

# FULL SIZE HOBO RULES 2024

## **General Rules & Expectations:**

1. ALL RULES MUST BE FOLLOWED OR YOU WILL NOT RUN
  2. Drivers & Riders must wear seat belt, helmet, fire suit jacket, and long pants while participating.
  3. ALL Drivers & Riders must attend the drivers meeting.
  4. During event you are given 1 minute to make an aggressive hit or will be disqualified.
  5. You MUST run a roof sign.
  6. Drivers & Riders are not allowed to drink alcohol before they participate. If found with alcohol in system you will not run, no exceptions. ZERO TOLERANCE RULE!!!
  7. DEREK KLEIDON- 217-491-7420 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!!!
- 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 CAN'T!

## **Show Rules:**

1. You have 1 minute to make an aggressive hit. After 1 minute that car is disqualified. That is 1 minute total. An aggressive hit is solely at the discretion of the officials.
  2. For safety, DO NOT HIT THE DRIVERS DOOR!!
  3. You are given 2 fires- 1st one we put out and the 2nd one you are done for that round.
  4. Rollovers- you may keep going as long as car is deemed safe.
  5. Watch the officials. If they are trying to get your attention, there is a reason.
  6. No holding or pinning, you must back up and show day light. You may not pin to win!
- THIS IS A SET OF GUIDELINES OF HOW TO BUILD YOUR CAR.  
IF IT DOESN'T SAY YOU CAN SPECIFICALLY DO SOMETHING THEN YOU CAN'T!!!

## **Car Preparation:**

NO PAINTING OR UNDERCOATING OF THE FRAME. NO BUFFING OR GRINDING FRAMES OR BODIES

EXCEPT WHERE WELDING IS SPECIFICALLY ALLOWED IN THESE RULES. NO PAINTING IN THE INSIDE OF THE BODY OR CAR. IF THIS IS DONE THE CAR WILL NOT BE INSPECTED.

1. Any American made car can run with the following exceptions: Full-Size cars must have a wheelbase of at least 113" or more.  
4x4's, ambulances, hearses, trucks or limousines. No manipulating a wagon's roof to create a sedan on a fresh or pre-ran car.  
No 1970 or older Lincolns, no 1973 or older Chrysler Imperials or Imperial Sub-Frames.
2. All cars must be stock unless modification is specifically stated in these rules.
3. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
4. All trailer hitches and braces must be removed.

5. Batteries must be moved to the passenger floorboard and properly secured/covered. If you have a rider they must be in a safe place, secured & covered.
6. All cars must have working brakes when you come for inspected. If the car is not able to exhibit the ability to stop it will not be inspected.
7. NO welding other than what is mentioned in this set of rules. If your car is found with any weld, other than what is allowed, and you refuse to fix it to the judge's satisfaction, you and your car will not run.

### **BODY:**

1. Remove all glass mirrors and plastic. Remove all decking in wagons Vehicles must be swept clean of all debris
2. No fresh or pre ran sedagons, ZERO crease enhancement, ZERO sheet metal or frame shaping, forming or folding.
3. Deck and Hood must be 100% in stock location and open for inspection. you may tuck trunk with a single 90-degree bend.
4. Anything can be removed; NOTHING can be added!!!
5. Fasten trunks, hoods, tail gates in 4 places, 2 strands of #9 wire or 3/8 bolts with factory washers to sheet metal only or 4 spots of 2x2x1/8 welded on the trunk. 4 spots of 2x2 angle 2inches long with 3/8 bolts may be used on the hood or trunk instead of as well. Hoods may have 6 places of 2 strands of 9 wire around header cutouts. You may weld doors 12 inches total on each vertical seam only 2"x1/8" Strap. Drivers door (and passenger if you have one) may have an 1/8" door skin that, may extend 3" past the seam.
6. Body mounts and spacers to remain stock and in place. If they are broken or rusted out, a single piece of #9 wire may be substituted or a 7/16 bolt with a factory washer. No body bolt changing allowed. Exception: You may replace two front body mounts with two 3/4" threaded rod with eight 3 inch washers and 4 nuts, bottom nut and washer must be inside the frame and may extend through hood. ZERO welding allowed to mount this rod. Core support spacer may be 2x2 up to 3 inches tall. You may also replace the 2 behind the hump with 3/4" all thread with same washers allowed as core support one.
7. #9 wire or chain required in front windshield. You may also use 2" inch or smaller material welded 3" on the roof and 3" on the firewall, up to 2 spots.
8. Rust repair. The only rust repair allowed will be in the floor/ trunk pans only! Must be 18 gauge or thinner material. Skip welded 1" on 1" off. 1" past rust. Again only the pans!!! Nothing else!! TIRES/WHEELS  
Tires no bigger than 16 inches, No split rims, No studded tires. Doubled tires are ok. Any rim no bracing past factory bead lip. No bead locks or solids!

### **Frames:**

NO welding on frames allowed.

