

**LODI FFA**  
**2022 DEMO DERBY RULES**  
**Saturday August 27, 2022**

Registration/Inspection: 1:30pm-5:00pm      Drivers Meeting: 6:00pm      Powerwheels & Derby: 6:30pm

**Questions? Contact Ultimate Impact Derby Promotions**

Layne Buelow (608) 415-2518      Brandin Herritz (608) 434-4317

Parking in the pits: Truck, trailer and derby vehicle only. No additional vehicles will be allowed. Additional vehicles not conforming to this rule will be asked to leave pit area. If vehicle owner refuses the vehicle will be towed at the owner's expense. If you **Do Not** have a wrist band by close of registration/inspection you will be asked to leave. **ABSOLUTELY** no personal skid steers/ tractors/ equipment allowed.

**CONTESTENTS:**

1. All contestants must be 18 years of age or older. Entrants 16-17 years of age will be accepted with poof of valid driver's license and notarized approval from parent or guardian.
2. You may register more than one vehicle in separate classes with paid entry per class.
3. **ABSOLUTELY NO** alcoholic beverages will be allowed to be brought onto the fairground pit area. All vehicles will be checked.
4. Any driver judged inebriated will be disqualified with no refund.
5. The fair association will not be responsible for any vehicles, or its components left on the fairgrounds. Any vehicle left on the grounds after the event will be removed at the owner's expense.

**ENTRY FEES:** \$50.00. \$20.00 late fee after close of registration/inspection.

**Additional pit passes \$20.00**

\*\*All persons in the pit will be required to sign a liability waiver for themselves.

**INSPECTION OF VEHICLES:**

1. All vehicles will be inspected upon entrance to the grounds and are subject to inspection at any time without notice.
2. Car and driver only through inspection. If you are running multiple vehicles, you must bring each through inspection.
3. Upon entering the grounds, all cars must have open hood. They must have a visible hole in the trunk so the inside may be inspected.
4. Vehicles which do not conform to stated rules will have until the close of registration to correct the problems and be re-inspected in order to get an indicator.
5. **All vehicles MUST have an inspection hole in the frame. We WILL be scoping. If you choose not to have a hole or make a hole you will load.**
6. Absolutely no spray foam prior to inspection.
7. **BRAKES:** Must be functioning at the beginning of all events
8. Vehicles are subject to re-inspection before any winnings will be handed out.
9. **Official's decisions are final.**

**COMPETITION:**

1. ALL drivers must wear a secured DOT approved seat belt or 4/5 point racing belt with single release.
2. Competition will start from a dead stop. Contestants may operate in any direction within the prescribed boundaries.
3. Any type of collision is legal; however, it is encouraged to avoid striking any opponent in the driver's door. The driver's door **MUST** be a bright color.
4. The driver's door may not be used as a shield. It will cause disqualification.
5. Drivers are given 1 minute for restart, 1 minute if hung up, and 1 minute to make an aggressive hit. Aggressive hits **MUST** be made every minute or drivers will be subject to disqualification.
6. Drivers playing possum, sandbagging, or holding will be signaled to get under way. Failure to comply in 30 seconds will result in disqualification.
7. No cars that become hung up on each other will be separated.
8. The last car that made a hit will be the winner. In the event 2 or more cars simultaneously demolish each other or become hung up on each other, the car that made the last aggressive hit will be declared the winner.

9. Decisions of the officials are final. We are human and cannot make everyone happy. We cannot see everything; however we will do our best.

10. If you break your stick, you must remain in your seat and have your helmet on until the end of the event.

### **GENERAL RULES:**

1. No persons will be allowed to cross over the orange fence that separates the track from the pit area. This means pit crew and any other members with the driver. If this happens, the driver will be disqualified, with no refund, and will lose any winnings.

2. Any controversies will be taken up at the drivers meeting.

3. No Hot-Roding in the pit area. This includes the haulers as well. The driver will be disqualified, with no refund, and will lose any winnings.

4. Any driver or crewmember not complying with any one of the rules will cause the driver to be disqualified, with no refund, and will lose any winnings. Crewmembers are the responsibility of the driver.

