

## **2025 GENERAL RULES** applies to all classes

- Each driver must register and pay before inspection and sign a release form.
- The track officials and/or the promoter reserve the right to approve or reject any entry.
- Entry fee must be paid before car will be inspected
- Each driver must be 18 years old with a driver's license, or 16 with a notarized release signed by a parent or guardian, parent or guardian must be present
- No entries fees will be refunded after 2 hours prior to the derby or after vehicle has been inspected
- All vehicles must be inspected 1 hour before the derby.
- Must be at least 6 cars to make a class. If more than 20 cars, cars will be divided up into heats with top half going to feature. Non placing cars can buy back into consolation heat with top 3 advancing to feature. Must have actively competed in heat to enter consolation.
- Any driver not obeying the rules will be disqualified.
- No drinking of alcoholic beverages on the track or in the pit area.
- No deliberate hitting of driver's doors, no starter hits. Engines must be running.
- A time limit of about 60 seconds will be used, if a driver does not hit another car within the time limit, they will be disqualified. This is not an exact time, due to being more vehicles than officials we cannot see everything at one time. No Playing "possum", "sandbagging", or double teaming, this will result in the disqualification.
- Boundaries must be observed. Safe operation of vehicles must be observed in pit area
- No drivers working as a team or together in any heat. More discussion at the drivers meeting.
- All cars must be removed from the grounds within 12 hours, OR THEY WILL BECOME PROPERTY OF RUFF DEMO DERBY.
- No driver or cars are to leave the grounds and return to competition. If they do so it will lead to automatic disqualification.
- All drivers are responsible for their pit crews. Pit crew members can and will get drivers disqualified for not obeying rules.
- **NO REFUNDS for illegal vehicles.**
- Standard safety belts, helmets and eye protection are required.
- Driver's door should be a contrasting color. Example: black car-white door.
- Vehicle must have a clearly labeled number visible from each side for scoring purposes. Roof signs are permitted but must be secured
- ANY CAR SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
- All Air bags should be removed!

### **FUEL INJECTED/ELECTRIC FUEL PUMP VEHICLES:**

IF YOU ARE RUNNING A FUEL INJECTED ENGINE, PLEASE USE FUEL INJECTION RATED HOSE AND CLAMPS AT THE BARE MINIMUM! THIS IS FOR THE DRIVER'S SAFETY MESSAGE ME IF YOU HAVE ANY QUESTIONS!

FUEL PUMPS NOT HOOKED TO FACTORY IGNITION SWITCH MUST HAVE A TOGGLE SWITCH MOUNTED TO THE ROOF OF VEHICLE ABOVE DRIVERS DOOR!

### **Front Wheel Drive (FWD) STOCK CAR** (Formerly MIDSIZE/ TURN KEY CARS)

This is an entry level, quick build class with minimum to no welding needed. #9 wire is highly recommended it can be bought at your local farm supply store for around \$30

1. Any front wheel drive unibody/non full frame car including but not limited to Chevy Lumina, Malibu, Ford Taurus, Dodge Stratus, Intrepid, Pontiac Bonneville, Grand Prix, Honda Accord. FWD wagons OK. NO FULL FRAME CARS
2. Car must start with ignition key in factory position
3. Battery must be moved to passenger floorboard and secured down with wire or bolts and covered with rubber or plastic. Battery cables are to extend to factory battery cables. One battery per car. no forklift batteries. Automobile type only. Battery must not move!
4. Gas tank is to be removed and a metal (not factory) tank is to be secured to rear floor behind driver seat/ center of car. Must be #9 wired down or steel strapped. Tank must be covered with rubber or plastic. Tank must not move, if tank moves it will not pass inspection! No more than 5 gallons of gas.
5. All windows must be removed including windshield. All interior should be removed. Leaving dash in is ok. Remove all mirrors, headlights, and chrome trim. Must be done prior to arriving at the fairgrounds.
6. One double strand of # 9 wire or steel strap is highly suggested from roof to cowl area over windshield to prevent hood or another vehicle from entering driver's compartment. Preferably in center of windshield area.
7. Must have factory drivetrain! No exceptions!
8. Bumpers:
  - any 1980 or newer stock bumper is permitted.
  - Or 4in x 4in square steel tubing no thicker than 1/4in will be allowed but both ends must be open and no wider than body at bumper.
  - Or Prefabricated bumpers are permitted similar to RCL/ BA Derby Cradles flat 4 gussets 2 end caps, visible all the way through. No point
  - Bumper can be welded or bolted to stock location
9. No limitations on tires other than NO studded tires. double tries Ok
10. Driver's door is permitted to be welded shut no wider than 3-inch-wide 1/8 inch thick. all other doors are to be wired shut with no larger than #9 wire doubled 4 places per door.
11. Hoods and trunks must be open for inspection. After inspection they are to be wired with 4 double strands of no larger than #9 wire sheet metal to sheet metal no washers
12. Hood must have 12 inch by 12 inch hole in center in case of a fire!
13. one bar behind the seat; this bar may be up to 4 inches in diameter or 4in square tube with a 12in square plate on the ends 1/2 inches thick. Bar behind seat must be horizontal across car. NO angling of bar is permitted.  
One bar or plate may be put on inside of driver's door. bar may not extend past B pillar (area between doors)
14. If your car is deemed "over built" it will be placed in the full-size or mini class depending on wheelbase length.
15. All general rules apply!
16. No "fix it plates"

