

2025 Hardcore Youth Compact / Bumper Swap Compacts and Regulations

Cars will consist of 1980 and Newer FWD-wheel-drive cars only.

EXCEPT for NO Eldorado, Tornado or Riviera's.

Youth Drivers Age is 10-16 years old, a rider is optional

but must be able to keep control of their car.

Also, All Youth Drivers Must fill out our Youth Drivers Waiver and have it Notarized

Form Available On our Website hardcorederbypromotions.com

-No full frame cars No Camaros, Pacers / AMC Products

-No V8 cars permitted

-FWD cars must stay FWD

-No AWD cars allowed

Preparation:

1. All glass (including windshield, front and rear windows, loose glass that is broken or that is still around the window seals, head and taillights, light bulbs, etc.) **MUST BE REMOVED** prior to bringing the car to the track.
2. All exterior (chrome, trim, emblems, plastic grills, door handles, plastic bumper covers, spoilers and anything that's plastic or metal that will break and fall off onto the track) **MUST BE REMOVED** prior to bringing the car to the track.
3. All interior (carpet, moldings, seats except driver's seat, head liners, door panels, speakers, etc. and anything flammable) **MUST BE REMOVED**.
4. Dashboard is optional. If it is left in, radio, ash tray, glove box and anything that can come loose. **MUST BE REMOVED**.
5. Car **MUST BE SWEPT** clean from **ALL** debris, tools, tires and anything that doesn't belong **MUST BE REMOVED** before being teched or you will **NOT** pass!!!
6. **ALL CARS MUST HAVE A ROOF SIGN.**
7. 7. All cars must have working brakes. Cars that do not have brakes will **NOT** run!!

Safety:

1. DOT or Snell rated helmet is **MANDATORY**.
2. Eye protection is **MANDATORY**.
3. Long sleeves, pants and gloves are **MANDATORY** for driver safety.
4. Fire extinguisher is **HIGHLY RECOMMENDED** and **MUST BE** securely mounted within the drivers reach.
5. All fuel injected cars must have FI Rated Line (must say for fuel injection use on the line) and all fittings must be double clamped. Failure to have a proper line or be double clamped you **WILL NOT** run.
6. If your helmet comes off during the derby you **WILL BE** disqualified. Make sure that they are strapped on.

Tires and Wheels:

1. **ANY** tire and wheel combination **PERMITTED**.
2. **NO** beadlocks, studded tires, or screw in tires.
3. **ALL** wheel weights **MUST BE REMOVED**.
4. A 2-inch lip protector is permitted, standard 8-inch universal centers are permitted, valve stem protectors are permitted but must NOT extend in any direction further than 2- inches from valve stem

Interior:

1. one battery **MAX**
 - a. Any battery permitted Unless running Adult Bumper Swap 2 Batteries are permitted.
 - b. Battery must be securely mounted in a metal battery box. Battery Must be mounted to floor or cage in the rear seat compartment **NO Front Floor Passenger side Battery Mounting In Cadet or Youth compacts unless there Will Be No Passenger**.
 - c. Or be mounted with 2 pieces of All thread and a metal strap over the top. **ABSOLUTELY NO** ratchet straps, bungees, 9 wire, muffler strapping, etc. allowed holding down the battery. **OFFICIAL DECISIONS ARE FINAL**.

2. Battery coverings are **HIGHLY RECOMMENDED** for the driver's safety.
3. Original factory fuel tank **MUST BE REMOVED** and replaced with a metal style fuel tank.
 - a. Fuel tank must be securely bolted to the floor or the gas tank protector. No ratchet straps, bungees, chain, 9 wire, etc. allowed.
 - b. No plastic fuel tanks will be permitted. No factory tanks permitted inside the car
 - c. Homemade fuel tanks can consist of boat tank, or a heavy constructed tank from one of the many vendors. **ONLY. All tanks MUST BE 100% leak proof and sealed. If they are not you will NOT run.**
 - d. Fuel tank cover is **HIGHLY RECOMMENDED** for the driver's safety.
 - e. All fuel lines must be securely mounted. Anywhere that a fuel line intersects metal, it must be doubled with a protective layer preventing it from being punctured.
 - f. All fuel injected cars **MUST** run fuel injected lines and must be clearly marked (for fuel injected use) and all fitting must be double clamped.
 - g. Any spilled fuel **MUST BE** cleaned out and evaporated before it will pass tech. **Any car that has a fuel leak during the derby will be shut down.**