5. NO REFUND AFTER DERBY STARTS.

6. IF IT DOES NOT SAY IT IN THE RULES, DO NOT ASSUME. IF ANYTHING SEEMS IN THE GREY AREA, CALL

### **Pure Stock Compact and Midsize (Run Together): Payout: (8) minimum 100%, (6) to (7) cars 75%, (4) to (5) cars 50%**

1<sup>st</sup> place: \$600.00 and trophy

2<sup>nd</sup> place: \$300.00 and trophy

3<sup>rd</sup> Place: \$100.00 and trophy

NO WELDING IN THIS CLASS UNLESS STATED BELOW This is a simple build. Strip, Chain, Run.

1. May run 4 or 6 cylinder engine. No carb conversions or after market shifters

2. **DOORS:** Driver's door may be welded solid. All other doors may be chained in 2 spots per seam.

3. **HOODS:** No rod or plates. You may chain or 9 wire in (6) spots.

4. **TRUNKS:** No rod or plates. You may chain or 9 wire in (6) spots. No dishing. Must remain stock. May be pre-bent up. Lid/hatch can be removed.

5. **BODY:** No body creasing.

6. **FRAME:** All factory bolts and mounts must remain stock. No stuffing of frame or added metal. No full frame vehicles.

7. **BUMPERS:** Front: If vehicle comes with fiberglass or plastic bumper may change to a 90' and newer midsize bumper, which must be bolted using (4) 5/16" bolts. No welding. No exceptions. Rear bumper must be stock to the car or removed. Bumpers may be chained only in (2) spots.

8. **CAGE:** You may run a (4) point cage. May be welded or bolted in. No down bars or kickers allowed. Rear seat bar is MANDATORY if you choose to not run a (4) point cage. No exception. A simple tank protector off of rear seat bar is okay.

9. **SUSPENSION:** Must remain stock and functional. No altering parts or height.

10. **TIRES:** Must be DOT. No implement or fork lift tires. May be tubed and/or flapped. Stock style rims. No weld in centers or braces. Valve stem protectors are okay.

11. **WINDSHIELD/REAR WINDOW:** Must be removed and two vertical steel bars or chain must be run from roof to the car body (not hood) in front of the driver. NO #9 wire in any windows. No rear window bars allowed.

### **Mild Compact and Mild Midsize (Separate Classes): Payout: (10) minimum 100%, (7) to (9) cars 75%, (4) to (6) cars 50%**

#### **Compacts**

1<sup>st</sup> place: \$900.00 and trophy

2<sup>nd</sup> place: \$500.00 and trophy

3<sup>rd</sup> place: \$300.00 and trophy

#### **Midsize**

1<sup>st</sup> place: \$900.00 and trophy

2<sup>nd</sup> place: \$500.00 and trophy

3<sup>rd</sup> place: \$300.00 and trophy

\*\*Depending on the number of registrants, we may run heats at the official's decision, so bring spare parts. \*\*

Compact and Midsize will run the same rules with exception to wheel base. This includes foreign or domestic auto or station wagons. No four wheel drive vehicles allowed unless drive train is altered to make it two wheel drive. Class determination for compact class will be up to 104.5" and 4 cylinders only. Midsize class determination will be 104.5" and above, 4 or 6 cylinder.

