

# 2024 Stearns County Fair Demolition Derby Rules (ver. 04/20/23-final)

## Sponsored by Community Connection of Sauk Centre

### **PLEASE READ ALL RULES AS THEY HAVE BEEN CHANGED**

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. **Highlighted items are new or changed**

#### **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 online at <https://www.irs.gov/pub/irs-pdf/fw9.pdf> or at the concession stand derby night.

Drivers must have a valid driver's license. **Anyone aged 14-17 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 \$20.00. 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 \$60.00, same car on additional nights \$50.00**

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

-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, no mirrors, loose objects, trailer hitches, door handles, ornaments. No profanity on the cars. All chrome side moldings, rocker panel moldings, balancing weights and hubcaps must be removed. All items must be removed PRIOR to entering the fairgrounds.

-Any vehicles with rims or tires in trunk, radiators inside of car, sand or cement in frames or any additional metal will be disqualified. You may use screening over your windshield.

-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.

**-Drivers must compete. No sandbagging.** (you must make a hit every two minutes. Hits must be aggressive! If officials feel you are not honestly competing, you will be disqualified.

-Ramming of driver's door will be grounds for immediate disqualification. If the door is not florescent or contrasting in color, it becomes hard for the track officials to catch.

-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.

-All vehicles may be re-inspected at any time.

-All electric fuel pumps must have shut off switch

-Drivers must wear eye protection and helmet and wear your seatbelt

-Drivers may not wear shorts

-Cars must have working breaks

-All vehicles must have 2 holes 10" cut in hood over exhaust manifolds for fire safety. Only 1 required in 4 cylinder.

-Battery must be inside car and must be covered in rubber

-Factory gas tanks must be removed. No plastic tanks. Must be covered in rubber.

**Sadagas allowed, must have 2 - 12 x 12 inspection holes per frame rail.**

**Any tires allowed.**

### **Official rulings are final!!**

**The driver is responsible for any member of their pit crew. Any rule 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**

- All cars are acceptable except imperials, convertibles or hearses.
- No more than 2 chains per door. Each chain can only wrap 1 time. Drivers' door only may be welded.
- Hood and trunk allowed 4 chains each one wrap and 1 bolt - chain cut to length-bolt in core mount. Hood off inspection will occur.
- Safety Bracing will be allowed behind driver's seat (see diagram) 4-point cage will be allowed 2" to 4" max
- Gas tank protectors will be allowed-must have a 4" gap from any tin.
- Transmission coolers allowed
- Sliding drive shafts allowed
- No Distributer protectors allowed
- May take out body mounts – Must have 1" spacer. No added body bolts.
- Up to 1" threaded rod may go through bottom of frame to the top of the hood behind core support only. NO Weld.**
- Exhaust stacks are allowed
- Shifting linkage may be modified
- Dash bar and bar behind driver seat will be allowed and can be connected. No down bars or kickers from cage. **6" dia. max not stacked. May be past B pillar, max of 18".**
- Ignition modification allowed
- Welded positive traction will be allowed. No hybrid rear end (braced rear end)
- Pre-denting will be allowed
- No mid plate allowed
- No tilting of frame.
- A arms may be welded (no added metal) and/or up to one 3/4" bolt per A arm
- No pully protector-No carb haloes
- Lower engine cradle allowed-No full engine cradles allowed
- No tranny protectors
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed; 2" x 2" x 3/16<sup>th</sup> angle iron on vertical sides only. NOT top and bottom
- Bumper brackets must remain stock for that make, model and year car.
- Minor allowances will be made for cars running in previous demo derbies at the official's discretion.
- Pre-run cars can plate 6" per frame rail but must be able to prove where it was bent or damaged.

## **½ & ¾ Ton Truck Limited Weld Class Rules**

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

- All doors may be welded shut – 5" on / 5" off
- Wedging the box is allowed, - 5" on / 5" off
- Hood bolts through or to frame
- Dash bar and bar behind driver's seat will be allowed and can be connected to dash bar. Up 4 down bars, only on driver and passenger side doors, only 2 to frame and 2 to tin.
- May weld box to cab-tin to tin only 3 - 3"x 3" x 1/8" straps only
- 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.
- Pre-denting will be allowed.
- No added sheet metal around wheel wells – trimming is acceptable
- Minor allowances will be made for cars running in previous demo derbies.
- Sliding drive shafts will be allowed.
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed; 4" x 8" x 3/16<sup>th</sup> angle iron on vertical sides only. NOT top and bottom
- Bumper brackets must remain stock for that make, model and year.
- OEM bumpers may be stuffed. Maximum bumper height 30" to top of bumper.
- Bolting of A arms are allowed if the bumper height restrictions remain in regulation.
- May add 2" stock to front suspension to gain maximum bumper height, must be vertical.
- Pre-run cars may have no more than 12" of plating per frame rail.
- Radi barrels and transmission coolers are allowed-bolted with no more than 4 bolts or welded with no more than 4 - 3" weld
- May add 6 extra body bolts, box or cab TOTAL.
- Lower engine cradle allowed - No full engine cradles.
- No mid plates allowed
- Pully protectors allowed
- Carb halos and distributor protectors NOT allowed.
- Transmission protectors will be allowed.
- Allowed 6 leaf spring clamps on front end**
- **May preload OR 6 clamps for rear end. Not both.**