Cage:

2. Cage is **RECOMMENDED** for your safety, a 4-point may be placed in the driver's compartment. Cage bars are not to exceed 4"x4"x1/4" or 2"x6"x1/4" in size (Anything larger will be cut down to correct size). 4-point cage consists of:
3.
 - a. 1 dash bar
 - b. 1 seat bar
 - c. 2 door bars
 - d. You are allowed four 6"x6"x1/4" mounting plates to attach the cage to the body
(A pillars and B pillars **ONLY**).
 - e. Cage must be a minimum of 5" inches away from **ALL SHEET METAL** . Door bars **CANNOT** go past the rear kick panel on any car.
4. At a minimum a rear seat bar is **MANDATORY** and if the dash is removed a dash bar is **MANDATORY**. Seat bar **MUST** attach to the B post. It **CANNOT** attach to the inner door skins

5. Rollover bar is **HIGHLY RECOMMENDED**. Must attach to the seat bar or door bars (**NOT BOTH**) and consist of 2 bars that run straight up and a cross bar to attach them together. (NO angled rollover bars will be allowed or kickers off of rollover bar.)
6. Rollover bar maybe attached to roof in 2 spots with ½ inch bolts max , these bolts cannot be more than 6 inches away from rollover bar 2"x2" tubing or less.
7. (1) Front window bar is **MANDATORY**. Must consist of tubing, pipe, flat bar. 2-inch max in size. No chain, 9 wire, bed frame or etc. will be permitted. (This is for driver's safety.)
 - a. Front window bar may be bolted or welded to the sheet metal. Can attach on the roof and on the cowl. Must be within 6 inches of the window opening.
8. A rear window bar is **NOT PERMITTED**.
9. Gas tank protector can consist of a 5-bar design. 2 bars off your seat bar and one across the rear. Gas tank protector **CANNOT** be any wider than 32" inches outside to outside. Gas tank protector **can** go all the way back to where **the package tray area and rear seat meet No Further** It **CANNOT** go past the package tray hump in any car. It can have a backing to it but no higher than the factory speaker deck height. Tank protector gusset bars must come from the backseat bar or halo bar only, 1 bar per side only, this bar must go straight to the gas tank protector only. **BACKING MUST RUN STRAIGHT UP AND CANNOT BE ANGLED TOWARD THE SPEAKER DECK**. Speaker deck **MUST REMAIN** in factory location. **REMEMBER THIS IS NOT TO STRENGTHEN YOUR CAR IN ANY WAY.**
10. **BACKING MUST RUN STRAIGHT UP AND CANNOT BE ANGLED TOWARD THE SPEAKER DECK**. Speaker deck **MUST REMAIN** in factory location. **REMEMBER THIS IS NOT TO STRENGTHEN YOUR CAR IN ANY WAY.**
11. No down bars or kickers of any kind allowed.

Frame/Subframe:

1. No welding on frames or seam welding permitted. All subframes and frames **MUST** remain factory stock unless stated in the rules.
2. If a repair needs to be made it **MUST BE APPROVED** by the hardcore Officials prior to the derby. Please Call.
3. All body mounts (bolts, rubbers, washers, spacers) **MUST REMAIN** factory stock and in factory location.
4. Sub swaps are **Not** permitted.

