FWD Stock Demolition Derby

Competition is open to any make or model front-engine, (FWD) **front-wheel drive** passenger car or wagon manufactured after 1980. Vehicles commonly designated as trucks, mini-vans or SUV's are excluded. CALL for hybrid/crossover model vehicles. Wheelbase does not matter.

- 1. All drivers must wear a **long sleeve shirt** during the derby. This is Mandatory!
- 2. No convertibles and all t-tops must be welded in place or tinned over. Sun-roofs must be shut and secured.
- 3. All glass except windshield must be removed. Windshield removal is optional, but severely cracked (spidered) windshields must be removed. All lights, reflectors, and exterior trim including grills, must be removed. Any broken glass must be vacuumed out of car including inside the doors. All head lights (hide-away's also) must be removed. All outside mirrors must be removed.
- 4. All interior may remain except for the driver's interior door. The driver's door interior must be removed and a cushion or padding secured to the door for driver safety. This will be **required** in order to run.
- 5. If windshield is removed, there MUST be a bar, 9 wire, or chain running from the top of the windshield to the bottom in the middle of the opening; to prevent hoods entering the drivers compartment.
- 6. All cars must have a number clearly painted on both sides of the vehicle. Roof signs are encouraged but must have the car's number clearly displayed on both sides. No obscenity or inappropriate wording or pictures allowed on car.
- 7. Car must have a sound floor in driver's area. Driver's seat belt must be secured and operate properly.
- 8. All debris must be removed from car and trunk area, including spare tires.
- 9. Doors must be chained shut with sturdy chain, #9 wire, or seat belts. 6 locations allowed per door. Driver's door can be welded shut for safety. A driver's door exterior plate/bar may be bolted or welded on, but may be no higher than the door window. Exterior driver's door bars may only stretch 6" max past the edge of driver's door in both directions.
- 10. Hoods and tailgates/trunks must be wired or chained to prevent opening. 4 locations allowed per hood/trunk. A minimum 10-inch opening anywhere within the hood to allow the use of fire extinguishers.
- 11. Trunk lids should remain in factory location. They may be removed or cut off, but cannot be dished, canoed, V'd, U'd or wedged. (No ramps) Trunk lids may be tucked.
- 12. Rear frame may be notched and prebent.
- 13. Body panel creasing is allowed.
- 14. Front and Rear bumpers may be held on by chains or 9 wire in 2 locations max.
- 15. Bumpers may be swapped with another FWD <u>style</u> bumper from 1980 or newer; but MUST be bolted on only. No welding the bumper to the frame.
- 16. Adapter plates may be used when mounting a bumper to help bolt patterns align. This can be a simple plate welded or bolted to the bumper or car. But MUST still have the bumper connected to the car via bolts. Bumpers cannot be welded directly to car. Call with questions or issues on preran cars.

- 17. NO welding on any part of the car or frame except cage, driver's door, and bumper mount.
- 18. All suspension must remain stock. No reinforced struts or tie-rods. Broken steering may be repaired on prerans. Call with questions. Car must bounce during inspection. This will be strictly enforced!
- 19. A 4 point floating-cage around driver is allowed but <u>not required</u>. **NO DOWN BARS connecting to floor.** The seat bar may be installed behind the driver's seat for safety. The bar cannot be any further than 16" from the back of the driver's seat. It is strongly suggested to not mount the bar directly touching the back seat to prevent injury to the drivers back.
- 20. A roll-over bar is allowed but <u>not required</u>. It may extend off the seat bar going over the roof of the car for safety. This bar cannot connect to the windshield bar in any way. NO rear window bars.
- 21. Battery may be moved to inside the car. This must be secured solid. Ratchet straps holding the battery in place do not count as safe. A common method is using threaded rod on either side bolted to the floor with a flat strap across the battery.
- 22. If battery is left under the hood, spray foam may be used to protect the battery.
- 23. All electrical must remain within the engine compartment. Computers and fuses can be moved to a safer location under the hood. Spray foam may be used to protect the computer.
- 24. Factory engines only. No swapping engines or drivetrains. No aftermarket carbs. EFI must stay EFI.
- 25. Gas tanks can be moved inside car or left in stock location if ahead of rear axle. If tank is behind rear axle (under trunk), it must be moved into the backseat area and secured solid.
- **26**. Electric fuel pumps are allowed to the gas tank, but must have a clearly labeled ON/OFF switch in case of an emergency.
- 27. Radiators must remain in factory location, but can have spray foam to protect them on the edges.
- 28. DOT approved street tires only. No doubles. Tire flaps allowed.
- 29. All cars must pass a safety inspection before running.
- 30. NEW Rule starting 2019* Certain hybrids or crossovers may be allowed. (ex: buick rendezvous) These must still be FWD and use a car unibody. No van unibodies. All crossover vehicles must get approval via phone call before entering the event.

Call **317-416-5643** for questions on Derby rules or for repairing pre-ran cars.

Trailer Figure 8

- The towing vehicle must only be a passenger car, minivan or small 2-wheel drive truck with no extra reinforcement allowed.
- All glass except the front windshield must be removed.
- All doors must be fastened shut. Drivers door must be covered on the outside with a minimum 1/8" thick steel plate that encompasses the "A" and "B" pillars. Plate must be a minimum of 12" in height.
- Light duty trailers only. Trailer must have been street legal at one time. No converted pickup box trailers. Pop up campers are allowed.
- Crossover contact is to be with trailers only. The object is to separate the trailer from a vehicle or complete the scheduled laps first. After your trailer has been removed or if the vehicle is excessively damaged and/or dragging parts, you will be black flagged out of the event. Ignoring the black flag will result in immediate ceasing of racing.
- The track has final say on vehicle eligibility.