## **Limited Weld Class Rules**

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

- All cars are acceptable except imperials, convertibles or hearses.
- All doors may be welded shut – 5” on 5” off
- Hood may be secured by no more than 6 - ¾” all thread. Only 2 may go to frame.
- Trunk may be welded 5” on 5” off or 4 ¾” all thread. Only 2 may go to frame.
- 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.
- Pre-denting will be allowed
- No added sheet metal around wheel wells – trimming is acceptable
- No mid plate
- Pulley protectors will be allowed
- No carb halos
- Distributor protectors are NOT allowed.
- Lower engine cradles allowed
- No full engine cradles
- Gas tank protectors allowed, must be 2” from rear tin.
- Minor allowances will be made for cars running in previous demo derbies at the official’s discretion.
- Sliding drive shafts will be allowed.
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed.
- Bolting or welding of A arms is allowed if the bumper height restrictions remain in regulation. 18” to bottom of bumper.
- No Cradle swaps.
- Radi barrels are allowed
- Transmission coolers are allowed
- Cage may be 6” dia. max not stacked. May be past B pillar, max of 18”, no kickers from cage.
- Dash bar and bar behind driver’s seat will be allowed and can be connected to dash bar. Up to 4 down bars, only on driver and passenger side doors, only 2 to frame and 2 to tin.
- Rear window bar allowed roof to speaker deck only. May not be connected to halo.
- Fresh cars, frame plating is allowed on 1 outside only. 20” MAX– height of the frame 3/16 thick (may use in multiple places)
- Absolutely no gussets allowed
- Pre-run cars may have an additional 12” of plating per frame rail. Officials have final discretion.

## **Mighty Mini’s Builders Class**

- Class includes mini trucks, and mini vans
- V8 engines will be allowed
- No All-Wheel Drive. Must take out one drive shaft on all wheel drive.
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Bumper may be welded to body bumper height max 24” to bottom.
- You may weld any and all frame seams. You are allowed fix plates and kickers. Nothing wider than ½” from frame
- You may weld anybody seam and plate 4” wide max. Doors and tailgate may be welded solid with 4 x 1/8” max flat steel.
- Driver’s door may have anything but no further than bin passed door seam.
- All body bolts can be replaced.
- You may plate core support and wrap around fenders 4” and you may patch rips in tin only.
- Driver’s cage must be in cab only. Halo bar may be attached to cage and/or frame.
- Engine protectors allowed
- Transmission coolers allowed
- Transmission protectors allowed
- Gas tank protectors are allowed
- Any tire or rim but must be rubber and no split rims.
- Any pickup truck suspension parts can be used. You may convert coil to springs with a 4 x 4 x 1/4” mounting plate. You may run a double main with a 2” stagger with a max 10 spring pack. All suspension may be welded solid within 4in of A arm or axel. Steering may be re-enforced or aftermarket parts.

## **Modified Rules**

- All cars are acceptable except imperials, convertibles or hearses.
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed; -May replace stock bumper brackets with 4" x 3/8" plate steel to center of strut tower.
- No reinforced suspension, no welded shocks or springs (no truck springs).
- The trunk lid may be welded shut and trunk lid may be secured by no more than four one-inch bolts, only 2 to the frame. No straps may be welded to the bumper or frame.
- May fully weld all doors shut.
- 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. The radiator must be vented.
- Transmission coolers allowed but must be covered in rubber.
- Cars manufactured without a center post may be equipped with a strap no larger than 4" wide and ¼" thick welded on the roof and door.
- Rear window bar allowed roof to speaker deck only. May not be connected to halo.
- Halo Bars allowed, can be welded or bolted the roof with 2 bolts and either welded to the floor tin or cage-NOT BOTH.
- Hood may be secured with 6 bolts 1" max - only 4 may be mounted through the frame.
- Transmission braces will be allowed
- Hump plates are allowed.
- A gas tank protector is allowed. May be constructed with no more than 4" OD material.
- Distributor protectors will be allowed.
- Pre-demoed cars will be assessed by officials at the time of check-in and admission will be at their digression
- 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 or welded.
- Sliding drive shafts will be allowed!!
- Pre-run cars may have no more than 24" of plating per frame rail. - Safety cage will be allowed, 6" dia. max not stacked. May be past B pillar, max of 18".
- Solid front suspension bumper height = 18" max to bottom of bumper.
- No kickers in any modified car

