EFFINGHAM COUNTY FAIR

DEMOLITION DERBYCARS/TRUCKS AND MINI TRUCKS

SATURDAY AUGUST 5TH AT 6:30 PM

ALTAMONT, IL

.\* INSPECTION WILL CLOSE/STOP 30 MINUTES BEFORE THE START OF THE DERBY.IF YOU HAVEN'T PASSED INSPECTION AND RECEIVED A STICK BY THIS TIME YOU WILL NOT RUN. NO REFUNDS!! SO BE SURE TO COME EARLY ENOUGH OR BETTER YET COME LEGAL. \*

EVENTS: MINI CAR WELD, FULLSIZE 80 AND NEWER SEMI-STOCK, MODS, FULLSIZE TRUCKS AND MINI TRUCKS ALL RULES ARE BELOW

\$100 BONUS TO THE HIGHEST PLACING FEMALE DRIVER IN EACHN CLASS

\$100 BONUS AND TROPHY FOR THE "PUNISHER"

POWER WHEELS FOR THE KIDS START AT 5:30 PM

ALL JUDGES DECISIONS ARE FINAL!!!

Please read carefully. If car does not pass inspection or driver is unwilling to change car to pass inspection, absolutely no refunds!!! All rules will be followed or you will not run! If it does not say it in the rules – don't just assume you can do it. CALL FIRST!!!!

THE ANY COUNTY FAIR HAS THE RIGHT TO REFUSE ANY ENTRY AND SPECTATOR ADMITTANCE.

- 1. Pit gate opens at 2 pm Derby starts at 6:30 pm
- 2. We have forms and waivers you will need to fill out. Registration table is closed at 5:30pm. After that the driver will need to come to the fair office to enter and pay a late fee of \$20. Inspections will be on the track at the north end as before. Pit passes are \$20 and car registration is an additional \$20. We do not have riders.

NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS!

PLEASE READ THESE THROUGHLY AND COMPLETELY. 2023 IS A NO EXCUSE AND NO EXCEPTION YEAR!!

#### **GENERAL RULES**

- 3. Top five in feature must actively compete at end, no driving yourself on barriers or dirt berms. Failure to comply could result in complete restart with all feature qualifiers actively competing again or disqualification.
- 4. No reinforcements allowed other than specified in these rules. Any metal added to reinforce the car is illegal. You will only be allowed 2 trips thru the inspection line.
- 5. NO PAINTING, UNDERCOATING, OILING OR GREASING OF FRAMES. YOU WILL NOT BE INSPECTED. THIS INCLUDES PAINTING OF THE FRAME FLAT BLACK.
- 6. NO HITTING IN DRIVERS DOOR, but no using driver door as a shield. If the hit is deemed by the official to be careless or intentional, you will be disqualified. If you use your driver's door as a defense, we will not enforce the rules. If you use the door as a defense repeatedly you will be disqualified. This will be at the judges' discretion.
- 7. NO hot-rodding in the pits! Keep it at an idle.
- 8. Any open door or second fire will cause disqualification. If in a heat, you may fix it and come back in the consolation. In the feature, you will be disqualified.
- 9. You must make AGGRESSIVE contact every 60 seconds.
- 10. Sandbagging is not tolerated and will be strictly enforced. Locking up the brakes prior to a hit for anything other than a driver's door will be cause for disqualification. The fans pay to see a show, put one on for them!
- 11. IF YOU THINK SOMEONE IS SANDBAGGING, HIT THEIR CAR WITH YOUR CAR ON THE TRACK.
- 12. Winning cars plus three out of the money must remain on track until released by officials, or will not be paid prize money. Cars are subject to re-inspection before any prize money is handed out. Cars found illegal will be stripped of all prize money for that event.
- 13. Any questions or controversies will be discussed at the drivers meeting
- 14. YOU MUST HAVE AT LEAST A 12" X 12" ROOF SIGN WITH YOUR CAR NUMBER ON IT.
- 15. All drivers must pick up trophies and earnings at the completion of the event, or forfeit. They will not be available after that date.
- 16. All persons MUST sign entry form, insurance waiver, release form, pay entry fees, and purchase pit pass before entering pit area.
- 17. THERE IS NO ALCOHOL IN THE PITS. This includes pit crews. If you or ANY of your crew is caught with alcohol, you will be disqualified.
- 18. No harassing of the judges will be allowed at any time by drivers, passengers, crewmembers or spectators. Failure to abide by this rule, the driver will forfeit all money and all involved will be escorted from premises.

- 19. Registration forms will be filled out the day of the event. All drivers must be at least 16 years of age; drivers 16 and 17 must have a parent or legal guardian sign a minor release form
- 20. All drivers must wear approved helmets, eye protection either safety glasses or visor on helmet, long pants, and shirt. Also all drivers and riders must wear working seat belts. This will be enforced in 2023 or you will not run!!!!
- 21. Drivers must remain in the vehicle with helmet, seatbelt and eye protection on until notified by an official that it is safe to exit the vehicle.
- 22. A driver that receives a black flag for an intentional door hit will be disqualified from all competition for that night. A driver that receives a black flag for sandbagging or 1 fire in the interior of the car will be disqualified. 2 fires on the exterior will be disqualified, if in heat you may go to consolation. This will be at the judges' discretion.
- 23. This is not a team event; team driving will not be tolerated
- 24. All drivers must attend drivers' meeting prior to derby
- 25. All cars must be removed from derby site by 12:00 noon the following day unless otherwise stated at drivers meeting. Failure to do this will result in cars being removed by and becoming property of Fair Board.
- 26. DO NOT READ ANYTHING INTO THESE RULES, JUST READ THE RULES!! If it doesn't say you can, YOU CAN'T!
- 27. DO NOT paint anywhere on suspension or frame; if we can tell it's been painted, we will not even inspect your car.
- 28.ALL SUNROOFS MUST BE COVERED WITH A THIN SHEET OF METAL, I.E. WELED OR BOLTED (WITH BOLT HEAD INSIDE THE CAR) OR RIVETED. NO # 9 wire or chain to accomplish this will be allowed.

2023 MINI-CAR WELD RULES

PAYOUT: 1ST \$800 2ND \$400 3RD \$300 4TH \$200

5TH \$100

### Front wheel drive only

- 1. Must be powered by four or six cylinder engine
- 2. Wheelbase must be 108 inches or less. NO EXCEPTIONS!
- A. NO moving/bending a stock or aftermarket component to shorten wheel base.
- 3. No four-wheel drive vehicles.
- 4. MANDATORY! All four/six cylinder cars must have a cage. Four point minimum.
- 5. Stock gas tank MUST be removed.
- A. Battery and gas tank must be tight when coming through inspection line or you wont be inspected.
- 6. All lines under car must be steel lines or if running rubber lines they must be inside of the car.
- 7. If OEM bumper had no bolts bumper homemade bumper brackets may go six (6) inches from back side of bumper.
- 8. No pipe over struts.
- 9. No kickers
- 10. No aftermarket or homemade cradle or extreme cradle or pulley protector

#### ALL JUDGES DECISIONS ARE FINAL

- 1. Cars previously run in Demolition Derby may install new front clip. Any clip may be used on any car, MUST be installed in stock manner. Officials MUST approve installation.
- 2. All glass, side windows, rear windows, headlights and taillights, must be removed before reaching racetrack. Rolling down windows is not permitted. . Remove all glass mirrors and plastic. Remove all decking in wagons. Vehicles must be swept clean of all debris
- 3. Rear seat of sedan must be removed, top and bottom. On station wagons all seats and decking must be removed. Station wagons must be emptied to floorboards. All cars must be swept clean, both drivers compartment and trunk. No spare tires, broken glass, or trash, etc., allowed in cars.
- 4. Cars must have a seatbelt and working brakes. MANDATORY!!
- 5. You can carry a fire extinguisher, but it must be mounted securely and free of movement.
- 6. Battery may be moved, but must be securely fastened and covered in passenger compartment. MAXIMUM OF TWO AUTOMOBILE TYPE BATTERIES ALLOWED. Battery and gas tank must be tight when coming through inspection line or you wont be inspected.

