

Lawn Mower Derby

Lawn Mower Demo Derby General Rules

General:

- Remove all glass, cast iron, and plastic.
- No zero turn radiuses (ZTR) allowed.
- No rear engine lawnmowers are allowed.
- No "Garden Tractor" conversions. No adapting a "Garden Tractor" into a mower.
- **Do not make you mower in a tank, you will be disqualified.**
- DO NOT weld brackets and joints that raise and lower the deck they must remain intact before derby.
- No reinforcing of the frame. All frames **MUST** remain stock.
- All mowers must use lawnmower type wheels (clip axle mount wheels or single bolt axles **NO BIGGER** than 5/8) **NO** bolt on lug style (farm tractor style) tires are allowed. Stock type lawn mower tires only allowed. No tire chains, no dual wheels, no all steel tires, no AG tires, no ATV or Go-Kart tires. **LAWN MOWER TYPE TIRES ONLY.** Tires may be checked for air pressure at check-in time.

Mower:

- Electric start mowers are preferred, not required. If your mower does pull start, you must be able to start your mower while remaining on your lawnmower and your legs and arms must remain inside of the safety cage.
- No spikes or any protrusions on the mower.
- Mower must have a number on each side, is encouraged to have the number on top.
- Original and clever names are also strongly encouraged, but not required.
- **NO** profanity or demeaning language will be tolerated.
- Mower deck **MUST** be removed.
- Mowers must have good working brakes at the start of the heat.
- Mowers must have forward and reverse gears at the start of the heat.

Safety Cage:

- Mowers **MUST** have a safety cage installed for drivers' protection. The purpose of the safety cage is to protect the driver, **NOT** to reinforce the strength and durability of the mower.
- Safety cage may be as far forward as the engine crankshaft and extend to the fenders.
- This must be 1 1/4"-2" square tubing, angle iron, or round tubing, this is to protect feet and legs.
- Safety cage must have at least 4 solid welds or bolt points to the frame or fenders.
- Safety cage must **NOT** protect tires.
- The tires must remain **FULLY** open and exposed.
- Close the sides of the safety along the drivers' legs with bars no more than 4" apart. You may use bars or sheet metal.
- The top of the safety cage rail must come to just below the drivers' knees (when seated) **AND** be colored red between the tires, so it is visible to the others and officials. This is the **"NO HIT ZONE"**.
- **NO** direct hits to the red areas. These will be treated like a direct hit to the driver's door just like those in a car demo derby.
- Drivers will receive 1 warning and then they will be disqualified for a second illegal hit.