



2017-2018 FULL WELD RULES

GENERAL RULES

- Registration and release forms must be completed prior to inspection. Entry must be paid prior to inspection.
- If car fails inspection you may be allowed to make corrections. If you are unable to complete corrections or decline to make corrections your car will be disqualified.
- Entry fees are non-refundable and must be paid before inspection.
- Car numbers are on a first come basis
- Number of heats will depend on number of entries; this will be decided the day of the event by the head official.
- Drivers must be 16 years old. ID required.
- All 16 and 17 year olds planning to drive in any GO-DERBY events must have a release form signed by a parent or guardian and notarized prior to being eligible to race.
- Only one support vehicle per registered car.
- No alcohol allowed in pits.
- **Drivers meeting mandatory.**

Only driver is allowed in inspection area no other spectators allowed inside of roped off area.

Check in will be an open window before inspection by class. If you miss that window for inspection the entry fee will be double for each derby.

Driver must have inspection paperwork before entering in line inspection

- Compact cars will race under full weld or limited weld full size car rules. Unless otherwise specified.
- Compact cars may be American or foreign.
- If we have more than 14 entries in any class we will split into heats so please come prepared; this will be decided the day of the event by the head official.
- A DRIVERS SAFETY BELT, SAFETY HELMET, LONG SLEEVE SHIRT AND LONG PANTS (NO SHORTS) MUST BE WORN DURING COMPETITION! Fire suits and neck braces are highly recommended.
- No passengers allowed
- Halo or roll bar mandatory in EVERY class.

DRIVING RULES

- **Drivers must make a hit every 60 seconds and hit must be aggressive. Sandbagging will not be allowed. Your only warning will be at the drivers meeting.**
- A car with 3 wheels out of bounds will be disqualified.

• Hitting driver's door is not allowed, however with this type of competition we understand it may happen. If the officials feel it was an incidental driver's door hit you will be warned once. If it happens again you will be disqualified for the heat.



- Car fires we will let you run as long as we pass a safety check and get the drivers ok.
- If the last two cars in the main event become stuck together for a one minute period and are unable to separate on their own, the judges will make every attempt to separate the cars carefully, so as not to inflict damage to either car so that they may continue the first place battle to provide the audience a great show. The race will conclude when one car is no longer able to continue or the driver raises his flag in submission. If a single hit the last one to make a hit they will be declared the winner.
- Cars must remain in arena until heat is done. Any prize money will be forfeited if car leaves early.

FULL WELD 2017-2018 RULES

1. Vehicles Allowed

Any stock American made auto or station wagons are allowed. No jeeps, trucks, convertibles, hearses, ambulances, or limousines are allowed

2. Remove Parts

All glass, fiberglass, lights, light brackets, all body trim and clips must be removed. Remove all head liner material, door panels, rear seat, carpeting and all unnecessary electrical wires. If it is not metal it must be removed. No self- tapping screws.

3. Fuel Tanks

Factory fuel tanks must be removed. a maximum of 6 gallon metal fuel cell shall be installed inside of the car forward of the rear axle. Container must be securely fastened down to the floor either by welding or bolting. Plastic container must be encased in a metal box. Minimum 1/8 inch steel .Electric fuel pumps are allowed. Rollovers will be determined for safety to continue to run and the OK by the driver to continue.

4. Battery

All batteries, maximum of 3, must be inside passenger compartment, boxed and secured down. Either by welding or bolting. A white rag must be attached to the ground cable and be visible. Box must be a minimum of 1/8" steel. Box cannot reinforce the door.

5. Radiator

You do not have to use a radiator but if you do it must be in front of engine. No spray foam allowed around radiator or supports.



6. Frames

No welding of body to frame. Homemade motor and transmission mounts will be allowed. K Frame Chryslers may weld K Frame to sub-frame. Call if you don't know what a K Frame car is. Full size cars only. You can re-weld frame seams. Body bolts & bushings may be removed and bolts up to 1" may be used to bolt body directly to frame with 4" x 1/4" washers. Frame Definition: Frame is defined as being able to be removed from the body by bolts.

