

# **For rules and info related to the Derby, contact: Brian Gearheart at 765-366-3076 call, text, or Facebook messenger**

Any DRIVER under the influence of alcohol or drugs will be DISQUALIFIED AND REMOVED from the premises.

Each driver must fill out an entry form at the pit gate the day of the derby. Each driver must supply his or her own vehicle and only ONE entry per class per driver.

Drivers must be 16 years or older to enter. Drivers under the age of 18 MUST have a parent or guardian sign a waiver.

Driver must have a physical form of ID. Not a picture on your phone.

Nobody is allowed on the track except the drivers, officials and emergency personnel. NO EXCEPTIONS!

Any driver or crew member disobeying the rules will cause his or her vehicle to be disqualified. Drivers are responsible for the actions of their crew.

Gearheart Motorsports will not be held responsible for any vehicles or personal property before, during and after the show.

Infield and pit speeds will be enforced. No hot-rodding, donuts, or other unsafe driving will be tolerated. These practices can be grounds for disqualification with entry fee forfeited.

Any altercations between drivers, crew, or officials will be grounds for disqualifications and possibly being barred from future derbies.

If a DRIVER EXITS THEIR VEHICLE DURING A GREEN FLAG for any reason other than fire or injury, they will be disqualified and position and money can be taken away at Official's discretion.

It is the DRIVER who qualifies, NOT the car.

Gearheart Motorsports reserves the right to accept or reject any or all entries.

DECISIONS OF OFFICIALS ARE FINAL!!!!

Remember: just because it is not in print, doesn't mean it is allowed. Call BEFORE you do it.

Inspection crew has the final ruling.

## **BASIC RULES**

1. These rules are a guideline that specifies what we will allow, it does not specify what we will not allow. If not listed here, call before you do it. Do not ask us to show you in the rules where it is. Call First!!
2. Due to a Fair ordinance, No firearms, knives, or weapons of any kind will be allowed.
3. DOT approved Helmet MUST be worn while on the track. Eye Protection and Long Sleeve Shirts are highly recommended.
4. Cars must have working seat belts & must be worn during the heat.
5. If you are using a torch, you must have a fire extinguisher and Eye protection.
6. NO gangbanging & NO HOLDING! – If you don't know what this is, you better ask.

7. Must make contact within 60 seconds if you are having mechanical problems or hung up, otherwise, you must make AGGRESSIVE contact!!! We use our own discretion for this rule. If a driver is really hitting well, he may get more time, if a driver is love tapping, he may get less, so get used to it. 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 as a defense will be a cause for disqualification. THE FANS PAY TO SEE A SHOW. PUT ONE ON FOR THEM.
8. One (1) warning for driver's door contact, 2nd time you are eliminated! Driver's door hits are illegal. 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 rule. If you do it repeatedly, you will be disqualified.
9. One (1) fire is allowed, second fire you are disqualified. One (1) fire in the passenger compartment and you will be disqualified. If a door comes open you are disqualified. You may return in the consolation heat.
10. If you are caught cheating, you get NOTHING back, so don't ask!!!
11. Drivers will be assigned heats as they enter in a predetermined pattern that varies show to show.
12. Please take all scrap with you! All items (including vehicles) left on Fairgrounds the next day WILL BECOME PROPERTY OF Gearheart Motorsports.
13. ALL drivers must attend the drivers meeting.
14. OFFICIALS HAVE THE RIGHT TO REINSPECT ANY VEHICLE AT ANY TIME. We reserve the right to cut or drill anything in question at any time. Failure to allow this will result in disqualification
15. We will stop the heat to remove bumpers, wheels with axles or any other debris for safety reasons.
16. All drivers must keep their hands inside the car at all times! If we see you driving with your hand on your door we will stop the race once, next time you're out. We want everyone to leave with all the body parts they came with!
17. All glass, plastic, chrome, wheel weights, and loose debris must be removed from the car. All hitches must be removed. The stock gas tank MUST be removed.
18. No concrete anywhere on the car.
19. DRIVERS ONLY must bring the car to inspection unless pre-approved by the head official.
20. SAFETY FIRST: No unsafe practices like protruding all thread, radiator drain hoses pointed at people, and teeth cut into the bumpers, etc. If a bumper or something comes loose during the race and appears to be a safety concern, we reserve the right to act and correct it.
21. ENGINE / TRANSMISSION MUST BE ISOLATED FROM THE PASSENGER COMPARTMENT WITH STEEL, FIRE BLANKET, RUBBER, OR APPROVED FIRE RESISTANT MATERIAL IF FIREWALL / FLOORBOARDS ARE MODIFIED.
22. Once again, OFFICIALS DECISION IS FINAL, so if unsure if you can do something, please call ahead.
23. If putting patches on frame after heats, consult an Official before you put any band-aid on your car before Feature run. Remember, ASK BEFORE YOU DO IT!!
24. WE RESERVE THE RIGHT TO CLEAR THE TRACK OF ANY VEHICLES DURING A HEAT OR FEATURE FOR ANY REASON WE DEEM NECESSARY
25. When pulling cars apart, NO driver is allowed in the vehicle!
26. We strongly suggest that you have roll over protection for Safety!!!
27. No Imperials or Imperial Sub-Frames.
28. Must have the number on a roof sign on the roof, a minimum of 24" tall so the Judges can see it or you will not be allowed to run.
29. No PROFANITY or OFFENSIVE material including numbers allowed!!! This is a family show! Any number or lettering on any car must be approved by GEARHEART MOTORSPORTS.