- 7. Any type automotive radiator may be used but must be mounted in stock position. NO RESERVE TANKS. A radiator cradle is allowed made of 1/8" metal 1" wider than the radiator. Bolted only to car and nothing in front of the radiator. AFTERMARKET OR HOME MADE RADIATOR CRADLE.
- A. Front rad. screen max. Thickest 3/8" thick, bolted or 4 1" welds.
- 8. Fenders may be bolted together with 3/8 inch bolts or smaller with 3/8 inch or smaller washers only. A maximum of 10 bolts per fender.
- 9. All doors may be welded (Outside of body only), chained or wired. Straps cannot be larger than  $\frac{1}{4}$ " thick and 4 inches wide on door shell (vertical) and 2 inches wide on window frame. You may beat top of doors down and may tack them in three places with a maximum of 1" weld each.
- 10. No doubling of body panels allowed, no added metal allowed.
- 11. Patching floorboards, if you have to patch rusty floorboards you must cut out all the rust, overlap no more than 1" with same thickness as body material and sheet metal screws no more than one every 4". No Welding to floorboards or firewall.
- 12. You may crease/enhance sheet metal body panels but do not fold and weld. No extra metal may be added.
- 13. NO OTHER BODY WELDS OTHER THAN WHAT IS LISTED ABOVE. THIS INCLUDES BODY SEAMS ANYWHERE ON THE CAR.
- 14. ALL SUNROOFS MUST BE COVERED WITH A THIN SHEET OF METAL, I.E. WELED OR BOLTED (WITH BOLT HEAD INSIDE THE CAR) OR RIVETED. No #9 wire or chain to accomplish this will be allowed.

### HOODS AND TRUNKS

MUST BE OPEN AT INSPECTION! So don't come to inspection line with hood bolted down....

- 1. HOODS: must have two (2) holes, at least four (4) inches in diameter on each side of carburetor Not directly on top of carburetor. IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.
- 2. NO SECOND ALL THREAD WELDED TO SIDE OF THE FRAME AND RAN THROUGH THE AT MID POINT OF THE HOOD.
- 3. On all cars, hoods, trunks, and tailgates may be secured with the following method: on front of car, two pieces of 1 inch all thread, NO SLEEVING, Can have a 4" or less spacer free floating or welded between core support and frame, with a washer no larger than six (6) inches O.D. and 3/8 inch thick, all threads MUST be mounted outboard of the radiator. In addition to all threads, six (6) 1 inch O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick, or you may use angle iron back to back with a bolt through it. Angle iron cannot be more than 3/16 thick or longer than 6 inches. Three on each side of car, a total of six. Total of 6 bolts and 2 up front all threads holding the hood down and any amount of wire or cable. All wire, or cable MUST be mounted outboard of radiator. A maximum of 20 bolts 3/8 inch or smaller are allowed to bolt together hood seams.

TRUNK 4 pieces of 5/8 inch all thread, with a washer no larger than six (6) inches O.D. and 3/8 inch thick, all threads may be mounted through deck lid and frame anywhere in trunk, can be welded to the frame or in body mount holes. In addition to all threads, you may weld trunk 5 on 5 off, Straps should not be larger than ¼" thick or 4 inches wide or six (6) 1 inch O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick, or 10 3/8" bolts in the drip rail, not both one or the other and any amount of wire or cable. If trunk is welded must have a 12" hole in trunk lid. On station wagons two pieces of 1 inch all thread, with a washer no larger than six (6) inches O.D. and 3/8 inch thick, all threads may be used in the rear through roof and stock body mount replacing existing bolt.

TAILGATE weld 5 on 5 off, Straps should not be larger than ¼" thick or 4 inches wide or six (6) 1-inches O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick, and any amount of wire or cable. YOU CAN WELD WASHERS (no bigger than 5/8 washer and must be at least 12" apart) TO THE BODY TO RUN WIRE THROUGH.

A. No carburetor protector outside the intake area or DP.

B. You may have rear window bar 2"X2"X1/4" MAX. IN SIZE, 6" max. on roof 4"X4"X1/4" FLAT PLATE TO ATTACH TO THIS BAR TOP AND BOTTOM and must be centered on front side drip rail on trunk no further back (2" on each side). Weld to the strapping on your trunk. There must be 6" minimum distance (gap) from the top of this bar on the roof and halo bar.... This is the only location allowed for this bar.

# **BODY MOUNTS**

- 1. All body mount bolts may be replaced with 1/2 inch O.D. bolts with a stamped washer. Do not take them out and place body on frame. If replaced, a gap of 1" minimum is mandatory between body and frame. You may replace with a stack of washers, or one piece of anything solid, as long as it is about the same diameter as the factory bushing. Do NOT crush factory body bushings. Body mount bolts inside passenger compartment that are close together may have one washer six (6) inches x twelve (12) inches, must have two (2) or more body mount bolts through washer. You may add two (2) additional body mount bolts per side inside passenger compartment. All all-threads MUST have nut on top and bottom and NO welds.
- 4. A minimum of one chain or wire running from the outside (top) of roof down to the cowl or BAR DOWN TO DASH BAR OF CAGE on the front window is MANDATORY for safety. Maximum of two. IF YOU HAVE A PASSENGER MUST HAVE 2. IF USING METAL STRAPS MAX. SIZE 2" WIDE X 1/4" THICK, 12" ID APART. CAN GO TO FRONT DASH BAR OR COWL THEN TO TOP LIP AREA OF WINDSHIELD ONLY.
- 5. NO WELDING THE K MEMBER TO THE BODY, YOU ARE ALLOWED TO REMOVE THE FRONT BODY MOUNT SPACER , THIS WHERE YOUR FRONT ALL THREAD WOULD GO AND SUCK THE BODY DOWN TO THE K MEMBER

### CAGE AND HALO BARS

1. All driver and passenger doors may be reinforced. You should have a six (6)-point cage, MININMUM OF A 4PT. CAGE. cross bars may be ran as follows, one across dash, one behind front seats, and one

in rear seat area, 3rd bar must stay inside of interior of rear drivers compartment nothing past front of package tray. Nothing can be added to the bottom of this bar.

- 2. You can run four (4) down tubes, two (2) per side. 2 of these down tubes must mounted mandatory in the following way on each side, 1 down tube must be to flat part of the frame no further forward then the inner front door seam, with a max distance of 2' from the same measuring point. Lower door bars are allowed between down tubes must be 6 inches or more above top of frame. NOTHING OUT OF DRIVERS' COMPARTMENT. You can have steel plate between cage and front doors. Must be securely fastened to cage. Front bar must be mounted no more than 2" below the bottom of the front window seal and be no more than 4" in diameter. Must have 6" between front bar and center of firewall on a fresh car. Front bar cannot be attached to firewall at any time. ALL DOWN TUBES MUST BE BEHIND DASH BAR, STRAIGHT UP AND DOWN AND ON FLAT PART OF FRAME. CAN NOT GO TO BODY MOUNT BOXES. NO KICKERS TO REAR HUMPS. NOTHING OUT OF REAR DRIVERS COMPARTMENT. You cannot weld anything to front bar protruding toward the distributor protector. No grater blades, metal plates or tubing on exterior of body (driver & passenger doors).
- 3. Halo bars are allowed. Can be attached to bar behind your seat or could be run to the frame but it would be counted as one of your down tubes. There must be 6" minimum distance (gap) from halo bar and the top of your rear window bar....Nothing can be attached to halo bar
- 4. This is not mandatory but we encourage everyone to put a steel plate between cage and front driver and passenger doors. Thickness of metal is up to driver. Must be securely attached to cage, must be 2" off of floor, this is for protection not reinforcement.

### FRAME

- 1. DO NOT REWELD ENGINE CROSS MEMBER SEAMS OR ANY OTHER BRACKETS ATTACHED TO FRAME OR SHEET METAL under hood or trunk. NO CONCRETE!!! DO NOT WELD FACTORY HOLES UP; ALL FACTORY HOLES MUST BE OPEN FOR INSPECTION OF FRAME.
- 2. You cannot alter frame in any way other than specified in rules. Do not crease or reshape frame.
- 3. You may run one (1) wire or chain from frame rail to frame rail underneath back of car behind back tires/wheels.
- 4. You may put a bolt with a stamped flat washer thru frame to hold it together. Only one (1) per wheel opening must be loose during inspection. DO NOT weld washer. (Pinning of frame)
- 5. You may notch the frame for minimal pre-bending, but do NOT weld the cut.
- 6. If changing front stub, cut 3 inches behind second cross member bolt hole. When replacing, can overlap 2 ½", able to weld both sides, but no adding extra metal. Must be of the same make and model.
- 7. If restubbing one side of the frame, you are allowed to cut and fit the new frame flush and weld one pass all the way around (butt fit weld). Must be of the same make and model.
- 8. All trailer hitches MUST be totally removed.