**One page of rules, quick build class if any questions call/text Kevin (937)538-0593**

## **Semi Stock Class**

1. All General rules apply!
2. American made hardtop automobiles or stations wagons are allowed. NO Imperials, trucks, jeeps, vans, convertibles, hearses or 4-wheel drives.
3. Standard safety belts, helmets and eye protection are required.
4. ANY CAR SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
5. All glasses, head and taillights must be removed. All chrome trim, such as head and tail light moldings and side trim must be removed before entering fairgrounds.
6. 6 cars minimum to run this class.
7. If car does not pass inspection first time it will be placed in the full-size weld class. Officials have final say on car placement.
8. Engine may be swapped for any make or model. Engine mounts may be chained or wired. No engine protectors.
9. Must have Stock appearing rear end. Stock suspension. Car must bounce.
10. All cars must be factory cooling system. One transmission cooler is allowed under hood only.
11. Battery must be moved to the inside of the car, passenger side seat/ floor area, covered and fastened down. One battery per car. No fork lift batteries. Automobile type only.
12. Hood and truck must be open for inspection. Wire (preferably #9 wire but no larger) – 6 places, can be doubled. 2 to the bumper or frame and 4 sheet metal to sheet metal. All cars must have the fan blade covered by shroud or hood. Hoods must have a 12-inch hole in center. If pre ran hood and trunk do not have to open but must see in trunk.
13. Cars must not be compacted prior to derby. Pre ran cars are allowed
14. Doors may be wired, welded or strapped shut. Welded doors 3 inches wide no thicker than 1/8"
15. 4-point cage. Horizontal seat bar, dash bar and one bar on each side, 4" max rollover bar cannot touch floor and must be 3" minimum from roof. Side bar no more than 6" past B-pillar. Gas tank may be hung from seat bar but must be 6" min from floor and hump
16. Body mounts must remain factory. Bottom rubbers can be removed. if the bolt comes through the body 2x2x1/4. Washer may be used under the bolt. NO EXCEPTIONS.
17. Tires - any size, any ply, doubles are OK. Stock wheels, no bead locks or protectors
18. Only doors, cage, bumpers and rearends are allowed to be welded. If it doesn't say weld, it don't
19. Shocks on bumpers may be welded around shock only.
20. **Bumper** - Any Factory Automotive bumper except Chrysler "pointies", 4"x4"x1/4" square tube hollow, or BA Derby cradles/ RCL flat 4 gussets 2 end caps, visible all the way through
21. No rust repair of any kind except for floor areas where feet/battery box/gas tanks and safety areas for driver compartment only. Only use like size metal
22. **Factory suspension only** No locked suspension. No welded shocks, no all thread. Car must bounce
23. **Gas Tank**- must be mounted behind driver seat area. No stock tanks! If tank moves it will not pass inspection. Must have a cover. Max 5 gallons of gas. Hanging from seat bar ok.
24. Electric fuel pumps must have switch above driver clearly marked.
25. **"Fix It Plates"** no larger than 4" x 4" x 1/4". 6 for pre ran. 4 for new car.

