

# **2023 Blizzard Bash Full Size Hobo- Bone Stock**

-Promoted by Smash It Demolition Derby-

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## **General Rules & Regulations:**

1. **ALL RULES WILL BE FOLLOWED OR YOU WILL NOT RUN. JUDGES DECISIONS ARE FINAL!!**
2. 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 car. No 1970 or older Lincolns, no 1973 or older Chrysler Imperials or Imperial Sub-Frames.
3. All drivers must sign driver's paperwork before being inspected or they will not run the event.
4. Drivers must wear a seat belt, helmet & fire suit jacket.
5. All drivers must attend the pit meeting before each event.  
Driver's meeting are always approx. 30 minutes before the event showtime.
6. No drivers 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.
7. **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!!!**
8. **DO NOT** paint anywhere on suspension, frame or interior of car. If done, we will not even inspect your car.

## **Show Rules:**

1. You have 1 minute to make an aggressive hit. After 1 minute that car is disqualified. That is 1minute 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- 1<sup>st</sup> one we put out and the 2<sup>nd</sup> 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:**

1. No Fresh Paint or Undercoating on the frames at all. No buffing or grinding frames or bodies except where welding is specifically allowed in these rules. No painting in the interior of the car.
2. All cars must be stock, unless modification is stated in the 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 passenger front floorboard. They must be properly secured and covered.
6. You **must** have a number in bright colors on each front door and must have at least the size of a 15"x15" sign on the roof of your car with car number on it for judging and recognition of the car. **You cannot use the roof sign to strengthen the car.**
7. All cars must have working brakes when you cross the ramp. If the car is not able to exhibit the ability to stop it will not be inspected.
8. 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 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. After 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 (4) 3/8" bolts in the drip rail with store bought 3/8" washers. 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 3inch 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.

## **TIRES/WHEELS**

Tires no bigger than 16 inches, No split rims, No studded tires. Doubled tires are ok.

## **FRAMES**

### **NO welding on frames allowed.**

1. No suspension modifications allowed. Must remain strictly stock. 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.

### **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, stock mounting only, stock crossmembers only. No welding
3. **Rear End Swaps Allowed:** NO bracing. You may use a factory 9 inch or 8 3/4 with factory lower brackets off of a coil spring rear end and weld on uppers with a rubber mount. Call Austin or Kenny on how to mount it. Must be factory axels. Max axle size 31 spline. NO fabricating or welding allowed of axles or rear end (inside or outside). You may weld rear end gears only.
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.**
5. Aftermarket Cable Shifters, Gas Pedals, Steering Columns & Headers are allowed.  
**Clarification:** None may strengthen car.
6. Lower engine cradles **only**. No pulley protectors, 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 sheet metal only per side. max 60-inch side bars 6inch max. Halo bar allowed to back seat bar or floor sheet metal. Gas tank must be mounted horizontally and 8 inches off floor. **Gas Tank Protector highly encouraged, they must be 24" wide, 10" tall on the back side and 8" off all sheet metal.**
2. Drivers' door **must** be padded. Driver's doors can have a 18" tall, ¼" thick, 4" pass front and back door seam.
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, you may weld the stock bumper bracket for the car or the bumper 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 space 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.

**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.
7. Must follow all other rules, any questions call Kenny or Austin before assuming it will be OK!!!!

**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.**

**JUDGES DECISION IS FINAL!!!**

**This is a simple build, keep it that way!**

**If you call me on these the answer is likely NO! Do not get creative or read into the rules, this is a back to the basics build.**