



**Youth Built (Advanced)
Full Size Cars
(ages 11-17)
Spring Extreme Build Rules 2025**

Head Official: Tyler Warner, Wrecked Neck Racing
Please contact Tyler with build rule questions at 801-709-8300

Definition of a full size car: Any sedan that has a wheel base of 110" or more.
No imperials allowed. Please follow the Spring Extreme rules listed below, with exception to the 2 rules listed on the bottom of this page.

PLEASE BE RESPECTFUL OF ALL WRECKED NECK RACING PERSONNEL AND OTHER PARTICIPANTS. DISRESPECTFUL BEHAVIOR WILL RESULT IN BEING ASKED TO LEAVE BY SECURITY. NO REFUNDS OF ANY FEES PAID.

YOUTH DRIVERS-This class recommends a passenger driver that is 18 or older. Build rules are listed below. We **REQUIRE** a taped steering wheel, adequate padding around the driver (including the pillar, driver's door, and center bar), a neck brace (can be soft foam or a full racing neck brace), a full-face helmet or helmet/goggle combo, and a 4- or 5-point harness. Racing harness can be worn as a lap belt, but we recommend the full harness. These need to be shown in order to pass tech inspection. We require long sleeves and long pants, fire-retardant clothing (can be a welding jacket), and require closed-toe shoes. A parent/guardian needs to be present with the driver at all times. Please remember that the passenger door needs reinforcement either on the inside or outside of the door. All passenger drivers need to sign a waiver before accompanying a driver in the derby, and must have a full-face helmet and seat belt, and a neck brace is highly recommended. Parents/guardians who are not driving with the driver will be invited into the arena during the heat for safety purposes and will stand outside of the k-rails in a designated area. Please keep younger siblings with a separate adult. Youth Driver's meeting is at 4:30pm.

RULE CHANGES:

- 1. You are allowed an optional halo bar that connects to sheet metal on the floor only. Landing pad will be 5"x5".**
- 2. We will allow for skid steer tires to be used as rear tires.**



2025 Youth Class

“Metric” Chain Class Rules

This derby is open to any American made hardtop model stock car or station wagon. No commercial vehicles, convertibles, coupe utility, pickups, SUV's, four-wheel drive, foreign type car or 2003+ will be allowed. “Metric” rear wheel drive cars only. Previously, ran cars are allowed, if they meet the rules. Please call BEFORE building if you are unsure about what qualifies as a “metric” car.

Remove all glass, plastic, chrome, exterior mirrors, lights, grills, gas tanks, trailer hitches, rear seats and flammable material. All preparations must be done prior to coming to event.

No silicone, undercoating or painting of frames, interbody panels, inside trunks or tailgates, paint may only be on outside of vehicle body and bumpers. Your paint must be dry by inspection. Bumper height on new cars will be strictly enforced, you cannot manipulate any surface to gain height. All vehicles with down bars will need to be cut prior to arriving. No welding of interbody seams or quarter panels. No welding body to frames.

This Class is open to drivers ages 11-15 years old. All drivers must always be accompanied by an adult in the car including during competition and Adult must be with reach of ignition/ shut off switch. This class is intended to introduce the next generation to demolition derby in a safe, fun, and instructive manner. All Drivers are responsible for complying with rules as stated below.

Safety Bars

1. Two Side bars are required. Must be 3 inches from firewall and no further back, than 6” past the front most point of rear hump/wheel wells to the rear. Must have a 4” gap from the highest point of the floorboard and no taller than the lowest point of the door window opening. Side bars must remain inside cabin area and not through doors or pillars.
2. Three Cross bars may be no bigger than 6” X 6” square or circle tubing and must mount within the footprint of the side bars. All crossbars must remain 4” from floor/ tunnel/ transmission/ bell housing. The front cross bar must be 10 inches from the firewall and cannot connect to firewall. Front cross bar is mandatory. The middle cross bar must be behind the driver's seat and within 6 inches of the seat. Middle cross bars are mandatory. Rear cross bar must be placed behind gas tank straight across and may extend no further the front edge of the rear wheel well vertically (floorboard and wheel well). May only be welded to the side bars.
3. A gas tank protector (GTP) is allowed in place of the third cross bar. GTP may only be welded or attached to the safety cage not to body in any way. Gas tank Protector must be centered on second bar with max width of 36”. GTP may contact package tray in a direct horizontal line from mounting point. Package tray may not be moved or altered in any way. Vertical portion of the GTP may NOT be angled to the rear and may be gusseted to the vertical portion of halo. GTP must remain 4” from all sheet metal unless specified.
4. Halo bars are allowed and must be placed between the driver's seat and no further back then twelve inches in front of the rear wheel well. Halo bars must be in vertical position (90°) and Horizontal bar must connect in a direct line between uprights. Halo bar may be welded to cross bar only, not to the floor. 6-inch maximum material may be used for halo. Halo may be gusseted to side bars or cross bars only. No welding halo to