**One page of rules, if any questions call/text Kevin (937)538-0593**

## **Fullsize Pro Stock**

1. All General rules apply!
2. American made hardtop automobiles or stations wagons are allowed. NO Imperials, trucks, jeeps, vans, convertibles, hearses or 4 wheel drives.
3. Standard safety belts, helmets and eye protection are required.
4. All glasses, head and taillights must be removed. All chrome trim, such as head and tail light moldings and side trim must be removed before arriving at fair grounds. It may not be removed on the grounds.
5. Engine mounts may be chained, wired or welded.
6. Ballast of tires and locked rear ends are permitted, fender wells may be cut for wheel clearance only. If fenders are to be rolled they MAY NOT be welded or bolted.
7. ANY CAR SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
8. All cars must be factory style cooling system. One transmission cooler is allowed and must be under hood or shielded from driver in case of leak.
9. Battery must be moved to the inside of the car, passenger side seat/ floor area, covered and fastened down. One battery per car. No fork lift batteries. Automobile type only.
10. Wire (preferably #9 wire but no larger) – 6 strands, can be double in front and rear. 2 to the bumper or frame and 4 sheet metal to sheet metal.
11. All cars must have the fan blade covered by shroud or hood.
12. Hoods must be in place and operable. They must have a 12-inch hole above the carburetor unless headers are used. Headers must point up.
13. Cars must not be compacted prior to derby. Pre ran cars are allowed
14. Doors may be wired, welded or strapped shut. Welded doors 3 inches wide no thicker than 1/8 inch.
15. You can only put one bar behind the seat; this bar may be up to 4 inches in diameter with a 12in square plate on the ends 1/2 inches thick. Bar behind seat must be horizontal across car. NO angling of bar is permitted. One horizontal bar may also be put into the dash. One bar may connect the seat bar and dash bar on each side (4 point cage) but must be inside of driver area and not to extend past dash or seat bar. Roll over bars will be permitted but cannot go through the roof Rollover bar is from seat bar straight up only may not touch floor or frame. No Kicker bars.
16. Engine/ transmission protectors. Complete engine and transmission protectors are allowed. Distributor protectors are allowed. Protectors cannot touch the cowl bar or any part of the body or frame. OR kicker bars from cowl bar to frame behind A-arm 2inx2in tube. **Can have protectors or kickers not both**
17. Hoods and trunk lids must be held open until after inspection. If car has ran before there must be a hole cut in the trunk lid for inspection.
18. Body mounts must remain factory. Bottom rubbers can be removed. if the bolt comes through the body 2x2x1/4. Washer may be used under the bolt. NO EXCEPTIONS.
19. Tires - any size, any ply, doubles are OK. No studded tires. No split rims. "beadlock" are allowed but must not cover entire sidewall of tire.

## WELDING

1. Hoods, Deck lids and tailgates are not to be welded. Wired only.
2. Doors may be welded, straps to be used are not to be over 3 inches in width. no thicker than 1/8 inch.
3. No seam welding of body or frame will be permitted. Spot welding of body seams will not be permitted.
4. Shocks on bumpers may be welded around shock only.
5. If it doesn't say you can weld it, don't!
6. No rust repair of any kind except for floor areas where feet/battery box/gas tanks and safety areas for driver compartment only. Only use like size metal
7. Tie rods maybe strengthened
8. **Hump plates** 6"x 22"x 1/4" max may be welded in on coil spring cars. 6"x 11" X 1/4" max on Leaf sprung cars. Can be straight across hump or contoured to frame. Must be centered in hump. Must be on outside of frame towards tire. Must not touch body. Must be flat, no creasing.

## SPRINGS

1. 22 inch maximum height to bottom of bumper. 14 inch minimum height to bottom of bumper. **These heights will be strictly enforced with our pre measured stick. NO EXCEPTIONS!**
2. Front Upper A-arms may be welded with no larger than 2in x 4in x 1/4in steel. Car does not have to bounce. No strengthening of A-arms permitted.
3. Rear shocks may be replaced with 1 inch maximum all thread and nuts
4. **Car must sit level**
5. It is illegal to put leaf spring under a coil spring car.
6. Coil Springs may be wired or chained in place.
7. Leaf springs: main leaf must be on top. No more than 7 leaves. No more than 4 clamps per side. Spring clamps not to exceed 1/4 inch thick to 1 inch wide or equivalent to a factory replacement clamp.

