

SWEETWATER SMASH AND BASH BONE STOCK RULES

All Officials discretion and decisions are FINAL!

Participants and Safety

1. This class meant to be simple, safe, cheap, and easy. DO NOT do any more than what is stated below.
2. Participants aged 16 and over. Participants under the age of 18 must have a signed and notarized parental consent from both parents to participate.
3. Safety equipment includes helmet with face shield, neck brace leather shoes and leather gloves required. All participants must wear long sleeve and long pants in cotton material. FRC clothing recommended.
4. All participants must be able to pass inspection before allowed to derby. You will have TWO (2) chances to pass inspection. If you DO NOT pass, you will forfeit your registration fee.
5. Driver's door must be painted a contrasting color.
6. Both front doors and the roof MUST have the driver name and number clearly VISIBLE and LEGIBLE. Numbers must be at least eighteen (18) inches high and two (2) inches wide.

Vehicle Specifications

1. ANY 80s or NEWER V8 OR SMALLER ENGINE MAY BE USED. No TRUCKS and NO 4WD.
Rule Clarification – 4.14.2021 – Motor swaps are allowed with the following conditions:
 - a. **Motors must be stock**
 - b. **Motor must be mounted in stock location with no reinforcements added to frame/engine compartment.**
 - c. **Zoomies – long/short headers and stock manifolds (mounted up or down) will be allowed.**
2. ALL CARS MUST REMAIN STOCK UNLESS SPECIFIED BELOW! THIS MEANS IF IT DIDN'T COME FROM THE FACTORY WITH IT, YOU ARE NOT ALLOWED TO DO IT.
3. IF THE RULES DO NOT SPECIFICALLY SAY YOU CAN DO IT ... YOU CAN'T!
4. If the vehicle is equipped with air bags, they MUST be REMOVED.
5. All vehicles must exhibit the ability to stop at any time, if your brakes don't work, you will not compete.
6. ALL garbage, glass, plastic, pot metal, wheel weights, and screws must be removed, including but not limited to, all outer hardware, door handles, lock cylinders, trim, moldings, screws and fiberglass. Nothing may remain in the bottom of the interior, doors, or trunk. All seats except driver seat and any flammable material MUST be removed from the entire car. All trailer hitches must be removed. This rule excludes safety padding for driver. Dash may stay in place.
7. Seat belts are MANDATORY! Must be securely mounted with a working latch, NO tying together. 5-point Harnesses are allowed and must be safely secured.

8. NO STOCK FUEL TANKS ALLOWED, MUST BE REMOVED!!!! All cars must have a metal fuel cell mounted inside the car. **Rule Clarification – 4.14.2021 – Fuel tank protection can be added for safety; however protection cannot be used to reinforce car in any way.** Electronic fuel ignition cars must use either OEM connections or double clamp all connections. Must use correct rated pressure fuel hose. Power switches for electric fuel pumps should be clearly marked and shown to officials. Safety is #1 priority here.
9. ALL DOORS, HOOD & TRUNK MUST BE WELDED SHUT WITH A TOTAL OF FOUR (4) WELDS PER DOOR HOOD AND TRUNK USING A MAXIMUM SIZE OF 6" X 2" X ¼" PLATE. DRIVERS DOOR MAY BE FULLY WELDED.
10. NO aftermarket parts are allowed except for the fuel cell, battery box and front bumper.
11. No altering of the cars body, suspension, rear bumpers, motor, or anything else other than the fuel cell, battery box, front bumper and seat belts and safety cage is allowed.
12. Tires must be stock tires and rims that came on that vehicle. Tires may be tubed with a valve stem protector only. **Rule Clarification – 4.14.2021 – Tires must be DOT. Mud tires are allowed as long as they are DOT.**
13. A safety bar behind the driver's seat from side to side is mandatory with a minimum of a 10" x 10" end plate on each side of the bar.
14. A driver & passenger door bar on the exterior of the door is mandatory. It must be a minimum of 10" wide and may go no further than 6" past the door seam. You may have one on the passenger door if you want to.
15. A halo or upright bar attached to the rear seat bar is mandatory and must be fastened to the Roof.
16. No cage material may be attached to the floor.
17. You may use a non-loaded factory passenger car bumper or 4"x 4" x ¼" open ended square tube on the front of the car only.
 - a. It must be no wider than the center of front tires.
 - b. May only be mounted to the existing frame rail/unibody. You may use no more than a 6" x 6" x ¼" plate to accomplish this.
 - c. No bumper straps allowed.
 - d. Front frame rails may only be trimmed enough to mount the front bumper.

Rule Clarification – 4.14.2021

REPAIR RULE for PRE-RUN/FEATURE/GRUDGE MATCH

1. **No 9 wire may be used for repair.**
2. **No Sedagoning at any time is allowed.**
3. **Can only use 8 - plates not to exceed a 6" x 4" x 1/4" area anywhere on the exterior of the frame. Do not attach plates to the body.**
4. **Plates may be bent and cut, but excess may not be used elsewhere.**
5. **Plates and welds must be separated by 1". Plates may not be welded to the body or any other bolted on frame components.**
6. **You may weld torn frames that are close enough to be welded with a single weld pass, using no additional metal.**
7. **You may patch any hole in the doors of the car for SAFETY, only.**

- 8. You may only reinforce damaged steering components on pre-run cars using one piece of 1" x 1" x 1/8" angle iron, but you must use factory type and strength parts unless otherwise specified in Suspension and Steering section above.**
- 9. No frame wedge blocking or shaping.**
- 10. Re-stubbing is allowed, but it can only be re-stubbed at the transmission crossmember using butt weld. You can only use the car stub of the same make and model you are fixing.**