- roof. Two bolts one inch in diameter and washer 3" max diameter may be used vertically through the halo bar to bolt the halo to the roof sheet metal only.
5. NO welding cage to frame or floor of car. No Bolting accessories such as gas/ brake pedal, Shifter, battery box ect through frame or crossmembers or sub frame
 6. Two front window bars are mandatory. Two bars may be used in rear windows. Window bars may not be welded to the trunk or hood. Bars must be positioned in window seam area. 2-inch maximum material may be used. You may use 3-inch gussets (4 per bar) to mount the window bars and may not be welded to trunk seam weld, must have ½" gap. Window bars may only be secured at each end. Front window cowl cannot be altered.
 7. Drivers side Only "A Pillar" may be re-enforced using 2"X2" max material, must stay in "A pillar" footprint. (official discretion)
 8. The driver's seat may be welded to the floor and cannot be welded or bolted to the frame. No plate is allowed under the driver's seat.

Batteries

1. Three automotive type batteries are allowed. Batteries must be properly covered.
2. Battery tray must be securely bolted or welded to floor OR cage. Must be one or the other. Battery tray may not connect cage or frame in any way. .
3. No welding or bolting battery tray to cross member, frame, or sub frame
4. Battery trays cannot be welded to the firewall. Must be at least 4 inches from vertical section (crease in floor to firewall) of firewall and may not be used as a brace.

Gas Tank

1. Gas tank must be bolted securely to either the floor or safety cage. Gas tank may not connect cage to body or frame in any way
2. Gas tank must be place behind the driver's seat.

Body and Frame

1. Body, Frame and suspension must be OEM for that year, make and model.
2. No frame repair is allowed on fresh cars (rule #3). No seam welding or plating to the frame or no pinning the frame or running bolts through existing holes.
3. Used cars only will be allowed two (total)- 2"x2"x1/4" plates and may only be used on a **VISIBLE** bend (officials discretion). Plates must be painted white
4. Frame notching is allowed.
5. No hammering or moving of the body is allowed. Cars must remain stock appearing.
6. Driver and passenger side of car must have visible number 16" tall minimum
7. Roof signs are allowed but may not be connected to halo or window bars.

Fenders and Quarter Panels

1. Fenders may be cut out.
2. Quarter panels may be cut out and rolled.
3. No bolting fender or quarter panels.

Suspension

1. No re-enforcing suspension or steering. No swapping suspension/ steering must be original to the car.
2. No Rigid Suspension. Twist in style spacers may be used no welding. Rear coil springs may be welded to rear end housing only (to prevent from following out)

Rear end

1. Rear end may be swapped with one from an eligible car for this class. No after-market brackets or hardware may be used.
2. No rear end braces are allowed
3. Locked rear ends and gears are allowed.
4. Coil spring may be welded to housing only (to prevent from falling out)
5. pinion brakes are allowed

Tires and Wheels

1. Any ply are allowed. No mud grip or traction tire on drive wheels. Wheel size may be no bigger than 15 inches (exception- 16" if OEM for that car).
2. Only passenger car straight tread (non-traction) or trailer tire (non-traction) may be used in the rear. NO other tires will be allowed on rear.
3. Valve stem protectors are allowed. Valve stem protectors must be welded securely. SAFETY
4. No zip screwing rims to tire. No bolting rims to tires. No bead locks.
5. Lug nut size may be no bigger than 1 inch.
6. Wheels must be factory car wheels.
7. Wheels may not be reinforced.
8. You cannot have homemade centers on rims. Universal centers are allowed, must not go passed a half inch pass bolt hole, may be welded in with no filler rod or added metal.
9. Wheel seams may be welded and shorten down to 5 inches with no filler rod or added metal.
10. AIR ONLY NO foam filled tires.

Doors

1. Doors must be chained/ wired in no more than 4 locations per door. ¼" minimum and ½" maximum. For Safety: you can weld the driver's door solid (single) and front passenger door (single).
2. #9 wire may replace chain, 3 wraps per location.

Trunk lids and Tailgates

1. Trunk lids, tailgates and decklids 4 chains/ wired maximum No welding washers to the body for chain go through, #9 wire may replace chain, 3 wraps per location.

