

## **2017 Stearns County Fair Demolition Derby Rules** **Sponsored by Community Connection of Sauk Centre**

**First and foremost, we have done all we feel we need to do to keep the driver safe, if it is not enough and if you feel that you are in any danger of getting hurt in this event- Please DO NOT RUN. If at any time during the demo heat you feel you are in danger of being hurt, SNAP YOUR FLAG and alert a timer or official.**

**New or changed rules in green**

### **General Rules**

**You must fill out and sign your W-9 (incl. your social security #) BEFORE you will receive your check-NO ACCEPTIONS.**

**Form will be available on line at [www.irs.gov/pub/irs-pdf/fw9.pdf?portlet=103](http://www.irs.gov/pub/irs-pdf/fw9.pdf?portlet=103) or at the concession stand derby night.**

**Drivers must have a valid driver's license. Anyone age 16-17 must have a notarized parental consent form provided by us to be allowed in the pit area. This form is available on the fair website. Everyone entering the pit area will be required to sign a waiver of liability. Pit Fee is \$15.00. You will not be allowed into the demolition derby without the correct license and/or consent forms. No one under the age of 16 is permitted in the pit area. Registration Fee \$50.00**

**Open Hood Inspection – Please have hood open at time of Check In!!**

Drivers must wear eye protection and a safety helmet (motorcycle helmet is OK). Drivers must wear a safety belt chained or bolted to the frame. Drivers may not wear shorts. Cars must have brakes.

All electric fuel pumps **“should”** have a shut off switch.

A fully charged two-pound fire extinguisher must be in the car within reach of the driver and easily accessible. Fire extinguisher must be secured. In the event of a fire you have two chances; on the third fire, you will be disqualified.

The following items are not allowed on or in the cars: glass, windows, lights (bulbs must be removed), no outside mirrors, loose objects, trailer hitches, door handles, ornaments (such as mannequins, attached signs, etc.) No profanity on the cars. All chrome side moldings, taillights, parking lights, rocker panel moldings, balancing weights and hubcaps must be removed. Any vehicles with rims or tires in trunk, radiators inside of car, extra bracing in bumpers or under hood or trunk, sand or cement in frames or any additional metal will be disqualified. You may use screening over your windshield. *If frame has been stubbed you will be disqualified.*

Cars must be stock. No modifications other than those allowed in these rules.

Reckless driving in the pit area, which will be determined at the discretion of event officials, will result in immediate disqualification of the offending driver and vehicle.

Cars must be removed from the fairgrounds by noon the following day or the driver will be billed for all expenses incurred removing the vehicle including but not limited to fines, towing, storage, collection fees and attorney fees.

All vehicles require a sign permanently affixed to the roof of the vehicle. The sign must be at least 12” x 12” in size and have the vehicle’s number clearly marked on both sides.

Cars in previous demolition derbies may patch frame – No more than two patches on front and two patches on back 4” x 6 “ x 3/16”

**Drivers must compete. No sandbagging,** (you must make a hit every two minutes) phony car trouble, buddy banging, tap and touch, hide and seek. Hits must be aggressive! Ramming of driver’s door will be grounds for immediate disqualification. If officials feel you are not honestly competing, you will be disqualified.

No alcoholic beverages or drugs are permitted on the fairgrounds. All vehicles in the derby or pit area are subject to search at any time. Any driver or pit crew found in possession or under the influence of drugs or alcohol will disqualify the car, pit crew, driver and forfeit all prize monies, entry fee and trophies. Any person disqualified will be escorted off the fairgrounds by law enforcement if necessary.

All vehicles may be re-inspected at any time.

**Official’s rulings are final!!**

**The driver is responsible for any member of their pit crew. Any rule found violated will result in disqualification of driver, pit crew, and car. All prize monies, trophies and entry fees will also be forfeited.**

## **Pure Stock Chain Class Rules**

- Each door is allowed one wrap per door – no welding allowed – **Drivers door may be welded.**
- DOT approved tires only-no skid steer tires.**
- Hood and trunk allowed **4 chains** each one wrap and 1 bolt - chain cut to length
- Safety Bracing will be allowed behind driver's seat (see diagram on page 2) Floating 4-point cage will be allowed 2 to 4" max
- NO GAS TANK PROTECTORS!!**
- Transmission coolers allowed
- No sliding drive shafts allowed
- No Distributer protectors allowed
- Must leave original Body mounts and bolts
- Exhaust stacks are allowed
- Shifting linkage may be modified
- Ignition modification allowed
- Welded positive traction will be allowed.
- Pre-denting will be allowed
- No added sheet metal around wheel wells – trimming is acceptable
- Engine may be chained – no welding
- Minor allowances will be made for cars running in previous demo derbies at the official's discretion.
- A arms may have one chain, one wrap or 1 bolt per A arm– NO welding.**

