

## Wadena County Fair Demo Derby

Sunday, June 20, 2021

1:00pm

Wadena County Fairgrounds

Pit Entrance off Cedar Ave

Questions? Call Ryan Tichy 218-639-5325. Do not text.

### General Rules:

1. All drivers must wear a safety helmet and eye protection.
2. Drivers under the age of 18 must have a parent or guardian sign for them.
3. Each driver and pit person will sign a liability waiver to enter the pits.
4. All cars enter through the pit gate. Pit gate will be open at 8:00 a.m. You must be in line by 11am. If after 11am there's an additional \$100 fee. No cars will be allowed after 11:30am.
5. All cars and drivers must be in the pits by 11:30 a.m. Inspection will be at the gate after entered. Inspection closes at Noon.
6. Driver's meeting is at 12:30 p.m.
7. The derby committee will be the judge and all decisions and rulings of the officials are final. **No Refunds!**
8. NO alcoholic beverages are permitted in the pits during the event.
9. Entry fee for all chain classes will be \$50.00, welded classes \$100 for the car and driver. Pit fee for ALL others is \$20.00
10. No kids under the age of 10 in the pits. Parents are responsible for their children.
11. Car number should be placed on both sides of the car and have number sign on the roof (15" x15")
12. Any car leaking fuel will be flagged out.
13. Will be allowed to restart after 1 fire if deemed safe, 2nd fire=disqualification
14. We consider the Demo Derby to be an individual event and not a team event.

15. Be sure your car is complete before coming to the track!
16. All drivers MUST remain in vehicle at all times unless directed otherwise by an official.
17. Any objectionable picture, logo, or slogan must be removed from all demo cars. We reserve the right to ask that any objectionable material be removed.
18. Each driver is recommended to have a fully functional 5 pound ABC fire extinguisher on site in the tow vehicle.
19. Fighting will not be tolerated or hot rodding in pit. You will be asked to leave.
20. After inspection all cars will be placed in impound until time of derby.
21. No extra vehicles will be allowed in pit area.
22. Protest fee of \$250. This includes arguing with officials.

**Payout for all classes:**

**1st: \$700, 2nd \$300, 3rd \$100 plus trophies. Mad dog trophy in each class.**

**80's & Newer Chain Big Car and Big Truck**

- Any metric/80's cars and trucks allowed!

**BODY**

1. Driver's door must be painted white, if white car paint orange!
2. Remove all glass, chrome, mirrors, plastic, and decking in wagons. Dash may stay in car.
3. Hood & Trunk must be open for inspection. No Exceptions!
4. Body seams cannot be creased, screwed, bolted, or welded. Basically, do not touch body. Wheel wells may be cut out for tire clearance only.
5. No welding or patching of body panels anywhere.
6. NO WELDING unless stated in rules.

7. Driver's door may be chained, or welded solid- vertical seams only. All other doors may be chained in 2 spots per seam only. 3/8" max size if chained.
8. Hoods may have six tie downs of chain. NO half hoods. Hood must have 2 holes cut on both sides of carburetor for fire crew access.
9. Trunks may be chained in 6 spots with a 12" inspection hole, wagons 4 tie downs on tailgate. May run 1/2 trunk lids or a simple 90-degree bend. Note: chain on hood and trunk must be sheet metal to sheet metal, NOT around frame.
10. All body mounts must remain original factory OEM mounts. Any broken body mounts/bolts may have 2 strands of #9 wire ran through the body and frame. No changing, replacing, or repairing body bolts.
11. Windshield: One Bar or chain allowed from firewall/cowl to roof, to prevent hood from coming through windshield is Mandatory!! No more than 6" above windshield and below firewall/cowl.

## FRAMES

1. Stock frames. NO WELDING ANYWHERE, NO EXCEPTIONS!!
2. Rear frame can be dimpled and or notched, No Welding allowed. No hump plates.
3. No tilting in any way. No patches. No Pre-Bending.

## DRIVE TRAIN

1. Engine swaps allowed with lower block saver cradle.
2. Motor and Transmission mounts must be factory OEM.
3. Slider drive shaft allowed.
4. Factory cross members only. Must be bolted in.
5. NO protectors of any kind anywhere!
6. You may weld spider gears.
7. Rear end must be OEM.
8. You can wire or put hose clamps on rear coil springs to keep from coming out, not hold rear of car down.

9. Leaf spring cars must use only factory spring clamps and number of spring leafs. No flat leaf's

10. Headers allowed, must point up, but if stock manifolds are used you must have 2 holes in hood in case of fire.

11. Radiator must remain in stock location.

12. Transmission coolers allowed.

#### DRIVER COMPARTMENT

1. Required: 4-point floating cage. Cage bars can be up to 4" x 4" square tube, Side bars only can be 2" x 6" as an option.

2. No down legs or kickers of any kind.

3. 60" max door bar length, rear bar 6" max behind driver's seat.

4. Roll over bar permitted. May go to floor and welded to sheet metal only. can be welded or bolted to roof. No farther back than 6" from rear seat.

5. You can weld cage to door post and firewall above steering column to secure cage. 3

6. Gas tank and battery must be moved, secured and covered.

7. Battery holder bolted to floor sheet metal. Limit size of battery holder. Proportioned to size of battery. Not to cover whole floorboard.