- 9.2023 THIS INCLUDES MINI'S: If running a used car prior to this derby, you are allowed 4 patch plates max. Size 4"x4"x1/4". Must be painted a bright color. So it is easily noticed for the inspectors. AFTER INSPECTION OR HEATS NO WELDING THESE PLATES ON. IF ADDITIONAL PLATES ARE FOUND AFTER INSPECTION NO MONEY WILL PAID OUT
- 10. Attachment of lower front sub frame to body, can use only chain 3/8" or smaller, can weld the links at each end for attachment points. But on a used/preran car you can use a metal strap, but each one counts toward/as your patch plates
- 11. No plates on fresh cars to fix/patch rust holes, unless it's a preran/used car then follow patch plate rule.
- 12. NO WELDING THE K MEMBER TO THE BODY, YOU ARE ALLOWED TO REMOVE THE FRONT BODY MOUNT SPACER AND SUCK THE BODY DOWN TO THE K MEMBER

#### **BUMPERS**

- 1. Any OEM shock canister may be bolted or welded to any car. AMOUNTS OF BOLTS OR WELDS MAY NOT EXCEED TYPICAL STOCK INSTALLATION. Homemade bumper brackets are permitted, NO GUSSETS OR BRACING. NOT TO EXTEND BEHIND OEM MOUNTING BOLT LOCATION ON FRAME. May use 2½" max. Round or square tubing. No thicker than ¼ inch. No solid stock may be used. This can only extend into the frame a max. of 8". Will be drilled at 8 ¼" measured from the front edge of the frame on every car. Any OEM stock automobile bumper may be bolted or welded to the shock canister or bumper brackets. You may use two (2) pieces of light chain per shock. Fenders and bumper ends may be trimmed to allow for wheel clearance.
- 2. Front bumper may be reinforced inside or behind and end to end. Must have chrome on the outer part of the bumper from any OEM bumper shaped to fit. You may weld outer chrome of bumper to inner skin of bumper. Nothing else can be welded to outer chrome. You cannot alter angle of bumper. Anything coming out of bumper during race will be cause for disqualification. 11" of point and must contour from frame to frame and must be stock appearing on pointy bumpers. (the curve of point must start at each frame)
- 3. You may have 6" long 4" wide 1/4" thick bumper support bracket, butt fit against bumper or 2" onto bumper. If you're running a preran and choice to put your extra. 4 by 4 1/4" plate up front there must be at least a 1/8" gap between the 2 plates. Any questions please call.
- 4. No front bumper straps to core support or all thread.

### **SUSPENSION**

- 1. Stiffness of suspension will be left up to the discretion of the driver. NO OTHER METAL ADDED!
- 2. Homemade tie rods and homemade steering shaft are permitted.
- 3. No pipe over struts

#### **ENGINE AND TRANSMISSION**

- 1. ANY ENGINE OR TRANSMISSION MAY BE USED IN ANY FRONT WHEEL DRIVE CAR, BUT MUST BE MOUNTED IN A STOCK POSITION.
- 2. Chained, welded, or homemade motor mounts will be permitted, but must meet approval of officials.
- 3. At motor mount to sub-frame your allowed 2 per side of motor mount a 2"x3"x1/4" plate on its side welded to frame and motor mount.
- 4. Any type of header is allowed, but must be directed away from driver compartment.
- 5. Transmission oil coolers and engines oil coolers are permitted. Inspection personnel must approve all mountings, lines, and fittings.
- 6. Skid plates are allowed. Must be separate oil/transmission plates. No full-length skid plates. No bolting or welding to frame.
- 8. No aftermarket or homemade cradle or extreme cradle or pullet protector
- 9. No carburetor protector outside the intake area.
- 10. No aftermarket or homemade attachments to rad. Core support or fire wall. Nothing outside of the normal/factory type attachment points.
- 11. You may beat flat the engine side of the firewall only, do not weld or bolt firewall. Do not reenforce the firewall/cowl. Do not beat, paint, bolt, weld on, weld to or modify the driver's side of the firewall/cowl in any way.

### **GAS TANKS**

Battery and gas tank must be tight when coming through inspection line or you won't be inspected.

- 1. Stock gas tank MUST be removed. A METAL BOAT TANK OR HOMEMADE METAL TANK must be mounted in rear seat area and bolted down with metal straps. Other types of installations will not be allowed. NO GAS CANS with hoses duct taped. A Marine (boat) tank or an official approved homemade tank is mandatory. All tanks MUST be covered with a rubber cover. All tanks MUST have secure cap. All lines and fittings MUST be leak proof and meet approval of Officials. Electric fuel pumps are permitted but MUST have shut-off within reach of driver. NO MORE THAN ten (10) GALLONS OF GAS IN TANK.
- 2. NO PLASTIC TANKS, unless in a wooden box 1" thick minimum or a metal box ¼" minimum. All sides except top side. This also goes for if your using a metal boat tank.
- 3. Mounted in center of the back side area.

FOR THE MINI-CAR DERBY CLASSAND FIGURE 8, YOU WILL NO LONGER BE ABLE TO MOVE THE

STOCK GAS TANK INTO THE BACK SEAT AREA. For mini autocross only you can leave factory tank under the car.

# **REAR END**

- 1. . Any automobile front wheel drive rear end can be used in any car. You may tilt rear end by shortening or lengthening rear end control arms. Trailing arms may be reinforced. No dually wheels allowed..
- 2. Any drive shaft/half shaft or U joint may be used. Welding of drive shaft is permitted.
- 3. No extra metal added. Any bracket that shows reinforcement to the frame will not be allowed. JUDGES HAVE FINAL DECISION.

#### **TIRES**

- 1. Only sixteen (16) inch or smaller tires and wheels will be allowed. NO SPLIT RIMS ALLOWED.
- 2. Valve stem protectors, liquid in tires permitted or screws in rims to hold tires in place permitted.

#### ALL JUDGES DECISIONS ARE FINAL

Any questions contact: Randy Schwartzkopf at 618-218-0203 call or text or at Swartzpromotionllc@gmail.com or facebook under Swartz promotion page or wecrash.com under Midwest section

80 AND NEWER SEMI- STOCK RULES 2023

PAYOUT:

1ST \$1800

2ND \$1000

3RD \$600

4TH \$400

5TH \$200

ALL JUDGES DECISIONS ARE FINAL!!!

- 1.\* INSPECTION WILL CLOSE/STOP 30 MINUTES BEFORE THE START OF THE DERBY.IF YOU HAVEN'T PASSED INSPECTION AND RECEIVED A STICK BY THIS TIME YOU WILL NOT RUN. NO REFUNDS!! SO BE SURE TO COME EARLY ENOUGH OR BETTER YET COME LEGAL. \*
- 2. TRUNK.. 1. Plus (4) 2"x2" angel iron 4" long  $\frac{1}{4}"$  thick back-to-back, with 1-  $\frac{1}{2}"$  bolt in each OR 2. (4)  $\frac{1}{2}"$  bolts sheet metal to sheet metal with 4" washers  $\frac{1}{4}"$  thick OR 3. 5" ON AND 5" OFF (NO METAL) ONLY ONE OF THE ABOVE 3 IN #2
- 3. You can body crease front fenders along with rear quarters. Rear quarters still have to remain upright and trunk lid in factory position same as it was in 2022

#### CHANGES FOR 2023 ARE AS FOLLOWS:

- 1. If you are running a 03 or newer may run/use aftermarket metal cradle, THE BOLTS IN THE TOP 2 BOLTS HOLES OF CRADLE EITHER SIDE OF THE FRAME ARE ALLOWED. Must keep factory location of gear box and run the rack and pinion, both in OEM location!
- 2. Allowed full centers on rear tires
- 3. If running a used car/preran or fresh car , you are allowed 4 patch plates max (must be on the outside of the frame). Size 4"x4"x1/4". Must be painted a bright color. So it is easily noticed for the inspectors. AFTER INSPECTION OR HEATS NO WELDING THESE PLATES ON. IF ADDITIONAL PLATES ARE FOUND AFTER INSPECTION NO MONEY WILL PAID OUT

Please read carefully. If car does not pass inspection or driver is unwilling to change car to pass inspection, absolutely no refunds!!! All rules will be followed or you will not run! If it does not say it in the rules – don't just assume you can do it. CALL FIRST!!!!

ANY COUNTY FAIR HAS THE RIGHT TO REFUSE ANY ENTRY AND SPECTATOR ADMITTANCE.

