

# FRIDAY, JULY 17, 2020 7 PM

## Demolition Derby Prize Money

**\*Must be 18 years of age or older and have a valid driver's license\***

### Small Cars-Weld

1<sup>st</sup> Place - \$1000  
2<sup>nd</sup> Place- \$500  
3<sup>rd</sup> Place- \$300  
4<sup>th</sup> place- \$175

### Small Cars-No Weld

1<sup>st</sup> Place- \$300  
2<sup>nd</sup> Place- \$100  
3<sup>rd</sup> Place- \$75  
4<sup>th</sup> Place- \$50

### Big Cars

1<sup>ST</sup> Place- \$2000  
2<sup>ND</sup> Place- \$1000  
3<sup>rd</sup> Place- \$300  
4<sup>th</sup> Place- \$175

### Outlaws

1<sup>st</sup> Place- \$1000

Entry Fee: \$25 Car and Driver

Entry Time: 3 p.m. – 6 p.m.

Pit Pass: \$10/person Gate

Admission: \$10/person adults,  
\$5 per person age 5-12

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### **RULES AND REGULATIONS- ALL CLASSES**

**\*Updated rule change made to Big Car – Weld Class, Rule #4 on 07/01/2020.\***

1. All rules will be followed, or you will not run!! Any American make sedan or station wagon can be run. No 1973 or older imperials or imperial sub-frames/frames, 4X4's, ambulances, hearses, trucks, limousines, etc...`03 or newer Fords are allowed to run but will strictly be in the outlaw class. Lincoln's prior to `70s.
2. Drivers must be 18 years of age or older and have a valid driver's license.
3. Driver must wear seat belt and helmet.
4. All drivers and crewmembers must attend the drivers meeting.
5. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or careless, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
6. No hot rodding in the pits, keep it at an idle.
7. Any open door or fire will cause disqualification. If in heat, you may fix it and come back in the consolation.
8. NO sandbagging or holding!!! You will be disqualified!!!
9. You are given 2 minutes for restarts and 2 minutes for contact.

10. In order for a car to be subject to re-inspection, a \$200 protest claim will be required. No prize money will be handed out until the protest is resolved.
11. Any controversies will be taken up at the drivers meeting.
12. Any questions give us a call! If it doesn't say you can do it, don't do it. Call First!!
13. You must run and make contact in your assigned heat to qualify for your consolation round.
14. Judges decisions are FINAL!!!

#### **CAR PREPARATION– ALL CLASSES**

1. All cars must be stock, unless modification is stated in the rules.
2. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
3. All decking in station wagons MUST be removed!!!
4. Tires no bigger than 15 inches, NO split rims. Foam filled or doubled tires OK- we don't want any flats!!! Valve stem protectors are OK. Tires may be screwed to rims.
5. Use motor and tranny of choice, motor must be in stock location. You may chain or weld motor to keep in place (don't strengthen the frame). You may have up to two 2" straps from the motor head to frame on top side of frame not on rear of motor next to A-arm on each side of motor and cannot go past A-arm more than 4".
6. Transmission- no locked transmission braces, no solid mounts, only connected through transmission mount, can chain to keep in place, can use stock cross member no bigger than 3x3" square tubing.
7. Use rear end of choice. Can have braced rear end and axle protectors.
8. You must use a radiator and it must be in stock location. No radiator protectors-no straps in front of radiator.
9. All cars must have working brakes.
10. All trailer hitches and braces must be removed.
11. Original gas tanks must be removed. You must use a boat tank or well-made fuel cell and it must be properly secured. No gas cans. Plastic gas tanks must be covered with a metal shield!! Fuel cell protectors must be for protection not reinforcement. 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 seats use to be. Tank protectors must be 4 inches from anything and no wider than 24".
12. Transmission coolers will be allowed, but must be safe and properly secure.
13. Batteries must be moved to passenger floorboard close to transmission and properly secured.
14. You must have a number in BRIGHT colors on each front door.