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

### **Midsized Modified Class**

#### **(Formally Light Modified)**

Refer to Modified Rules

#### **Midsized**

#### **Modified Class - No V-8 engines**

**-Only lower engine cradles allowed**

**-Maximum wheelbase of 104 15/16" rear wheel drive to a**

**-Maximum wheelbase of 111" front wheel drive**

### **Compact Modified Class**

Refer to Modified Rules

#### **Compact Modified - No V-8 engines**

**-Only lower engine cradles allowed**

**-No W Bodies**

**-Maximum wheelbase of 104 15/16" rear wheel drive to a**

**-Maximum wheelbase of 106" front wheel drive**

## **HoBo Front Wheel Drive Class**

This class will be an "Old School" class. It is just to have fun and to keep it simple. Little prep to save time and money.

- No full frame cars. Sub frame only
- All cars must be front wheel drive only, 4 cyl. or 6 cyl. -May chain motor down in 2 spots only
- All chrome, trim and glass must be removed
- Can cut fender wells for clearance
- Stock shifter only - moving the shifter will place you in Compact Modified class
- No welds ANYWHERE, other than the driver's door.
- No more than 2 chains per door – drivers' door may be welded shut
- 4 chains in hood and trunk
- All chain wraps, 1 wrap, 1 bolt
- Move battery and gas tank to back seat
- Exhaust through the hood allowed
- Only brace behind the seat – one cage bar side to side
- 2 windshield bars allowed.
- Driver's door protection allowed,
- May have one bar 4" x 4" from behind driver's seat door post to door post, to include back bar up to the roof
- Must run stock bumpers.
- Must fasten battery and gas tank securely preferably in a box to keep it in place.

## **Pure Stock Chain - ½ Ton Trucks**

This class will be an "Old School" class. It is just to have fun and to keep it simple. Little prep to save time and money.

- Driver's Door ONLY may be welded shut.
- Each door is allowed one wrap per door – **no welding allowed**
- No more than 2 chains per door, each chain can only have 1 wrap. Hood and tailgate will be allowed 4 chains each 1 wrap per chain.
- Dash bar and bar behind driver's seat will be allowed and can be connected to dash bar. No down bars or kickers from cage. **6" dia. max not stacked. May be past B pillar, max of 18".**
- Exhaust stacks are allowed
- Shifting linkage may be modified
- Welded positive traction will be allowed.
- Pre-denting will be allowed. **No wedging truck box.**
- 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 bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed; 2" x 2" x 3/16<sup>th</sup> angle iron.
- Bumper brackets must remain stock for that make, model and year.
- Must be stock suspension, no bolting or welding. Must bounce.
- May add 6 extra body bolts, box or cab TOTAL. Bolt through top of frame ONLY
- A arms may be welded (no added metal) and/or up to one 3/4" bolt per A arm, no extra bracing
- Front springs must remain factory - Leaf springs allowed on 1974 and older on front axle-NO extra clamping or welding
- Front axle must remain factory
- No engine or transmission protectors allowed.
- No after-market engine mounts allowed
- No shortening of frames

## **Van Rules – Front Wheel Drive**

- No full-size vans or SUV's, Front Wheel Drive only.
- No welding unless rules say.
- You may have a floating 4-point cage with halo, you may have a floating gas tank protector that follows the tank. Gas tank protector cannot go past rear axle.
- All body mounts must be factory unless rusted out. If rusted out, change with same size bolt and leave stock pucks in.
- Wire, welding or chaining of the doors, trunk lid, and hood is allowed. Max of (2) per seam allowed, (4) are allowed in the hood. 2 threaded rods may be welded to the top of frame.
- Fuel cell may be mounted on the back-seat bar and 2" away from back seat area.
- Aftermarket gas pedal, brake pedal, shifter, and headers are allowed.
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed; 2" x 2" x 3/16<sup>th</sup> angle iron.
- Any tire is allowed.
- All plastic, lights, and glass must be removed.
- Pre-ran car fix it plates (2) 5x5 1/4" plates. These can be used to weld bumper back on if you need to. Plates cannot be split up, must stay 5x5". If those 2 plates aren't enough, build a new car.
- Driver's door can be welded shut fully, or a door plate may be used.
- Any engine or transmission may be used but it must be bolted in with factory mounts. Absolutely no welding to swap them! You can carb convert an EFI engine in this class.

**Only for 2 Man Event - Driver must run steering wheel and passenger runs gas and brake**

## **HoBo Full Sized**

This class will be an "Old School" class. It is just to have fun and to keep it simple. Little prep to save time and money.