All the above general rules apply to this class

SEMI- STOCK 2023 Rules

- 1. DO NOT READ ANYTHING INTO THESE RULES, JUST READ THE RULES!! If it doesn't say you can, YOU CAN'T! Or you will be loaded, your choice!
- 2. NO black cars, dark cars must have contrasting letter/numbers. DO NOT paint anywhere on suspension or frame; we will not even inspect your car.
- 3. 80 and newer only, EXCEPT No Imperials, no Suicide Lincolns, and no Hearses
- 4. Body components must be direct bolt up only. Must be factory hardware or equivalent in size

- 5. Remove all glass mirrors and plastic. Remove all decking in wagons
- 6. Vehicles must be swept clean of all debris
- 7. No sedagons, frame shaping, forming or folding.
- \* ONLY CREASING ALLOWED IS ON THE REAR QUARTERS ONLYand FRONT FENDERS, QUARTER PANELS MUST REMAIN UPRIGHT IN THE FACTORY VERTICAL POSITION.
- 8. Front Windshield Bar is MANDATORY and is limited to two 2" wide x 1/4" thick straps or two 3/8" chains or two strands of 9 wire. May be welded or bolted or both. 6 inches on roof and 6 inches on firewall for attachment. 12" apart measured I.D.

(1 min., with rider must have 2)

- 9. Fenders maybe bolted together with 3/8" or smaller bolts and 3/8" or smaller washers. MAX. 10 per fender/wheel opening.
- 10. Cars must have seatbelts and working brakes "MANDATORY"

#### Body

1. Remove all glass mirrors and plastic. Remove all decking in wagons

Vehicles must be swept clean of all debris

2. No sedagons, ZERO sheet metal folding or frame shaping.

You can body crease front fenders along with rear quarters. Rear quarters still have to remain upright Creasing sheet metal enhancements is allowed, but rear quarters and taillight lance area attachment points must remain vertical/straight up and in factory position.

You can change front clip must be of the same make and model.

- 3. Deck and Hood must be 100% in stock location and open for inspection or able to see into with a 12" cut out (you may cut up to 50% of the trunk/deck lid off or remove completely) or a single 90 degree bend. Must stay on factory hinges
- 4. Anything can be removed, NOTHING can be added
- 5. FASTEN DOWN HOODS, TRUNKS AND TAIL GATES (4 each) in 1 of the following 3 ways, NO mix and match!!!

First way: 4 places with 1/2" bolts sheet metal to sheet metal,

Second way: (4) 3" long angle iron ¼" thick max. Back to back, with 1- ½" bolt per angle iron.

Third way: 4 places #9 wire double stranded max

Fourth way: 5" ON AND 5" OFF (NO METAL) (trunk only)

ONLY ONE OF THE ABOVE 4 ways in #5 can be used

Also you may replace front 2 body mounts with two 1" threaded rod, you may replace 2 of the 4 rear body mounts in the trunk area with two 1" threaded rod (front 2 or rear2) must be installed to replace factory mounts. 3 inch diameter washers ¼" thick max. Bottom nut and washer may be on bottom side of the frame, not to extend 1" past nut and may extend through hood and truck. ZERO welding allowed mounting any of these threaded rods.

- 6. Can have a 6" or less spacer free floating between core support and frame
- 7. Hoods must have two (2) holes, at least four (4) inches in diameter on each side of carburetor not directly on top of carburetor.
- 8. IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.
- 9. A maximum of 20 bolts 3/8 inch or smaller are allowed to bolt together hood seams.
- 10. Driver door and with passenger door (with a rider) vertical seams maybe welded solid, all other doors may be welded 6 inches ON AND 6 OFF per vertical door seam only. 4" x 1/8" strap. Do not weld hood or trunk!

### **BODY MOUNTS**

- 1. Body mounts and spacers to remain stock and in place. If they are broken or rusted out, may be replaced with a 1/2" max. size bolt mounted up in frame in stock position with rubber grommet in place, with a 2"x 2"x1/8" washer top and bottom side of bolt. If body mounts are changed/replaced you must cut away the factory sheet metal for inspection.
- 2. A minimum of one chain or wire running from the outside (top) of roof down to the cowl or BAR DOWN TO DASH BAR OF CAGE on the front window is MANDATORY for safety. Maximum of two. IF USING METAL STRAPS MAX. SIZE 2" WIDE X ¼" THICK, 12" ID APART. CAN GO TO FRONT DASH BAR OR COWL THEN TO TOP LIP AREA OF WINDSHIELD ONLY. REAR WINDOW BARS ARE NOT ALLOWED!
- 3. Allowed "10"- 3/8" bolts per wheel opening, with 3/8" max. size washer

### **FRAMES**

- 1. NO welding on frames allowed. (Except where stated in the rules)
- 2. NO cutting flap to tilt, cold bend ok
- 3. . If running a used car/preran or fresh car , you are allowed 4 patch plates max (must be on the outside of the frame). Size 4''x4''x1/4''. Must be painted a bright color. So it is easily noticed for the inspectors. AFTER INSPECTION OR HEATS NO WELDING THESE PLATES ON. IF ADDITIONAL PLATES

#### ARE FOUND AFTER INSPECTION - NO MONEY WILL PAID OUT

4. You can shorten the frame, but must have 3" of frame sticking out in front of the front body mount factory location (this mount is where your front all thread would go) cannot move front body mount i.e. ford, mercury and Lincoln. CAN NOT MOVE CORE SUPPORT. Also on the old iron GM's you cut the piece off to square up the front frame if you choose to hard nose these cars.

#### SUSPENSION

- 1. Modifications allowed. Ride height and bounce/suspension give will be left up to the driver as long as it meets the min. and max. ride height requirements. Must remain strictly OEM stock. ZERO aftermarket parts, except where noted.
- 2. May reinforce factory tie rod or use aftermarket tie rods, but must have factory style tie rod ends. NO HEIMS.
- 3.. A-arms may be bolted or lightly welded with strap no more than ¼" thick and 2" wide, MUST RUN STRAIGHT UP AND DOWN. One in front and one behind A-arm for a total of 2 per A-arm. Can be to upper or lower A-arm, but not both. Can only be welded 2" on A-arm and 2" on frame. Only a 2"X2" area on each end of strap may be welded to A-arm and frame. DO NOT WELD ENTIRE A-ARM TO THE FRAME! NO OTHER METAL ADDED!

### Strictly enforced.

- 4. You may use spring spacers store bought or homemade as long as it meets height requirements of the bumpers
- 5. You may have a double strand of #9 wire or 5/16' chain to hold coil spring to rearend and leaf sprung cars may use 4 single strands of #9 wire as leaf clamps or factory clamps. No exceptions
- 6. From frame to frame behind rear end you may have up to 4 strands of #9 wire twisted together or one 3/8" chain or smaller.
- 7. If you are running a 03 or newer may run/use aftermarket metal cradle, THE BOLTS IN THE TOP 2 BOLTS HOLES OF CRADLE EITHER SIDE OF THE FRAME ARE ALLOWED. Must keep factory location of gear box and run the rack and pinion, both in OEM location!
- 8. If changing front stub, you can overlap 2 ½" just in front of the crossmember and able to weld both sides, but NO adding extra metal. MUST CONTOUR TO THE FACTORY SPECS OF THE FRAME AND BE OF THE SAME MAKE AND MODEL.
- 9. If restubbing one side of the frame, A-ARMS forward you are allowed to cut and fit the new frame flush and weld one pass all the way around (butt-fit-weld) AND BE OF THE SAME MAKE AND MODEL

#### **DRIVE TRAIN**

1. ANY drivetrain allowed with the following criteria.

- 2. ANY ENGINE OR TRANSMISSION MAY BE USED IN ANY CAR, BUT MUST BE MOUNTED IN A STOCK POSITION. ON A V-BLOCK MOTOR, FRONT SPARK PLUGS MUST BE EVEN OR IN FRONT OF UPPER BALL JOINT; ON IN-LINE MOTORS, NUMBER TWO (2) SPARK PLUG MUST BE EVEN OR IN FRONT OF UPPER BALL JOINT.
- 3. You may use factory or aftermarket motor mounts. Only the lower motor mounts may be welded to engine cradle only. You may use two 1/2" thick spacers to raise engine to clear steering components, may not exceed rubber mount area.
- 4. No tranny protectors/braces, stock mounting only, stock cross members only, you may use a 2"x 2"x 1/4" angel iron 4" long welded only to inside frame rail to mount your stock cross member I.E. CHEVY DRIVE LINE IN A FORD. No other welding
- 5. Lower cradle allowed
- 6. Pulley protectors allowed
- 7. NO DP's or transmission protectors or steel bells

#### RFAR FND

- 1. Any automobile rearend can be used, truck/floater rearend can be used as long as it doesn't support the car in away .
- A. Watts link or box ford package tray can be weld in, but no more than it would have come from the factory. For lower control arm must use the bracket welded to side of the frame in the factory location and with factory weld amount for 98-02's
- 2. On models originally equipped with leaf springs, stock leaf springs and hangers MUST be used.
- 3. Leaf packs on all cars MUST be OEM stock. You may have five (5) spring clamps per spring.
- 4. Slider drive shaft is permitted.
- 5. No reinforced trailing arms, stock only, you may tilt rear ends. You may shorten or lengthen trailing arms. You may overlap 4" and weld, no added metal. DO NOT WELD ON FRAMES.
- 6. You may weld rearend gears / spools ok. Pinion brake ok
- 7. You cannot transform a leaf spring car to coils or vice versa.
- 8. You can weld on rear-ends, such as spring perches, trailing arm brackets, and spider gears.
- 9. You may run chain from rear end to frame, nothing thru body. 5/16" max. Size chain.
- 10. Aftermarket shifters, headers, gas and brake pedals allowed, Clarification: none may strengthen car.