- 1. GAS TANKS:** A metal gas tank or fuel cell (6 gallon maximum capacity) is required. Gas tanks are to be securely fastened and mounted behind driver's seat. Gas tank protectors will be allowed, consisting of a single loop directly around tank off of rear seat bar, 24"x24" max and stop before the trunk and cannot be in contact or mounted to the body in any way. All fuel lines must be run inside the car. Metal Tank must be securely fastened. Gas spillage will result in disqualification. Electric fuel pumps must have an emergency shut off and must highly noticeable
- 2. BATTERIES:** (2) Automotive or (1) large truck style battery allowed. Must be mounted securely in passenger side front of vehicle.
- 3. RADIATORS/TRANSMISSION COOLERS:** Radiators must remain in stock location. NO ANTI-FREEZE will be allowed in the radiator. WATER only. Thin type expanded metal/mesh or condenser are allowed but may not be wider than the radiator, and bolted or strapped in only. You may have an auxiliary transmission cooler mounted to the passenger side floorboard. Transmission cooler must be no larger than 24"x 24"x18" or may loop off lines.
- 4. WINDSHIELD/REAR WINDOW:** Must be removed and two vertical steel bars or chain must be run from roof to the car body (not hood) in front of the driver. NO #9 wire in any windows. Rear window bar or chain is allowed, but can only be from top of roof to speaker deck/trunk. If using a bar it can only be 50% to trunk and 50% to speaker deck, and must not connect, and be a minimum of 8" from rollover bar. Mounting plate can be 6x6 and may be welded or bolted.
- 5. BUMPERS: Front:** (NO Chrysler pointy's) Automotive bumper or 4x4x1/4" steel tubing or 2x6x1/4" steel tubing may be used. Homemade bumpers allowed, including replica bumpers, but **MUST** be similar to a 74 Chevy bumper no axe points and must be spread out. You will be asked to cut if we feel it's too much of a point. You may stuff or plate automotive bumpers only. Bumpers may not exceed width of fenders. Bumpers can be welded or bolted to car using factory brackets or directly to frame/car. Stock bumper shock or tubing may not exceed 8" we will measure from back of bumper. 8" is 8" no more. If you have more than 8" plan on cutting. If you do not use tubing in frame an 8" x 1/4" thick plate may be welded off back of bumper on frame, 1 side only. Must follow frame plate spacing rules below. **MUST** use (2) 2"x 1/4" straps or chains to go from core support to bumper. This is mandatory. **There must be a hole in the frame to ensure the 8" rule is followed. If there is no hole, we will require you to make one. We will be scoping. If this is not met, you will cut or load.** Bumper height can be a maximum of 21" min.15". **Rear:** Must be stock to car only or removed
- 6. FRAME:** (4) plates total, (2) per side, 3" x6"x1/4" are allowed on fresh and pre-ran cars. Must have a 1" gap between plates. (must not be butted up to each other) NO other plates are allowed unless you are not stuffed and following bumper rule above. If you have a pre-ran with plates already added, you are not allowed to add additional. If there is a new bend on a pre-ran you must remove an old plate to add a new plate.
- 7. DOORS:** May be secured with a maximum (2) spots per door seam using the following: wire, cable, chain, or 6"x3"x3/8" plate welded per door. Driver's door may be welded all the way around. No chain, wire or welding on inside of doors. Wire, chain and cable 36" maximum.
- 8. HOODS:** Maximum (6) of the following items may be used to secure hood: wire, chain or up to 1" threaded rod, or other small angle irons. Only (2) may extend to the frame and can be bolted through the frame or welded to the frame with one 6" weld on each side of the rod. **CANNOT** sleeve threaded rod. All others must be sheet metal to sheet metal. Rod may not stick out of hood more than 6". Plates to hold hood down can be a maximum of 6x6x1/2". Hoods must have a 12"x12" hole for fire suppression. You may use up to (15) 3/8" bolts in hood webbing when cutting fire hole or header clearances.
- 9. TRUNKS:** Maximum (6) of the following items may be used to secure trunk lid: wire, cable, chain, up to 1" threaded rod or 6"x3"x 3/8" plate. **ONLY** (2) items may connect to frame, others must be sheet metal to sheet metal. Rods may go through mount or be welded vertically to frame with no more than 6" of weld. Top plates for rods cannot exceed 6"x6"x3/8" in size. Do not exceed 4" round or square for plates under trunk to secure if bolting in rods. Threaded rods must remain vertical from frame to truck lid. No seam welded Period!!! There must be a way for us to see inside trunk for inspection. Trunks cannot create a ramp effect. You may tuck/wedge but must remain 50% in stock location although tail light panel must remain vertical.
- 10. CAGE:** Maximum of a (4) point cage allowed- Consisting of a dash bar, a seat bar, and driver and passenger door

bars. Door bars may not extend more than 6" past middle door post. May run 4 down bars straight down and bolted to floor only. Cage may be bolted or welded in. Bar diameters minimum of 2" maximum of 6" with a minimum of 1/4" thickness. Rollover bars are legal but can only be mounted to rear seat bar. Rollover bars may be bolted to roof only with a maximum of (2) 3/8" bolts.

**11. INTERIOR:** Absolutely no welding of any interior seams in any class. Driver's seat must be securely mounted. Vehicles MUST be clean and free of glass, dirt, debris and loose objects.

**12. SUSPENSION AND STEERING:** Front: Tie rods, upper and lower control arms may be reinforced. Any strut allowed. Rear: Struts may be u bolted or welded using (2) 3" wide straps per strut. Control arms may be reinforced or homemade using 2"x2" tubing, but mounts must be stock or bolted in only. All other rear suspension must remain stock.

**13. TIRES AND WHEELS:** May use valve stem protectors and rim braces. No bead locks/steel tire protector. May use implement and fork lift tires double stuffed is ok. Must meet bumper height.

