



## 2023 DEMOLITION DERBY OFFICIAL RULES

### *Pro Stock / Compact Class*

*Read and re-read ALL rules carefully, do not twist or bend these rules. If it doesn't say you can do it, don't assume that you can, ASK first or don't do it! . All Judges' decisions will be final!!! Use common sense!!! Contact Alex at Full Send Derby Promotions (740-213-0902) if you have any questions on any of these rules.*

#### **GENERAL:**

- Any compact (2) or (4) door hardtop, sedan, station wagon or hatchback. (4), (5), and (6) cylinder engines are allowed as factory equipped. Stock means manufacturer showroom equipped. No AWD, 4 x 4, will be permitted. No SUV'S, convertibles, or anything with a truck bed..
- Cars must be stripped completely. Remove all decking in wagons. Vehicles must be clean of all debris. Dash can remain. All glass must be removed. . ALL AIRBAGS/ DEVICES MUST BE COMPLETELY REMOVED
- You must have a working seatbelt. Lap or shoulder is fine.
- All cars must have working brakes.
- Carb conversions are allowed.

#### **BODY/DOORS:**

- Pick between weld, band or wire.
- If welding: You may weld driver's door solid. All other doors 5on 5off . 3x1/4 strap.
- If wire: Max of (2) loops in (4) places per door.
- Inner fenders may be removed.
- Outer wheel wells must be in place. Minimum clearancing is permitted but do not get carried away.
- You may run a drivers door plate. 12" wide and can overlap drivers door seam 3". (1/4" thick max). Has to be stich welded every 4". (Can't Weld Solid)

#### **DRIVERS COMPARTMENT:**

- (4) point cage, roll over bar, or dash bar is highly recommended. None to add strength but for safety reasons only. No bars can attach to frame, unibody or rear axle. Side Bars cannot go 6in passed back of drivers seat Cage must remain inside of car.
- Rollover bar can not exceed more than 4 inches past the door post. Measurement is from door post to start of rollover bar.
- Modified fuel cell, must be mounted in the center of the backseat area. Fuel cells must be firmly secured. Electric fuel pumps are fine but an on/off switch must be in reach of the driver seat and clearly labeled "ON"/"OFF".
- You may have a 24" wide gas tank protector 3" x 3" max tubing. Anything excessive will be cut. Must stop in front of rear axle in wagons.
- One car battery only! Must be firmly secured to the passenger side floor board in a battery box.
- All air bags must be removed.
- All sunroofs must be clear of glass and shall be covered with sheet metal. Nothing to add strength.

#### **FRAME:**

- Must be stock as if it came off the showroom floor unless noted. Only exceptions are bumper mounting and notching the rear. Notch must be behind the rear axle. You may also trim rails back to core support but not any further.
- All body to frame bolts and bushings(pucks) must remain stock. Do not remove bushings/pucks.
- 4 fix it plates allowed, max size 4" x 4" x 1/4" inch thick per plate. No splitting up or dividing to double plate.

#### **BUMPERS:**

- Any factory bumper off any car may be used.
- Instead of factory bumper you may run 4" x 4" x 1/4" wall square tubing for bumper. If you run a homemade 4" x 4" bumper, you may put a point but must not exceed 30" span across and no more than 8" from center of point to back side of bumper where it mounts . Length of bumper can't go beyond outside of fenders.
- Any bumper may be used as long as it fallows the above rule.
- All factory plastic skins must be removed.
- If bolting: You may bolt bumper to the frame but nothing excessive. Bumper mounting shall not add strength to the frame.
- If welding: You may either run a 3x6x1/4 plate or a piece of 2" round or square tubing. 6" long max. If you choose to run a stock shock you can only weld 6" of it, NO Bolting. Must be on the outside of frame.
- If chaining: Bumper may be chained to the frame by wire/bolting, using 1/4inch chain, 12inches long max.
- We do not want bumpers falling off. You may change shocks but nothing crazy. Keep them stock as possible.

**ENGINE/DRIVETRAIN:**

- Any make or model providing same cylinder size is used.
- Motor Mounts: Engine may be secured to the frame by any method within factory mounting location as long as it does not strengthen the car in any way! ABSOLUTELY ZERO PROTECTORS!

**HOODS/TRUNKS:**

- Hoods/Trunks may be secured by either banding, bolt or wire in 6 spots
- You may run a rear window bar no larger than 2x2. Cannot connect to the roll over bar and may not go more than 2in passed the trunk /speaker deck seem. Also cannot be more than 6in up passed the window
- Trunk may be welded 5"on5"off 3x5x1/4plate
- Hood only: In addition on hood. You may run 2 pieces of 1" threaded rod from top of core support through hood with a 4" x 4" washer max top and bottom.
- 12inch hole is required in hood and trunk .
- Trunk lids can be removed. Must have a roof sign with number
- You may "tuck" trunk lids. Or dish lightly. Must be min 10in off floor. Do not abuse this
- Trunk and Hood must be mounted in factory location.
- Quarters must still remain upright. Do not dish it all the way to floor and do not remove the speaker deck. You may crease but 2lines only on rear quarters.

**SUSPENSION:**

- You may lock out suspension front and rear.
- Max bumper height is 20inches to center, front and rear.
- Struts of compacts must appear stock.
- Leaf Springs must remain stock.
- Factory rear dolly must remain or 2x2x1/4 square box tubing may be used in place of factory axle, rear struts, trailing arms. That is all. No heavy modification to strengthen the car.

**TIRES:**

- Any tire may be used. No beadlocks or full centers on front.

**RADIATOR/COOLING:**

- Radiators must be clean of antifreeze. Water only is allowed.
- Radiator must remain in stock location with no reinforcements.

*Please direct all additional questions to Alex at Full Send Derby Promotions by calling 740-213-0902.*