

METRIC WIRE YOUTH CLASS

Youth: 14-17 years old

You must have parent/legal guardian consent AND they must be present during the event.

IF THE RULES DO NOT SAY YOU CAN DO IT THEN YOU CAN'T!!!!!!!!!!!!

You must be at the check-in area by noon!!!

We have had too many people take advantage of showing up at the last minute. We hope this will get us done with inspections a little earlier.

Any METRIC CAR will be permitted. **If you have any questions, please contact us.**

Aftermarket parts allowed: Metal gas tanks, battery boxes, shifters, distributor, carburetors, headers, wiring harness, ignition switches, seats, & seat belts.

GENERAL BODY PREP: Remove the following prior to entering the fairgrounds: windows, plastic bumper covers, emblems, lock, door handles, headlights, taillights, all chrome and mirrors. The interior must be swept clean of debris and glass.

1. DISABLE THE AIRBAG SYSTEM!
2. When using a chain, it can only be a max of $\frac{3}{8}$ " diameter. If using wire, then only 3 strands of #9 from TSC, ACE, or similar are permitted. Washers may not be used to reinforce a hole you run wire or chain through.
3. Under the hood, you may take plastic fender wells out, strip plastic and any other unneeded parts. The battery must be mounted inside of the car securely and safely but cannot reinforce the car. You may need to lengthen the cables to reach it.

FRAMES

1. You can NOT prebend/tilt the frame rail, However, the rear frame behind the humps may be dimpled and/or notched and at no time can this be re-welded.
2. DO NOT TOUCH THE REST OF THE FRAME OTHER THAN WHAT IS SPECIFIED. IF YOU CREASE FRAME, YOU WILL NOT RUN.

DOORS & WINDOWS

1. Doors may be secured in 8 places per door in one of 3 ways: (you may mix and match):
 - a. Using one wrap of chain per hole.
 - b. Using 3 strands of wire per hole.
 - c. Weld (1) 4"X4" strap (Doors Only)
2. Do not chain/wire/weld more than 8 places per door. The wire or chain at the bottom of the doors may go around the frame.
3. The driver's door may be reinforced, but if reinforcement is on the outside or inside, do not overlap the door seam by more than 3".

WINDOW BARS

For safety you MUST do ONE of the following:

1. (2) pieces of chain or wire only must be used in the front window for your protection.
2. (1 or 2) 2"x2" square tubing that can go from the halo bar to the top side of the dash bar and no portion may extend past the dash bar.

TRUNKS & HOODS

1. Trunks and hoods can only be chained or wired with no more than (8) total places in each. You may use a chain, or (3) strands of wire per place. (2) of these places are permitted to go around the bumper and/or frame.
 - a. **You may be asked to open the hood for inspection if the inspector deems necessary to inspect properly.**
 - b. Please create two 10" holes in the hood for fire detection.
 - c. **Trunk lids must have a 12"x12" hole cut in it for inspection purposes!**
 - d. Deck lids and/or tailgates must be in factory position on the car. You cannot smash down or remove the speaker deck from the car.
 - e. You may dish the rear of the trunk no more than 8". This will be measured from across the top of the quarter panels down. You may cut the rear of the trunk lid off if you choose to. Do not tuck, wedge, pre-bend, fold, or anything else you can think of to modify the trunk, hood, quarter panels or fenders.
 - f. No welding washers to the body when using wire or chain.

Note: You do not have to run a trunk lid or hood, but you must have something covering the mechanical fan if you run one. The rear frame behind the humps may be dimpled or notched and at no time can this be re-welded.

BODY

1. ALL body bolts, mounts, and washers must be factory stock: No altering permitted. If they are broken or rusted off, then you may add (3) loops of wire in the immediate area to secure the body just as the bolt did.
2. DO NOT CREASE THE BODY OR FRAME. DO NOT FOLD THE TRUNK LID. IF YOU CREASE OR HAMMER THE BODY OR FRAME, BE PREPARED TO CHOP THE WHOLE AREA OR MORE.
3. You may cut the front and rear fenders for tire clearance, the cut areas may not be welded, bolted, rolled, creased, etc. cut only. Cut outs may not be rolled or bolted. One-fold to protect from cuts is allowed

CAGE

1. You may have a 4-bar cage. A 62" door bar is the max length, and that includes the dash and seat bar.
2. You must have a roll over bar that runs perpendicular to the door bars and can bolt or wire to the roof in 2 places, or an upright bar that goes from rear seat bar to the middle of the roof. Must be welded to an 8" plate on the roof.
3. Cage bars cannot be any larger than 6".
4. **For safety, you may add more reinforcement to the cage in the driver's door compartment only. It must remain 4" off the rockers.**
5. For safety, you may add **(4) down bars. (2) bar on driver side and (2) bar on passenger side.**
 - a. Down bars must land **within the 62" side door bars.**
 - b. Down bars can be a MAX of 3"x3" tubing and must be only to the sheet metal with a 5"x5" landing pad.
 - c. Down bars must be a min of 4" away from a body mount.
6. Gas Tank protectors are allowed. However, they must be **4"** away from all sheet metal.