- 11. Any driveshaft and U joint is allowed, may be cut and welded to length.
- 12. No homemade/aftermarket radiator cradles for 2021, secure radiator with other mines.
- 13. You may put one loop of small chain over the stock cross member and around rear end one each side. Cannot go inside car floor.

#### CAGE AND HALO BAR:

- 1. 6 point square cage only, 1 down tube MANDTORY to flat part of the frame and one to the sheet metal only per side, no further forward then the inner front door seam and no further back then the inner rear door seam. Bar size 6 inch max diameter. 3RD bar must stay inside of interior of rear driver's compartment, IN FRONT OF PACKAGE TRAY AREA.
- 2. Halo bar allowed, only to the back seat bar (in line with center bar ...No further back), not to floor. Nothing can be attached to Halo Bar.
- 3. Also inside drivers compartment you're allowed 2 spots/places of #9 wire to the frame, 4 strands twisted together.
- 4. Drivers door must be padded.
- 5. Gas tank and battery must be moved, secured and covered. Tank behind the seat, Battery centered in the passenger front floor.
- 6. NO PLASTIC TANKS, unless in a wooden box 1" thick minimum or a metal box ¼" thick minimum. All sides except top side. This also goes for if your using a metal boat tank.
- 7. Mounted in center of the back side area.
- A. Battery and gas tank must be tight when coming through inspection line or you won't be inspected.
- 8. Nothing may be mounted in a way that strengthens the car.
- 9. Trans and engine coolers allowed. Must be mounted in rear seat area and meet the approval of the officials.
- 10. May add knuckles to factory OEM columns or run an aftermarket column

#### **BUMPERS**

1. ANY OEM STOCK AUTOMOBILE BUMPER or OEM REPLICA BUMPER, YOU MAY LOAD THE FRONT AND REAR BUMPER IF YOU CHOOSE, IT HAS TO BE STOCK APPEARING OR YOU WILL NOT RUN!!! All reinforcement must be in bumper itself or behind it. You may weld bumper bracket to frame 4 inches from the back of bumper, single pass only. In addition you may put 4 one inch welds on back side of

bracket or to weld factory shock inside frame (example Crown Vics.).

- 2. Shocks may be collapsed and welded. All shocks and brackets in stock location only. Do not move! You can shorten the frame, but must have 3" of frame sticking out in front of the front body mount factory location (this mount is where your front all thread would go) cannot move front body mount i.e. ford, mercury and Lincoln. CAN NOT MOVE CORE SUPPORT. Also on the old iron GM's you cut the piece off to square up the front frame if you choose to hard nose these cars. You can hard nose the bumpers. Don't want to be picking up bumpers. Again all bumper brackets and shocks must be in stock location.
- 3. You may chain, one piece of chain per side BOLTED from the bumper to bracket to hold on the bumper or weld a flat piece of strap (2"x2"x1/4") from frame to bumper
- 4. Bumpers can be no higher than 26" from the ground to the top of the bumper or lower than 16" from the ground to the bottom of the bumper.

TIRES, Brakes MUST work.

- 1. Forklift and skid loader tires are allowed
- 2. Allowed full centers on rear tires, valve stem protectors are allowed
- 3. Liquid in tires is allowed. Studs and screws in rims to hold tires in place are allowed

if you call me on these; the answer is most likely NO! Simple rules, simple build, keep it that way. Again do not get "creative" or read into these rules. If it is not clearly described above, it is not allowed

ALL JUDGES DECISIONS ARE FINAL

Any questions contact: Randy Schwartzkopf at 618-218-0203 call or text or at swartzpromotionsllc@gmail.com or "Swartz Promotion Page" or on wecrash.com under midwest section

FULL SIZE TRUCK DERBY RULES ARE AS FOLLOWS SAME AS 2022

PAYOUTS ( MINIMUM OF 7 TRUCKS TO HAVE THE EVENT )

1ST \$ 900

2ND \$ 400

3RD \$ 200

# ALL JUDGES DECISIONS ARE FINAL

Trucks will follow all safety rules and regulations posted in the General Rules section.
Below you will find a list of the options you have to build a truck if you choose to alter the stock configurations. We absolutely will not work with a driver to get a truck into the show. Do not read these rules trying to find grey areas and do not read between the lines because you are only setting yourself up to be pissed. We will enforce these rules very, very strictly and the Head Inspector's say is final!
Absolutely no: Distributor protectors, radiator guards (other than stock A.C. condenser), tranny protectors, or tranny case modifications. Also, absolutely no rear end bracing!!!
Frame:
-No pinning, plating, filling, stuffing or painting; other than what is allowed in our rules.
-Frame may be seam welded. Single pass only.
-Pre-rans are allowed 4 plates. Plates are only allowed on a visible bend and cannot be bigger than 4"x8" max.
Bumper/Bumper Mounting:
-Homemade pointy bumpers must have a tapered point that closely resembles a Chrysler pointy bumper
-Bumpers may be plated on the inside and on the backing of the bumper. No sharp edges.

-Any front bumper bracket may be used on any truck. If you choose to, you may make your shocks out of 2"x2" tubing.
-Absolutely no bracket or shock may be welded past 6 inches behind the factory core support mount hole on the frame rail. If your trucks factory shock or bracket goes farther than 6 inches back, it must remain completely factory beyond the allotted 6 inches.
-Bumper height is a maximum of 26 inches to the bottom of the front bumper and a minimum of 18 inches to the bottom of the rear bumper.
Suspension:
-Front suspensions may be converted from coil spring design to leaf spring design. Keep the leaf springs mounts minimal. Do not use them to strengthen the frame.
-Tie rods can be welded up 1"x1"x1/4" Angle to tube of tie rod ONLY
-You may add 2 clamps in front of the axle and 3 behind the axle. Max of 2 bolts per clamp. Bolts can't be bigger than 3/8" and clamps can only be 2" wide. No duct tape or welding on the springs.
-Aftermarket steering shafts are allowed.
-Solid front suspensions are allowed but do not use this to strengthen the frame or you will need to cut it in order to run.
Drivetrain:
-Any motor or transmission in any vehicle.

-Pulley protectors allowed
-Skid plates allowed but can't extend more than a $\frac{1}{2}$ " from the pan they are protecting.
-Solid lower engine mounts are allowed.
-Slider shafts are allowed.
-No rear ends bigger than a 3500 series pickup. If running a dually rear end you may only run one wheel per side. No rear end bracing.
Cage:
-4 point cage allowed and highly recommended.
-Gas tank protectors allowed and is not to extend more than 36 inches from the front of the bed, but can be full width of the bed.
Body:
-Doors may be welded solid and cab can be welded to bed. (please do both!!!)
-All body bolts can be replaced and bolted solid with no bolts bigger than $34$ ". Only exception is you may use 1" althread in the core support and run it up through the hood. $4$ "x $4$ " maximum body mount washer size.
-In addition to the 2 pieces of althread in the core support, you will be allowed 4 more bolts to hold the hood down. Must be body to body only and the washers must not exceed 4"x4". Or you may use double stranded #9 wire in 8 spots. It must be body to body only.