## GAS TANKS

1. A maximum of 5 gallons of gas permitted. Gas tanks must be moved to the rear seat area and covered with metal or rubber material only. Metal gas tanks only. No stock tanks.
2. Tanks must be securely fastened to the floor with bolts, #9 wire or steal straps. No seat belts or bungy cords will be allowed. Gas tanks may be hung from rear of seat bar but must be at least six (6) inches above the floor and rear hump. **Tank must not move, if tank moves it will not pass inspection!**
3. Electric fuel pumps may be used. A shut off switch must be located on the roof of the vehicle above the driver's head.

## BUMPERS

1. Any factory automotive bumper is permitted excluding Chrysler “pointies” if questions on bumper please send photos.
2. 4in x 4in x 1/4in steel square tube loaded is permitted
3. Prefabricated bumpers are permitted similar to RCL/ BA Derby Cradles flat
4. Replica bumpers are permitted
5. No “Pointy” bumpers
6. Bumpers may be seam welded
7. Loaded bumpers are permitted
8. “Hard nosing” is allowed but must be at least 1 inch gap in front of core support
9. No hitches or special reinforcements allowed

## “Fix It Plates”

no larger than **4-inch x 4-inch** and not more than 1/4-inch thick. Must have a minimum of 1 inch gap between plates

4 plates max allowed on fresh non ran car

6 plates max allowed on pre-ran car

**MINI CARS Mild Weld** At least 6 cars have to show up for this heat

1. All General rules apply!
2. Mini cars must be 106 inch wheelbase or less if Rear wheel Drive. Or any front wheel drive non full frame car. No trucks, jeeps, vans, convertibles, limos, hearses or 4 wheel drives.
3. Standard safety belts, helmets and eye protection are required.
4. All glasses, head and taillights must be removed. All chrome trim, such as head and tail light moldings and side trim must be removed before arrival. It may not be removed on the grounds.
5. No special bumpers, reinforcements of any kind. Trailer hitches are not permitted.
6. Engine mounts may be chained, wired or welded.
7. Ballast of tires and locked rear ends are permitted, fender wells may be cut for wheel clearance only. If fenders are to be rolled they MAY NOT be welded or bolted.
8. ANY CAR SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
9. All cars must be factory style cooling system. One transmission cooler is allowed and must be under hood or shielded from driver in case of leak.
10. Battery must be moved to the inside of the car, passenger side seat/ floor area, covered and fastened down. One battery per car. No fork lift batteries. Automobile type only.
11. Wire (preferably #9 wire but no larger) – 6 strands, can be double in front and rear. 2 to the bumper or frame and 4 sheet metal to sheet metal.
12. All cars must have the fan blade covered by shroud or hood.
13. Hoods must be in place and operable. They must have a 12-inch hole above the carburetor unless headers are used. Headers must point up.
14. Cars must not be compacted prior to derby. Pre ran cars are allowed
15. Doors may be wired, welded or strapped shut. Welded doors 3 inches wide no thicker than 1/8 inch.
16. You can only put one bar behind the seat; this bar may be up to 4 inches in diameter with a 12in square plate on the ends 1/2 inches thick. Bar behind seat must be horizontal across car. NO angling of bar is permitted. One horizontal bar may also be put into the dash. One bar may connect the seat bar and dash bar on each side (4 point cage) but must be inside of driver area and not to extend past dash or seat bar. Roll over bars will be permitted but cannot go through the roof and must have at least 3 inches between roof and bar. Rollover bar is from seat bar straight up only may not touch floor or frame. No Kicker bars.
17. No complete engine protectors. Oil pans may be plated. Distributor protectors are allowed. Lower cradles ok.
18. Hoods and trunk lids must be held open until after inspection. If car has ran before there must be a hole cut in the trunk lid for inspection.
19. Body mounts must remain factory. Bottom rubbers can be removed. if the bolt comes through the body 2x2x1/4 in. Washer may be used under the bolt. NO EXCEPTIONS.
20. Tires - any size, any ply, doubles are OK. No studded tires. No split rims. "Bead lock" are allowed but may not cover entire sidewall of tire.

## **WELDING**

1. Hoods are not to be welded shut. Wired or bolted only. Deck lids, trunk, and tailgates may be wired, bolted, or 2- 3"x 3" x ¼" plates per side welded
2. Doors may be welded, straps to be used are not to be over 3 inches in width no thicker than 1/8in
3. No seam welding of body or frame will be permitted. Spot welding of body seams will not be permitted.
4. Shocks on bumpers may be welded around shock only.
5. If it doesn't say you can weld it, don't!
6. No rust repair of any kind except for floor areas where feet/battery box/gas tanks and safety areas for driver compartment only. Only use like size metal
7. Tie rods may be strengthened
8. FWD cars- rear axle may be strengthened from hub to hub with 2" x 2" square tube.

