Saturday July 22nd Fair Derby

CLASSES AND PAYOUTS ARE AS FOLLOWS: FULLSIZE AND MINI AUTOCROSS, SEMI-STOCK FULLSIZE, STOCK FULLSIZE AND REGULAR MINI CAR CLASS

ONE BEST OF SHOW TROPHY WILL BE AWARDED FOR THE NIGHT

FULLSIZE AUTOCROSS: 1ST \$200 2ND \$100 3RD \$50 MINI AUTOCROSS 1ST \$200 2ND \$100 3RD \$50 SEMI- STOCK PAYOUT:

1ST \$1200 2ND \$600 3RD \$300

4TH \$200

5TH \$100

Stock

PAYOUT:

1ST \$500

2ND \$300

3RD \$200

4TH \$150

5TH \$100

REGULAR MINI-CAR 2017

PAYOUT:

1ST \$500

2ND \$300

3RD \$200

4TH \$150

5TH \$100

With 30 plus cars payout is as follows:

1st \$1200

2nd \$600

3rd \$300

4th \$200

5th \$100

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.

SEMI- STOCK RULES ARE BELOW

- 1. Pit gate opens at 3:00 pm DERBY starts at 7:00 pm
- 2. An entry fee of \$35 will be charged for each car entered. \$30 for passenger. \$20 for pit passes Fees must be paid prior to inspection. NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS! All cars should be signed in 1 hour before race time and inspected one hour before race time. Late fee will apply, example after 6:00 pm, if show starts at 7:00 pm and 2:00 pm if the shows starts at 3:00 pm. drivers \$100 and riders \$50. This is to ensure the race starts on time.

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

- 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.
- 4. No reinforcements allowed other than specified below. 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.

DO NOT READ ANYTHING INTO THESE RULES, JUST READ THE RULES!! If it doesn't say you can, YOU CAN'T!

DO NOT paint anywhere on suspension or frame; if we can tell it's been painted, we will not even inspect your car.

RACING REGULATIONS

- 1. 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.
- 1. 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 2017 or you will not run!!!!
- 2. 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.
- 3. All drivers must attend drivers' meeting prior to derby.
- 4. 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 Randy Schwartzkopf.
- A. 1. Any year car, No Imperials, no Suicide Lincolns, no hearses

- 2. Cars must have seatbelts and working brakes "MANDATORY"
- B. 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. 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.
- 4. Anything can be removed, NOTHING can be added
- 5. Fasten trunks, hoods, tail gates (4 each) in 1 of the following 3 ways, NO mix and match!!! First way: 4 places with ½" bolts sheet metal to sheet metal, second way: (4) 3" long angle iron ½" thick max. Back to back, third way: #9 wire double stranded max. 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 ½" 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. 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.

A maximum of 20 bolts 3/8 inch or smaller are allowed to bolt together hood seams.

- 6. 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!
- 7. 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.
- 8. 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!
- 9. Allowed "10" 3/8" bolts per wheel opening, with 3/8" max. size washer
- C. Frames
- 1. NO welding on frames allowed. (Except where stated in the rules)

- A. ON A USED CAR, YOU ARE ALLOWED "4" PATCH PLATES 4"x4" x 1/4".
- 2. Suspension 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. May reinforce factory tie rod or use aftermarket tie rods, but must have factory style tie rod ends. NO HEIMS. . 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 EXCESSIVE METAL ADDED! Strictly enforced.
- 3. Bumpers (front and rear) 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
- 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 5/16" chain inside to inside of the frame with a single bolt at each end (not used to pin the frame).
- D. 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.

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.

- 3. 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
- 4. You may weld rearend gears / spools ok.
- 5. REAR END

NO COIL TO LEAF OR LEAF TO COIL CONVERSATIONS

A. Any automotive or aftermarket rear end, pinion brake ok.

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 factory bracket welded to side of the frame in the factory location and with factory weld amount for 98-02's

- B. On models originally equipped with leaf springs, stock leaf springs and hangers MUST be used.
- C. Leaf packs on all cars MUST be OEM stock.
- D. Slider drive shaft is permitted.
- E. You may have five (5) spring clamps per spring.
- F. 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.