-You may also run double stranded #9 wire from the front bumper to the hood or core support in 4 places only.*
-No more than 10 3/8" bolts to hold your outer hood skin to your inner hood skin.
-Tailgates may be welded solid.
-You may fold bedsides over from the wheel wells back and tailgate may be folded over. If you choose to do so it may only be attached to bed floor with 8 double strands of number 9 wire.
-If you choose to "tuck" a suburban or other long roof vehicle you may only attach the roof to quarter panels with 8 spots of double stranded 9 wire. Body to body only!!
-Five 3/8" bolts per wheel well. Hardware washers only.
-The only acceptable rust repair is in the cab floor and front of bed where gas tank mounts. This is for safety purposes only. If you don't follow this you simply will not run.
]ALL JUDGES DECISIONS ARE FINAL
Any questions contact: Randy Schwartzkopf at 618-218-0203 call or text or at swartzpromotionsllc@gmail.com or on Facebook on "swartz promotion page" or on wecrash.com under Midwest section
2023 EFFINGHAM COUNTY FAIR
2023 MODIFIED RULES

2ND \$ 1000
3RD \$ 600
4TH \$ 400
5TH \$ 200
PLEASE READ THESE RULES THROUGHLY AND COMPLETELY
ALL JUDGES DECISIONS ARE FINAL
NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS!
Mods will follow all safety rules and regulations posted in the General Rules section.
2023 MODIFIED RULES
Changes for 2023 are as follows:
1. If you are running a 03 or newer may run/use aftermarket metal cradle, THE BOLTS IN THE TOP 2 BOLTS HOLES OF CRADLE EITHER SIDE OF THE FRAME ARE ALLOWED ONLY CAN'T WELD IN A STEEL CRADLE. Must keep factory location of gear box and run the rack and pinion, both in OEM location!
2. Allowed full centers on rear tires
2023 MODIFIED RULES
2023 FIODITIED NOLES

1. Passenger cars or station wagons only. No trucks, jeeps, hearses, or limousines. NO CHRYSLER IMPERIALS 73 & OLDER AND NO IMPERIAL SUB-FRAMES. NO 61 – 69 LINCOLNS. Cars previously run in Demolition Derby may install new front clip. Any clip may be used on any car, MUST be installed in

2. All glass, side windows, rear windows, headlights and taillights, must be removed before reaching

stock manner. Officials MUST approve installation.

racetrack. Rolling down windows is not permitted.

1ST \$ 1800

- 3. Rear seat of sedan must be removed, top and bottom. On station wagons all seats and decking must be removed. Station wagons must be emptied to floorboards. All cars must be swept clean, both drivers compartment and trunk. No spare tires, broken glass, or trash, etc., allowed in cars.
- 4. Cars must have a seatbelt and working brakes. MANDATORY!!
- 5. You can carry a fire extinguisher, but it must be mounted securely and free of movement
- 6. Battery may be moved, but must be securely fastened and covered in passenger compartment. MAXIMUM OF TWO AUTOMOBILE TYPE BATTERIES ALLOWED.
- 7. Any type automotive radiator may be used but must be mounted in stock position. NO RESERVE TANKS. Electric fan may be used.
- 8. Fenders may be bolted together with 3/8 inch bolts or smaller with 3/8 inch or smaller washers only. A maximum of 10 bolts per fender.
- 9. All doors may be welded (Outside of body only), chained or wired. Straps should not be larger than ¼" thick or 4 inches wide on door shell (vertical) and 2 inches wide on window frame. You may beat top of doors down and weld them. No extra metal added.
- 10. No doubling of body panels allowed, no added metal allowed.
- 11. Patching floorboards, if you have to patch rusty floorboards you must cut out all the rust, overlap no more than 1" with same thickness as body material and sheet metal screws no more than one every 4". No Welding to floorboards or firewall.
- 12. You may crease and fold body panels but do not weld. No extra metal may be added.
- 13. NO OTHER BODY WELDS OTHER THAN WHAT IS LISTED ABOVE.
- 14. All sunroofs must be covered with a thin sheet of metal, I.E. welded, bolted (with bolt head inside the car) or riveted.

### HOODS, TRUNKS AND BODY BOLTS

MUST BE OPEN AT INSPECTION! So don't come to inspection line with hood bolted down....

- 1. , HOODs Hoods must have two (2) holes, at least four (4) inches in diameter on each side of carburetor Not directly on top of carburetor. IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.
- 2. On all cars, hoods, trunks, and tailgates may be secured with the following method: on front of car, HOOD: two pieces of 1 inch all thread, NO SLEEVING ENTIRE ALL THREAD JUST BETWEEN CORE SUPPORT AND FRAME, YOU CAN WELD IT, with a washer no larger than six (6) inches O.D. and 3/8 inch thick, all threads MUST be mounted outboard of the radiator. In addition to all threads, six (6) 1 inch O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick, or you may use angle iron back to back with a bolt through it. Angle iron cannot be more than 3/16 thick or longer than 6 inches. Three on each side of car, a total of six. Total of 6 bolts and 2 up front all threads

holding the hood down and any amount of wire or cable. All wire, or cable MUST be mounted outboard of radiator. A maximum of 50 bolts 3/8 inch or smaller are allowed to bolt together hood seams.

TRUNK, 4 pieces of 5/8 inch all thread, with a washer no larger than six (6) inches O.D. and 3/8 inch thick, all threads may be mounted through deck lid and frame anywhere in trunk, can be welded to the frame or in body mount holes. In addition to all threads, you may weld trunk 5" SKIP 5" (MEANS NO METAL) 5 off, Straps not be larger than ¼" thick or 2 inches wide or six (6) 1 inch O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick, and any amount of wire or cable. If trunk is welded must have a 12" hole in trunk lid. On station wagons two pieces of 1 inch all thread, with a washer no larger than six (6) inches O.D. and 3/8 inch thick, all threads may be used in the rear through roof and stock body mount replacing existing bolt.

TAILGATE 5 on 5 off, you may weld 5" SKIP 5" (MEANS NO METAL) 5 off, Straps not be larger than ¼" thick or 2 inches wide or six (6) 1-inches O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick, and any amount of wire or cable. YOU CAN WELD WASHERS (no bigger than 5/8 washer and must be at least 12" apart) TO THE BODY TO RUN WIRE THROUGH.

- 3. You may have rear window bar 2"X2"X1/4" MAX. IN SIZE, 6" max. on roof 4"X4"X1/4" FLAT PLATE TO ATTACH TO THIS BAR TOP AND BOTTOM and must be centered on front side drip rail on trunk no further back or forward (2" on each side). Weld to the strapping on your trunk. There must be 6" minimum distance (gap) from the top of this bar on the roof and halo bar.... This is the only location allowed for this bar.
- \4. All other may be replaced with 1 inch O.D. bolts with a washer no larger than six (6) inches O.D. and 3/8 inch thick. YOU CAN REMOVE BODY BUSHING AND SET BODY ON THE FRAME. Body mount bolts inside passenger compartment that are close together may have one washer six (6) inches x twelve (12) inches, must have two (2) or more body mount bolts through washer. You may add two (2) additional body mount bolts per side inside passenger compartment. All all-threads MUST have nut on top and bottom or you can weld the bottom of the all thread to the frame. Vertical part of the frame only.
- 5. A minimum of one chain or wire running from the outside (top) of roof down to the cowl or BAR DOWN TO DASH BAR OF CAGE on the front window is MANDATORY for safety. Maximum of two. IF USING METAL STRAPS MAX. SIZE 2" WIDE X ¼" THICK, 12" ID APART. CAN GO TO FRONT DASH BAR OR COWL THEN TO TOP LIP AREA OF WINDSHIELD ONLY.

# CAGE AND HALO BARS

1. All driver and passenger doors may be reinforced. You should have a six (6)-point cage, cross bars may be ran as follows, one across dash, one behind front seats, and one in rear seat area. You can run four (4) down tubes, two (2) per side. No further forward then the inner front door seam, Lower door bars are allowed between down tubes must be 6 inches or more above top of frame. NOTHING OUT OF DRIVERS' COMPARTMENT. You can have steel plate between cage and front doors. Must be securely fastened to cage. Front bar must be mounted no more than 2" below the bottom of the front window seal and be no more than 4" in diameter. Must have 6" between front bar and center of firewall on a fresh car. Front bar cannot be attached to firewall at any time. ALL DOWN TUBES MUST BE BEHIND DASH BAR, STRAIGHT UP AND DOWN AND ON FLAT PART OF FRAME. CAN NOT GO TO BODY MOUNT BOXES. NO KICKERS TO REAR HUMPS. NOTHING OUT OF REAR DRIVERS COMPARTMENT. Without a DP you can have a bar (kicker) is allowed 2"x2"x1/4" SQUARE stock from

your dash bar to 2" behind A arm (NOT UP AGAINST ARM OR WELED TO IT) MAX. SIZE 2"x2"x1/4" O.D. THIS SIZE WILL BE STRICTLY ENFORCED OR YOU WILL NOT RUN. If you have a DP on your motor you're not allowed this bar/kicker. You cannot weld anything to front bar protruding toward the distributor protector. No grater blades, metal plates or tubing on exterior of body (driver & passenger doors).