# LIMITED WELD FULLSIZE CAR

## No Imperials

### Frames:

1. 2 plates on a fresh car.
2. No seam welding, pinning, filling, stuffing or painting.
3. Rust holes may be covered. They will count towards your 6 allowed plates.
4. Pre-rans will be allowed 6 plates total and must be bent in additional 4 spots. MUST prove patch plates are needed. Just because it's pre-ran doesn't mean it needs them.
5. No frame shaping other than 12" in the center of each hump. No hump plates.
6. Only allowed method of pitching is to cold bend.
7. You may chain the frame rails together behind the humps.
8. Frame and body can not be welded together.
9. Body mount holes cannot be covered. If a patch plate is over a body mount hole. You must cut a hole in the patch plate the same diameter as the factory body mount hole.
10. Patch plates can't protrude between the crush box and frame rail. Must be on outside of frame.
11. Patch plate size 4"x6"x1/4" OR 6"x6"x1/8" Can use either size plate. But 6 plates max.
12. Re-Clipping of cars allowed, 1-inch overlap with no additional materials, single pass only. Clips must match make & model
13. Plates/Welds cannot be touching or overlapping including bumper strap and A-arm strap . Plates must be 1" apart including welds.

### Suspension & Steering

1. Steering box swaps allowed.
2. Built Tie rods allowed. Must mount and perform like factory
3. A-arms and spindles may be changed, but must be OEM parts. Ford to GM and etc.
4. No homemade or aftermarket parts with the exception of 98 and newer Ford cars may do the Watts Link conversion with ZTR style brackets. No additional metal may be added other than the brackets themselves. Must remove existing factory components if running Watts conversion.
5. A-arms may be bolted down with one 1/2" bolt per a-arm. Or two 2" x 4" x 1/4" strap may be to the arm and spring bucket only per side. Cars with struts can remove spring & use a pipe between the top plate & spring pocket but must be free floating.
6. Aftermarket steering shafts allowed.
7. Rear trail arms can be shortened or lengthened.
8. Rear End may be chained around the frame in 1 spot per side.
9. You may have (5) Leaf spring clamp per leaf pack . Clamps can be no bigger than 2"x5" 3/8" thick with (2) 1/2" bolts per clamp. Leaf springs need to be off passenger car only. No homemade leaves . Leaf packs can have up to (7) 5/16" thick max leaves . Leaves can not be more than 2-3/4" wide . LEAF PACK MUST HAVE A 2 1/2" ARCH FROM CENTER TO ENDS . ARCH MUST BE SMILING AND NOT FROWNING . NO FLAT PACKS . Main leaf must be on top . If you are building a pack , No leaf can be as long as the main leaf . EVERY leaf must have a 2" stairstep on each side of each leaf (MEANING EACH LEAF IS 4" SHORTER THE THE LEAF ABOVE IT) . No welding or taping. No flipping over leaf packs . MUST HAVE FACTORY SHACKLES . NOTHING HOMEMADE !!!! No more than 4 - 5/8" bolts or 2 - 5/8" U bolts per pack to hold the rear-end to the leaf springs .
10. Vehicles must sit level. No extreme height or you won't run. Safety First!