 You cannot transform a leaf spring car to coils or vice versa. You can weld on rear-ends, such as spring perches, trailing arm brackets, and spider gears. 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. You may also put one light chain or #9 4 strands twisted together across, between rear frame rails behind rear end.
- 6. You may run chain from rear end to frame, nothing thru body. 5/16" max. Size chain.
- 7. Aftermarket shifters, headers, gas and brake pedals allowed, Clarification: none may strengthen car.
- 8. If you have a DP on your motor and wish not to take it off you must cut dash out 4" wider on each side of DP. THIS WILL BE STRICTLY ENFORCED, SO BE SURE TO CUT ENOUGH OUT.
- 9. Engine cradles allowed (front plate, DP and lower cradle) see #8 above
- 10. Pulley protectors are allowed, but sway bar may be removed or not able to touch before or after the race/derby!!!!
- 11. Any driveshaft and U joint is allowed, may be cut and welded to length.
- 12. No homemade/aftermarket radiator cradles for 2017, secure radiator with other mines.
- E. Driver Compartment
- 1. 6 point square cage only, 1 down tube MANDTORY per side to flat part of the frame 1' behind the 2 body mounts at your feet at the "A" pillar, with a max distance of 2' from the same measuring point. 6 inch max diameter. Halo bar allowed, only to the back seat bar (in line with center bar ...No further back), not to floor. 3rd bar must be at 10" off the floor, measured from bottom rear seat area. A. Also inside drivers compartment your allowed 2 spots/places of #9 wire to the frame, 4 strands twisted together.
- 2. Drivers and passenger door must be padded.
- 3. Gas tank and battery must be moved, secured and covered. Tank behind the seat, Battery centered in the passenger front floor. NO PLASTIC TANKS

- 4. Nothing may be mounted in a way that strengthens the car.
- 5. Trans and engine coolers allowed. Must be mounted in rear seat area and meet the approval of the officials.
- 6. May add knuckles to factory OEM columns or run an aftermarket column

F. Bumpers

- 1. ANY OEM STOCK AUTOMOBILE BUMPER, MUST START WITH AN OEM 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 (this mount is where your front all thread would go) 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. If your car did not come with a shock (example 71 Chevy) you may use a 74-76 CHEVY CANS OR BOP bracket mounted in stock location with stock bolts, only welding described above.
- 3. You may chain, one piece of chain per side BOLTED from the mount to mount to hold on the bumper and weld a piece of strap $(2^{n}x^{1/4})$ from frame to bumper 1" overlap on each end.
- 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.
- G. TIRES, Brakes MUST work.
- 1. Forklift and skid loader tires are allowed
- 2. All wheels and rims must be strictly stock, valve stem protectors are allowed, along with 10" STANDARD aftermarket wheel centers ONLY..... NO WHOLE CENTERS
- 3. Liquid in tires is allowed. Studs and screws in rims to hold tires in place are allowed

Only welding allowed are doors, bumper, engine mount, cage and rearend gears! This build should only take 4-5 days, if you spend more than that you are overbuilt for this class and will not run!

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, let's get back to the basics? 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 Randyschwartzkopf@gmail.com

Stock Rules 2017

PAYOUT: 1ST \$500

2ND \$300

3RD \$200

4TH \$150

5TH \$100

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

- 1. Pit gate opens at 3 pm DERBY START at 7pm
- 2. An entry fee of \$35 will be charged for each car entered. \$30 for passenger. \$20 for pit passes Fees must be paid prior to inspection. NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS! All cars should be signed in 1 hour before race time and inspected one hour before race time. Late fee will apply, example after 6:00 pm, if show starts at 7:00 pm and 2:00 pm if the shows starts at 3:00 pm. drivers \$100 and riders \$50. This is to ensure the race starts on time.
- 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.
- 4. No reinforcements allowed other than specified below. 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.

DO NOT READ ANYTHING INTO THESE RULES, JUST READ THE RULES!! If it doesn't say you can, YOU CAN'T!

DO NOT paint anywhere on suspension or frame; if we can tell it's been painted, we will not even inspect your car.

RACING REGULATIONS

- 1. 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.
- 1. 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 2017 or you will not run!!!!
- 2. 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/drivers compartment 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.

- 3. All drivers must attend drivers' meeting prior to derby.
- 4. 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 Randy Schwartzkopf.