8. Gas tank holders must be 6" from rear sheet metal point. Do not beat metal back. Secured to sheet metal or to cage (6" off floor pan).

9. 10-gallon max fuel tank size.

10. Steering column & Quick release steering wheel is allowed.

11. Cable shifters are allowed.

12. Floor pans that are rusted out may be repaired/patched with OEM size sheet metal by bolting, zip screw or rivets to existing pan.

13. Aftermarket brake or gas pedals are allowed.

#### BUMPERS

1. Bumper swaps allowed. Must be factory automobile bumper OR a simple piece of 2" x 6" x ¼" or 4" x 4" x ¼" square tube.

2. Front & Rear bumpers can be chained in 4 places if left with working shocks.
3. Bumpers may be welded to shock face/flange only. Must stay in stock location.
4. If you remove bumper shocks you can hard nose your bumper straight to the frame.
5. No altering brackets, no rear brackets on front.
6. Car Max bumper height is 20" no lower than 14". Truck Max bumper height 30"(to top of bumper)
7. May chain (3/8" chain) bumpers to hood and or core support to secure in no more than 2 spots.

#### TIRES & RIMS

1. Any 14" to 16" tire allowed.
2. Full centers allowed.
3. Bead locks allowed only on the inside of wheel facing the frame.
4. Outside lip guards allowed, but nothing past the rim.
5. Valve stem protectors are ok.
6. You can use 1" lug nuts.

#### SUSPENSION

1. Factory OEM stock, front and rear, for make and model of vehicle.
2. All cars must bounce.
3. Cars must have working brakes. Welds only allowed on: Spider gears roll over bar legs to top of floor pan and cage, driver's door & bumpers. Always ask, never assume.

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COMPACT CHAIN Car and Compact Truck/SUV:

1. Any 1980 and Newer FWD car, truck, suv
2. All cars must be stripped off all plastic, glass, headlights, taillights and anything else that could fall off onto the track during the show.
3. All cars must remain stock, ABSOLUTELY NO WELDING ANYWHERE unless where stated.
4. Bumpers may be welded on solid. You may add a 6"X6"X1/4" plate to the front side of frame to help weld bumper on (nothing on side of frame). Bumpers may be any car bumper, or a piece of 4"X4"X1/4" square tube. Absolutely no points added to tube, and it can not stick out past wheels. Nothing can be welded to K Member. NO BUMPER SHOCKS ALLOWED. If car comes factory with bumper shocks, then you may leave it all factory or remove bumper shocks and weld your plate to front of frame. Rear Bumper must remain completely stock or taken off.
5. Batteries must be relocated to passenger floor and securely mounted and covered. Please make sure battery is not moving.
6. Factory gas tank must be removed. Fuel cell must be used and relocated to back seat and be securely mounted and covered. No bungees. After marker tanks may be used.
7. All doors may be chained in 2 places max per seam.
8. Trunks, hoods, tailgates, all may be chained in 6 places total. Sheet metal to sheet metal only. Nothing to frame or bumpers. If you remove trunk, hood, or tailgate you lose that chain.
9. 4 point floating cage recommended. NO down bars or kickers. Cage bars can be up to 4"x4". Roll over bars permitted may be welded to sheet metal only. No farther than 6" behind seat.
10. Drivers door only may be vertically seam welded closed. This is for drivers safety. Drivers door must be painted white, if white car paint door orange.
11. These rules are cut and dry, If it does not say you can do it then that means YOU CANNOT do it. Quick and easy build.
12. No aftermarket parts what so ever besides header, bumper, wheels/tires, battery cables, and fuel systems.

## Welded Class Rules

1. Any year, make, model of vehicle
2. Bumper: Any auto size bumper with no sharp points more than 8" point over a 32" spread. Bumper may be welded.  $\frac{3}{8}$ " thick bumper bracket welded A arms forward.
3. Frame: You may weld any and all frame seams. For Pre bends and rust you can use fix plates 6"x1/4". Hump plates allowed  $\frac{1}{4}$ " thick . Kickers allowed.
4. Body: Seams may be welded solid. May use 3"x1/8" flat steel. Driver's door may be plated for safety up to 6" past seams. 1" body bolts may be used with washers, no more than 8 extra for cars and 12 extra for trucks. Inspection holes for fire in hood and trunk. No exterior plating.
5. Cage: Safety cage must be 6" off floor and may be attached to the frame in 6 places. Roll bar may be attached to the frame in 1 spot per side within 8" of the driver's seat.
6. Tires: any rubber tire. No split rims.
7. Any motor, tranny, rear end, protectors allowed.
8. Suspension may be welded solid, max of 10 springs per pack. 30" max bumper height (to top of bumper).

\$100 entry fee. 100% payback per class. 3 cars minimum to run.

Must follow general safety guidelines.

Mad dog trophies and \$100

3 cars: winner take all

4 cars: 1st \$300, 2nd \$100

5 cars: 1st \$400, 2nd \$100

6 cars: 1st \$450, 2nd \$150

7 cars: 1st: \$500, 2nd \$200

8 cars: 1st \$500, 2nd \$200, 3rd \$100

9 cars: 1st \$600, 2nd \$200, 3rd \$100

10 cars: 1st \$700, 2nd \$250, 3rd \$150