- 2. 3RD bar must stay inside of interior of rear drivers compartment. Nothing can be added to the top or bottom of this bar.
- 3. Halo bar are allowed. Can be attached to door bar. Could be run to the frame but it would be counted as one of your down tubes. Nothing attached to halo bar.
- 4. This is not mandatory but we encourage everyone to put a steel plate between cage and front driver and passenger doors. Thickness of metal is up to driver. Must be securely attached to cage, must be 2" off of floor, this is for protection not reinforcement.
- 5. DP can't touch dash bar during or at the end of the derby or you will be disqualified

#### FRAME

1. Top frame seams from front of A-arms forward may have single bead of weld added. Must be single pass no wider than 3/8" wide by 3/8" high, no extra metal may be added. DO NOT REWELD ENGINE CROSS MEMBER SEAMS OR ANYTHING THAT ATTACHES TO IT OR SUB –FRAME AND ANY OTHER BRACKETS ATTACHED TO FRAME. NO CONCRETE!!! DO NOT WELD FACTORY HOLES UP; ALL FACTORY HOLES MUST BE OPEN FOR INSPECTION OF FRAME.

### A. CAN'T REWELD TORSION BARS TO CRADLE

- 2. FULL SIZE MOD. CARS ONLY may pitch frame in front. ON THE OUTSIDE OF FRAME ONLY YOU CAN ONLY REWELD THE WELDS THAT YOU HAVE TO CUT TO PITCH THE FRONT. MUST BE SINGLE PASS NO WIDER THAN 3/8" WIDE BY 3/8" HIGH DO NOT REWELD ALL OF THE WELDS ON THE BOXES. NO ADDED METAL. NO EXTRA BRACING OR GUSSETS. DO NOT CUT AND REWELD ON TOP OR BOTTOM.
- 3. FULL SIZE MOD. CARS ONLY may have hump plates. Hump plates can be no longer than 22" long: 11" each way from the center of the hump; 1/4" or less thickness and contour to frame width and hump; on the outside of the frame only, and must contour to the shape of the frame and have a 3/8" inspection hole drilled through plate and frame for inspection. If you do a leaf spring conversation from coils you're not allowed the hump plates.
- A. If your car came with factory leaf springs, NO hump plates
- 4. You cannot alter frame in any way other than specified in rules. Do not crease or reshape frame.
- 5. You cannot add or replace engine cross members. 03 and up must use factory engine cross member (cradle)
- 6. If you use FACTORY UPPER TRAY ORIGINAL MUST BE LEFT IN, non-watts tray must be 1" or more from frame rails. It can be bolted or welded. No welds, gussets, or bracing to frame rails. If you use factory lower brackets they must be mounted in factory position. They may be welded with welds no

more than the FACTORY WELDS would be. DO NOT OVER WELD!!! If you use aftermarket or homemade upper or lower brackets they may be bolted only! NO WELDING AFTERMARKET OR HOMEMADE BRACKETS TO FRAME!!!

- 7. You may run one (1) wire or chain from frame rail to frame rail underneath back of car behind rear end.
- 8. You may put a bolt with a stamped flat washer thru frame to hold it together. Only one (1) per wheel opening must be loose during inspection. DO NOT weld washer. (Pinning of frame)
- 9. You may notch the frame for minimal pre-bending, but do NOT weld the cut.
- 10. Buick, Olds or Pontiacs YOU MAY fill the large hole in the frame behind the radiator support.
- 11. If changing front stub, you can overlap 2  $\frac{1}{2}$ ", able to weld both sides, but no adding extra metal. MUST BE FROM SAME MAKE AND MODEL.
- 12. If restubbing one side of the frame, you are allowed to cut and fit the new frame flush and weld one pass all the way around (butt fit weld).
- 13. All trailer hitches MUST be totally removed.
- 14. If running a used car prior to this derby, you are allowed 8 patch plates outside of the frame only. No plate larger than 4"x4"x1/4", and must be painted a fluorescent color. So it is easily noticed for the inspectors. AFTER INSPECTION OR HEATS NO WELDING THESE PLATES ON. IF ADDITIONAL PLATES ARE FOUND AFTER INSPECTION NO MONEY WILL PAID OUT
- 15. 4 plates on fresh cars to fix/patch rust holes outside the frame only, unless it's a preran/used car then follow patch plate rule.
- 16 If you are running a 03 or newer may run/use aftermarket metal cradle, THE BOLTS IN THE TOP 2 BOLTS HOLES OF CRADLE EITHER SIDE OF THE FRAME ARE ALLOWED ONLY CAN'T WELD IN A STEEL CRADLE. . Must keep factory location of gear box and run the rack and pinion, both in OEM location!

#### **BUMPERS**

NO BUMPER MOUNTING/BRACKETS PAST FACTORY LOCATION

- 1. Any OEM shock canister may be bolted or welded to any car. AMOUNTS OF BOLTS OR WELDS MAY NOT EXCEED TYPICAL STOCK INSTALLATION. Homemade bumper brackets are permitted, NO GUSSETS OR BRACING. NOT TO EXTEND BEHIND OEM MOUNTING BOLT LOCATION ON FRAME. May use 2½" max. Round or square tubing. No thicker than ¼ inch. No solid stock may be used. Any OEM stock automobile bumper may be bolted or welded to the shock canister or bumper brackets. You may use two (2) pieces of light chain per shock. Fenders and bumper ends may be trimmed to allow for wheel clearance.
- 2. Front bumper may be reinforced inside or outside and end to end. You may weld outer chrome of

bumper to inner skin of bumper. Nothing else can be welded to outer chrome. You cannot alter angle of bumper. Anything coming out of bumper during race will be cause for disqualification. 11" of point and must contour from frame to frame and must be stock appearing on pointy bumpers.

3. You may have 6" long 4" wide 1/4" thick bumper support bracket, butt fit against bumper or 2" onto bumper. If you're running a preran and choice to put your extra. 4 by 4 1/4" plate up front there must be at least a 1/8" gap between the 2 plates. Any questions please call.

#### SUSPENSION

- 1. Stiffness of suspension will be left up to the discretion of the driver.no aftermarket spindles allowed. Suspension parts must be OEM. A-arms may be bolted or lightly welded with strap no more than ¼" thick and 2" wide, MUST RUN STRAIGHT UP AND DOWN. One in front and one behind A-arm for a total of 2 per A-arm. Can be to upper or lower A-arm, but not both. Can only be welded 2" on A-arm and 2" on frame. Only a 2"X2" area on each end of strap may be welded to A-arm and frame. DO NOT WELD ENTIRE A-ARM TO THE FRAME! NO OTHER METAL ADDED!
- 2. Homemade or aftermarket tie rods (NO HEIMS) and homemade steering shaft are permitted.

#### **ENGINE AND TRANSMISSION**

- 1. ANY ENGINE OR TRANSMISSION MAY BE USED IN ANY CAR, BUT MUST BE MOUNTED IN A STOCK POSITION. ON A V-BLOCK MOTOR, FRONT SPARK PLUGS MUST BE EVEN OR IN FRONT OF UPPER BALL JOINT; ON IN-LINE MOTORS, NUMBER TWO (2) SPARK PLUG MUST BE EVEN OR IN FRONT OF UPPER BALL JOINT.
- 2. Chained, welded, or homemade motor mounts will be permitted, but must meet approval of officials.
- 3. Any type of header is allowed, but must be directed away from driver compartment.
- 4. Transmission oil coolers and engines oil coolers are permitted. All tranny lines must be wrapped or run through PVC. Inspection personnel must approve all mountings, lines, and fittings.
- 5. Skid plates are allowed. Must be separate oil/transmission plates. No full-length skid plates. No bolting or welding to frame.
- 6. Distributor protectors are allowed. Cannot be any wider than 12" and must not protrude more than 2" from transmission mounting surface on back of engine block. Must be attached to engine or transmission mounting bolts.
- 7. You may beat flat the engine side of the firewall only, do not weld or bolt firewall. Do not re-enforce the firewall/cowl. Do not beat, paint, bolt, weld on, weld to or modify the driver's side of the firewall/cowl in any way.
- 8. Transmission protectors are allowed. MUST HAVE 2" BETWEEN PROTECTOR AND CROSS MEMBER ON A FRESH CAR. PROTECTOR CAN NOT BE WELDED OR BOLTED SOLID TO CROSS MEMBER. MUST

#### FLOAT OVER CROSS MEMBER.

9. IF ORIGINAL CROSS MEMBER IS REPLACED, YOU MAY USE OEM OR 2" ANGLE IRON OR 2" CHANNEL MAX OR 2"X 2"X ¼" O.D. NOTHING thicker than ¼ inch. Thick. This will be strictly enforced or you will not run.