7. You are allowed 48" x 1/4" Flat stock material on each frame rail on pre-ran cars or fresh cars. THE WIDTH OF THIS FLAT STOCK MAY NOT EXCEED THE WIDTH OF THE FRAME WHERE IT IS TO BE USED!!! Driver's choice on how this may be used. This is the MAX amount of material regardless of damage on any car fresh or pre-ran! If you weld body mount washers to your frame it will be considered part of the 48" MAX.

8. Transmissions

Transmission oil coolers are allowed. Tranny cooler lines must be steel or purpose correct material. NO FUEL HOSE.

9. Drivers Protection

All cars must have safety bar behind the seat going from door post to door post, or from right hand side door post angled down to the driver's side. Cars must have this bar installed in order to race. Bar must be a minimum of three [3] inches in diameter and a maximum of eight [8] inches diameter. Dash bar may go across post to post or from left hand post extending twelve [12] inches past the hump, angled down to the passenger's side. Either a "halo" bar or rollover bar is allowed and may be vertically attached to the frame. Bar behind driver's seat must be within six inches from the back of seat. Bars connecting seat bar and dash bar may not extend no further than 6" past dash and seat bar. You may have a gas tank protector but it must only be welded to seat bar and cannot be connected to sheet metal in any way. The gas tank protector may angle back from the seat bar and have a maximum rear width of 24". Halo or roll bar Mandatory. Any moving drivetrain parts must be covered from a driver. No angled "kickers" allowed of any kind. 4 vertical bars allowed to the frame total.

10. Bumpers- Bumpers (FOR TRUCKS AND FULL SIZE CARS ONLY)

Bumper (FULL WELD FULL SIZE CARS AND TRUCKS ONLY)

Bumpers are interchangeable. Any automotive bumper and bumper brackets may be used on any car, but no more than one set of bumper brackets may be used. You can weld bumper brackets or towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to shock towers. You can collapse shocks, and you can bolt the shocks to the towers with 1/2" bolt or less, and it must be done vertically. - ** No brackets are allowed to extend any further back than the very front most part of your top-front a-arm bracket factory weld.

Instead of using bumper brackets you are allowed to use 1- 4" wide x 3/8" thick strap extending from your bumper down one side of the frame and cannot extend any further back than the very front most part



of your top-front a-arm bracket factory weld. The portion of this 3/8" strap welded to the frame will be measured against the 48" inches of 1/4" strap allowed for frame repair. You are also allowed to wrap this strap around the front of the frame 4" to create an "L" shape this is to give you enough material to weld your bumper to the strap. Plate may be formed but it cannot double at any point. **Do not abuse this rule you will cut it.**

You may reinforce bumpers on the inside of the bumper. The bumper chrome must remain the stock shape but you may have metal put inside for reinforcement. You may trim bumper ends or fold them around. Welding the bumper skins (chrome to inner liner) is allowed. Weld them solid we do not want them coming off. Bumper height not to exceed 24" from the bottom of the bumper to the ground and must be a minimum of 14" from the ground to the bottom of the bumper. Bumpers must be in stock location. Front and rear bumpers may have 4 loops of wire, or Two straps 2" x 3/8" thick may be welded from the hood and trunk to the bumpers. When welding these straps to either side, only a total of six [6] inches may be welded to hold it on to the bumpers or hood/trunk on either end.

If you choose to manufacture a homemade bumper it must conform to the following size limits. It can be no larger than 8"x8". The point must taper over an area of at least 32" Overall the bumper cannot exceed 12" wide at the tip of the point. {measured front to rear} The point may only extend out 4" from the flat part of the bumper.

The bumper must be mounted completely in front of the frame rails.

Please see details with truck rules.

1. Doors/Trunk Lids

All doors and trunk lids must be fastened either by welding or 3/8" chain. When welding you may use up to 3" x 1/8" flat bar. #9 wire may be used in window openings 2 per window 2 wraps each. May not go to the frame. 2. Wagons must weld 5" skip 5" or chain their compartments that open and cut a hole so they may be checked.

3. Drivers Door

Drivers door must be reinforced with either a minimum of 1/4" plate or a horizontal bar not to exceed 10" past front and rear of door.