**11. Rear bumper no lower than 14" from the ground to the bottom of the bumper OR frame whichever is lowest .**

**11. No leaf conversions allowed.**

**12. All thread shocks allowed but must mount in factory manner.**

**Body Mounts:**

**1. Core support mounts must mount in factory location but may be replaced with up to 1" allthread and run through the hood. May be bolted solid or you may use a free-floating spacer. Spacers not to exceed 2"X2"X6" tubing. NO MORE THAN A 6" SPACE BETWEEN THE BOTTOM OF THE CORE SUPPORT AND TOP OF FRAME .**

**2. 4 rear body mounts can be bolted solid. 2 of those may have 1" allthread run vertically through the trunk lid. Wagons may go through the roof or pillars through rearmost body mount only, but if you do that don't use 2 pieces to hold the tailgate shut.**

**3. Core support and trunk washers may not exceed 4" x 4".**

**4. Mopar allthread can either go through the frame or be welded to the side. Must be on the flat part of the rear frame under the trunk pan.**

**5. No double nutting or sleeving the allthread.**

**6. Body mounts from firewall to the humps may be changed. Only in factory locations. Only allowable substitution is to use a bolt no bigger than 1". MUST have rubber bushing with a steel sleeve, hockey puck or can stack washers. NO SOLID SPACERS. Maximum washer size of 4x4x1/4" round only on the mounts from firewall to humps. Body mounts must go through the top of the frame only. No solid spacers**

**Drivetrain:**

**1. Any motor or transmission in any vehicle.**

**2. Engine cradles are allowed, but must not go past the third spark plug from the front. All your basic Robbo, Big Rock, XXX & Cry Baby cradles are allowed. No mid plates or distributor protectors. No additional bracing or welds to the car. Header protectors are allowed in this class but must attach to headers only and not reinforce the car in any way. Front plate to mount accessories allowed but must attach to the engine only and not reinforce the car in any way.**

**3. Solid lower engine mounts are allowed. If you need to weld plates under your lower mounts because they won't sit on the engine crossmember that's fine, but they must not be attached to the frame rails.**

**4. If you choose to chain your engine in, the chains must only be attached to the engine and straight down to the engine crossmember.**

**5. Skid plates must be just for the pan they are protecting and can't extend more than 1/2" from their pan.**

**6. You may run an aluminum ultra or a steel bell on automatics. Manual transmissions may run a blow-proof bell housing. No additional bolts or welding permitted. If you're using a bolt on style transmission mount, it must be an O.E.M. rubber mount. If you choose to not run a mount, you may wrap chain or wire around the transmission and cross member to hold it in place. NO WELDING and only one bolt if you choose the wire or chain route. NO BRACING, NO TUNNEL ALTERATIONS, 6" GAP BETWEEN TRANNY AND CAGE BAR.**

**7. If you choose to not run the factory transmission cross member you may use 2" x 2" tubing instead. It must mount in factory make and model location. No plates bigger than 4" x 4" x 4" welded to the frame to weld your cross member to!!!**

**8. Slider shafts are allowed.**

**9. We will allow 1 transmission cooler and 1 engine cooler.**

10. Transmission coolers must be near floor level or contained. Steel or high pressure lines only.
11. Battery: must be moved inside the passenger compartment area and tightly fastened with a cover. You may use 2 automotive batteries or 1 large marine battery. Battery and Gas Tank must be in separate areas and covered (Not next to each other) OR in separate containment boxes.
12. Gas Tank: must be mounted inside the passenger compartment, tightly secured, and covered. Plastic tanks must be in a solid metal containment box & covered or you will not be allowed to participate. No exceptions. (We strongly recommend metal tanks!). Absolutely NO STOCK FUEL TANKS or stock fuel lines. Secure the new fuel line properly inside of the driver's compartment, not underneath the car. Keep away from exhaust. Gas tank mount must be mounted to the cage or the floor pan, not both.
13. Gas tank mount if on cage must be a "halo" type bar only, 4" gap required from the rear firewall and no more than 36" wide in the center of the car. If floor mounted and not connected to sheet metal in any way (bolted or welded).
14. Electric fuel pumps must be double clamped and covered. NO electronic fuel pumps without a full cutoff switch.
15. Brakes: must be working – be prepared to demonstrate. Violators will not be allowed to participate if this occurs before or during the events
16. Radiators: must remain in stock position with no reinforcement.
17. Factory condenser or 1/8" expanded metal / rad guard only . May be bolted in with (4) - 3/8 bolts and can not be used for reinforcement at all . Radiator guards can only be a flat piece of 1/8" steel . No bending !!