## **SPRINGS**

1. 20 inch maximum height to bottom of bumper. 14 inch minimum height to bottom of bumper. **These heights will be strictly enforced with our pre measured stick. NO EXCEPTIONS!**
2. Front Upper A-arms may be welded with no larger than 2in x 4in x 1/4in steel. Car does not have to bounce. No strengthening of A-arms permitted. FWD can weld strut.
3. Rear shocks may be replaced with 1 inch maximum all thread and nuts
4. **Car must sit level**
5. It is illegal to put leaf spring under a coil spring car.
6. Coil Springs may be wired or chained in place.

## **GAS TANKS**

1. A maximum of 5 gallons of gas permitted. Gas tanks must be moved to the rear seat area and covered with metal or rubber material only. Metal gas tanks only. **No stock tanks.**
2. Tanks must be securely fastened to the floor with bolts or #9 wire. No seat belts or bungy cords will be allowed. Gas tanks may be hung from rear of seat bar but must be at least six (6) inches above the floor and rear hump. Tank must not move, if tank moves it will not pass inspection!
3. Electric fuel pumps may be used. A shut off switch must be located on the roof of the vehicle above the driver's head.



## **BUMPERS**

1. Any factory automotive bumper is permitted excluding Chrysler “pointies” if questions on bumper please send photos.
2. 4in x 4in x ¼in steel square tube loaded is permitted
3. Prefabricated bumpers are permitted similar to RCL/ BA Derby Cradles flat
4. Replica bumpers are permitted
5. No “Pointy” bumpers
6. Bumpers may be seam welded
7. Loaded bumpers are permitted
8. “Hard nosing” is allowed but must be at least 1 inch gap in front of core support
9. No hitches or special reinforcements allowed

## **“Fix It Plates”**

Plates no larger than 4-inch x 4-inch and not more than 1/4-inch thick. Must have a minimum of 1 inch gap between plates

4 plates max allowed on fresh non ran car

6 plates max allowed on pre ran car

## **FULL SIZE TRUCKS**

1. All General rules apply!
2. Any full size 1/2- or 3/4-ton truck or SUV, any make and any model. straight axle or IFS (independent front suspension) with front driveshaft and half shafts removed (Suburbans & Expeditions are OK.)
3. Standard safety belts, helmets and eye protection are required.
4. All glasses, head and taillights must be removed. All chrome trim, such as head and tail light moldings and side trim must be removed before. It may not be removed on the grounds.
5. Engine mounts may be chained, wired or welded.
6. Ballast of tires and locked rear ends are permitted, fender wells may be cut for wheel clearance only. If fenders are to be rolled, they MAY NOT be welded or bolted.
7. ANY truck SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
8. All Trucks must be factory style cooling system. One transmission cooler is allowed and must be under hood or in bed shielded from driver.
9. Battery must be moved to the inside of the truck, passenger side seat/ floor area, covered and fastened down. One battery per Truck. No fork lift batteries. Automobile type only.
10. Wire (preferably #9 wire but no larger) – 6 strands, can be double on hood. 2 to the bumper or frame and 4 sheet metal to sheet metal.
11. All trucks must have the fan blade covered by shroud or hood.
12. Hoods must be in place Hoods must be held open until after inspection. They must have a 12-inch hole above the carburetor unless headers are used. Headers must point up.
13. truck must not be compacted prior to derby. Pre ran Trucks are allowed
14. Doors may be wired, welded or strapped shut. Welded doors 3 inches wide no thicker than 1/8 inch.
15. You can only put one bar behind the seat; this bar may be up to 4 inches in diameter with a foot square plate on the ends 1/2 inches thick. Bar behind seat must be horizontal across truck. NO angling of bar is permitted. One horizontal bar may also be put into the dash. One bar may connect the seat bar and dash bar on each (4 point cage) but must be inside of driver area and not to extend past dash or seat bar. Roll over bars will be permitted but cannot go through the roof and must have at least 3 inches between roof and bar. Rollover bar is from seat bar straight up only and may not touch floor or frame.
16. **Engine/ transmission protectors.** Complete engine and transmission protectors are allowed. Distributor protectors are allowed. Protectors cannot touch the cowl bar or any part of the body or frame. **OR** kicker bars from cowl bar to frame behind A-arm 2inx2in tube. **Can have protectors or kickers not both**
17. Body mounts must remain factory. Bottom rubbers can be removed. if the bolt comes through the body 2x2x1/4. Washer may be used under the bolt. NO EXCEPTIONS.
18. Tires - any size, any ply, doubles are OK. no studded tires. no split rims “beadlock” are allowed but must not cover entire sidewall of tire.

