

DEPARTMENT O
Demolition Derby

Superintendents: Joseph Piersma 315-941-7019
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**ENTRY FEE - \$50.00 FOR DRIVER AND CAR
\$20 Pit Pass**

SATURDAY- JULY 8th, 2023

PITS OPEN at 12:00 noon

PITS GATES CLOSE at 4:30 pm

Demo Starts at 5 pm SHARP

PAYOUTS

BONE STOCK COMPACTS- 1st- \$500 2nd \$100

ECONOMY COMPACTS- 1st- \$1000 2nd \$200

JUNK RUN- 1st- \$500 2nd \$100

BIG CARS- 1st- \$1000 2nd \$200

TRUCKS- 1st- \$500 2nd \$100

LIMITED WELD- 1st \$800 OR \$1200 (with 10 CAR MINIMUM)

These are the classes and guaranteed minimum payouts for this event. 1st-2nd will receive trophies as well as the heat mad dog. We are anticipating payouts to be much higher due to fundraising/sponsorship. Our last event we raised \$3700 for the drivers with the help from the community!

DRIVERS INFORMATION

Driver and pit crew must be 16 years of age or older. Drivers 16 and 17 years old must have a parent or guardian present at the pit gate to sign a minor's release.

Any child 13 and under in the pit area will be escorted out. The responsible driver will be disqualified with NO REFUND OF ENTRY FEES.

Drivers must wear clean long sleeve shirt and long pants when in competition (coveralls or fire suit recommended.) **Drivers must wear a SNELL 85 or DOT approved helmet.** (Full-face helmet recommended) Some form of eye protection required.

All cars are inspected; cars not meeting regulations will not be allowed to run. No money refunded.

All participants must adhere to NYS law regarding Towing of vehicle.

CONDUCT: Drivers are responsible for the actions of their crew members. Any driver or crew member not obeying the rules will be disqualified.

GENERAL RULES:

1. **No alcoholic beverages allowed in pits. No one under the influence of alcohol or drugs will be allowed to run.**
2. Profanity, obscene gestures, confederate or political flags are **NOT** permitted on derby cars.
3. You must put a number on both doors and on the roof of vehicle.
4. We will stop the event for fire, accident, or safety concerns.
5. No deliberate driver door hits. You will be disqualified!!!!
6. No team driving or two-way radio communication allowed.
7. A time limit of 1 minute to hit a moving car. A driver not hitting within that time or sandbagging will be disqualified.
8. All glass, molding, doorhandles, vehicle emblems, mirrors, and trailer hitches must be removed. All interiors must be removed except for front seat and dash.
9. Gas tank can be relocated to the back seat area, in front of the rear axle and securely fastened. NO PLASTIC TANKS.
10. Pump grade or racing gasoline ONLY. NO ALCOHOL AS FUEL!
11. No antifreeze. Water ONLY.
12. A hole of 12" minimum MUST be cut in the hood over the carburetor. All hood latches and springs must be removed, then wired or chained shut.
13. CARS WILL BE RE-INSPECTED AFTER THE DERBY.

If it's not in the rules don't do it.

THE DECISION OF THE JUDGES ARE

FINAL!!!!!!!!!!

Bone Stock Compacts

(109" wheelbase and down)

- 1- You may move the battery inside, safety secured! 1 battery only.
- 2- The gas tank may be relocated inside or left in stock position if in front of rear axel, fuel cells may be used. If using original or boat tank they must be covered. Fuel cell not required to be covered. No plastic tanks.
- 3- A 4 point simple cage may be used, it may not extend more than 3" past the door post. 3x3x1/4 max material size.
- 4- Bumpers must remain stock NO bumper swaps allowed. Plastic bumper covers must be removed.
- 5- Hoods/Trunks- may be bolted, chained or 9 wired. If bolted, you are allowed 4 bolts in each 3/8" max. Chains may not exceed 3/8" 4 spots each. 2 strands of 9 wire in 4 locations only. Approximately a 12"x12" hole must be cut in the hood/Trunk.
- 6- Welding- You may only weld on the driver/passenger doors, 3" on 3" off 3x3x1/8 maximum material. Cages allowed to be welded in. No other welding allowed!!!