Body:

- a. **Doors** can be secured shut in **(12) spots per door** by welding, bolting, 9 wire, 1inch banding or chaining (3/8 max). If welding, you can use 3"x3"x1/4" max. Plates **MUST HAVE** a 3 - inch gap in between plates. **Drivers Door** maybe Plated and welded solid. The Door Plate May run 3 inches past Door Seem Max .{**Youth Cars Only**} An inner door plate on the Passangers side is ok, it may run from Dash Bar to seat Bar and be connected Dash Bar and Rear seat bar also it can be welded to the floor sheet metal **ONLY** and have 4, 6-inch welds where it touches the floor. External door Plate is same as driver's door.
- b. Body creasing will be permitted **BUT** limited to the **rear quarter panels ONLY**. **MAX** 2 lines per quarter panel.
- c. 4 All cars can have 9 wire But **CANNOT** have any attachment points (chain links, bolts, eye bolts, washers, etc.) can only wrap around.
- d. spots 2 loops per spot
- e. 1/8" Radiator Guard or 1/8" expanded metal permitted must be bolted with 6 - 3/8"

Bolts and no bigger than 1/2" standard washer **No Welding Permitted and May Not be Attached to any part of the frame rail in any manner.**

No strengthening the body of the car unless stated.

1 six 1/2 inch hood bolts max. **CANNOT** attach to the frame or subframe.

2. Trunk lid **MUST** remain in factory location or can be removed. Trunk lid can be shortened or tucked but cannot be folded or doubled. Trunk can be secured in 3" on 3" off or 5" on 5" off manner 3"x3"x1/4" max size plates, 1 inch banding, 9 wire, bolting or chaining (3/8" max). If using the 3"x3"x1/4" plates, the plates **CANNOT** touch. If you shorten your trunk

lid or tuck your trunk lid you **CANNOT** attach it to the floor in any way. **MAY ONLY** attach to the quarters and speaker deck.

1. You May have simple 6" dip in the Trunk Lid, this will be measured with a straight edge laid across the top of the rear quarters measured to the deepest point. The rear quarters must stay in the upright factory location.
2. Door handles **MUST BE REMOVED**.
3. (1) 10-inch inspection hole **MUST BE** placed in the trunk lid.
4. (1) 12-inch inspection hole **MUST BE** placed in the hood in case a fire occurs and all excess sheet metal **MUST BE REMOVED**. Hood and trunk lids MAY have 6 3/8"s bolts MAX around the inspection hole.
5. Wheel wells may be trimmed for tire clearance. But they **CANNOT** be rolled over to create a doubling affect.
6. Rear wheel wells can be bolted together with up to (6) 3/8's bolts with factory store bought 3/8"s washers.

Suspension:

1. Factory OEM suspension. No reinforcing or strengthening of components will be permitted. **MUST BE FACTORY Stock Working Suspension** for the car that you are using.
2. You MAY use spring spacer to gain front height or strut risers. You **CANNOT** add any metal to make your suspension solid!!!
3. The Car Must Bounce in the front.
4. Rear strut may be locked in place, all added metal must be attached to shock stem only, no part of this assembly may be attached to the body or subframe.

Driveline:

1. Any 4 cylinder or 6-cylinder engine allowed. NO V8's.
2. Aftermarket shifters, pedals, steering columns are permitted.
3. **No** transmission, oil or fuel coolers permitted.
4. Upper motor mounts can be changed out with 2"x2" tubing MAX.
5. No engine cradles allowed. A simple carb protector that bolts to the motor is permitted (for drivers' safety cannot strengthen the car in any way).

6. Motor mounts **MUST BE** factory rubber mounts only.
7. Headers are permitted. Headers must point straight up in the air.