BONE STOCK RULES ... JUDGES DECISIONS ARE FINAL

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. Any year car 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, ZERO crease enhancements, ZERO sheet metal or frame shaping, forming or folding.
- 8. Deck and Hood must be 100% in stock location and open for inspection. Hood must have 2 6" holes on each side of the carburetor. After inspection you may tuck trunk with a single 90 degree bend.
- 9. Anything can be removed or cut away but NOTHING can be added
- 10. Fasten trunks, hoods, and tail gates: HOOD- #9 wire double stranded max in 4 places max. Also you may replace front 2 body mounts with two 3/4" threaded rod. Hood 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. TRUNK-- #9 wire double stranded max. in 4 places max. Also you may replace any of the 4 rear body mounts in the trunk area rear 2 must be installed to replace factory mounts with two 3/4" threaded rod. 3 inch diameter washers 1/4" 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. TAILGATE: 4 places with #9 wire.
- 11. Drivers door or with passenger doors may be welded. You may weld outside only. You may weld solid; you may use 4" x 1/8" straps. No welding side and rear doors only chain or 9# wire

-BODYMOUNTS

Body mounts and spacers to remain stock and in place.DO NOT EVEN TOUCH THEM Exception, You may replace a broken one with 7/16" size bolt. Stock body pucks must be in place and all bottom nuts must be inside frame except front and rear all thread. ZERO welding allowed mounting this rod. If changed/replaced you must cut away the factory sheet metal for inspection.

- #9 wire or chain required in front windshield (1 min. with rider must have 2 max.)
- FRAMES
- NO welding on frames allowed.
- SUSPENSION
- 1. All suspension must remain stock. ZERO aftermarket parts
- 2. Rear control arms may be changed but must be stock NO SHORTING %100 stock
- 3. You may use (store bought spring spacers only, no homemade, no spacers on top of the springs). Front and rear
- 4. You may have a double strand #9 wire to hold coil spring to rear end and leaf sprung cars may use 4 single strands #9 wire as leaf clamps.
- 5. You may run a double strand of #9 wire twisted together, behind the rear wheels from frame to frame. No extra mounting component can be used to mount this. Just wrap around frame and twist.

 6. Factory steering column, with one knuckle added. If you run a ford column it has a factory knuckle,
- you may not add an additional one. JUST ONE TOTAL. Old iron may add one.
- DRIVETRAIN
- 1. ANY drivetrain allowed with the following criteria.
- 2. You may swap engines, i.e... Chevy in a Ford. Factory location only. No cradle swaps A. 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. Factory top and bottom (clams) motor mounts, same goes for tranny factory mount.
- 4. Only the lower stock engine mounts may be welded to cradle only. You may use two 1/2" thick 4x4 spacers to raise engine from steering components
- 5. 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
- 6. You may weld rear end gears / spools ok. No pinion brakes
- 7. REARENDS WILL STAY THE AS 2016, YOU CAN WELD STOCK OEM BRACKETS TO ANY 5 LUG REAREND, Reared swaps allowed no bracing, and no re-enforcement. Max axle size 31 spline, Ford, GM or Mopar Clarification: All must be factory axles(cast flanges) and rear ends, must be a direct bolt-in, NO fabricating or welding allowed of axles or reared(inside or outside)

- 8. All money winners will be subject to pull axles before payout at official's discretion
- 9. You may run 1 spot of #9 wire from rear end to frame per side, nothing thru body. .
- 10. Floor shifters allowed, headers allowed, gas pedals and brakes, Clarification: none may strengthen car
- 11. No engine cradles, pulley or DP protectors of any kind, and no aftermarket parts of this nature at all.
- 12. Engine oil pan and tranny pan protectors ok, flat bottom side only
- 13. Slip shafts allowed at all shows. A \$100.00 bonus will be paid to the highest placing driver with an OEM car driveshaft.

CAGE AND HALO BAR:

- 1. You must have a 4 point cage. Two cross bars, one in dash area, and one behind driver's seat that must be no more than 18" from back of driver seat. Two side bars cannot go past dash bar or more than 18" behind driver seat. Get your tape measure out. If your more than 18" you will have to cut. Halo bar allowed must be in line with seat bar. NONE of these bars can contact floor or frame
- 2. Gas tank mount may be welded to back bar but must be 8 inches from rear sheet metal (package tray). The area that your upper back seat was from.
- 3. Drivers and passenger doors must be padded.
- 4. Gas tank and single battery must be moved and secured. Tank behind the seat, Battery centered in the passenger front floor.
- 5. Nothing may be mounted in a way that strengthens the car.
- 6. Tranny coolers allowed. Must be mounted in back seat area and approved by officials.

