

**2011 \$3000.00 TO WIN SMASHTACULAR SAT. OCT.15<sup>TH</sup> CANANDAIGUA**  
**MOTOR SPORTS PARK Canandaigua, NY. 14424 7:00PM START TIME**

**Car Rules**

**General**

1 - Any year Foreign or Domestic mass-produced 2 or 4 door hard top car or station wagon is permitted. No Chrysler Imperials or Imperial frames 1973 or older. No open roof cars. Minimum 109" wheelbase. **All cars under 109" wheel base will be considered a compact and will run its own feature for different prize money.**

2 - No 4WD, Jeeps, Trucks, Blazers, Suburbans, Vans, Utilities, Flower Cars, Limousines, or Carry-alls permitted.

3 - All cars must have an identifying number displayed on each side and the roof. The numbers must be large enough to be seen from announcer booth.

4 - STOCK MEANS STOCK! These cars are to be considered STOCK unless specifically mentioned in these rules. No altering, swapping, welding, or manipulating parts unless specifically mentioned. Patching and rust repair will NOT be allowed.

**Stripping**

1 - All unnecessary glass, plastic and chrome moldings, and flammable materials must be removed. No broken windows in doors.

2 - The car must be clean and free of loose debris in the driver's compartment and the trunk.

3 - All airbags must be removed. Drain air conditioners. Rubber hoses must be cut or removed prior to arrival at the track. All trailer/towing hitches must be removed.

**Body and Frame**

1 - BODY MOUNTS MUST REMAIN STOCK AND IN STOCK LOCATION!! However, up to 4(four) mounts may have bolts replaced if broken. They may be replaced by bolts no larger than 1/2". Washers may not be larger than 1/4" x 3" x 3". They must be positioned in the same place and with the same intent as the factory bolts but may travel through the top of floor. All factory spacers must remain in place and remain as intended by the factory. No welding washers to car body or frame. Do not relocate or add extra body mounts. FACTORY BUSHINGS MUST REMAIN IN PLACE AND INTACT

2 - You may not re-weld any frame or body seams.

3 - Notching and pre-bending will be allowed. **Do not weld the notches back together.**

4 - No flat wedging of trunks allowed. Need to have a 10" gap between deck lid and trunk pan. Trunk lids may be cut or bent to tuck. Quarter panels must remain in a vertical position.

5 - Station wagons may be smashed topped but they need to follow the 10" gap rule. Roofs may be held down in 4 spots with chain or wire (sheet metal to sheet metal only).

6 - Do not paint or undercoat frames inside or out. Do not grind or buff frames

**Doors**

1 - Only the driver side door may be welded shut with up to 3/8" rod or 3"x 1/4" strap. All other doors may be chained or wired in no more than 2 spots per seam, sheet metal to sheet metal only.

**Cages and Driver Protection**

1 -A SIDE TO SIDE BAR MAY BE USED DIRECTLY BEHIND THE DRIVER'S SEAT AND IN PLACE OF THE DASH. They must be a minimum size of 2" O.D. and a maximum of 4" O.D. They may be connected to each other on both sides of the car to form a "halo". Up to 6" channel or 4" tube may be used for side bars, but they may not be more than 60" long. Seat bar must be minimum 12" from floor. Gussets may be used at joints, but no larger than 3"x3"x1/4". If side bars are not used, mounting plates not

exceeding ¼" x 6" x 12" may be used on the ends of the seat bar and dash bar.

2 - Non posted cars can weld "B" posts in for safety. They may not exceed ½" x 3". They may not travel down the doors or onto the roof further than 4".

3 - A windshield bar or chain may be attached from the roof to the cowl area on the front windshield area only to protect the driver. Max of 2 allowed. This may not be used as a strengthener or to keep a car from bending.

4 - Driver's door reinforcement is recommended and may be on the inside or outside of the car. This is not to extend more than 10" in front of and 10" behind the driver's door seams. Inside padding is recommended for the driver's door.

### **Hood and Trunk**

1 - Hood must have at least a 10" x 10" hole on each side of the air cleaner for fire personnel. Hood/trunk cutout bolts may be used. Max 12 per hood/trunk.

2 - Hoods and trunk lids may be secured in 4 places with 3/8" or smaller chains, #9 wire, or any combination.

3 - All hoods MUST be open on stock hinges or removed completely for inspection regardless of cutout size.

4 - All rear inner decking panels must be removed from station wagons. All body seams must be visible for inspection whether it is a used car that is bent or a fresh car that is pre-bent. If trunk lids are tucked, a large hole must be cut for inspection.

### **Bumpers**

1- Bumpers, bumper shocks, and mounting brackets may be interchanged within reason. All bumpers and mounting assemblies must be from cars and remain stock appearing. All mounting brackets may be welded or re-bolted. Bumper shocks may be collapsed and welded or bolted. Bumpers may be welded on. Bumpers may be chained to the frame.