## CAR BUILDING- BIG CAR- WELDED CLASS

1. Door and trunk maybe welded, chained, wired, or bolted. No homemade body seams- factory seams only! When welding seams on door or trunk, added metal must not go 3" past door seams. Use only 1/8" metal.
2. You can weld top frame seam from the front of the A- arms forward. The frame seam weld can't be larger than 3/8" wide or it will be cut!! Don't weld bottom side.
3. Engine cradles are ok but cannot touch the frame or components.
4. Distributor protectors are ok but must be at least 4 inches from the dash bar and **can not** have any kickers off them. They also **can not** touch any sheet metal.
5. \*\*\*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 driver's door only, you can have up to 4 down bars, halo to the frame counts as 2 of your down bars, and must be 8" behind the crush boxes. 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 bar behind the seat, which must be welded to the floor and welded or bolted to the roof- no kickers going to the back or front of the car, can be no larger than 6"x6" by 1/2" thick. Back of cage including roll bar, can only be 10" from back of seat.
6. Any automotive bumper and bumper brackets may be used on any car. You can weld bumper brackets or towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to shock towers. You can collapse shocks and you can bolt the shocks to the towers with 1/2" bolt or less and it must be done vertically. You may trim bumper ends or fold them around. When welding bumpers, shocks and brackets- do not add any metal. Weld shocks and brackets solid if you wish.
7. If you choose to manufacture a homemade bumper it must conform to the following size limit. It can be no larger than 8"x8" The point must taper over an area of at least 32" Overall the bumper cannot exceed 12" wide at the tip of the point. The point may only extend 4" from the flat part of the bumper. The bumper must be completely in front of the frame rails. No part of the bumper may extend back past the front most part of the frame rails. No sharp edges that would be deemed unsafe. Front bumper must be at least 16" off the ground and cannot exceed 30" in height. Both measured from the ground up.
8. You can plate up to 12" back from the back of the bumper along the frame and before kink with up to 1/4" plate steel.
9. Rear bumper may have 2 straps from trunk deck to tailgate to bumper (not frame). Straps can be up to 4" wide and no more than 5" on the bumper and 5" on the trunk or tailgate. Straps may be up to 1/4" thick.
10. You may use one bracket **on each side of radiator**, no more than 1/4" by 4" flat steel, can't be connected to the hood pins, have to be outside the radiator, can be up to 5" on the bumper and 5" on the radiator support. Cannot be connect to body mounts.

11. Hood must have at least a 12 inch square hole cut out in case of fire. Any holes cut in hood may be bolted back together with 3/8" or less bolt. You will be allowed 8 hood bolts; you **MUST** have at least 4 hood bolts. Only the front 2 hood pins can go to the frame. You may have up to 3/4" all thread- may be used from the hood down to the frame, but must go through the front body mounts. The top 5" of all thread may be welded to radiator support. 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 bolts must be sheet metal to sheet metal. Plates for hood bolts cannot exceed 5X5X1/2 inch. Hood bolts can be up to 1 inch in diameter. **Open hood inspection during check in.**

12. You can fold hoods or trunk decks over but 60% of the hood must be in factory location. No pulling the hood over the radiator. Trunk lids may be laid flat on the trunk floor and welded but **MUST** have 2 large holes cut out of it for inspection! No tucking of wagon roof. May pre-bend, but not tuck! NO WEDGING!

13. Body mount bolts can be replaced with 3/4" bolts. Radiator support mounts can be removed and you can suck the radiator support down solid. Radiator mounts bolts can be up to 3/4" in diameter.

14. You can patch rust holes in sheet metal with sheet metal only! Do not cut rust out; weld 2 inches beyond rust.

15. Frame kink may weld max 1/8" plate both sides or 1/4" 1 side no more than 3" past kink on either side of kink. No frame shaping.

16. Leaf springs must be stock. You can put spacers in sagging coil springs to get your height. You can bolt or wire coil springs to rear-end and frame to prevent springs from falling out. 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.

17. Rear-end control arms may be strengthened and reinforced but must still be workable.

18. 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.

19. You may alter your steering column to prevent loss of steering.

20. You may cut wheel wells for tire clearance. Fenders may be bolted back together with 5 3/8 bolts or less. The fender well may be trimmed and welded. NO METAL ADDED. The rear quarter panel is considered part of the rear fender.

21. For safety, no more than 2 flat steel 1/4" thick by 4" wide OR 2"x2" tubing from and connected 5" to the rood and 5" to the windshield for safety reasons. Same for front and rear windshields.