## WELDING

1. Hoods are not to be welded. Wired only.
2. Tailgate may be welded, strapped, or angle iron may be used on both sides. Not on the bottom.
3. Cab and bed must be strap welded together on outside of truck. if cab and bed are not strap welded, they must be bolted together.
4. Doors may be welded, straps to be used are not to be over 3 inches in width. no thicker than 1/8 inch.
5. No seam welding of body or frame will be permitted. Spot welding of body seams will not be permitted.
6. Shocks on bumpers may be welded around shock only.
7. If it doesn't say you can weld it, don't!
8. No rust repair of any kind except for floor areas where feet/battery box/gas tanks and safety areas for driver compartment only. Only use like size metal
9. Tie rods maybe strengthened

## SPRINGS

1. 26 inch maximum height to bottom of bumper. 20 inch minimum height to bottom of bumper. **These heights will be strictly enforced with our pre measured stick. NO EXCEPTIONS!**
2. Front Upper A-arms may be welded with no larger than 2in x 4in x 1/4in steel. Truck does not have to bounce. No strengthening of A-arms permitted.
3. Rear shocks may be replaced with 1 inch maximum all thread and nuts
4. **Truck must sit level**
5. It is illegal to put leaf spring under a coil spring truck.
6. Coil Springs may be wired or chained in place.
7. Leaf springs: main leaf must be on top. No more than 7 leaves. No more than 4 clamps per side. Spring clamps not to exceed 1/4 inch thick to 1 inch wide or equivalent to a factory replacement clamp.

## GAS TANKS

1. A maximum of 5 gallons of gas permitted. Gas tanks must be moved to the rear seat area and covered with metal or rubber material only. Metal gas tanks only. No stock tanks.
2. Gas tank is to be placed in the bed near the front cab area. Tank is to be bolted or #9 wired down. Tank must not move, if tank moves it will not pass inspection!  
Extended or 4 door cab trucks only: Gas tanks may be hung from rear of seat bar but must be at least six (6) inches above the floor and centered in cab. **Tank must not move, if tank moves it will not pass inspection!**
3. Electric fuel pumps may be used. A shut off switch must be located on the roof of the vehicle above the driver's head.

## BUMPERS

1. Any factory automotive bumper is permitted excluding Chrysler “pointies” if questions on bumper please send photos. Factory bumpers may be removed and replaced with car bumpers and frame horns if desired. Bumpers may be seam welded.
2. 4in x 4in x 1/4” maximum steel square tube loaded allowed
3. Prefabricated bumpers are permitted similar to RCL flat
4. Replica bumpers allowed
5. No “Pointy” bumpers
6. Bumpers may be seam welded
7. Bumpers may be Loaded or stuffed.
8. No hitches or special reinforcements allowed

## “Fix It Plates”

plates no larger than **4-inch x 4-inch** and not more than 1/4-inch thick. Must have a minimum of 1 inch gap between plates

