

Othello Rodeo Assoc.

Demolition Derby Rules

Revised May 2016

IMPORTANT NOTICE

POOR SPORTSMANSHIP AND BAD CONDUCT WILL NOT BE TOLERATED at any time of the Demo Derby Event. If you or anyone associated with your car is involved in an altercation, the driver and all persons involved will be banned from the demo derby **for life!** **There will be no alcoholic beverages allowed into the pit area.** There will be no tolerance of open containers due to the beer garden and state regulations requiring security to be highly enforced. **No exceptions.** Stay in your car, seat belted, with your helmet on at all times. Except in the case of a fire. Sandbagging and avoiding hard contact will be given one warning with a black flag. You will be disqualified on the second black flag. We have the right to re-inspect by cutting or drilling any car at any time. If you are caught cheating or breaking the rules you will forfeit any and all winnings and or prizes you have won. **All decision made by the pit boss, tech officials, and flag men are final!**

These rules are for preparing demolition derby cars

1. All Ford and Mopar cars must be produced 1980 or newer. GM products can be 1977 and newer (Metric cars only) tech inspector will check VIN codes! Call for use of any other car!
2. All cars must be equipped with an 8 or 6 cylinder engine.
3. All flammable or breakable material must be removed from car. You may leave the dash in.
4. You must have a working seat belt. Shoulder strap or a 5 point is preferred but a lap belt is okay. You must have a full and working fire extinguisher mounted within reach of the driver.
5. You must have a screen over the driver side windshield. Holes in screen cannot be larger than 3/4 by 3/4 inch. One vertical bar from the fire wall to the roof is mandatory. Two vertical bars are recommended, but they must not connect to each other.
6. Bumper swaps are okay, must be a factory bumper. No homemade or aftermarket bumpers. Bumpers must not be hard-nosed and bumper shocks must remain in the factory location. You can weld the bumper to the bracket and the bracket to the frame. Bumper shocks can be compressed and the tubes may be welded as well. Vehicles that are equipped with the smaller 1 inch or 1-1/2 inch tubes may run all thread through the middle of the bumper shock and through the inner bumper skin with a no larger than 3 inch diameter washers. This is to prevent bumpers from falling off. No seam welding of the bumpers but you may trim the ends as needed. No sharp edges. The lowest point of the bumper must not exceed 19 inches.
7. You must tie your hood down in four locations minimum. Six locations maximum. Two chains are allowed to go through the hood, around the frame, and around the bumper once. The other four chains can be no longer than 3 feet in length. Chain can be no thicker than 5/16 inch. Hood must have an inspection hole 12x12 inch minimum.
8. The trunk must be tied down in two location minimum. Four locations maximum. Two chains may go through the hood, around the frame, and around the bumper once. The other two chains can be no longer than three feet in length. Trunk lid and quarter panels can be pre bent but not tucked or canoed.
9. May bolt but not weld the inner skin to the outer skin of each wheel well in 5 places, no bigger than 3/8" all threads and 1 1/2" max washer size.

10. A spreader bar behind the driver's seat is mandatory. 2 inch diameter pipe minimum with 4 inch by 4 inch by 3/8 inch thick minimum plates welded to the ends. Other configurations will be accepted as long as it is deemed safe by tech officials. If the dash is left in no front spreader bar is not required but highly recommended. If dash is removed then a spreader bar is mandatory with same minimum dimension requirements as the rear spreader bar.
11. Roll over protection must be behind the driver's seat with a 3 inch minimum diameter. The roll over protection used must be mounted to the floor and not the frame, must not have any kickers, but it can be attached to the rear spreader bar.
12. Driver and passenger door may be welded. Welds must not be more than 4 inch on 4 inch off. Driver's door protection is mandatory, passenger door is highly recommended. If using grader blades you must use 2. If using channel iron must be a 6 inch wide minimum. Door bars can be no longer than 12 inches passed the door its protecting. All sharp edges must be removed. 5 bolts minimum per door bar with a 3 inch diameter washer inside the door skin.
13. Battery(s) and fuel cell must be moved into the passenger compartment. Batteries and fuel cell must be secured with straps preferably metal and bolted to the floor and not the frame. Batteries must be covered and plastic fuel cell must be covered. Fuel tanks can be no larger than 6 gallons. Electric fuel pump may be mounted inside the car. If you choose to run an electric fuel pump you **MUST** paint an **"E"** beside your number on both sides of your car or number board. The **"E"** must be at least 3 inches tall Factory fuel tanks need to be removed or a hole punched to insure it's empty.
14. Transmission coolers are permitted. If located in the passenger compartment, all lines must be double clamped or thread type fittings. Must bolt to the floor and not the frame.
15. Factory type suspension only. It must bolt to the factory suspension pick up points unless otherwise stated. Ride height may be altered. No welding from the suspension to the frame. Factory leaf sprung cars may duct tape the leaves. Watts link suspension may be replaced with a factory four link rear suspension from a 80s model ford and it may be welded in but must not strengthen the frame in any way. Trailing arm length can be altered but, it cannot reinforce the arm itself.
16. Fabricated transmission cross members may be used. Must not strengthen the frame in any way.
17. Radiator must remain in factory location or be removed and the hoses looped.
18. You may swap axles. Must be a factory 5 lug pattern. No full floating rear axles.
19. Frame must not be altered in any way other than notching the rear frame rails. Do not weld the notches. "fix-it" plates can be used on pre ran cars only and cannot be used on notches. You are allowed 8 plates total. 4 in front of the fire wall and 4 behind the fire wall. Plates cannot exceed 4 inch by 4 inch by 1/8 inch with a 1 inch hole in the center and cannot be closer together than 3 inches.
20. Fire wall may be cut for distributor clearance but the hole must be covered by rubber or tin.
21. After market or fabricated steering columns may be used.
22. Number boards must be 2 feet by 2 feet and attached to the roof behind the driver. Please paint the numbers in contrasting colors so they are visible.
23. All body and sub frame bushings must be in and in factory locations.
24. Driver must have helmet with chin strap and protective eyewear. Helmet must be on and strapped during entire race. No shorts or short pants and tank tops. Fire resistant clothing highly recommended
25. If it does not say that you can do it in the rules then you CANNOT! CALL FOR CLARIFICATION BEFORE DOING.

Anything that appears to be a safety hazard must be fixed or removed at tech's discretion.