

2024 FWD Hobo & FWD Youth Rules

-Promoted by Smash It Demolition Derby -

Head Tech: JD King 513-258-8441

THIS IS NOT A SET OF RULES BUT A SET OF GUIDELINES OF HOW TO BUILD YOUR CAR. IF IT DOESN'T SAY YOU CAN SPECIFICALLY DO SOMETHING THEN YOU CANT.

- FWD HOBO CARS MUST BE FRESH-

General Rules & Regulations:

ALL RULES WILL BE FOLLOWED OR YOU WILL NOT RUN. JUDGES DECISIONS ARE FINAL!!

1. All drivers must sign the driver's paperwork before being inspected or they will not run the event.
2. Drivers must wear a seat belt, helmet & fire suit jacket.
3. All drivers must attend the pit meeting before each event. Driver's meetings are always approx. 30 minutes before the event showtime.
4. No drivers or passengers are allowed any alcohol or drugs before their event. If found drinking alcohol or under the influence while wearing a driver's band, you will be disqualified for the remainder of the event.
5. Cars may be inspected before any prize money is paid out. The cars will be inspected by the Smash It Officials only. Everyone else will stay back until the car is deemed legal.
6. Any complaints that a driver has about another car prior to the start of the first heat will need to be addressed in the drivers meeting in specifics. If nothing is said, we don't want to hear about it after the show.
7. **JD King - (513) 258- 8441** call before you assume something will pass. If it is not in the rules and doesn't tell you, you can do it, then don't! We can't stress that enough!! **CALL FIRST!!!**

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Car Building:

DO NOT paint anywhere on suspension or frame, if you do, we will not even inspect your car.

DO NOT PAINT OVER TECH PAINT FROM INSPECTIONS BEFORE RETECH, IF CAUGHT YOU WILL NOT RUN!!!!

1. May be any 1980's and newer front- wheel drive car (Wheelbase up to 112") with a V4 or V6 engine and **must be the original engine** for that car. No modifications or carb conversions of any kind.
2. Remove all glass, mirrors, plastic, outside body chrome & turn signals. Vehicles must be swept clean of all debris. Also, must remove ALL carpet, dash, headliner, rear seats, and any other flammable materials.
3. ZERO crease enhancement, ZERO sheet metal or frame shaping, forming or folding.

4. Hoods must be 100% in stock location and open for inspection. Must have a minimum 12" opening on hood in case of a fire.
5. Hoods may be fastened in 4 places. 2 places with the core support all thread and 2 places with 2 strands of #9 wire. Trunks may be fastened in 4 places with 2 strands of #9 wire only, no all thread. You may weld doors 6 inches total on each vertical seam only 2"x1/8" Strap. Drivers door may be welded 12 inches total on vertical seams only 2" x 1/8" strap. Do not weld hood or trunk!
6. Body mounts and spacers to remain stock and in place. If they are broken or rusted out, a single piece #9 wire may be substituted. No body bolt changing allowed.
DO NOT EVEN TOUCH THEM!!! Exception: You may replace two front body mounts with two 5/8" threaded rod with eight 3-inch washers and 4 nuts, Bottom nut and washer must be inside frame and may extend through hood. ZERO welding allowed to mount this rod.
7. #9 wire or chain required in front windshield.
8. Battery must be relocated to the interior of the vehicle and properly secured and covered, out of the way from the passenger.
9. Must disable airbags.
10. Gas tanks MUST be moved behind the seat in the center. All fuel lines running inside the car must be covered. Original gas tanks are not allowed, must be aftermarket metal or aluminum fuel cell. Gas tanks must be mounted 8-inches off the floor and all sheet metal.
11. 4-point square cage only 60" max in length with one 2x3 down tube to sheet metal only per side. Max 60-inch side bars 6-inch max. Halo bar is **mandatory** and must be attached to the back-seat bar and floor sheet metal. **Gas tank protectors** are HIGHLY recommended for safety. **Dimensions:** 24" wide, 24" long, 18" tall & 8" from everything including the rear and floor sheet metal.
12. **Mandatory:** Driver's doors must be padded and have a bar or plate on driver's door that is at least 3/16-inch-thick but no more than ONE inch thick- on the inside, outside or both for safety. Plate or Bar must cover the door, not less than 6 inches and not more than 10 inches past each front and rear seams. (NO grader blades, channel iron or I-beams allowed)
13. Must use factory pedals; gas/brakes.
 - You are allowed an aftermarket shifter; it may not be mounted in any way that strengthens the car.
 - You are allowed an aftermarket steering column; it may not be mounted in any way that strengthens the car.

Everything else must be factory for the year, make and model of the car you are running.

14. Any tires are fine, including solid rear forklift tires. You may weld in full centers but no other bracing or supports allowed on the wheels.
15. Strut spacers are allowed, as long as the struts still move up and down.
16. **Lower Engine/Trans Mount:** May be bolted/welded in solid. Up to 2x3x1/4" 6" long in factory location

Bumpers

You may weld any loaded (loaded on the inside only, nothing on the outside) factory OEM car bumper and you may weld the stock bumper bracket for the car or the bumper to the frame 4 inches from the back of the bumper, single pass only. In addition, you may weld (4) one-inch welds on the back side of the bumper. All bumper material longer than 4" back must be removed.

- Shocks may be collapsed and welded. All shocks and brackets in stock location only and extended one inch in front of frame. Again, all bumper brackets and shocks must be in stock location.
- Or you may shorten to one inch in front of the core support space and hard nose with no shocks or brackets on van.
- Or you may chain, one piece of chain per side BOLTED from the mount to mount to hold on the bumper.
- Instead of a loaded factory bumper you may use a piece of 4"x4"x1/4" flat tubing in its place with original bumper shocks for the van you are running. NO POINT.

The tubing must be trimmed down and cannot exceed outside of the fenders.

If you call me on these rules, the answer is most likely NO!

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