4 plates max allowed on fresh non ran trucks

6 plates max allowed on preran trucks

## **Youth Class** - -At least 6 cars have to show up for this heat

- 1.** All General rules apply!
- 2.** all youth class drivers must be 12-15 years of age, with parental consent. All minors must have full face Helmet and foam neck brace. No excpetions.
- 3.** Parent must ride in passenger seat. Parents must have helmet.
- 4.** Driver and passenger door must be painted a contrasting color example black car = white doors.
- 5.** Absolutely no driver or passenger door hits! You will be disqualified
- 6.** any front wheel drive car. No trucks, jeeps, vans, convertibles, hearses or 4 wheel drives.
- 7.** Standard safety belts, helmets and eye protection are required.
- 8.** All glasses, head and taillights must be removed. All chrome trim, such as head and tail light moldings and side trim must be removed before arrival. It may not be removed on the grounds.
- 9.** No special bumpers, reinforcements of any kind. Trailer hitches are not permitted.
- 10.** Engine mounts may be chained, wired or welded.
- 11.** fender wells may be cut for wheel clearance only. If fenders are to be rolled they MAY NOT be welded or bolted.
- 12.** ANY CAR SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
- 13.** All cars must be factory style cooling system. One transmission cooler is allowed and must be under hood.
- 14.** Battery must be moved to the inside of the car, behind passenger side seat/ floor area, covered and fastened down. One battery per car. No fork lift batteries. Automobile type only.
- 15.** Wire (preferably #9 wire but no larger) – 6 strands, can be double in front and rear. 2 to the bumper or frame and 4 sheet metal to sheet metal.
- 16.** All cars must have the fan blade covered by shroud or hood.
- 17.** Hoods must be in place and operable. They must have a 12-inch hole above the carburetor unless headers are used. Headers must point up.
- 18.** Cars must not be compacted prior to derby. Pre ran cars are allowed
- 19.** Doors must be wired, welded or strapped shut. Welded doors 3 inches wide no thicker than 1/8 inch.
- 20.** car must have a 4 point cage. one bar behind the seat; this bar may be up to 4 inches in diameter with a 12in square plate on the ends 1/2 inches thick. Bar behind seat must be horizontal across car. NO angling of bar is permitted. One horizontal bar may also be put into the dash. One bar may connect the seat bar and dash bar on each side (4 point cage) but must be inside of driver area and not to extend past dash or seat bar. Roll over bars will be permitted but cannot go through the roof and must have at least 3 inches between roof and bar. Rollover bar is from seat bar straight up only may not touch floor or frame. No Kicker bars.
- 21.** No complete engine protectors. Oil pans may be plated.
- 22.** Hoods and trunk lids must be held open until after inspection. If car has ran before there must be a hole cut in the trunk lid for inspection.
- 23.** Tires - any size, any ply, doubles are OK. no studded tires. no split rims. "bead lock" are allowed but may not cover entire sidewall of tire.

## **WELDING**

1. Hoods are not to be welded shut. Wired or bolted only. Deck lids, trunk, and tailgates may be wired, bolted, or 3"x 3" x ¼" plates 2 per side welded
2. Doors may be welded, straps to be used are not to be over 3 inches in width no thicker than 1/8in
3. No seam welding of body or frame will be permitted. Spot welding of body seams will not be permitted.
4. Shocks on bumpers may be welded around shock only.
5. If it doesn't say you can weld it, don't!
6. No rust repair of any kind except for floor areas where feet/battery box/gas tanks and safety areas for driver compartment only. Only use like size metal
7. Tie rods may be strengthened
8. FWD cars- rear axle may be strengthened from hub to hub with 2" x 2" square tube.

## **SPRINGS**

1. 20 inch maximum height to bottom of bumper. 14 inch minimum height to bottom of bumper. **These heights will be strictly enforced with our pre measured stick. NO EXCEPTIONS!**
2. Front Upper A-arms may be welded with no larger than 2in x 4in x 1/4in steel. Car does not have to bounce. No strengthening of A-arms permitted. FWD can weld strut.
3. Rear shocks may be replaced with 1 inch maximum all thread and nuts
4. **Car must sit level**
5. It is illegal to put leaf spring under a coil spring car.
6. Coil Springs may be wired or chained in place.

## **GAS TANKS**

1. A maximum of 5 gallons of gas permitted. Gas tanks must be moved to the rear seat area and covered with metal or rubber material only. Metal gas tanks only. No stock tanks.
2. Tanks must be securely fastened to the floor with bolts or #9 wire. No seat belts or bungy cords will be allowed. Gas tanks may be hung from rear of seat bar but must be at least six (6) inches above the floor and rear hump. Tank must not move, if tank moves it will not pass inspection!
3. Electric fuel pumps may be used. A shut off switch must be located on the roof of the vehicle above the driver's head.