2. Trunk lids may be tucked in (50% in stock location) Or creased with a single line across truck to a depth no greater than 3" from original location
3. Trunk lids and decklids must have a 10" X 10" hole for inspection
4. No cutting or folding quarter panels in behind the tuck must remain stock in the upright position.

Hood

1. 4 chains must be used to secure hood, #9 wire may replace chain, 3 wraps per location.
2. Chains ½" maximum, may be no longer than three feet around bumper and two feet around hood and fender with one loop. Chains may go from the hood to the bumper. No welding washers to the body for chain go through.
3. A hole is required in hood above the carburetor in case of a fire.
4. No welding/ Bolting the inner to the outer of hood.
5. Hood must open for inspection

Bumpers and Brackets

1. Bumpers (only) may be swapped from car that is eligible in this class. No swapping brackets, must be OEM for that year/make/model car.
2. Bumper and Brackets may only be bolted No Welding at all.
3. You may weld one piece of 2"x ¼" flat strap or 3/8" chain from the top of the frame around bumper to bottom of frame. May extend no further back than 3" from end of the frame and welded no more than 2"x2" on top and 2"x2" on bottom, may also be welded to bumper.

Engine, Cradle and Transmission

1. Engine swaps are allowed. Engine setbacks are allowed no further than Stock firewall location.
2. Lower motor cradles are allowed. No pulley protector. Cradle may not tie into any other part of motor. Cradle may only be welded to cross member. (call if you have questions)
3. If no cradle is used stock motor mounts may be welded in factory location. No other welding
4. You may cut a hole, 12"L X 12"W in the fire wall for the distributor. Hole must be properly covered.
5. No distributor guards are allowed. No Header protectors are allowed. No Carburetor protectors are allowed.
6. Electric fuel pumps are allowed, must a shut off/kill switch for fuel pump.
7. Transmission coolers are allowed.
8. Homemade cross members are allowed maximum 2" X 2" X ¼ inch thick square tubing. Only bolted or welded to the frame of car.
9. You may use a steel or aluminum ultra-bell and a steel tail shaft. Ultra-bell may only be bolted to engine and transmission. The steel tail shaft may only be bolted to the transmission and not connected to the oil pan.
10. If steel or ultra-bell are use, Officials must be able to slide a #9 wire between bell/ transmission housing and body, you must also make a relief cut on center/top of trans tunnel (length) where bell will contact body. Relief must be at least 12" (one clean torch or grinder cut).
11. Slider drive lines are allowed.
12. Aftermarket gas or brake pedals and cable shifters are allowed. May only be bolt to the floor. Cable shifter may be bolt to the floor or transmission.

Radiator and AC Condenser

1. Radiators must be stock automotive radiators. Radiators must be brass, copper or aluminum.
 2. No homemade steel radiators or steam tanks.
 3. Radiator must be in stock position. Radiators may not be welded in.
 4. No radiator protectors.
 5. You may only use one "passenger car" type AC condenser in front of the radiator, if used.
 6. The AC condenser may be bolted with 4, 3/8-inch-thick bolts, with washers no bigger than 1 inch or may be wired in.
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Safety/ Passenger

1. Full face helmets are required.
 2. Minimum of 1 lap belt is required. Four-point harnesses are allowed.
 3. Long sleeve shirts and pants are required. No short sleeve shirts or shorts are allowed.
 4. You must have a fire extinguisher on hand in pits.
 5. Passenger must have a securely mounted seat in the front passenger area. Must also have function seat belt and hand hold designated.
 6. No alcohol, firearms, or drugs are allowed in the pits. Zero tolerance. Driver and pit crew will be escorted off grounds without refund.
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Disqualifications

7. Teaming will result in disqualification for all parties.
8. Sandbaggers will be warned first time with flag; second time will result in disqualification.
9. Driver door hits are not allowed, first time will be a flag warning, and second time will result in disqualification.
10. We have a 2-fire rule. Will be discussed at driver's meeting.
11. If cars do not pass re-inspection after main event, it will result in disqualification.
12. Unsportsmanlike conduct WILL result in disqualification.
13. Being timed out for more than 2 minutes, you will be required to shut off and getting your stick broken.
14. Driver and or Pit Crew consuming alcohol OR fighting in pit area at any time will not be tolerated. Driver and pit crew will be escorted off grounds without refund.
15. Unsportsmanlike conduct to any officials or drivers will NOT be tolerated Driver and pit crew will be escorted off grounds without refund.
16. All Drivers must review Driver rules prior to participating