**14. REAR WHEEL DRIVE CARS:** Leaf springs cab be clamped in (4) place; (2) in front of axle and (2) behind the axle per spring pack. Made of 1-1/2"x1/4" with (2) 3/8" bolts. Coil springs may be chained in with (2) chains max. Stock rear ends. No bracing or axle savers. Pinion brakes and slider shafts okay.

**15. FENDERS:** May run (5) 3/8" bolts per fender. Creasing is allowed

**16. NO engine cradles or pulley protectors. Carb and header protectors are allowed but MUST be engine mounted only. Header protector must have a 2" gap between protector and fire wall.**

**17. PRE-RAN/FRESH CARS:** All repairs to pre-ran/fresh cars must be approved by officials CALL FIRST

**Compact Trucks/Mini-Vans/SUV: Payout: (8) minimum 100%, (6) to (7) trucks/vans 75%, (4) to (5) trucks/vans 50%**

1<sup>st</sup> place: \$800.00 and trophy

2<sup>nd</sup> place: \$400.00 and trophy

3<sup>rd</sup> Place: \$200.00 and trophy

1. 4 wheel and 2 wheel trucks and suv allowed. 4 wheel drive vehicles must remove one drive shaft.

**2. ENGINE/TRANSMISSION:** May run any engine/transmission 4, 6 or 8 cylinder. Distributor protectors, transmission braces and minor lower engine cradles are allowed.

**3. RADIATORS:** Must be in stock location. No homemade radiators. Radiator protectors allowed but no wider than radiator. Mesh or expanded metal type material, 1/4" max. Four 3/8 bolts to fasten max. No welding. No radi barrels

**4. CAB/ BOXES:** You may weld box to cab outside only (2) 8 inch straps per side. Body bolts 3/4" max, 6"x 6" washers in stock mount locations. You may add 4 extra body bolts in the box and 2 in the cab , they may be up to 3/4 bolt welded only vertical to the frame . Box must remain upright in stock location, no tucking.

**5. DOORS:** Driver's door may be welded secure. All others may be chained, wired 2 spots per seam, or welded 5 on 5 off max 1/4"x3" inch wide Strap. Mini vans please weld your large doors if able.

**6. CAGE:** Dash bar, rear seat bar, and door bars are highly recommended. 4 down bars, 2 per side, vertically to floor only, may be used. Dash bar must be 6 " from trans hump.

**7. TAILGATE AND HATCHES:** May chain or cable, in (2) places per side or weld (2) 2"x6"x3/8" strap per side. Tailgates must remain in factory position.

**8. SUSPENSION:** You may clamp springs, (4) per side. Clamp size, 7/16" bolts, 3/8" max thick, 5"Length material. No Homemade springs. May strengthen tie rods, or use aftermarket tie rods.

**9. BUMPERS:** Front: may be changed to car type, tube or pipe. 3x 4x 3/8" May be bolted on with a factory automotive or truck bracket or you may weld to the bumper to the frame. Nothing welded past 4" from the front of the frame. No Chrysler pointy's. Homemade bumpers allowed, including replica bumpers, but must be similar to a 74 Chevy bumper no axe points must be spread out. MUST use (2) 2"x 1/4" straps or chains to go from core support to bumper. This is mandatory. Rear bumper must be any automotive bumper, 2"x6", or 4"x4 tube max. Bumper required. All bumpers must have (2) chains or straps securing bumper to vehicle. Bumper height maximum 25" min 15"

**10. HOODS:** May have 6 hold downs. May use up to 1" rod, chain, wire, or angle iron. Only 2 can connect to frame, rest sheet metal to sheet metal. Rod must be welded vertically.

**11. FUEL:** Fuel cell is highly recommended in a steel box. This is to be located in the most forward center of box or inside of cab. Gas line to be run in a protective conduit.

**12. BATTERIES:** (2) max, must be covered or in a box. All battery boxes and fuel cells must be mounted.

**11. TIRES:** Any ply tire allowed, stuffed, skid, ag ok, small Uni-lug wheel centers ok.

**12. REAR ENDS:** Stock or car rear ends only. Simple brace, pinion brake and slider drive shafts may be used.

**13. FRAME:** (2) 4x4x1/4" plates may be used per side. Plates cannot be touching. No other welding on frame.

**14. PRE-RAN/FRESH CARS:** All repairs to pre-ran/fresh vehicles must be approved by officials CALL FIRST

**Semi Stock Full Size: Payout: (10) minimum 100%, (7) to (9) cars 75%, (4) to (6) cars 50%**

1<sup>st</sup> place: \$1100.00 and trophy

2<sup>nd</sup> place: \$600.00 and trophy

3<sup>rd</sup> place: \$400.00 and trophy

NO IMPERIALS, SUICIDE LINCOLNS, OR 03 & NEWER FORDS

**BATTERIES:** (2) Automotive or (1) large truck style battery allowed. Must be mounted securely in passenger side front of vehicle.