Bumpers:

1. Any OEM car bumpers permitted. **NO** extra metal can be added. Seam welded bumpers are **PERMITTED** (Outer seams **ONLY**). No welding of inner seams. Ends of bumper may be capped with 1/8-inch MAX. **MUST** have a 2-inch inspection hole on each end of the bumper. No Amish style replica bumpers
 - a. SMW, DEC, Adept etc. bumpers permitted. Bumpers **CANNOT** be heavier than 3/16" material. (No custom bumpers)
2. Tubing bumper permitted. 1 piece of tubing MAX. Bumper can consist of 1 piece of 4"x4"x1/4" or smaller tubing or 2"x6"x1/4" or smaller tubing. **NO METAL ADDED. MAX THICKNESS** on tubing bumpers is 1/4" of an inch or less. Anything found to be heavier **WILL NOT** be allowed to run. Tubing bumpers must remain flat. You cannot cut and form your bumper into a point. We also would like the ends angled back for safety reasons
3. Front frame rails **MAYBE** shortened to the front side of the core support. The core support **MUST REMAIN** in the factory location. It **CAN NOT** be moved, removed, etc. (If it has been moved, removed, etc. you **WILL NOT BE ALLOWED TO RUN**. Officials' decision is **FINAL!**)
4. No swapping bumper shocks allowed. If hard nosing you lose the bumper brackets and shocks
5. You can weld or bolt the bumper on only where factory metal or bumper shock touches the bumper.

OR

6. You can hard nose the bumper to the frame rail. You are permitted to use a 6"x6"x1/4" max plate to mount your bumper. This is to give you a flat surface to mount your bumper to. This plate must be between your bumper and frame rail on the end cap of the rail only not the side. You Cannot wrap this plate around frame or attach to sub frame.
7. You can use **ONE 4"x6"x1/4" Rectangle** plate per frame rail to help hold your bumper on (measured from back side of the bumper). One plate per side. Plate **CANNOT** be altered in anyway. Your **4"x6"x1/4"** plate **MUST** attach to your bumper. If it does not attach to your bumper, you will have to remove anything that's more than what is permitted. You Cannot wrap this plate around frame or attach to sub frame.

8. Bumpers **CAN NOT** be cut and formed around frame rails. Bumpers **MUST** mount to the end of the frame rails **ONLY**.

Repairs:

1. If your car needs an extra repair plate. It must be approved by one of our compact inspectors.
 - a. Repair plates **CANNOT** touch. All repair plates **MUST HAVE** a 1" gap between them including the weld. If Repair is Approved
2. All cars can have (2) 4"x4"x1/4" fix plates parallelogram . Fix it plates **MUST** have a 1" gap including welds. There must be a 1-inch gap between the (4"x6"x1/4") bumper plate and the 4"x4"x1/4" fix it plate. This includes the weld also.
3. **Parallelograms are permitted but must be 4" top to bottom and side to side with the two furthest points exactly 7" apart.**
4. Cars can be re-stubbed and clipped if need be. All repairs must be butt welded with no overlap and **DONE** in factory way. PLEASE CALL.
5. All repairs must be done with OEM parts in factory manner.
6. Any questions on repairing, contact Compact Official (Blake Swope or Frankie Guy).

General:

1. Officials have the right to drill, scope, etc. as they need too.
2. Officials have the right to re-inspect any car before, during and after the event.
3. Any car found to be cheated will not receive any prize money or trophies.
4. All drivers **MUST** attend the drivers meeting.
5. Drivers **ONLY** allowed in the inspection area while the cars are being inspected.
6. Cars that have failed tech get 1 re-inspection. All cars that need a 2nd re-inspection must wait until all the cars go through their initial inspection before they get their 2nd re-inspection.

7. **Bring torches!!!**

8. Any car found to have added any metal to the frame, body, suspension, bumper (or your tubing bumper to be heavier than ¼”) **WILL NOT** be able to run and you **WILL NOT** have a chance to fix it!!!!

RULE DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of motorsports events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the track officials. Their decision is final !!!!!**

Any Questions

**Blake Swope 724-972-1017 Text
Preferred**

**Frankie Guy 724-557-7428 call or text
Anytime**