BUMPERS

1. Bumper swaps are permitted by using any factory OEM passenger car bumper or a straight piece of square tube measuring **5"x5"x1/4"** with a max length of 70". (Ends need to be capped with a 3/4" hole in it to verify it's hollow)
2. You may hardnose but, You MAY NOT shorten the frame; you may ADD to the end of the frame to fill in gaps.
3. If using existing front stock bumper brackets bolted in factory location, you may weld the first **8"** from the front of the frame to help the bumpers stay on. Shock tube may be compressed and welded.
4. On a car without factory or missing bumper brackets you may:
 - a. You may use one **8"x4"x1/4"** flat plate welded to one of the four sides of the frame only. This bracket may NOT extend **more than 8"** from the **end** of the frame.
5. Rear: Brackets must follow same rules as front brackets
6. Do not use homemade, loaded, or seam welded bumpers unless using the above-mentioned square tube.
7. Max front bumper height is 25". This will be measured from the TOP of the bumper
8. Rear bumpers must be at least 16" to the bottom of the bumper or frame, **whichever is lowest.**

DRIVE TRAIN

1. No crossbreeding engines, transmissions, or rear ends: Must be the same make as car, (i.e., GM to GM, Ford to Ford and Mopar to Mopar)
 - a. Engine must appear to be a factory engine.
 - b. Engine exhaust headers are allowed.
 - c. You may change fuel injection to a carburation, however you must use a **factory type, "low-rise" intake manifold. (No "high-rise" or "airgap" intakes allowed)**
 - d. You may switch distributors to Points or HEI type.

- e. You may weld spider gears in the rear end to make it posi-traction, however, do not touch any other part of the rear end with the welder. **You may not relocate or add brackets or mounts.**
2. You must use a factory **passenger car** rear end housing, gears, and axles from the **same manufacturer** of car you are running (**as long as no modifications are made to fit your car**). (**No Aftermarket Axles what so ever**)
3. Engine must be mounted with the stock mounts in the stock position. No welding of engine mounts.
 - a. Factory transmission crossmembers only must be used, and the crossmember must be bolted in, not welded.
 - b. Simplified wiring harnesses for your ignition systems are allowed.
 - c. Firewall may be cut out or pounded back behind the distributor.
4. Shifter:
 - a. May use the OEM shifter and linkages that the car came equipped with
 - b. OR you may use 1 solid piece of $\frac{3}{8}$ " threaded rod direct to the linkage
 - c. OR a homemade/aftermarket transmission-mounted shifter with a rod.
 - d. **Or an Aftermarket cable shifter may be used.**
5. **MUST** use the OEM gas pedal and brake pedal, however, the ignition may be bypassed.
6. No stock fuel tanks are permitted inside of the car. If using a fuel cell or boat tank, then the cell or tank needs to be securely fastened to the floor with bolts, however, your mount cannot reinforce the car. **Ratchet straps or wire are not approved to mount fuel cells.** Injected cars may use an internal or external high PSI pump: The '85 F150 pump style is allowed. **No plastic tanks allowed!!!**
7. **No slider drive lines allowed!!!**

STEERING & SUSPENSION

1. Steering and suspension components must be the factory, **Unaltered parts** that came on the car, or **factory OEM replacement parts** obtained from a retail parts store. No purpose-built parts or heim joints can be used in place of OEM parts.
2. Twist-in coil spring boosters can be used to achieve bumper height.
3. Rear coil springs may be **welded, wired or bolted** to the top of the rear end housing.

TIRES & WHEELS

1. Air filled tires only.
2. You must start with a stock wheel.
3. No bead locks or full wheel centers.
4. You may have a 2" bead protector/ lip guard.
5. Small wheel centers can be no larger than 8" in diameter.
6. Valve stem protectors are allowed.