**BUMPERS:** No Chrysler new Yorker or imperial bumpers allowed. You may weld car bumper to the frame. Homemade bumpers allowed, including replica bumpers, but MUST be similar to a 74 Chevy bumper no ax points must be spread out. 1/2" pass around bumper to frame or shock. If your car comes with shocks you may weld them. You may weld bumper brackets lightly in stock position do not slide back. Shock cannot go any further back in frame then 8 " from where you hard nose bumper. MUST use (2) 2"x 1/4" straps or chains to go from core support to bumper. This is mandatory.

**BODY MOUNTS AND BOLTS:** You must have a rubber base mount example hockey puck or stock mount (metal cones in place) stock thickness between the body and frame. If you have damage or a broken bolt, you may change them. Keep bolts to no larger than 1/2 bolt size. If you cut bolts out 3-inch washer max on top of body and one side of frame only, first and last body bolt does not need rubber mount in place.

EXTRA BOLTS Fenders may have up to 3 3/8 bolts per fender, you may have up to 6 3/8 bolts per cut out hole in hood

**HOOD:** You must have open for inspection. Must have 12"x12" hole. After you pass inspection, you may wire, chain or bolt your hood in 6 spots. Bolts 1" max; (2) may go to frame the other sheet metal to sheet metal the two that go to frame must be in stock position 1 one inch weld on each side of rod are allowed. You may weld washers to sheet metal for wire. No more than a 6-inch spacer 3x3 max, no welding of any kind on spacer must be between top frame and bottom of core support.

**TRUNK:** 4 spots; 3/8 chain max, One chain per hole or 4 strands of 9 gauge wire per hole or bolt.

Nothing may go around the bumper or frame. Sheet metal to sheet metal. You may weld washer on fender, hood, trunk for wire. Bolts 1 inch max 2 may go to frame the other 2 sheet metal to sheet metal you may weld the 2 to the frame vertical only. 12x12 inspection hole is mandatory on floor or trunk lid unless you do open trunk inspection. 50% percent of trunk lid can be 90'd, no dish, no pounding on stock 50%

**DOORS:** Doors must be chained, bolted, welded or wired shut in one spot per door seam. You may run 1 additional chain or wire around window frame. 3/8 chain or 3 strands of 9-gauge wire per spot. Driver's door may be Wired for safety or welded solid. If you choose to weld the other three doors 6 " of total weld per seam period window frame is separate seam.

**FRAMES:** Frames must be stock if your car of choice has a front upward pitch it must have a upward pitch In this class. No tipping, cold bending, pressure whatever. If your frame is altered you will Put it back to that state or not run. You may shorten frame on 80 and newer Lincolns and mercury's up to the weld of the most front of body bolt tab were its welded to frame.

**CAGE:** Mandatory 4 point cage (seat, dash, and door bars) 3 inch minimum to 6 inch max size is allowed. Door bars can be only 6 " past the rear seat bar. Side bars 60 " max and no ore than 6 " from rear seat bar and must be vertical and not inside of doors. Halo bar is allowed but can only be attached to the seat bar by welding or bolting. You may bolt to the roof 2 bolts max 7/16". (4) vertical only down bars may be bolted to sheet metal only. Fuel cell box protector must be 4" away from rear seat and 3" off of floor.

**REAR-ENDS:** You may run a 5 lug car type rear-end, NO truck rear-ends except a simple 9 inch.

9 inch are allowed weld on perches that's it. Due to shortage of axles you may buy aftermarket axles, 33 spline max. You may have a simple braced rear end nothing extreme. Cannot be placed to strengthen frame.

**SUSPENSION:** Stock A arms lower and upper to make of vehicle. You may run up to one 3/8 chain in rear per side to rear to frame single layer only bolt or weld one link. You may bolt, chain or weld a 1 inch strap one on each side of front A arm. On spring bucket only. Straps on top or bottom not both. Front upper and lower A arm, steering boxes MUST be stock ford to ford gm to gm Mopar to Mopar. No truck parts. You may interchange tie rods as long as their car type and stock no welding. You may interchange car type spindles direct bolt on only.