BUMPERS:

- 1. you may weld front and rear bumper strait to frame/hard nose, only on the front can you shorten the frame you must leave 3" in front of the front body mount. This is the body mount that you run your all thread through or follow the rules for the front bumper if using a shock.
- 2. You may weld bumper bracket(in factory location) to frame 4 inches from the back of bumper, , in addition you may put 4 one inch welds on back side of bumper bracket or to weld shock inside frame(example Crown Vics).
- 3. If your car did not come with a shock (example 71 Chevy) you may use a 74-76 CHEVY CANS welded to factory specs OR BOP bracket bolted/ mounted in stock location with stock bolts, only welding described in #1 above.
- 4. Or you may chain, 2 piece of chain per side bolted or welded (weld one link on each end) from the mount to mount to hold on the bumper.

TIRES: Brakes MUST work.

- 1. Forklift and skid loader tires are allowed
- 2. All wheels and rims must be strictly stock, valve stem protectors are allowed.
- 3. Liquid in tires is allowed. Studs and screws in rims to hold tires in place are allowed

only welding allowed are doors, bumper, engine mount, cage and rear end gears! This build should only take 3 days.

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Any questions contact: Randy Schwartzkopf at 618-218-0203 call or text or at Randyschwartzkopf@gmail.com

MINI-CAR RULES 2017

PAYOUT:

1ST \$500

2ND \$300

3RD \$200

4TH \$150

5TH \$100

With 30 plus cars payout is as follows:

1st \$1200

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- 2. An entry fee of \$35 will be charged for each car entered. \$30 for passenger. \$20 for pit passes Fees must be paid prior to inspection. NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS! All cars should be signed in 1 hour before race time and inspected one hour before race time. Late fee will apply, example after 6:00 pm, if show starts at 7:00 pm and 2:00 pm if the shows starts at 3:00 pm. drivers \$100 and riders \$50. This is to ensure the race starts on time.

- 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.
- 4. No reinforcements allowed other than specified below. 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.

DO NOT READ ANYTHING INTO THESE RULES, JUST READ THE RULES!! If it doesn't say you can, YOU CAN'T!

DO NOT paint anywhere on suspension or frame; if we can tell it's been painted, we will not even inspect your car.

RACING REGULATIONS

- 1. 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.
- 2. 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 2017 or you will not run!!!!
- 3. 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.
- 4. All drivers must attend drivers' meeting prior to derby.
- 5. 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 Randy Schwartzkopf.
- 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 METAL BOAT TANK OR HOMEMADE METAL TANK must be mounted in rear seat area and bolted down with metal straps. NO PLASTIC TANKS!!!
- 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 extreme cradle/pulley protector
- 11. No carburetor protector outside the intake area or DP

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.
- 7. Any type automotive radiator may be used but must be mounted in stock position. NO RESERVE TANKS. One electric fan may be used. 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. 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 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 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.
- 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, TRUNKS AND BODYBOLTS

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.

NO SECOND ALL THREAD WELDED TO SIDE OF THE FRAME AND RAN THROUGH THE AT MID POINT OF THE HOOD.

2. 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, 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. On deck lid of car, 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 1/4" 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. In addition to all threads, you may weld tailgate 5 on 5 off, Straps should not be larger than \(\frac{1}{2} \) 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" TO ATTACH TO THE ROOF) and no further back or forward than 3" on each side front drip rail on trunk weld to the strapping on your trunk. MINIS...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.
- 3. All body mount bolts may be replaced including FULL FRAME MINI'S 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. Front body mount bolts inside passenger compartment must be removed for inspection. 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 ¼" THICK, 12" 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, 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 be at 10" off the floor, measured from bottom rear seat area)
- 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 to flat part of the frame 1' behind the 2 body mounts at your feet at the "A" pillar, 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. There must be 6" minimum distance (gap) from halo bar and the top of your rear window bar.... 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.
- 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. Top frame seams from 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 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.
- 9.2017 THIS INCLUDES MINI'S: If running a used car prior to this derby, you are allowed 2 patch plates 1 per side of frame. No plate larger than 4"x4"x1/4", must be at a previously bent spot on the frame 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

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". 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. 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.
- 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. 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 EXCESSIVE METAL ADDED!

2. Homemade tie rods 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 FLOAT OVER CROSSMEMBER
- 9 Must have stock/OEM cross member

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.

FOR THE MINI-CAR CLASS, YOU WILL NO LONGER BE ABLE TO MOVE THE STOCK GAS TANK INTO THE BACK SEAT AREA.

REAR END

1. Any automobile rear end can be used in any car. You cannot transform a coil spring to leaf spring or vice versa. 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.

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.
- 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 Randyschwartzkopf@gmail.com