

Lawn Mower Demo Derby

Limited Weld Rules

- * Front mounted engines only are allowed on mowers, no rear mount, or zero turn mowers.
- * Engine must be a factory mower engine no larger than 25 hp. No built engines allowed, must be stock, and must be belt driven.
- * Electric start mower preferred, you must be able to start your mower from your seat. No lying across the hood to start the mower.
- * Decks must be removed. All plastic and lights must be removed. You may use any seat that will fit on top of the back of the mower.
- * Must have good brakes and forward and reverse gears at the start of derby.
- * Body panels can be switched. Body panel (foot rest, rear fenders) must be bolted.
- * Exhaust must not extend out from the side of the mower but headers out of the hood are allowed (must be safe).
- * If the gas tank or battery is in front of the engine you must move it to a safe place. Aftermarket gas tanks are allowed. Battery and gas tank must be secured and covered. Gas cover and tank must not leak or you will not run.
- * Leg guards are mandatory and must be bolted or welded. Leg guards can't be more than 2 inches in front of foot rest. Leg guards may have up to 3 attachment points on each frame rail or you can have 2 belly bars or 2 attachment points to frame and one belly bar. You must pick one of the options. Wedge cages are allowed. Leg guards may tie into dash. No braces are allowed from leg guards to bumper. (I don't care how thin it is) If you want to run they will have to be cut.
- * Any mower with unsafe leg guard or any guard that falls off during the event will not be allowed to continue.
- * Shifter guard is recommended to protect your hand/arm if the shifter is mounted on the fender.
- * Hand and foot throttle are allowed.
- * Aftermarket/homemade front grills are allowed but don't get carried away. (Grills/brush guards must be inside of the hood and maintain factory body lines.)

* Hoods must stay stock and intact with the exception of replacing plastic/fiberglass hoods with sheet metal. Hoods may be bolted, wired or chained down but must be safe.

* Engine bay area may be reinforced (solid motor mounts, spark plug protector, carb protector) but must be contained inside the hood and maintain factory body lines. Don't get carried away. Spark plug and carburetor protectors are allowed. You are allowed a piece of flat steel no thicker than ¼ inch and no taller than 4 inches per side of your mower to go from brush guard to dash. (This can be either bolted to the engine, can be bolted or welded to the front brush guard and dash.) No other kickers/braces are allowed to go from leg guards to front brush guard. Must be contained inside of the hood (officials have final say). Absolutely NO cradles

* Modification of drive pulleys is allowed but must stay belt driven (don't get carried away we don't want anyone hurt). No chain, shaft, or friction drive mowers allowed.

* Trans axles must remain factory but reinforcing or welding of spider gears is permitted. (no braced trans axles).

* You are allowed to plate the first 18 inches of the front of your frame. Plates can not be thicker than ¼ inch. Plates cannot overlap. Engine plate allowed. You are allowed a 10" x 10" x 1/8" motor plate. This plate must be mounted where in the factory location where the motor mounts. This plate can't be welded it must be bolted. You are allowed 4 ¾ bolts to bolt plate. The rest of the frame must remain stock unless the rule states you can do something else. Any brackets that come factory on the mower are allowed and do not count as plates (can be welded).

* Frames may have repair welds (cracks).

* You are allowed 2 (2 x 3") fix it plates per frame rail (1/8 inch thick). (pre-ran mowers only)

* Front and rear bumpers are allowed. Front bumper CANNOT extend past the middle of the tire (no exceptions). Rear bumper cannot extend past the inside of the tire. NO LARGER than 3" x 3" and no thicker than ¼ inch. Flat bumpers only, no points. Front bumpers must mount directly to the frame, no bumper shocks! Rear bumpers may have up to a 5 inch bumper shock but not overlap on the frame more than 1 inch. No bars, gussets or kickers will be allowed to go from bumper to frame. No gussets are allowed from bumper to brush guard either. Bumpers may be capped off.

* A back seat bar is allowed. This is to protect the back of the seat and driver. This bar may be mounted to the leg protection structure or rear bumper but must not protect the rear wheels in any way!

* Front Axles may be raised or lowered within the axle pocket. Spindle swaps are allowed but must be a lawnmower spindle (no homemade spindles.)

* Valve stem protection is allowed. Tire flaps are allowed.

* Rim protectors and beadlock are allowed.

* Any tire is allowed. You can put smaller tires on. No duals. No solids and no studded tires. Air in tires only, no foam or fluids – you will be disqualified.

Officials Have Final Say!