No threaded rod or bolts may be used to replace ball joints. No screw in ball joints unless factory with that make and model car.[ example Chrysler] No welding ball joints direct bolt on car type only. Car spindles may be interchanged with other car spindles no truck or aftermarket spindles. Height of 21" max 15"min

**RADIATORS:** Stock or Aluminum only. No protectors. you may put a ¼ mesh in front of radiator 2" wider than the hole in front of radiator or air condenser unit. Must have stock upper and lower core support.

**ENGINE & DRIVETRAIN:** Transmission must be a factory Aluminum stock trans or this aftermarket aluminum bell J.W. 92451 TH400 Th400 Bell housing you may only connect bell to pump bolts only. No other bell is allowed. All rules apply below. Tran's coolers allowed, lines must be safely protected, no bigger than 2-inch max tubing ¼ wall for cross member. 3-inch channel. Do not pressure your transmission into tunnel there must be a significant space [1 inch or more] between your trans and tunnel. Do not design anything off your trans to catch cross member. Stock bolt size for transmission mount 7/16. Motors may be swapped, example: Ford to Chevy. Stock type driveshaft or Slider driveshaft allowed you may weld stock driveshaft. Basic Lower cradle may be used no pulley protectors. Floor shifter allowed. Ignition and wiring modifications (hotwire) allowed. After market steering columns allowed.

**TIRES:**No ply restriction; 30" max height double tires allowed, fork lift and skid steer tires allowed.

You may run any rim with full center up to a 1-inch bead protector allowed no tire sidewall protectors allowed.

**NO GRANDFATHERED CARS PERIOD ALLOWED UNLESS THEY PASS RULES ABOVE**

**REPAIRS:**This will be followed very close. IF your frame is ripped or severely kinked you may due the following below any less than a kink or tear fire up the torch no exceptions. Ford products along with GM 77 and older old iron may use up to 3 inch by 4-inch ¼ flat max in the front the same on back section of frame. Drivers side passenger side. 77 and newer metric gms and Chryslers may have a 3 inch by 6 inch on front frame section and the same on back section. 1998 and newer fords you may bolt a upper control arm bracket to the package tray with 4 3/8 bolts or 4 one inch welds. Max size of this bracket is 5x5. Lower control arms must be in the stock spot on frame same place as a 97 and older also must be a stock bracket off a older ford or light material same size and length you may weld it lightly. **STOCK CONTROL ARMS** no tubing **NO** welding on frame period anywhere else.

**NOT ALLOWED:** Distributor protectors, pulley protectors, stock steel bell housings, rear window bar, reinforced tie rods, control arms, trailing arms, creasing body, pounding in quarter panels, tipping or cold bending, pounding of speaker deck down or quarter panels, or tipping or cold bending of frame.

**WIRE:** 2 strands 3 loops per car fresh or used vertical may go to body mount or around frame. This does not include hood or trunk hold downs or bumper straps.

**YOU MAY WELD:** Motor mounts, bumpers, spider gears, cage, driver's door.

### **Full Size Trucks: (10) minimum 100%, (7) to (9) trucks 75%, (4) to (6) trucks 50%**

1<sup>st</sup> place: \$1100.00 and trophy

2<sup>nd</sup> place: \$600.00 and trophy

3<sup>rd</sup> place: \$400.00 and trophy

1/2 - 3/4-ton pickup, ext cab, crew cab, suburban's allowed, NO 1 ton, HD, dually, super duty or frame swaps allowed. 4WD trucks must remove front drive shaft.

**HOOD:** Hoods can be secured in a maximum of 6 places with 6 threaded rods no bigger than ¾ inch, 3 nuts per rod, 4x4 inch plates. Only 2 may go through the frame.

**DOORS:** Must be secured by the following; 3 chains per door or 3 plates (2" x 4" x 3/16" thick). Drivers door may be welded solid and reinforced for safety (highly recommended) and can have a driver's window net..

**TAILGATE:** Must be ran in stock (welded or chained) upright position, no removing. No wedged boxes or sedagons allowed.