## **BUMPERS**

1. Any factory automotive bumper is permitted excluding Chrysler “pointies” if questions on bumper please send photos.
2. 4in x 4in x 1/4in steel square tube is permitted
3. Prefabricated bumpers are permitted similar to RCL/ BA Derby Cradles flat
4. No “Pointy” bumpers
5. Bumpers may be seam welded
6. “Hard nosing” is allowed but must be at least 1 inch gap in front of core support
7. No hitches or special reinforcements allowed

## **“Fix It Plates”**

Plates no larger than 4-inch x 4-inch and not more than 1/4-inch thick. Must have a minimum of 1 inch gap between plates

4 plates max allowed on fresh non ran car

6 plates max allowed on pre ran car

**Youth Car may be entered into mini car class with adult driver after completion of youth class. To do this adult driver must pay separate entry fee to official at announcer’s booth.**

## **Grocery Getters – (New for 2025)** At least 6 vehicles have to show up for this heat

1. All General rules apply.
2. Any front wheel drive Mini van or SUV. Town & Country, Caravan, Venture, Odyssey, Equinox, CRV, Journey, Escape, Edge, etc. Unibody only no full Frame.
3. Standard safety belts, helmets and eye protection are required.
4. ANY CAR SPILLING GAS OR CATCHING FIRE WILL BE DISQUALIFIED.
5. All glasses, head and taillights must be removed. All chrome trim, such as head and tail light moldings and side trim must be removed before entering fairgrounds.
6. Must be Stock drivetrain. Front wheel drive only (FWD) if all wheel drive (AWD) rear driveshaft must be removed
7. All vehicles must be factory cooling system.
8. Battery must be moved to the inside of the car, passenger side seat/ floor area, covered and fastened down. One battery per car. No fork lift batteries. Automobile type only.
9. Hood must be open for inspection. Wire (preferably #9 wire but no larger) – 6 strands, can be double in front and rear. 2 to bumper or frame, 4 sheet metal to sheet metal. Vehicle must have Hood. Hoods must have a 12-inch hole. If pre ran hood does not have to open.
10. Cars must not be compacted prior to derby. Pre ran vehicles are allowed
11. Doors may be wired, welded, or chained shut. Wire or 5/16 in chain, 8 spots per door. or Welded doors 3x3x1/8 in, 8 spots per door.
12. Drivers door can be plated inside or outside. 1/8in flat plate.
13. Rear Hatch- do not have to run rear hatch. If ran no bending folding or creasing. wire chain or weld 8 spots same as doors
14. 4-point cage. Horizontal seat bar, dash bar and one bar on each side, 4" max rollover bar cannot touch floor and must be 3" minimum from roof. Side bar no more than 6" past B-pillar. Gas tank may be hung from seat bar but must be 6" min from floor.
15. Sub frame mounts must remain factory.
16. Tires - any size, any ply, doubles are OK. no studded tires Stock wheels, no bead locks or protectors
17. Only doors, cage, bumpers and rearends are to be welded. If it doesn't say weld, it don't!
18. Shocks on bumpers may be welded around shock only.
19. Bumper - Any Factory Automotive bumper except Chrysler "pointies", 4"x 4"x1/4" square tube hollow, or BA Derby cradles/ RCL flat 4 gussets 2 end caps, visible all the way through
20. No rust repair of any kind except for floor areas where feet/battery box/gas tanks and safety areas for driver compartment only. Only use like size metal.
21. Factory suspension only No locked suspension. No welded shocks, no all thread. Vehicle must bounce
22. Gas Tank- must be mounted behind driver seat area. No stock tanks! If tank moves it will not pass inspection. Must have a cover. Max 5 gallons of gas. Hanging from seat bar ok.
23. Electric fuel pumps must have switch above driver clearly marked if not on key switch
24. "Fix It Plates" no larger than 4"x4"x 1/4" 6 for pre ran. 4 for new vehicle. Cannot connect subframe to body.

**One page of rules, quick build class if any questions call/text Kevin (937)538-0593**



## PROTEST RULES

1. A \$100 protest fee must be given to chief inspector to protest a violation of another car. Must be done before 1hr before start.
2. A \$300 protest fee against feature winner must be filed within 10 minutes of the conclusion of the features.
3. Derby officials will use whatever means necessary to check possible build violations, including use of torches for cutting area.
4. If no violations are found, protester loses his/her fee. If violations are found, protester has his/her protest fee returned.
5. If violations are found, said violator will be removed from derby and all winnings will be forfeited and other finishers will move up one place.
6. Any car officials feel is unsafe will be disqualified.
7. There will be no video replay reviews. All positions are called as they are seen live.

Any questions regarding these rules please contact:

Kevin @ (937) 538-0593 Monday-Friday 4:30-9pm, Saturday 12-5pm, text preferred. If call and no answer please leave a message

Or our Facebook page

<https://www.facebook.com/ruffdemoderby2/>