#### **GAS TANKS**

1. Stock gas tank MUST be removed. A METAL BOAT TANK OR HOMEMADE METAL TANK must be mounted in rear seat area and bolted down with metal straps. NO PLASTIC TANKS!!!Other types of installations will not be allowed. NO GAS CANS with hoses duct taped. A Marine (boat) tank or an official approved homemade tank is mandatory. All tanks MUST be covered with a rubber cover. All tanks MUST have secure cap. All lines and fittings MUST be leak proof and meet approval of Officials. Electric fuel pumps are permitted but MUST have shut-off within reach of driver. NO MORE THAN ten (10) GALLONS OF GAS IN TANK.

#### **REAR END**

1. Any automobile rear end can be used in any car. TRUCK OR FLOATER REAR ENDS can be used in any car. You can transform a coil spring to leaf spring or vice versa. Only on the following models: 80 and newer Ford, 79 and newer Chrysler and 77 and newer GM. On models originally equipped with leaf springs, stock leaf springs and hangers MUST be used. Leaf packs on all cars may have no more than 8 leaves per pack Must be OEM stock. Homemade spring perches or homemade trailing arm brackets may be welded to rear end. Rear end spider gears may be welded solid. You may tilt rear end by shortening or lengthening rear end control arms. Trailing arms may be reinforced. Rear end housing may be reinforced. No dually wheels allowed.

Any drive shaft or U joint may be used. Welding of drive shaft is permitted. Pinion brake ok

No extra metal added. Any bracket that shows reinforcement to the frame will not be allowed. JUDGES HAVE FINAL DECISION.

You may have five (5) spring clamps per spring. You pick if you want them in front of or behind axle, or split them between the front and back.

### TIRES

- 1. Only sixteen (16) inch or smaller tires and wheels will be allowed. NO SPLIT RIMS ALLOWED. valve stem protectors are allowed. You can have 10" STANDARD aftermarket wheel centers or full centers.
- 2. Valve stem protectors, liquid in tires permitted or screws in rims to hold tires in place permitted.
- 3. Forklift and skid loader tires are allowed

ALL JUDGES DECISIONS ARE FINAL

Any questions contact: Randy Schwartzkopf at 618-218-0203 call or text or at swartzpromotionsllc@gmail.com or on Facebook on Swartz Promotions Page and on wecrash.com under Midwest section

Read more: we-crash.proboards.com/thread/71281/altamont-effingham-august-5th at 6:30 pm

MINI-TRUCKS AND SMALL SUV'S RULES 2023

PAYOUT:

1ST \$900

2ND \$400

3RD \$200

Maximum original wheelbase dimension is 116" center wheel to center wheel! A truck may not run the race with a longer original factory wheelbase! No shortening of Frame to make it 116".

All the above general rules apply to this class along with the following:

### Body

- 1. Remove all glass.
- 2. Cylinders must be removed on hood and hatch if applicable.
- 3. Secure hatchbacks or tailgates with wire, chain, or welding.
- 4. Wire is to be #9 wire, unlimited amount (Use as much as you want because anyone can get it)
- 5. You may replace body mounts with all thread or bolts no bigger than 1".
- 6. Must have a pipe, wire, or plate from the cowl to the roof to prevent the hood from entering car. You may add one to the front & side windows. Sheet metal to sheet metal mounting only. Nothing to cage or rollover bar. 2 pieces in each window opening max. Max. Material is 4x1/4. This is for your safety, not to reinforce your truck/suv!
- 7. You may use wire, bolts, or all thread no bigger than 1" to secure hood. Hoods must be open for inspection.
- 8. Front doors should be painted white to help us cut down on door hits. If your door is not white don't whine if we don't see a door hit on your door.

- 9. Roof In addition to the doors, the car must have the number on a roof sign on the roof of the car a minimum of 24" tall. No PROFANITY or OFFENSIVE material including numbers allowed on the car!!! This is a family show!
- 10. NO REINFORCEMENT anywhere on the vehicle.
- 11.you may add 2 bolts or straps to the bed
- 12. NO sedgans on fresh cars
- 13. Your allowed 6 patch plates on the outside of the frame only on used truck/suv's. 4"x6"x1/4" max. size
- 14.HOODS: allowed 2- 1" or smaller all thread in the front 2 body mount holes. With an additional 4 1' or smaller bolts sheet metal to sheet metal or 4- 2"x2"x3" long angel iron back-to-back,
- 15. TAILGATE: allowed 6 1'' all thread, 2 of these can go to the frame, the 4 is sheet metal to sheet metal only

#### **Drive Train**

- 1. Maximum original wheelbase dimension is 116" center wheel to center wheel! A truck may not run the race with a longer original factory wheelbase! No shortening of Frame to make it 116".
- 2. Engine must be 4 or 6 cylinders only. (No V8's)
- 3. NO 4x4 compact trucks/suv unless one driveshaft has been removed disabling that option.
- 4. No 8-lug rear-ends/ No floater rear-ends allowed.
- 5. Allowed lower cradle, allowed pulley protector, allowed OEM or aftermarket motor mounts.
- 6. Allowed a DP, BUT cut your dash out 4" wider than the DP. Your DP can not touch the dash bar at any point during the derby or you WIIL BE DISQUALIFIED

### Bumper

- 1. Bumper height must be within reason, normal heights in front and the back not dropped to the ground, at the decision of the official (Safety 1st)
- 2. You can use ANY factory/OEM or replica bumper on ANY model vehicle. 2 bumper straps max per fame rail, one front, no further than 6" behind core support and one rear only per side. There must be a minimum 6" gap between bumper strap and a-arms/strut. You may manufacture your own bumper mounts within these limits (4" max material). If you make a "homemade pointy" you have to have it where it is the same dimensions as factory Chrysler pointy. 11" of point contouring from frame to frame. You cannot have just an 11" point in the center of the bumper. Anything that doesn't match factory dimensions will have to be cut. No small wedges allowed one's that looks like a wood splitting

are allowed 6" of the frame rail to mount your bumper with homemade components. Maximum homemade bumper height 6". 6" maximum bumper material, 4" max material on bumper shocks, cannot be stacked. Your mounting is restricted to the rail only and can't bridge across frame rails. In addition to the weld &/or bolts, we also recommend either wiring or chaining the bumper to the frame. You may use a strap to help hold bumper on. It is to be no thicker than 1/4" and no wider than 3" and should not extend past 6" on top of the frame. Bumper strap to top or bottom of frame not both. No kickers from corner of bumper to frame. You are allowed to run a 1/4" spec bumper with a factory chrome skin covering it. Can be up to 1/4" box tubing but must appear like a bumper! Minor "bumper only" reinforcement allowed to extend the life, but must be on the bumper only. No rear bumper brackets on the front of vehicles. Hard nosing allowed. You are allowed up to 24" of bumper to body welding with no fillers or plates. That is total for front and rear bumpers.

3. Bumpers must not exceed 2in outside of fenders.

#### **Driver Compartment**

- 1. Remove stock gas tanks and put one in the back floor board or bed tightly secure, and covered. Plastic tanks must be in a solid metal containment box & covered or you will not be allowed to participate, no exceptions. (We strongly recommend metal tanks!). Absolutely NO stock fuel lines. Secure new fuel line properly inside of the driver's compartment, not underneath car. Keep away from exhaust. Gas tank protectors must be mounted to the cage or the floor pan, not both. Side bars must be at least 12" from the side sheet metal. Gas tank protector if on cage must be a "halo" type bar only, no gap required between protector and cage if floor mounted and not connected to sheet metal in any way (bolted or welded). Electric fuel pumps must be double clamped and covered. NO electronic fuel pumps without a full cutoff switch.
- 2. Move battery to inside the passenger compartment, tightly secure it, and cover it up.
- 3. MUST have a spreader bar behind the seat & must have driver door protection. Up to a 6" diameter Bar can be used
- 4. Cage must be at least a 4-point cage, max 6" in diameter. One across dash, one behind the seat and one down each side.
- 5. Your allowed 4 down tubes to the flat part of the frame. Front 2 must be behind firewall and back 2 must be in front of your rear inner door seam.
- 6. No kickers or angled down tubes allowed
- 7. The cage must be contained inside the vehicle.
- 8. No thin wall material! Spreader bar must be behind seat.
- 9. You may weld, wire, or chain doors shut.

- 10. UNLIMITED # 9 wire use.
- 11. If inspection holes are not adequate in frame rails, we will drill a 3/4" hole approx. 4" ahead of the strut or a-arm on outside of the frame.
- 12. Must have a rollover/halo bar for driver's protection for Safety

### : Tires

Any type of tire on a factory rim. Can have a 7" welded in centers

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