## **1/2 Ton Truck Chain Class Rules**

### **NO WELDING EXCEPT WHERE SPECIFIED**

- Driver's Door ONLY may be welded shut.
- Each door is allowed one wrap per door – no welding allowed
- Hood and trunk allowed 2 chains each one wrap and 1 bolt - chain cut to length
- Safety Bracing will be allowed behind driver's seat (see diagram on page 2) Floating 4-point cage will be allowed 2 to 4" max tubing
- Transmission coolers allowed
- Rubber bushing may be removed from between the frame and the body.
- Exhaust stacks are allowed
- Shifting linkage may be modified
- Welded positive traction will be allowed.
- Dash bars will be allowed but the cage must be 6" away from the passenger door
- Pre-denting will be allowed
- No added sheet metal around wheel wells – trimming is acceptable
- Engine may be chained – no welding
- Minor allowances will be made for cars running in previous demo derbies.
- Sliding drive shafts will be allowed.
- Any OEM bumper allowed. Hard nosing allowed, weld only, no metal added. No stuffed bumpers but you may seam weld.
- Bolting of A arms is allowed as long as the bumper height restrictions remains in regulation.
- Pre-run cars may have no more than 12" of plating per frame rail. – No Cradles swaps.
- Raddy barrels and transmission coolers are allowed
- 1/2 ton truck only – up to 8 bolts total may be used to secure box to frame – no more than 1" diameter.
- No full engine cradles, may have lower engine cradle.**
- No distributor protectors.**
- Leaf springs allowed on 1974 and newer-NO extra clamping or welding – Front springs must remain factory**

## *Light Weld Class Rules*

### **NO WELDING EXCEPT WHERE SPECIFIED**

- All doors may be welded shut – 5” on 5” off **OR** Each door is allowed one wrap per door – no welding
- Hood and trunk allowed 2 chains each one wrap and 1 bolt - chain cut to length **or bolted down, no more than 4 bolts. Trunk only 2 of 4 bolts may go through the frame**
- Safety Bracing will be allowed behind driver’s seat (see diagram on page 2) Floating 4-point cage will be allowed 2 to 4” max tubing
- Transmission coolers allowed
- Hybrid rear ends are allowed
- Rubber bushing may be removed from between the frame and the body.
- Exhaust stacks are allowed
- Shifting linkage may be modified
- Welded positive traction will be allowed.
- Dash bars will be allowed but the cage must be 6” away from the passenger door
- Pre-denting will be allowed
- No added sheet metal around wheel wells – trimming is acceptable
- Engine may be chained – no welding
- No full engine cradles, may have lower engine cradle.**
- No distributor protectors.**
- Minor allowances will be made for cars running in previous demo derbies at the official’s discretion.
- Sliding drive shafts will be allowed.
- Any OEM bumper allowed. Hard nosing allowed, weld only, no metal added. No stuffed bumpers but you may seam weld.
- Bolting **or welding** of A arms is allowed as long as the bumper height restrictions remains in regulation.
- Pre-run cars may have no more than 12” of plating per frame rail. – No Cradles swaps.
- Raddy barrels and transmission coolers are allowed
- ½ ton truck only – up to 8 bolts total may be used to secure box to frame – no more than 1” diameter.

## *Mighty Mini’s Class*

- Class includes mini trucks, and mini vans
- Transmission coolers allowed
- No V8 engines
- No All-Wheel Drive. Must take out one drive shaft on all wheel drive
- May use a shocked bumper and may weld to frame
- No dash bar kickers
- Kickers from the core support allowed no farther than 12” back from the core support
- Gas tank protectors are allowed

