2024 BROOKLIN SPRING FAIR <u>DEMO CROSS</u> -<u>RULES</u>

<mark>Thursday, May 30th, 2024 – 7:00 p.m.</mark> Brooklin Spring Fair demo arena

Important: Each driver and mechanic must sign in in at registration desk the day of show and have their cars inspected solely to determine compliance with those rules and not for purpose of determining safety of car or participant. No refunds.

Driver must attend driver's meeting prior to demolition derby or driver will be disqualified.

I HAVE READ THE RULES AND ACKNOWLEDGE TO HAVE RECEIVED A COPY OF SAME AND AGREE THAT THE DECISION OF THE JUDGES IS FINAL. I AGREE TO PARTICIPATE AT MY OWN RISK ABSOLUTELY.

It is a condition of my participation in the contest that I sign a further release of liability in the form to be supplied by the Brooklin Spring Fair and

I agree to sign such a release.

Special Notice: No alcohol or drugs allowed in any restricted (pit, holding or performing) area . Any violations will result in disqualification of car, driver and crew. No refunds.

<u>Risk:</u> Demolition derbies are hazardous and high-risk sports; therefore, anyone with a health condition, i.e., concussion, heart problems, etc. or who is pregnant should not complete. Protect Yourself: Work boots, sport equipment, e.g. neck brace, knee pads, shoulder pads, hip pads, etc. are recommended.

No bare exposed skin. All drivers MUST wear long pants/coveralls or long-sleeved shirts. No exceptions.

Working seat belt and racing helmet are mandatory. Helmets MUST have chin straps. Goggles or face shields are recommended. No motocross style visors.

BRAKES – Vehicles must have dependable brakes and must be working properly before entering pen at all times. All boundaries must be observed.

NO DRINKING OF ALCOHOLIC BEVERAGES ON TRACK, EMERGENCY VEHICLE AREA OR IN THE PIT AREA. Any driver or pit person under the influence of alcohol or drugs allowed in the pit area. This will be strictly enforced. Careless driving in the pit area could result in disqualification. All cars are to be removed from the fairgrounds or racetrack immediately following the show. Additional safety regulations may be imposed, depending on track and conditions.

All decisions of the official are final. No refunds.

If you think there is a grey area in these rules, contact the Brooklin Spring Fair Office and we will provide them in writing to you. No refunds.

Preparation of car must be done prior to arriving at fairgrounds or track. Demo cross-open to cars-vans & trucks- max ½ ton.

Type of Car:

Any 4-6-8-cylinder cars, any year permitted. Demolition cars may be used. No all-wheel drive cars. Previously used demo cars may be considered too battered and unsafe. Previously used demo cars may be considered too battered and unsafe. Driver must provide make, model, year, engine, etc., if any question regarding vehicle being used.

Flammable Material

All carpet headline/door panels must be removed from inside of car and rear seats. Sun visors must be removed. Trailer Hitch must be removed

Glass/Air bags

All glass must be removed, airbags and trim must be removed.

Fire Extinguisher

Fire extinguisher must be within reach of driver, must work and have a working gauge

Battery

One 12-volt car battery can be fastened down on floorboard on passenger side. Battery must be securely fastened in a box/container clear of all fuel sources. After inspection it must be covered with a non-flammable shield.

Gas Tank

Steel marine tank or custom steel fuel tank or certified racing fuel cell can be used. Stock tanks may be removed. Tanks inside car must be bolted securely in the middle of the back seat area. Tanks must be covered with non-flammable material after inspection. Maximum 3 gallons of gas. Stock tanks can be left in stock position. If stock tanks left in stock position, additional straps must be used to hold tank in place. Only steel tanks may be used.

Fuel Lines

No clear lines. Steel or rubber lines must be used. All fuel lines must have leak-proof fittings for driver's safety.

Body Panels

Metal may be cut from around wheels for clearance. Front & rear quarter panels may be bolted with up to 5 bolts per panel – maximum 3/8'' bolts.

Door Fastening:

Driver's door may be welded solid. All other doors must be fastened shut with wire, straps, chain, welds or bolts. No overuse of materials. Solid driver's door window screens are not allowed. Mandatory that the driver's door be fastened closed in minimum of 4 places.