**BUMPERS: Front:** Any OEM or homemade bumper may be used, including replica bumpers. Homemade bumpers must be similar to 74 chevy bumper. No axe points. Must be spread out. No Chrysler pointys. Loaded bumpers are allowed. May be hard-nosed directly to front frame rails with no added metal. **MUST** use (2) 2"x 1/4" straps or chains to go from core support to bumper. This mandatory. **Rear:** Mandatory. Must be factory or up to a 2x6 tube, no wider than tailgate/door seems. Must be chained or welded with strap in 3 spots, 2" x 4" x 3/16 ", from tailgate to bumper.

**TIRES:** Any ply tire allowed, stuffed, skid, ag ok. Uni-lug wheel centers 9" max. diameter may be used, no bead locks or full centers. 1" wide "lip" protectors will be allowed on rims. 33" max tire height limit.

**SUSPENSION:** Must be stock. No aftermarket lift kits allowed. Leaf springs must be stock. No leaf spring

conversions allowed. (4) leaf spring clamps per side. 20" min or 26" max height (measured from the ground to the bottom of the frame) Tie rods, ball joints, and steering box must be stock. No tie rod protectors allowed.

**REAR END:** May have pinion brake, posi traction, and slider drive shaft. No duallys or rear end braces allowed. You may chain rear end using (1) chain per side.

**ENGINE:** Swaps are allowed. Basic header protectors are allowed, but nothing attached to the block.

You can have a basic lower cradle and use aftermarket motor mounts. No pulley protectors or distributor protectors.

**TRANSMISSION:** Tranny coolers are allowed. No steel or ultra bells, or tranny braces.

**RADIATOR:** OEM radiators or aluminum allowed. Must be in stock location and may be held in with max (2) ½ " threaded rods. Rods can only connect with 2"x 1/8" straps on top and bottom of the radiator. No radiator barrels or protectors allowed. Simple mesh like material or radiator condenser allowed, nothing larger than the size of the radiator, bolted only, using (6) 7/16" bolts.

**BOX:** Must have a box. No homemade boxes, flat beds, wedging or sedagoning. No welding inside of box. The box can be secured down by 8 threaded rods no bigger than ¾ inch, 3 nuts per rod, 4x4 inch plates OR secure the box down by welding the rods to the outside of the frame; the rod can only go 4 " down the frame. The box and the cab can be secured together with 2 threaded rods no bigger than ¾ inch, 2 nuts per rod, using 4x4 inch plates. In addition, you may weld (2) 4"x8"x ¼" straps per side to secure the box to the cab.

**CAB:** May be secured down by 4 threaded rods no bigger than ¾ inch, 3 nuts per rod, 4x4 inch plates OR secure the cab down by welding the rods to the outside of the frame; the rod can only go 4 " down the frame. In regular cab trucks it is mandatory to have mesh style protection behind the driver. A piece of rebar or a piece of 2" x ¼" flat stock or a ¾ chain to run from the roof to the cowl in the windshield area for driver's safety.

**CAGE:** Mandatory 4 point cage (seat, dash, and door bars) 3 inch minimum to 6 inch max size is allowed. Door bars can be only 6 " past the rear seat bar. Side bars 60 " max and no ore than 6 " from rear seat bar and must be vertical and not inside of doors. Halo bar is allowed but can only be attached to the seat bar by welding or bolting. You may bolt to the roof 2 bolts max 7/16". **NO** down bars or kickers.

**BATTERY:** 2 battery's max. allowed on pass floor, properly mounted and covered, **NO BUNGE STRAPS!!**

**GAS TANK:** Gas tank must be removed, and one relocated in front of box, 10 gal. max. No stock auto or plastic gas tanks allowed. May use electric fuel pumps if well labeled (FUEL SHUT OFF).

**FRAME:** No altering of frames. No frame seams may be welded. No other welding besides what is stated.

**MISC** Aftermarket steering column/wheel, shifter, gas/ brake pedal allowed.

## **Power Wheels: Entry is Free**

### **Safety is first for the power wheels class for all children**

1. This is supposed to be fun for the kids! Parents please do not ruin it for them.
2. Power wheels derby is for kids 4-10 years old, and must be accompanied by an adult and have minor release form complete.
3. Helmets are mandatory. Bicycle helmets are okay.
4. No passengers. No 4-wheeler power wheels allowed.
5. Derby is limited to (1) 6 or 12 volt battery
6. Doors, hoods and tailgates must be secured by bungee cord, rope or similar.
7. Rubber material may be wrapped around tires for tracking and may be secured with maximum of (3) screws