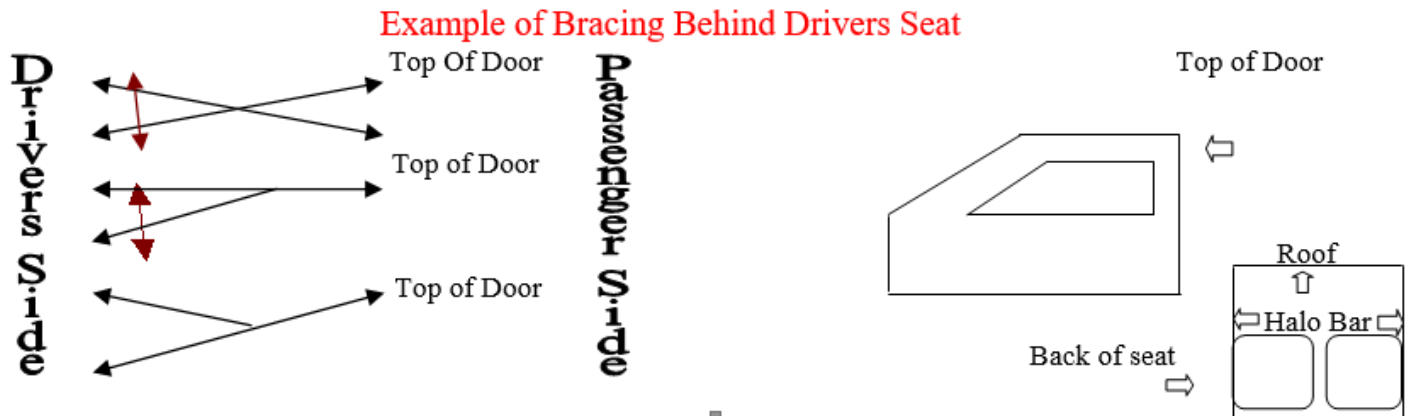
## *Modified Trucks*

- All trucks are acceptable **including** 4 x 4 trucks (*One drive shaft must be removed*)
- Pre-run trucks may have no more than 24” of plating per frame rail.*
- Motor may be welded in. Brackets must be behind engine pulleys left to right up to four spots with no more than 4” of weld on frame.
- Transmission coolers allowed
- Chain hood to bumper with no more than one chain cut to length, with one wrap and one bolt to hold chain together or may use **6** bolts up to 1” x 10” only to frame for securing hood.
- Must have 6” hole in cab and box for gas line.
- Eight extra bolts allowed in floor of box using no larger than 4” x 4” washers. No larger than 3” x 3” x ¼” angle iron can be welded inside to secure tailgate to box. Fenders and inner fenders can be bolted together using no more than 5, 3/8” x 1” bolts on each fender. Tailgate can be welded to rear bumper using a metal plate no wider than the width of the truck bed x 12” x ¼”.
- Front suspension can be solid. A-arms can be welded but no reinforcements. Reinforced tie rods accepted.
- Bumpers can be welded (any OEM bumper) to the frame. No extension of frame. Bumper height no higher than 30” from the ground to the top of bumper

