAME REPAIR:**

You may repair rusted out sheet metal with sheet metal only. Leave the rust in place and repair over it. Rusted out frames may be repaired with 3/16 inch or less. You are allowed to weld the patch 2 inches past the rusted out area, leave the rust in place.

Bent frames may be repaired with 3/16 inch metal. Patches can only be 4 inches x 6 inches and only welded to 1 side of the frame. The patch may be welded solid, but you must have a 1/2 inch hole in the patch. You can only repair the frame once in each place. No re-patching or layering of patches. You are only allowed a total of 4 patches total. If we can't tell the frame was bent, patch will be cut off!!! Must have 1 inch gap between patches.

Any car that is over built can move up to the Unlimited class.