#### **Bumper/Bumper Mounting:**

1. Any O.E.M. bumper may be used and it may be loaded on the inside if you choose. Homemade Bumpers: Can be up to 8" x 8" x 1/2" box tubing. If you make a "homemade pointy" you have to have it where it is the same dimensions as factory Chrysler pointy. Judge's decision on the safety of homemade bumpers is final. No Small wedges allowed, ones that look like a wood splitting wedge. No sharp edges. Bumpers cannot be wider than the vehicle.
2. Bumpers may be plated on the inside and on the backing of the bumper.
3. You have 3 options to mount your front and rear bumpers.
  - A. You may make your shocks out of 3"W x 4"T x14"L 1/4" box tubing max and must contact back side of the bumper. 1 per corner.
  - B. 4"X14"X1/4" strap must contact bumper. 1 per corner.
  - C. Use a factory shock welded 14" from back side of bumper. 1 per corner.
4. Absolutely no bracket or shock may be welded past 14" behind the back of the front or rear bumper. If your car's factory shock or bracket goes farther than 14" back, it must remain completely factory beyond the allotted 14".
5. If you choose to hard nose or put your shock inside the frame you MUST have a 3/4" hole in the top center of your frame 6" behind the factory core support mount hole on the frame rail. (unless we can clearly see the shock stops where it is supposed to). You may weld a 3/4" hardware washer around the hole to make up for the missing metal. Single pass only!
6. Rear bumper brackets may be welded, single pass only. Absolutely no rear bracket may be moved forward.
7. A 2" x 1/4" strap. Can be welded to bumper and 6" onto frame. No more than 6" on frame. One per rail top or bottom, not both.

## **GAS TANK PROTECTOR AND MOUNTING**

- 1. Gas tank protectors can be 36" wide max and must be centered between wheel wells . No higher than 4" above the tank. 4" off the floor if mounted to the cage. MUST BE A 4" GAP BETWEEN GAS TANK PROTECTOR AND ALL SHEET METAL / PACKAGE TRAY (front side of rearend hump will count as the package tray in a wagon).**
- 2. Gas tank mount may have a halo behind the tank no higher than 4" above the tank. Halo must remain 4" off all sheet metal and cannot be kicked back .**
- 3. If you are not using a protector and choose to bolt the fuel tank down to the floor , the tank can not be used as a kicker and must stay 4" away from the package tray and 2" away from the rear seat bar .**
- 4. Fuel tank can be fastened down with no more then (4) 1/2" bolts through sheet metal only with a max of 3"x3"1/4" free floating washers .**

## **CAGE**

- 1. All cars must have a safety cage and roll over bar.**
  - 2. A 4-point cage is required. Your cage must have a dash bar that must be a minimum 4" from the firewall and transmission/ tunnel.**
  - 3. Your cage must have a bar behind the driver's seat.**
  - 4. You must have (2) side bars 1 per side and they cannot be longer than 60". Must remain 4" off the floor and 4" away from the wheel tub. YOU MAY STACK DOOR BARS ON DRIVERSIDE ONLY FOR SAFETY BUT STILL HAVE TO BE 4" OFF THE FLOOR .**
  - 5. Roll over bar cannot be more than 8" behind the top of the head rest. Must be vertical . Rollover bar cannot attach to frame. May be welded or bolt to sheet metal only. No kickers off halo other than to your gas tank protector through the door windows . This is for safety only and not for structural reinforcement. Cage can not be attached to any body mounts.**
  - 6. Rollover bar can be bolted with (2) 3"x3" angle 3" long to the roof . Roof sign/mount can not be used to reinforce nor be welded to the halo unless there is a 2" gap to all sheet metal.**
  - 7. (4) down legs 2"x4" tube max. are allowed (2) per side. All down legs must be vertical and not kicked . Front 2 down legs can be welded from the side bar and down to the top side of the frame , single pass weld only , can not attach to anything else . DOWN LEG CAN NOT PROTRUDE DOWN FURTHER THAN THE TOP SIDE OF THE FRAME !!! No added metal. Front of down legs must be 6" away from the body bolts in the crush box (same for cars without crush box). Roll over bar counts as the back 2 down legs if ran to the floor. All 4 down legs can only be welded to top side of frame.**
  - 8. Cage can be made from nothing bigger than 6" tubing, or 4"x 8" box tube MAX.**
  - 9. All down legs must be at , or behind the dash bar straight up and down .**
  - 10. You may have a door plate outside of the car on drivers side only. Door plate can not go any further than 3" past driver door seams .**
  - 11. All down bars / dash bars / rear seat bars and halo must be WITHIN the 60" door bars. Not in front or behind door bars . READ RULE THIS SEVERAL TIMES !!**
  - 12. ALL CAGE MATERIALS MUST BE A MINIMUM OF 4" OFF THE FLOOR OTHER THAN DOWN LEGS . THIS MEANS EVERY BAR AND PROTECTOR IN THE CAR !!!**
  - 13. Front Window must have #9, chain or (2) 3"x 1/4" max windshield straps, OR 2"x2" angle iron max. May be bolted NOT welded. Max. 4" on roof and 4" cowl. Cannot re-enforce the car. Sheet metal to sheet metal only. No capping the ends of the cowl This is for your safety and not for reinforcement.**
- If found to be over built you will cut .**
- 14. Rear window bar allowed 2"x2" max. May be bolted or welded. Max. 4" on roof and 4" on trunk lid.**