4. Hoods

Hoods may be welded, chained or bolted down. Maximum size filler rod 3/8" Maximum size strap 1/8" thick X 3" wide. Bolts 1" with 4" washers and nuts. Six locations, three each side of hood, no bolts placed in front area of hood to protect radiator. Pick any two methods. No pulling hood forward and bending down to cover radiator. On old iron only 4 of the 6 can go to the frame. On 80's and newer all 6 can go to frame.



5. Trunks

Welded-Maximum size filler rod 3/8". Maximum size strap 1/8" thick X 3" wide. Bolted-Four locations. Maximum size rod 1". Washer size 4" X 4" x 1/4". Chained-Four locations. In addition 2 straps 2" wide by 3/8" thick may be welded from the trunk to the bumper. Weld not to exceed six [6] inches on bumper and trunk.

6. Engine

Fire Hood must have a 24" X 24" hole cut over the carburetor in case of an engine fire. Must stay in general area of stock engine.

7. Driver Safety/Flying Objects

Drivers door and drivers side of windshield may have vertical bars welded in to protect driver from flying objects. Two bars from roof down to rear valance panel are allowed in the rear window area. When attaching these bars to the roof/valance/firewall a MAX of 6" may be attached and welded! The windshield bars may not be connected to your distributor protector.

WINDOW BARS MAY BE WELDED OR ATTACHED TO THE HALO BAR!! ALL FULL WELD CLASSES (FULL SIZE, TRUCKS AND COMPACTS)

8. Engines

Drivers may use any model engine and drive train in any car.

9. Welds

Welding in the interior of the car shall consist of the following only: motor mounts, transmission mounts, radiator support, battery box, gas tank box and cage. The interior of the car shall be defined as the passenger, engine and the trunk compartments. Note: Remember the body cannot be welded to the frame. All outside seams may be welded.

10. Tires

Wheels may be reinforced. Maximum of 16" tires. No studded tires allowed. No split rims allowed. Valve stem protectors allowed.

11. Rear Ends

USE REAR END OF CHOICE. Rear control arms on coil spring cars may be reinforced. Leaf spring conversions are allowed but must be done cleanly with no major reinforcement of frame. 3 spring clamps total (factory & fabricated) in front and behind axle. 1 loop of chain or cable/wire may go from frame to rear-end on each side. Leaf springs must be no more than 2.5" wide 3/8" thick and must be staggered at least 1" between leaves.



12. Fender Wells

Fender wells may be cut and rolled for wheel clearance. Fenders can be welded or bolted after cut and rolled

13. Car Numbers

A roof top sign shall display your registered car number with letters 12" tall by 2" thick. Drivers and passenger doors shall display registered numbers 16" tall by 2" wide. Light on dark, dark on light.

14. Re-inspection

Main event cars are subject to re-inspection at the conclusion of the event. A protest fee of \$250.00 cash to contest another car must be posted with the head judge. If your protest is justifiable your money will be refunded to you, and the car/driver will be disqualified and therefore forfeit any moneys or winnings he/she has won. If it is not justifiable the money will be awarded to the car/driver being protested. Remember in the end judge's decision is final. Just because it is not written doesn't mean it is allowed. Call for any clarification

15. Compact

cars will race under full weld rules with the following additions: Only 4 and 6 cylinder engines are allowed, wheel base is not to exceed 108". Factory four wheel drive vehicles will be allowed as long as one drive line is disconnected making it a two wheel drive. No pointy bumpers allowed on any compact.

WINDOW BARS MAY BE WELDED OR ATTACHED TO THE HALO BAR!! ALL FULL WELD CLASSES (FULL SIZE, TRUCKS AND COMPACTS)