2 - Bumpers must be secured to the car body, 2 spots each, with chain or wire going through the bumper. If through the hood or trunk lid, it will be 2 tie downs.

3 - Bumper ends may be cut off or bent in. No sharp edges please.

4 - Tire pokers, extra bolts in bumper skins, and welding bumper skins together will not be allowed

### **Engines, Transmissions and Drive shafts**

1- Engine and transmission swapping between manufacturers is allowed. Do not strengthen frames or cross members with motor mounts. A simple cradle will be allowed. No pulley protectors. Motor mounts may be bolted or welded to cross member ONLY. Factory transmission cross members must be used.

2 - Transmission coolers are allowed in driver compartment.

3 - No Engine oil coolers allowed.

3 - Some type of air cleaner must be used. No open carbs. will be allowed.

4 - Exhaust may exit under the car or straight up through the hood, but DO NOT point it forward

5 - Radiators must remain in their stock location if used.

6 - Metal engine driven fans must be removed. One plastic racing style fan or one electric fan with plastic blades will be allowed per car. **All hoods must cover fan area unless a fan shroud is in place.**

7 - Water only in cooling system. Please drain antifreeze prior to arrival at the track.

8 - Two batteries per car are allowed. Batteries must be mounted securely to the passenger side floorboard and covered with a rubber mat. We recommend metal frames bolted or welded to the floor or chains. Please do not use zip screws or rubber straps.

9 - Distributor protectors will be allowed. **A large hole must be cut in firewall behind all rear engine ones and they are not to touch any part of the firewall or dash bar during or after the derby or you will be disqualified!**

10 - Factory drive shafts may be altered to accommodate for length and drive train.

No slider drive shafts allowed.

### **Suspension and Rears**

1 - Any rear-end may be used provided it is from a car (5 lug or less). Rears may be locked. Rears may be chained, however suspension must still move.

2 - Suspension may be raised by using torsion adjustments, spring spacers, blocks or by bolting or chaining of upper control arms all spacers and block must be safety wired in. **Call Mark at (607)215-2149 with questions on how any of these are to be done.**

3 - Shocks must be operational. They may be clamped or stuffed with rags, but must still travel. Shocks and springs may be from cars only. NO TRUCK PARTS!

4 - Factory leafed cars must have factory appearing spring packs with correct step downs. No more than two replacement clamps will be allowed on each spring pack. Clamp material 1/4" thick, 2" wide, 2 - 5/16" bolts per clamp.

5 - No suspension conversions except airbags to coil springs. Trailing arms are to be OEM how ever they may be altered to allow rear end tilt. **NO HEAVY PLATING OR BOXING OF TRAILING ARMS.** Watts link style cars may not be converted to 4 link (old style).

### **Gas Tanks and Gas**

1 - ORIGINAL GAS TANKS MUST BE REMOVED COMPLETELY ON FULL SIZE CARS!!!

**2 - Compact class cars can leave and use the OEM gas tank if it is above and in front of the rear axel.**

3 - Fuel cells or approved marine style tanks are required No gas cans. Tanks must have secure, leak-proof fittings.

4 - Tanks must be located behind the front seat and must be securely fastened with chains, bolts, or both. ZIP SCREWS ARE NOT ACCEPTABLE!! If you choose to use a frame for the purpose of mounting your gas tank, it may either be mounted to the seat bar OR bolted to the floor sheet metal. All gas tank frames/mounts may be no wider than 24", and must start at least 4" away from vertical sheet metal on both used and fresh cars. Additionally, gas tank mounts may not be used as a technical advantage on a car.

5 - Tanks must be covered with a metal cover.

6 - You may run an electric fuel pump. It must have a kill switch that is clearly marked. Please use fittings or good hose clamps and make sure they are tight.

7 - No more than 10 gallons of gas allowed. If your tank measures greater than an 10 gallon capacity, you will not run (outside measurements).

8 - Any gas or fuel may be used.

### **Brakes and Steering**

1 - A working hydraulic brake system is required. You must exhibit the ability to stop. Anyone losing their brakes during an event will be disqualified.

2 - Steering may be altered from the steering box to the steering wheel.

### **Tires and Rims**

1 - No studded tires. No liquid or concrete filled tires. Any ply rating, foam filled, doubled, etc will be allowed.

2 - All wheel weights must be removed, including on the inside of the wheels.

3 - Valve stem guards and variable lug centers will be allowed.

The intention of these rules is to try to keep all competitors on a level playing field. The top 5 driver's in the \$3000 main event will have the opportunity to inspect the winning cars with the officials at the end of the derby. Issues must be specific, not opinions or interpretations.

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