**This is for safety only.  
If used for anything else it will be removed**

**Body:**

- 1. Sheet metal may be cut for clearance, but no bending, folding or reattaching anywhere. Body creasing is allowed, but absolutely no bolting or welding to assist.**
- 2. You may use five 3/8" bolts per wheel well opening. Hardware washers only. Absolutely no other bolting of the body other than the bolts allowed in the hood.**
- 3. You are allowed 6, 2" x 4" x 1/4" plates to weld the trunk shut. Must be at least a 1" gap between plates. You may weld a 1" hardware washer around each hole to keep from tearing only when wire is used. Washers can't bridge any body gap.**
- 4. Wagons tailgates may have 2 pieces of 1" allthread, but the all thread must be through the body only and NOT the frame.**
- 5. The only acceptable body rust repair on any car is allowed in the driver and passenger area. This is for safety purposes only, and if we think you used this to strengthen the car for anything other than safety purposes you will not be allowed to run.**
- 6. Doors may be welded solid with a strap no bigger than 4" x 1/8". Tops of doors may be folded over and welded, but no added metal. Absolutely no other body seam welding besides doors!! Driver's door only minor reinforcement allowed. Can't go beyond door seam and 12" wide maximum.**
- 8. Hood must be open during inspection.**
- 9. No wedged cars allowed**
- 10. Sedagons will be allowed, wire only**
- 11. In addition to the 2 pieces of all thread in the core support, you will be allowed 4 more bolts to hold the hood down, no longer than 8" each. Must be sheet metal to sheet metal only. 4 spots on the trunk no longer than 8" except the 2 for body mounts from the trunk lid through the frame. The washers must not exceed 4" x 4". Or you may use #9 wire.**
- 12. No more than 10, 3/8" bolts to hold your outer hood skin to your inner hood skin.**
- 13. Unlimited #9 wire**

**Tires**

**Any Tire and wheel combo but must have a tire- cannot run just a rim. NO split rims or studded tires.**

**REAR END**

**Any rear end allowed.No Dual wheels. If your rear end has a brace it must be 5" away from the frame . NO EXCESSIVE BRACES ARE ALLOWED ON REAREND !!You may run a pinion brake .**

# 2003 & newer Ford frame rules

Factory aluminum cradles must remain in place. Must use factory lower control arms & rack & pinion. No gearbox swaps. Only alterations that are allowed is to put a 1/4" steel cap over it. This is allowed on the top, front and rear of the cradle only. 2 - 2" straps are allowed to be welded across the bottom bridging the front and rear caps. This strap is allowed 1" overlap max. Cap must be inboard of the frame rails and have a visible gap between it and the rails. Only method of attachment to the cradle is to utilize the factory rack and pinion holes and the factory motor mount holes. These are the only allowed methods of running a 03 and up Ford in the limited weld class. Absolutely no bumper shocks added to the front of the car except factory for the year. You can extend the factory strut to gain bumper height but it must be stock like and not reinforce the strut or the vehicle. Don't go extreme!!!

2003 & newer - no frame pitching or cold bending allowed. Fresh or pre-ran.

03 and newer may scab on the lower core support section off 80 to 02 ford passenger car core support. NO ANGLE IRON OR HEAVY STEEL CAN BE WELDED FRAME RAIL TO FRAME RAIL TO HOLD RADIATOR .

We strongly suggest that you have roll over protection for Safety!!!

## Manufactured Bumper

If you choose to manufacture a homemade bumper, it must conform to the following size limits. The point must taper over an area of at least 32" wide and cannot exceed 12" wide at the tip of the point to the back of the bumper WHERE IT MEETS THE FRAME.. No sharp points or they will be cut. "The point may only extend out 4" max, from the front flat part