## **Modified Rules**

### **These rules are for the remaining classes listed on page 5**

- All cars are acceptable except imperials, convertibles or hearses.
- OEM stock appearing bumpers only. Stock brackets and shocks in stock location to the make and model of the car or 14" x 4" x 1/4" flat steel as a --bumper bracket
- Solid Front Suspension Bumper Height = 18" for mod. and 80's newer to bottom of bumper. Bumper height (both front and rear) may not be lower than 13 inches, or higher than 18 inches, from the ground to the bottom of the bumper. Please make sure vehicle is not chained to trailer during inspection.
- No reinforced suspension, no welded shocks or springs (no truck springs). Everything must be removed prior to entering fairgrounds-
- The trunk lid may be welded shut with no more than 2 straps, no larger than 10" x 3" x 1/4". The straps may not be welded to the bumper or frame. Solid welding may not be used. In lieu of welding, trunk lid may be secured by no more than four one-inch bolts, but not through the frame. A vehicle may not have its trunk lid secured by both welding and bolts. No other methods of securing the trunk lid will be accepted
- Driver door must be painted fluorescent green or contrasting in color with only the number on it. The driver's door may be chained or welded shut. Only the driver's door must be contrasting color – Florescent Colors are best for the officials to better call a driver door hit.
- Other doors – may use two straps per door no larger than 8" x 3" x 1/4" not welded to the frame. In lieu of straps, welding may be used on outside of door. No solid weld – Weld 5" skip 5" etc. you may also use two chains per door with only one wrap per door and not around the frame. Only one of these three methods may be used to secure doors.
- Cars manufactured without a center post may be equipped with a strap no larger than 4" wide and 1/4" thick welded on the roof and door.
- Bracing behind driver's seat: **See diagram below** – these are the only acceptable options, or brace must be removed.
- Reinforcement bar from dash bar to seat bar on passenger door with no more than a 4" gusset on each corner. If the dash is removed from vehicle, a pipe or tubing no larger than 3" in diameter may be welded in place of the dash. Any brace must be 3" OD or less around or square. An additional brace from floor to ceiling may be added behind driver only. Halo Bars – 3" max straight tubing, can be welded or bolted the roof with 2 bolts and either welded to the floor tin or cage-NOT BOTH.
- All Vehicles must have two holes each 10" in diameter cut in hood over exhaust manifolds for fire safety. Hood may be chained to bumper with no more than two chains cut to length, with one wrap and one bolt holding chain together, or hood may be secured with six bolts 1" x 10" only. (Cannot do both) – Only 4 may be mounted through the frame.
- Tires: No solid or studded tires. No size restriction but vehicle must stay in bumper height restrictions. No Split rims **unless fully welded all the way around**, double tires allowed
- Radiators must remain in stock position. Radiator barrels are allowed. They must be attached to core supports only and NOT to frame. 4 spots only, 3/8" bolts max or 4-4" welds-NO KICKERS. Radiator **must be vented**. Transmission coolers allowed, but must be covered in rubber.
- Battery can be in stock position, on the floor in the back, or passenger side of car, must be covered in rubber. Stock gas tanks must be replaced with a non-plastic tanks. Tank must be positioned behind front seat with little or no movement. A tank protector is allowed. It must be 2" off the floor and 2" away from the package tray in back and may be constructed with no more than 4" OD material. **No welding to the pan. Pre demoed cares will be at the discretion of the officials.**
- Distributor protectors will be allowed. Must remain 5" from the dash bar and 2" off the transmission tunnel for fresh cars. Pre-demoed cars will be assessed by officials at the time of check-in and admission will be at their digression
- Axel bracing is allowed to protect pumpkin. Rear-end Housings may be re-enforced. Hybrid rear-ends are allowed. May use any automotive rear axle with up to 9 leaf springs, max with 6 clamps per side. NO LEAF CONVERSIONS
- Front A-arms may be bolted or chained down to get your bumper height.
- Sliding drive shafts will be allowed!!
- Pre-run cars may have no more than 24" of plating per frame rail.
- Engine cradles will be allowed w/or without steel motor mounts**
- Transmission braces will be allowed**
- Hump plates are allowed.**



**These are the remaining classes that will use the Modified Rules**

**Full-size Modified Class**

- Class change combines 80's and Newer and Old Iron to include
- 1976 & older GM & 1978 & older Ford and Chrysler-NO 80's and Newer
- 1977 and newer GM's, 1979 and newer Ford & Chrysler
- No swapping suspensions on Vic's must remain factory

**Chain Class**

- Class change combines 80's and Newer chain and Old Iron chain to include
- 1976 & older GM & 1978 & older Ford and Chrysler-NO 80's and Newer
- 1977 and newer GM's, 1979 and newer Ford & Chrysler
- No swapping suspensions on Vic's must remain factory

**Compact Modified Class**

- Compact Modified - No V-8 engines
- Maximum wheel base of 104 15/16" rear wheel drive to a
- Maximum wheel base of 106" front wheel drive

**Light Modified Class**

- Light Modified Class - No V-8 engines
- Maximum wheel base of 104 15/16" rear wheel drive to a
- Maximum wheel base of 111" front wheel drive

**Classes and Heat Schedule for 2017!**

**Thursday**

*Light Modified*

*Full-size Modified*

*Light Weld*

*½ Ton Trucks Chain*

**Friday**

*Pure Stock Chain*

*Full-size Modified*

*Compact Modified*

*Modified Trucks*

**Saturday**

*Pure Stock Chain*

*Full size Modified*

*Light Modified*

*Mighty Mini's*

**No Consolation Rounds**

## **Prizes:**

- Trophies down 3 places. Pay down 4 paces
- Chain Class will be paid: \$600.00, \$450.00, \$300.00, \$100.00
- All other classes will be paid: \$800.00, \$500.00, \$300.00, \$150.00.
- Feature will be determined by the class with the most cars for that night.
- 1<sup>st</sup> Place in Feature gets an extra \$100.00, 2<sup>nd</sup> Place gets and extra \$50.00
  - Mad Dog will receive \$150.00 + trophy
  - Best paint will receive \$100.00 + trophy

**We will not be taking registrations by mail. All registrations will be at the gate.**

**Please ensure that you AND your pit crew have driver's licenses, notarized and signed parental consent forms with ID's and your registration form filled out (both available at [www.stearnscountyfair.com](http://www.stearnscountyfair.com) under the grandstand tab).**

For more information on rules

### **During Business Hours Only**

Contact: Quint Swedenburg

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320-293-5021

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