- May chain motor down in 2 spots only
- All chrome, trim and glass must be removed
- Can cut fender wells for clearance
- No welds ANYWHERE, other than the driver's door.
- No more than 2 chains per door – drivers' door may be welded shut
- 4 chains in hood and trunk
- All chain wraps, 1 wrap, 1 bolt
- Move battery and gas tank to back seat
- Exhaust through the hood allowed
- Only brace behind the seat – one cage bar side to side
- 2 windshield bars allowed.
- Driver's door protection allowed,
- May have one bar 4" x 4" from behind drivers seat door post to door post, to include back bar up to the roof
- Must run stock bumpers.
- Must fasten battery and gas tank securely preferably in a box to keep it in place.
- May make rear end Posi traction.
- No cradles or aftermarket mounts. Stock motor mounts only, no added metal.

## **Compact / Midsize Limited Weld**

- All doors may be welded shut – 5" on 5" off
- Hood may be secured by no more than 4 - 3/4" all thread. Only 2 may go to frame.
- Trunk may be welded 5" on 5" off or 4 3/4" all thread. Only 2 may go to frame.
- Transmission coolers allowed
- Exhaust stacks are allowed
- Shifting linkage may be modified.
- Pre-denting will be allowed
- No added sheet metal around wheel wells – trimming is acceptable
- No mid plate
- Lower engine cradles allowed
- No full engine cradles
- Gas tank protectors allowed, must be 2" from rear tin.
- Minor allowances will be made for cars running in previous demo derbies at the official's discretion.
- Any bumper allowed but no sharp points no more than 8in point spread over 32in. Hard nosing allowed.
- Radi barrels are allowed
- Transmission coolers are allowed
- Cage may be 6" dia. max not stacked. May be past B pillar, max of 18", no kickers from cage.
- Dash bar and bar behind driver's seat will be allowed and can be connected to dash bar. Up to 4 down bars allowed on driver and passenger doors, must remain between the door seams.
- Rear window bar allowed roof to speaker deck only. May not be connected to halo.
- Fresh cars, frame plating is allowed on 1 outside only. 6" MAX– height of the frame 3/16 thick (may use in multiple places)
- Absolutely no gussets allowed
- Pre-run cars may have an additional 3" of plating per frame rail. Officials have final discretion.

## ***New Check In Procedure and Check In Times***

All cars will now be teched inside the pit area. When you come into the pit, circle around the fence starting on the west side working your way around to the east fence. If trailered, leave car on trailer.

We will start teching cars at 500 pm.

You must register your car at the gate no matter what. If you do not run, we will refund your entry.

All Cars must be IN THE GATE by 6:30. Late entries will be allowed until 6:45 for an additional \$30.00.

**NO ENTRY WILL BE ALLOWED AFTER 6:45 PM – NO EXCEPTIONS.**

The pit meeting starts at 7:00 PM-ALL DRIVERS MUST ATTEND.

We need to get this show started on time.

### **Classes and Heat Schedule!**

#### **Thursday**

***Compact / Midsized***

***Pure Stock Chain***

***Limited Weld***

***Pure Stock Chain - ½ Ton Trucks***

***2 man Van Class - Front Wheel Only***

#### **Friday**

***Compact / Midsized***

***Mighty Mini Builders Class***

***Limited Weld***

***½ Ton Limited Weld Trucks***

***HoBo Front Wheel Dr. Cars***

***HoBo Full Sized***

#### **Saturday**

***Compact Limited Weld***

***Pure Stock Chain***

***HoBo Front Wheel Dr. Cars***

***½ & ¾ Ton Limited Weld Trucks***

***Van Class - Front Wheel Only***

### ***Prizes***

-Trophies down 3 places. Pay down 4 places.

-Modified classes will be paid: \$1,200.00, \$700.00, \$350.00, \$100.00

-Chain Class will be paid: \$1,000.00, \$700.00, \$300.00, \$100.00

-HoBo Classes will be paid 3 places: \$800.00, \$600.00, \$300.00

### **-THERE WILL NOT BE A FEATURE THIS YEAR.**

-Each class will have a Mad Dog and will receive \$100.00 + trophy

-Best paint will receive \$100.00 + trophy-judged by track officials.

**Guaranteed Payout in all classes with 5+ cars**

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.communityconnectionsaukcentre.com](http://www.communityconnectionsaukcentre.com)

***For more information on rules please contact the following:***

### **During Business Hours Only**

#### **Demo Derby**

Josh Bueckers 320-290-8888

Craig Tschida 320-232-7187

Jeff Messer 320-292-0208

#### **Auto Cross**

Kyle Bueckers 320-248-0193