Economy Compacts

(This class is open to all cars 109" wheelbase and below. FWD or RWD - NO V8's)

- 1- Homemade or OEM bumpers are allowed Bumpers no larger than 6 x 6 x 1/4 square tube. Weld or bolt on 2 spots per bumper. Must chain or wire to sheet metal. 2- 6x 4 x 1/4 plate per frame rail allowed. Bumpers may be loaded.
- 2- Any shifter & brake system allowed. MUST BE ABLE TO STOP!
- 3- Water boxes, transmission coolers allowed (no cradles allowed.)
- 4- Built struts/motor mounts/tie rods allowed.
- 5- 2 batteries allowed. Must be secured to floor or cage.
- 6- Gas tank may be inside, secured to floor or cage, 6" from floor. No plastic gas tanks inside. Tank protectors allowed 3" from speaker deck. Chained or wired tanks under the car permitted if in front of rear wheels.
- 7- Driver's door can be welded solid, nothing more than 2x2x 1/4 plate. Other doors 2" on and 2" off, chained or wire.
- 8- Trunk and hood may be welded in 6 spots, chained or wires. 2" plate or angle allowed. HOLE IN HOOD REQUIRED. Max hood bolt size 1/2"
- 9- Cages and HALO bars allowed. Must be sheet metal to sheet metal. Cannot touch floor or firewall, cage cannot extend 6" past the front door post.
- 10- Creasing/tucking and pre-bending allowed. Any tire/flaps/weld in centers allowed.
- 11- Stacks allowed.
- 12- Pre-ran cars may have 2- 4"x4"x1/4" fix it plates per side

Big Car Class

(- NO Imperils - NO Hearses - NO Ambulances - NO Trucks or Truck Frames

This class is open to any FWD or RWD (other than what's listed). 109 inch and up wheelbase.

Any questions on car choice, please ask.)

DOORS, TRUNK, HOOD

- **OPTION 1-** Two wires or chains per door. Two wire hold downs for hood. Two wire hold downs for trunks. No additional material may be added.
- **OPTION 2-** You may weld doors and trunk seams with a total of 9 inches of weld per seam. Example 1- 1 9-inch plate per seam. Example 2- 3 3-inch plates per seam.
- Hood must be wired or chained shut for safety.

BATTERY BOX/ GAS TANK

- Move battery to passenger side floorboard or front seat area. No milk crates, no zip ties, no zip screws can be used. Metal Battery box, BOLTED to the floor.
- Move the gas tank. (Make sure it's secure, no zip Screws). If the gas tank is left in stock location, it must be strapped up with more than just the stock straps. No plastic tanks.

SHIFTERS

- Factory shifter, or simply threaded rod, or cable shifter will be allowed.

TIRES

- Stock street tires – no ags, no skids. Any ply DOT street tires only - DOT marking must be visible. Small weld in centers will be allowed. Sidewall flaps will be allowed.

INSIDE COCKPIT

- No aftermarket parts except for a transmission cooler (fan or ice) will be allowed and must be secured.
- Any hydraulic brake pedal/booster may be used. May not strengthen the vehicle in any way, shape or form.
- All steering parts must remain stock OEM. Must have stock steering column

PEDALS

- A stock OEM gas pedal must be used inside of the vehicle.
- Any hydraulic brake pedal/booster may be used. May not strengthen the vehicle in any way, shape or form.

BUMPERS

- Any OEM car bumper can be used. There are two options for mounting the front bumper. No frame welding is permitted. You may weld the bumper to the factory bumper shocks or bracket for that vehicle, but there must be at least a 1" gap between the bumper and frame. You must use the factory bumper shock for the car you are running.
- Hard nosing of the bumper is permitted but if you choose to do this you must lose the bumper shock and bracket. No exceptions! Any factory car bumper is permitted. No loading or plating of the bumper is permitted. Do not cut the frame past the first factory core support hole. Cadillac's must have a total of 20 inches from the very front part of the spring pocket.

- **HOMEMADE BUMPER-** Bumper is limited to 3/16" thick material. Maximum dimensions of 6x6 straight across. Bumpers may have up to a 4-point added to the front and must be a minimum of 32" wide point. Bumper and point must be hollow. A ½ inch hole must be cut in both sides so that you can see light through each end.
- *FRONT AND REAR bumper must have 9 wire or chain in two locations through sheet metal (core support or hood) to hold them on. It may go to the frame but must go through an existing hole or a factory bolt. Chain cannot be larger than 5/16" and no more than 3 strands of 9 wire.*

BODY, FRAME, SUSPENSION

No suspension modifications- all suspension parts must be OEM stock

- No body creasing. Trunk may be tucked with one 90-degree bend and that is it. Trunk must have a 12x12 hole for inspection
- All body mounts must be stock and have the stock rubber puck in it. **NO EXCEPTIONS**
- Absolutely no plates on frame of any kind. **NO FIX IT PLATES**
 - Frame Rust repair must be cleared by Joseph Piersma before the derby.

ENGINE, TRANSMISSION, REAREND

Motor swaps allowed – weld the factory mounts in and that is it

- One chain per motor mount. Must be bolted to the factory frame hole. Max of 18" long.
- No excessive mounts (max 8 inches of weld per mount)
- No added steel
- No cradles, transmission braces or any other braces of any kind. Headers will be allowed
- Factory trans mount and crossmember
- Any 5-lug rear end allowed. Must be a factory appearing with no bracing of any kind. Stock OEM studs must be used.
- **NO SLIDER DRIVESHAFTS WILL BE ALLOWED.** Drive shaft must be stock.