Bracing:

Outside of car may have a $12'' \times 72'' \times 4''$ max steel plate applied to driver & passenger doors, bolted in 4 locations (with a maximum 3'' through bolt) & spot welded 1'' every 12''. Bevel should not exceed 20''. No "C" channel or angle iron. Not mandatory

DASH BAR: No dash bars allowed.

Roll Bar:

Single roll bar up each doorframe, inside or across outside of the roof. Roll bars going across the roof must be through bolted twice through the roof for driver & spectator safety. This roll bar may be welded or bolted to the frame or rockers. An additional bar may be added behind the seat welded or bolted from roll bar to roll bar. Recommendation is 3" to 4" square tubing or pipe. No excessive use of materials. Not mandatory. Extra bars inside the car may be used for driver's safety. Not mandatory.

Windshield Space:

Windshield area may have a safety cage or bars running from the cowl to the roof. Windshields may be left in place. If windshield is removed a bar must be put in place in the driver's windshield area for driver's safety.

Interior Modification:

No welding of any inside body support seams or firewall seams. All holes in firewall must be covered with a non-flammable material. Large holes in car floors must be repaired with same gauge metal and securely fastened. No reinforcement.

Bumpers:

Bumper shocks may be reinforced with flat bar or tubing to help keep bumpers on. Excessive use of material will ask to be removed. No loading of bumpers. Officials may request a hole be made in bumper for inspection. No metal added. Bumper styles may be swapped. OEM bumpers to be used only. No homemade bumpers. Years of styles or bumpers do not matter. No battering rams permitted. No reinforcement. Mandatory that both front and rear bumpers are tied up with wire or seat belt in minimum of 2 spots.

Front Grill:

Stock A.C. condensers permitted in original position. Screens allowed.

Radiator:

Must be flushed of anti-freeze and replaced with water only. Overflows must point straight down or positioned so not to harm other drivers & spectators. Floating rad cradles with maximum 1/8" gauge steel angle or flat bar will be allowed. Absolutely no reinforcement to frame or rad cradle. Must be mounted in front of engine.

Transmission Cooler: Transmission Cooler is not allowed.

Suspension: Suspension must remain stock (movement must occur). Broken or sagging parts may be replaced. It is recommended that rear coil be wired or welded to differential. No spring blocks or added helpers. Rear ends can be exchanged. Gears may be welded. Steering columns, drive shafts and rear sway arms may be altered but not reinforced. Ball joints, tie rods, control arms and steering linkage must remain stock. NO REINFORCING ALLOWED. No truck rear ends

in cars. No off-road suspension permitted. Stock like suspensions. Strut blocks allowed 6" long maximum.

Headers:

Must be secure, must point upwards and not at other drivers/spectators. Must be reasonable length or will be asked to be cut or removed. Official's discretion.

Frames:

No welding of frame seams top or bottom. Rusty or bent frames may be repaired with steel plates 4" x 4" x $\frac{1}{4}$ ". Over repaired frames will be considered reinforced and will result in alteration or disqualification. Official's discretion. No painting of frames except for the following: Frame repairs must be painted bright orange before arriving for derby event. All repairs to frames must be reported to officials before inspection – over-repaired frames will be asked to be cut – if not – may result in disqualification.

Drive Train Protectors: Drive Train Protectors are not allowed.

Motor Mounts:

Stock mounts may be welded or chained. Any excessive or added mounts will result in disqualification.

Tires:

Maximum 16" D.O.T. tires – must be low aggression. No DIRT BIKE tires. All tires must be filled with air only. Tires may be doubled. No split rims. No screwing tires to rim or studding. All wheel weights must be removed and no welding stem protections. Carry spare 16" D.O.T. mud tires in case track conditions warrant. Official's discretion. NO OVER AGGRESSIVE TIRES on drive wheels. No triple side walls on drive wheels. Tire tread over 1/4" deep might be rejected.

Have a Question? Contact Dave Snowden - (905) 404-3235 demoderby@brooklinspringfair.com