1. No suspension modifications allowed. Must remain strictly stock for a car in the class. ZERO aftermarket parts.
2. You may use 2 twist in spring spacers per side (store bought, no homemade)
3. You may use a single strand #9 wire to hold coil spring to rear end and leaf sprung cars may use 4 single strands #9 wire as leaf clamps.  
May weld 1 2x2x1/4 strap on each upper a arm

**Drive Train: ANY drivetrain allowed with the following criteria.**

1. Only the lower stock engine mounts may be welded to cradle only. You may use two 1/2" thick spacers to raise engine to clear steering components, may not exceed rubber mount area. You may extend off back of cradle but nothing excessive, 1/2" flat plate only (example SBC in Caddy, Mopar)
2. No tranny protectors no aftermarket cases or tails, stock mounting only, stock crossmembers only, or a straight piece of 2x2x1/4 in factory location. May use 2x2x1/4 angle iron 4" long for mounting. An ultra bell is the only modification allowed to the transmission.
3. Rear End Swaps Allowed: You may use any 8 lug or smaller automobile rear-end. Bracing is allowed no more than 4" off the housing. Axle savers are allowed no bigger than 10" in diameter. No pinion brake protectors! Stock control arms only!! You may shorten control arms for pinion angle with 1" overlap no added metal! Rear-end may not strengthen car in anyway.
4. You may run 1 piece of 3/8" standard chain from rear end around the frame OR 2 strands of #9 from rear end to frame, nothing thru body (# 9 wire can have 2 loops, 4 strands together in center twist only.) One or the other, can't do both. May also run a piece of 3/8 chain from rail to rail in the rear may not be welded.
5. Aftermarket Cable Shifters, Gas Pedals, Steering Columns & Headers are allowed may have a connecting bar between the 2 can not support the hood in anyway. Clarification: None may strengthen car.
6. Lower engine cradles and front plate only nothing above the heads. No skid plates, protectors of any kind, no aftermarket parts of this nature at all.
7. You may swap engines, example: Chevy in a Ford.
8. Slider drive shafts are allowed.

**Driver Compartment:**

1. 4-point square cage only with one 2x3 down tube to frame in the center of the door for protection only. max 60-inch side bars may be 6" wide and must be 6" off the floor measured at body mount floor height And must stay below the factory window lip. 6 inch max cage material for everything but side bars. Halo bar is mandatory to back seat bar or floor sheet metal. Halo bar may be bolted to the roof with 2 1/2" bolts. Gas tank must be mounted horizontally and 4 inches off floor. All cage material 6" off firewall and 4" above transmission tunnel. Gas Tank Protector. Must be 4 inches from any sheet metal, 24" wide. May have 2 bars angle to your halo in a straight line these also must be 4 inches from sheet metal
2. Drivers door must be padded. If you have a passenger please pad theirs as well.
3. Gas tank and battery must be moved and secured. Tank behind the seat, Battery centered in the passenger front floor.
4. Nothing may be mounted in a way that strengthens the car.
5. Trans coolers allowed. Must be mounted inside 4-point cage area.

**Bumpers:**

1. You may weld on any loaded (loaded on inside only, nothing on the outside) factory OEM bumper, or a simple piece of 4x6 or smaller tubing. You may weld the stock bumper bracket for the car to frame 4 inches from the back of bumper, single pass only.
  - In addition, you may put 4 one-inch welds on back side of bracket or to weld shock inside frame (example Crown Vics). All bumper material longer than 4" back must be removed.

2. Shocks may be collapsed and welded. All shocks and brackets in stock location only and extended one inch in front of frame.

- ALL bumper brackets and shocks must be in stock location. Or
- You may shorten to one inch in front of the core support hole and hard nose with no shocks or brackets on car. Or
- You may chain, one piece of chain per side BOLTED from the mount to mount to hold on the bumper.
- If using no bracket you're allowed 1 4x4x1/4" plate per side to help hold bumper on

Only welding allowed is doors, bumper, engine mount, cage and rear end gears!

03 & Newer Rules:

**MUST BE 100 % FACTORY SUSPENSION FOR THAT CAR- NO MODIFICATIONS**

1. Must use factory rack & pinion, no steering box conversions.
2. Must run the factory aluminum cradle, NO added metal.
3. May use bolt in strut spacers can not strengthen car in anyway
4. A simple gray area or like cradle will be allowed. 1 bolt in each tower to hold in. Can not wrap the aluminum. Must be 2" inside the inside frame rail. Call with any questions!
5. Must follow all other rules, any questions call DEREK before assuming it will be OK!!!!

### **Repair Plate Rules:**

Fresh Cars: (2) 6x6x1/8"

Plates must be 1-inch apart including the weld; 1/2" weld max.

They cannot touch or be attached to the driveline components at all

Pre Ran: (4) 6x6x1/8"

Plates must be 1-inch apart including the weld; 1/2" weld max.

They cannot touch or be attached to the driveline components at all.

9 wire on pre rans will be allowed 2 spots per window opening, and 6 spots elsewhere. Must be used in a twisted method to hold something. No using it to stuff between 2 objects.