CAGE

- A 4-point cage will be allowed – for driver protection only! Anything in excess will be forced to cut or loaded at the judge's discretion. Cage material can be no larger than 6 inches. Cage must be on the inside of the car and not in the doors. Side bars cannot be longer than 60 inches or past the rear kick plate of the vehicle.
 - Cage must be 5 inches from the floor and firewall at any point. Dash bar must be straight. It cannot contour the body
 - Simple tank protector allowed, off the back bar only must be 5 inches from any sheet metal, keep it tight to the tank, do **NOT ABUSE THIS** rule or we will take it away. Tank protector cannot be wider than 32 inches.
- Roll over bar is allowed. Side bars for this must be vertical. If you cannot weld well, make sure to bolt it as well.
- Two window bars will be allowed. They cannot be connected to the rollover bar. The bar can be welded a max of 6 inches on the roof and 3 inches on the fire wall or cage. No larger than 2x2 steel.
- Strut spacers will be allowed 3" maximum!

ALL CARS WILL BE ALLOWED UNLIMITED NINE WIRE ONCE THEY HAVE QUALIFIED FOR THE FEATURE.

Limited Weld

(This class is open to any car over 109" wheelbase)

- 1- Any OEM car bumper or homemade bumpers maximum 8x8x3/8(max 32" wide 4" point) loaded or not.
- 2- You may shorten the frame but not past the front core support body mount.
- 3- 10"x3/8" of plate allow per frame rail to mount the bumper.
- 4- 1" all thread allowed for core support, up to 8" core support spacers okay.
- 5- No trans brace allowed.
- 6- 2"x6"x1/4" A-arm strapping allowed(atleast 2" must be on the arm itself)
- 7- 4 fix it plates allowed per rail, 4"x4"x1/4" they may not over lap!
- 8- The hood may be tied down in 6 spots (9 wire 3 strands, 2x2x1/4 angle or bolts 1/2 max)
- 9- You may seam weld the top frame rail.
- 10- Aftermarket tie rods allowed
- 11- Drivers door/ passenger door may be fully welded
- 12- Trunk may be welded 5 on 5 off
- 13- Bracing of the rear end is optional.
- 14- Leaf conversion is optional 8 leaf's maximum, 2" step down. 4 clamps per side only.
- 15- Coil cars are allowed 24" hump plates 1/4" thick. Leaf cars are allowed 18".
- 16- Gas tank protector allowed, may touch speaker deck. (no wider than 24")
- 17- No aftermarket spindles (suspension does not have to be OEM) no beadlocks, no back-window bar
- 18- Cage allowed may not extend 6" past Drivers door post. You may weld 2- 2x2x1/4 kick down bars to the frame from the cage.
- 19- You may only tilt in 1 location cold bend or cut. Not both! 2 extra body mounts may be added at your choosing.
- 20- Rear homemade bumpers allowed no larger than 6x6x3/8. (No points)
- 21- Your allowed shocks, nothing inside the frame rails allowed. No more than 10" of weld.
- 22- Tranny cooler allowed any style.
- 23- Full Engine cradles allowed.
- 24- Body lines may be creased, trunks may be tucked no wedging. Simple tuck only! Lid must remain in as close to stock position possible with tuck.
- 25- You may use 3"x3"x1/4" angle iron or similar c channel not longer than 6" welded to your frame and your tranny crossmember.
- 26- No 9 wire may be used other than for the hood/trunk tie downs.
- 27- If it's not in the rules don't do it, message us for clarification.

TRUCKS

(Any truck/van/suv ½ ton- ¾ ton)

- 1- Battery may be relocated inside the vehicle safely, secured.
- 2- Gas tanks may be moved inside or to the truck bed(tight to the cab) gas tank protector may be used(24" maximum from the cab of truck) or SUV style vehicles must be 12" from the floor in front of rear axle. No excessive protectors! No plastic tanks.
- 3- Bumpers can be any OEM car or truck bumper. Homemade bumpers allowed (6x6x1/4 max tubing) you are allowed 1 6x6x1/4 plate per frame rail to weld the bumper on OR shocks.
- 4- Motor swaps are allowed, motor mounts must have less than 8 inches of weld per side. (keep it simple) stacks are allowed.
- 5- Rears may be welded posi, no 4x4 allowed 1 drive shaft of your choosing must be removed.
- 6- A 4-point cage will be allowed 4"x3"x3/8" max material size.
- 7- You may weld the box to the cab in 3 spots 3"x3"x1/4" maximum material size. Truck beds may use 1- 4x4x1/4 plate on each side of the box side to weld to the box. (Wedge styled fenders)
- 8- No aftermarket shifters allowed, simple floor shifter allowed. (example- threaded rod)
- 9- Trucks may fold over boxes using 1- 4"x4"x1/4" plate to secure the box to the bed. OR 1 chain 3/8" max from fenders to frame per side.
- 10- If it's not in the rules don't do it, it will not be allowed. Message for any clarification, If needed.