TRUCK CLASS 2017-2018 RULES

- We will be using the full weld full size rules unless specified in this addendum.
- ½ ton, ¾ ton trucks, 1 ton trucks, suburban's, carryalls, blazers, scouts, and broncos will be accepted. Either 2 or 4wd models. 4ws must remove one driveshaft.
- Trucks must have a protective cage inside driver's compartment. This consists of a dash bar, a bar behind the seat and a bar on either side connecting the two. ROLLOVER BAR REQUIRED. Rollover bar may be laced behind the cab mounted in the bed. 2 bars may angle back and down to the bed but they must not be welded to the frame and they cannot go back past the differential.
- Original bed mounting bolts may be removed (and rubber bushings) and may be replaced with up to 1" bolts with 4" washers. Bed can be bolted directly to the frame. No welding. Bed may be welded to cab with 2"x1/8" material and to tailgate with minimum added metal.
- Coil to leaf conversions allowed. Must be converted with minimal modification to frame. Max 9 leaves and must have at least 1" stagger. 3 clamps front/3clamps rear of differential. Springs no thicker than 3/8" thick and no wider than 2 ¾" wide.
- Inner fenders may be WIRED to frame. Wheel well openings may be cut for clearance and bolted with up to 7 3/8" bolts or welded.. One length of chain will be allowed between frame rails. Chain must be located between rear axle and rear bumper.
- Same rules apply for gas tanks but if you need to, you can mount gas tanks in front center of bed. Must have a splash guard. Must have a fuel tank shut off at tank
- Up to 17" rims will be allowed.
- All engines must have the front spark plug even with or in front of upper ball joint.
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Instead of using bumper brackets you are allowed to use 1- 4" wide x 3/8" thick strap extending from your bumper down one side of the frame and cannot extend any further back than the very front most part



of your top-front a-arm bracket factory weld. The portion of this 3/8" strap welded to the frame will be measured against the 48" inches of 1/4" strap allowed for frame repair. You are also allowed to wrap this strap around the front of the frame 4" to create an "L" shape this is to give you enough material to weld your bumper to the strap. Plate may be formed but it cannot double at any point. **Do not abuse this rule you will cut it.**

You may reinforce bumpers on the inside of the bumper. The bumper chrome must remain the stock shape but you may have metal put inside for reinforcement. You may trim bumper ends or fold them around. Welding the bumper skins (chrome to inner liner) is allowed. Weld them solid we do not want them coming off. Bumper height not to exceed 24" from the bottom of the bumper to the ground and must be a minimum of 14" from the ground to the bottom of the bumper. Bumpers must be in stock location.

Front and rear bumpers may have 4 loops of wire, or Two straps 2" x 3/8" thick may be welded from the hood and trunk to the bumpers. When welding these straps to either side, only a total of six [6] inches may be welded to hold it on to the bumpers or hood/trunk on either end.

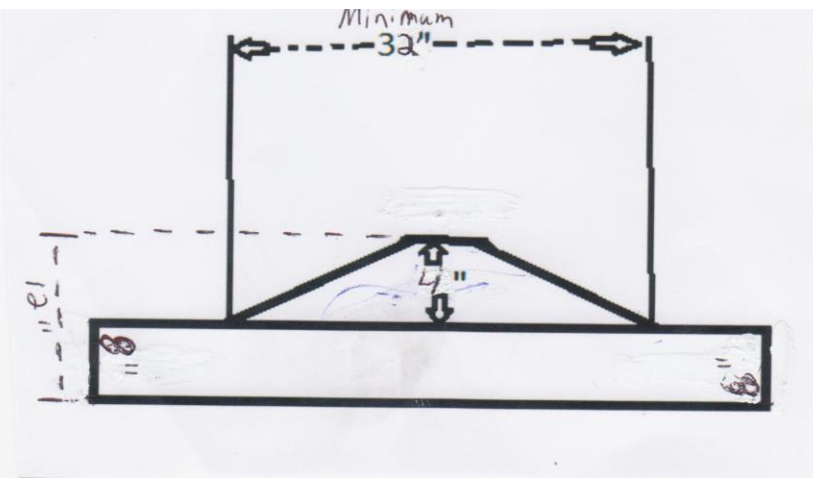
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The bumper must be mounted completely in front of the frame rails.

See Bumper rule picture for full weld classes below. Thanks



Homemade bumper rule for full weld classes. (Trucks, full-size cars, compacts)



1. If homemade bumper is used, must follow these guidelines
2. Max 8x8 square tubing not to extend past the middle of tire on either side
3. Point must taper over an area of at least 32" wide. Overall bumper cannot exceed 12" wide at the tip of the point.(measured front to rear). The point may only extend out 4" from the flat part of the bumper.
4. Bumper not to exceed center of tires in length.
4. If bumper does not follow these rules, it will not run