22. You are allowed to wire each window opening and may go to the frame.

23. Solid front suspension is allowed. Rear ends may be reinforced. March 19, 2020

### **CAR BUILDING- SMALL CAR- WELDED CLASS**

1. Wheelbase is 108 inches or less. Do not alter stock wheel base
2. All glass, plastic, chrome, etc. must be removed before arriving at the derby. Do not paint on the frame or inside of the car.
3. All decking in station wagons must be removed.
4. Use rear end of choice. Rear end may be back braced but cannot act as a kicker. Welding the rear end is allowed.
5. Radiator must be in stock location.
6. Breaks must be in working condition.
7. Trailer hitches must be removed.
8. A-arms, spindles, and ball joints must remain stock. You may use a strap up to 2 inches wide to weld the top a-arms only down. You may only have 3" of weld on the strap and 3" on the frame. A-arms cannot be welded directly to frame only strapped down. Do not weld your bottom a-arms down.
9. Do not cover any holes in the frame.
10. 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 plastic gas tanks. Place fuel cell behind driver's seat or in the center of the car. Gas tank bolts cannot be bolted or welded to or thru to the frame, sheet metal only. You can have a gas tank protector but it cannot be reinforcing the car or attached to the backseat panel- needs to be at least 2" forward.
11. For safety, no more than 2 flat steel 1/4" thick by 4" wide OR 2"x2" tubing from and connected 5" to the roof and 5" to the windshield for safety reasons. Same for front and rear windshields. Cannot be connected to the halo.
12. Tires no bigger than 15 inch. No split rims or studded tires. Valve stem protectors are ok.
13. Batteries must be moved to passenger floorboard and properly secured and covered.
14. Number must be on both doors and on top of your roof in visible colors.
15. 4 point cage and 1 halo. Made of no larger than 4x4" square tubing- 1/4" thick.
16. All doors and trunk maybe welded with no bigger than 1/8 x 2" wide material.
17. You will be allowed to run a stock shock and bracket that cannot exceed 12 inches. If you do this the shock must be inside the bracket. OR run a pipe no bigger than 3 inches in diameter or a 3x3" tube 1/4" thick or a piece of 1/4" thick flat steel. Neither of these may be longer than 12". You must also drill in your pipe or tube a 1/2" hole so we can see how thick it is also.
18. If the car has leaf springs you must run the stock leaf springs.
19. You can re-enforce or have homemade struts or shocks and trailing arms can be reinforced

20. Engine cradles are ok but cannot touch the frame or components.
21. Distributor protectors are ok but cannot touch any sheet metal.
22. A carb protector may also be ran.
23. You may use one bracket **on each side of radiator**, no more than 1/4" by 4" flat steel, can't be connected to the hood pins, have to be outside the radiator, can be up to 5" on the bumper and 5" on the radiator support. Cannot be connected to body mounts.

#### **CAR BUILDING- SMALL CAR - NO WELD CLASS**

1. No carbs unless it's factory, no homemade carb setups
2. Driver's door only may be welded solid, other doors may be chained, not hoods. No homemade body seams- factory seams only!
3. No distributor protection.
4. Can't weld your trunk or tailgate, you can chain them with 3/8 chain or less and you are allowed 2 chains per seam.
5. \*\*\*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 driver's 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 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 10" from back of seat. Passenger's door bar must be 8" from stock position of door. Bumpers are interchangeable. Any automotive bumper and bumper brackets may be used on any car.
6. Bumpers may be welded to end of frame with no added metal, just use the welder. No loaded bumpers. No pointy bumpers.
7. \*\*\*Hood must have at least a 12 inch square hole cut out in case of fire. Any holes cut in hood may be bolted back together with 3/8" or less bolt. You can put a bolt every 12" or 4 per hole. You will be allowed 8 hood bolts; you MUST have at least 4 hood bolts, or 2 chains.
8. Wire can go from radiator support (not hood) to bumper in two spots (4 loops max)
9. Suspension must be at stock height. Leaf springs must be stock. You can put spacers in sagging coil springs to get your height. You can bolt or wire coil springs to rear end and frame to prevent springs from falling out.
10. 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.
11. Must have 1 bar in windshield from roof to dash for safety reasons. Windshield and rear window.

12. You are allowed to wire each window opening and may go to the frame.

13. **Suspension must be working.**

**CAR BUILDING – OUTLAWS**

1. No rules. Anything goes.
2. Must be a minimum of 4 cars to have the class.