

# BOX BUTTE COUNTY DEMO DERBY

REVISED MARCH '25

## HOBBO Car Rules

**DISCLAIMER TO CAR BUILDERS AND DRIVERS: IF IT DOES NOT SAY YOU CAN DO IT WITHIN THESE RULES, DO NOT DO IT. ALL CARS FOUND TO BE ILLEGAL WILL NEED TO BE CORRECT TO PASS OFFICIALS INSPECTION, CARS THAT DO NOT PASS INSPECTION WILL NOT RUN.**

### TYPE OF CAR:

1. Any American made stock, hard top automobile or station wagon is allowed. No trucks, convertibles, jeeps, hearses, limousines, or ambulances are allowed. No pre 1974 Imperials allowed. No mini's will be allowed.
2. The definition of stock as we consider it is as follows. Modification of vehicles body, frame, or bumpers by adding steel, pipe, or other foreign materials to the car to assure greater strength is not permitted except that which is listed and permitted within these rules.

### MANDATORY RULES OF CAR:

3. All glass must be removed from the car. That means All Glass!! This includes:
  - a. Fiber glass.
  - b. Windshields
  - c. Rear Windows
  - d. Side windows
  - e. Mirrors
  - f. Headlights
  - g. Taillights, bulbs and lenses
  - h. Turning lights, bulbs and lenses
  - i. Back up lights, bulbs and lenses
  - j. Items e-h includes all brackets and assemblies that hold these in place
  - k. All flammable materials MUST be removed
4. All chrome molding strips, and molding clips must be removed from the car. This includes the following:
  - a. Hood
  - b. Fenders
  - c. Sides of the vehicle
  - d. Trunk lid

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5. The following items must be removed from the passenger compartment and trunk area:
  - a. The Passenger and Rear Seat
  - b. The Headliner
  - c. All inside door panels and window mechanisms inside doors.
  - d. Glass and all door handles.
6. All taillights and gauge wire must be cut or removed.
7. Gas tanks may stay in factory locations if they are in front of the rear axle.
  - a. The original gas tank must be removed, and a metal or plastic six gallon maximum capacity tank must be securely fastened in front of the rear axle, inside the car. It must not leak and must be properly ventilated. (Boat tanks are highly recommended). Regular, unleaded, diesel, and aviation fuel will be the only fuels allowed to be used. No exotic fuels. All tanks must be covered with a non-absorbent cover such as a mud flap or inner tube. This is to prevent fuel splashing on the driver. ***(All Tanks must be made of metal or must be completely surrounded by metal. NO EXCEPTIONS)***
8. Batteries must be moved to the passenger side front floor and securely fastened and covered. Any and all batteries are allowed. No more than 2 allowed. a. A white rag is required on the positive cable wire close to the battery. (This rule may change depending upon the choice of the fire department and the judges the day of the derby)
9. All cars must have air cleaners.
10. Auxiliary water systems are not allowed. The original or an automobile radiator must be left in its original location. You may remove the fan if desired.
11. All cars will be numbered on both sides in contrasting colors. Numbers must be at least 12" in height. A two sided roof sign is required with the number of the car on all three sides. No Flags on Cars.
11. Anytime chain links are welded together, it will be considered strapping.

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## TRUNKS:

12. You can chain trunk down in two spots, but not to the frame or the bumper. You cannot weld the chain links together.
13. You can add two rods from the roof to the rear deck to keep the trunk down.

## HOODS:

14. Original hinges maybe used and chained down in two spots in the front of the hood.
  - a. No more than (2) single strand wraps will be allowed from the bumper to the hood. If the chain links are welded then the chain will be considered strapping. No chains will be allowed to be placed directly in front of the radiator.
15. All hoods must be left in their original stock location.
16. Hoods will have two (2) fire extinguisher holes in the hood, one on each side of the carburetor, a minimum size of six (6) inches in diameter. The hood must have an open area in case of fire. No exceptions: This rule will be enforced.
17. You must have a minimum of two braces from the dash area to the roof to prevent the hood from being forced into the car.
18. You must add two rods from the roof to the cowl to keep the hood down.

## DOORS:

19. Chain all doors shut.
20. Maximum of 9 bolts/chains per door.
21. You are to weld the driver side door seam shut.
22. All cars **must** have a bar on the inside from the center door post to the center post. This brace may have a 6" minimum to a 16" maximum plate on the end to bolt to the door post.
  - a. The driver side door mut be plated on the outside. No Exceptions. You are allowed to plate on the inside also.
  - b. The driver's door may be reinforced on the inside and the outside of the car. The inside of the door may be padded if DESIRED. The only

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restriction to this rule, at present is, NO GRADER BLADES ON OUTSIDE OR INSIDE OF DRIVERS DOOR.

- c. You can put a protection plate or bar on the outside of driver's door. It may extend 6" past the door seam toward the front and rear of car. Please taper ends of bar so it does not tear skins on other cars. This will be enforced.
- d. Any bar located in front of the driver for the purpose of reinforcing the driver's door may, a. Extend from driver's side door diagonally to the passenger side frame. b. Extend from driver's side door, parallel to the floor and not exceed 12 inches past the center of the car before it angles directly to the passenger side frame.
- e. May extend from door post to door post in front of driver.
- f. May be welded inside driver's door only.
- g. **A bar may be added on the passenger side from the front to the rear protection bar. ONLY ONE OPTION OF FRONT DOOR POST REINFORCEMENT MAY BE USED. BAR IN FRONT OF DRIVER MUST NOT BE LESS THAN 2" AND CAN'T EXCEED 4" AND PLATES USED ON THE ENDS OF THE BAR MUST NOT EXCEED 8".**
- h. You can add an extra bar on both sides 6pts from cage to frame.

## SUSPENSION:

23. **No Modification** to the front and rear suspensions are allowed except for:
- a. You can leaf a coiled over to a leaf spring

## BUMPERS:

24. You can chain the front bumper to the hood in 2 spots. Any bumper off of any car may be swapped but must be left in stock location. No cutting bumper brackets and then lapping them together for greater strength. Shock absorbers cannot be collapsed and welded. No reversing bumpers.
- a. You can use 5x5x1/4" Straight - Square tubing for a bumper. It must be capped, but have a hole to view the inside.
  - b. You must round the edges down to a 45-degree angle, and must not beveled, formed, pointed, or altered in any way.
  - c. Homemade bumper mounts made of 3/8" metal may attach to bumper 4x14" and welded up to 4" on frame.
25. You can chain the rear bumper to the trunk in 2 spots.

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## **TIRES:**

- 26. Any tire with any tread. **NO** studded tires or long bar/short bar tires on drive tires of car. This means **NO** skid steer, rod weeder, or tractor type tires.
- 27. You may protect valve *stems* on wheels.
- 28. Up to 8 ply front and rear tire max.

## **OTHER PREPERATIONS ALLOWED:**

- 29. A car may have the engines, rear-ends, and transmissions swapped, but they must be left in their original stock locations. No truck rear-ends with free floating axles allowed. --- You may use a 2in. MAX diameter pipe for this spacer. This **MUST** be "free floating" between the radiator support and the frame.
- 30. You can roll the front fender and bolt it to itself with up to 8 - 3/8" bolts on each fender.

**All contestants in the Demolition Derby are independent contractors. Box Butte County Fair or their representatives, reserve the right to approve or reject any and all entries. Box Butte Fair and anyone involved in promoting or participation in the event will not be held responsible for any car, parts, or personal property before, during, or after the event. All cars not removed by midnight, the night of the show, will become property of the Box Butte County Fair and the venue owners.**