PRE-RAN CARS

- 1. BEFORE SHOWING UP WITH A PRERAN CAR WITH FIX-IT PLATES, YOU MUST TEXT A PICTURE OF FRAME DAMAGE TO THE HEAD TECH AND WAIT FOR A RESPONSE BEFORE PLATING. KEEP YOUR TEXT! FRAME MUST HAVE A VISIBLE KINK IN IT, IN ORDER TO USE A REPAIR PLATE!** Visible means we can see it from a distance. Not just chipped paint, small bubble or close up views with a microscope, ect. If we can't see it through pictures, you may have to wait until after inspections to plate it or not at all. Just to be clear, you don't get plates just because it's a pre-run. This rule is to allow a pre-ran to be able to compete, Not for them to have the advantage. **THIS WILL BE STRICTLY ENFORCED THIS YEAR.**
- 2. If plates are necessary and pre-approved,** you may have up to (4) 6"x6"x1/8" plates total. Plates must have a min of 1" between them including the welds.
- 3. Engine mount damage - if you need to repair, call for instructions.**
- 4. Exterior sheet metal patching is allowed on doors only if it warrants a safety concern.**
- 5. Must meet bumper height requirements, unless FUBAR. (Up to officials discretion).**
- 6. All pre-ran cars must call ahead if they don't meet all the rules.**

RULES OF COMPETITION

1. No intentional hitting the driver's door (must be determined by TWO track officials unless it is deemed blatant). If you hit a driver's door under power you will be disqualified from the heat and lose your place standing.
2. No sandbagging. (Determined by track officials).
3. No intentional hitting of a non-flagged car.
4. Each driver will have 90-seconds to make a hit.
5. No team driving.
6. Track officials may stop a heat at any time if unsafe conditions should arise. An effort will be made to rectify the issue at which point the heat will resume.
7. The definition of a hit is as long as your car is running and able to make a hit unassisted in a forward or reverse motion under power.
 - a. Must be 1/2 car length or more.
 - b. Car-rocking will not be considered a hit!
8. Drivers must wear a D.O.T. approved full-face crash helmet. (No add on chinguards).
9. Drivers must stay in their safety belts at all times during the competition with your helmet on, even if you are out of time. The steering wheel must remain on the column while the car is occupied by the driver.
10. As cars will be staged for the event, there will be no tampering of the opponent's vehicles. Anyone caught tampering will be disqualified from this and any future events. This applies to your whole crew.
11. Eye protection is required. Neck braces are highly recommended.

12. No pit crew members are allowed in the arena to help remove your car.
 - a. Drivers may NOT provide their own tow vehicle.
13. You must wear long pants and a long sleeve shirt.
 - a. You may not wear shorts and/or open shoes while driving in the competition.
 - b. Fire suit is optional.
14. Any instances resulting in a tie:
 - a. Money will be split
 - b. Trophy will be flipped for, with a coin toss.
15. If your car is rolled on its side or flipped over you will not be allowed to compete any further in that heat. This will be discussed further in driver's meeting
16. If you have two (2) fires of any kind that need extinguishers to put it out, you will not be allowed to compete any further in that heat.
17. Once you are timed out or disqualified you may not help other drivers. Both you and the driver you assist will be disqualified for the heat.
18. All official's calls are final. If you disagree with a call: sorry, arguing with an official or member of the staff or other drivers are grounds for disqualification. No calls will be overturned.
19. No hot rodding in the pits or you will be disqualified. This will be strictly enforced.
20. Un-sportsman like behavior will not be tolerated and will result in disqualification and may also result in removal from grounds.
21. No alcoholic beverages will be allowed! Any driver or pit crew member who has consumed or is consuming alcoholic beverages before or during the derby will be disqualified. NO EXCEPTIONS.
22. Each driver must submit a completed entry form, either online or by mail, along with the required entry fee on or before the entry deadline. Entries are non-transferrable and entry fees are non-refundable.
23. Drivers must compete in their respective qualifying heat to be eligible for the consolation grudge match, and Main Event. If we have one.
24. Other than what has been specified above, no other alterations or interpretations of the rules will be allowed.
25. No obscene words or graphics are permitted on your vehicles: if you are questioning something you have in mind, give us a call.
 - a. Any decorations that are used must be made out of cardboard or foam.
 - b. Be advised that by participating in this event you and your car may be filmed. You consent to the use of your image, likeness, voice and actions for photo, video, and print use, sale, and marketing without remuneration from the event organizers (Destructive Behavior) and sponsors of the Wasatch County Fair Days Demolition Derby and/or Wasatch County Event Center, or their associates.
 - c. **All contestants MUST participate in order to receive their pit passes. Your entry does not guarantee pit passes if you do not run. Arena entry will be restricted: This will be strictly enforced with NO EXCEPTIONS.**

Questions? Please contact us.

Rules / Tech / Cars:

Please CALL for questions and leave a voicemail or text if unanswered. If questions are not answered within 48 hours, please call again. ** Facebook messages will not be answered. Please don't put yourself in the position of needing an immediate response. Be respectful and don't call before 8am and after 9pm.

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You may call or text, and we will respond as soon as we are able, generally within 24 hours.

Visit our website
blackfootdemoderby.com