

SEMI STOCK MOWER CLASS

Belt driven mowers only No hydrostatic No rear engine lawnmowers are allowed. Remove all glass, cast iron, and plastic. No zero turn radiuses allowed. Do not make your mower into a tank, you WILL be disqualified. . -Remove deck completely. Weld brackets and joints that raise and lower the deck if they are not removable. No reinforcing the frame. -All mowers must use lawnmower type wheels. No tire chains, NO dual -wheels, NO all steel wheels, NO valve stem protectors, **NO tires in tires, foam filled tires, NO studs, or solid tires.** NO heavy ply tires. Tires may be -checked for air pressure at check-in time. Stock,stock stock, **15 SECOND HIT RULE.**

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 inside of the Safety Cage. -No spikes, or any protrusions on mower.

must have a number on each side. Original and lever names are also strongly encouraged, but not required. No profanity or demeaning language. Movers must have good brakes, forward, and reverse gears at start of the heat. Mowers must run a metal hood and fenders. Have the hood/fenders bolted or welded (at least 2 places) to dash panel and frame. SAFETY CAGE-

Mowers must have a Safety Cage installed for driver 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 1¼ "2" square tubing, angle iron, or round tubing. This is to protect feet and legs. Safety Cage must have at least four solid weld/bolt points to the frame/fenders. The Safety Cage must not protect the tires.

The tires must remain FULLY open and exposed. Close the sides of the safety cage along the driver's legs with bars (no more than 8" apart) and/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 other drivers and officials. This is the "NO HIT ZONE" No direct hits to the driver's safety cage allowed (the red leg area). **Back brace off cage highly recommended.** These hits will be treated like a direct hit to the driver's door in an auto demo derby. Drivers will receive one warning, and then will be disqualified for a second illegal hit.

STEERING Stock tie rods and steering shafts only do not add metal or aftermarket parts

ENGINE-Air-cooled engines only, limited to a maximum of 18 horsepower. Engine must be a factory lawnmower engine such as Briggs, Tecumseh, Onan, Kohler, etc. -Internal engine

performance modifications allowed. -You may weld a small bracket to protect the spark plug. -;
Exhaust modifications are encouraged may disqualify the mower from the heat.

TIRES stock tires, no foam or solid tires, no double builds, no implement tires, may be tubed

ELECTRAL-An occupant kill switch must kill the engine in a rollover, or the driver falls off.
Examples are a seat kill switch or a tether switch. Key switched are NOT kill switches. –

Battery must be covered with a non-conductive material and anchored securely down. **FUEL**

TANK-You will be disqualified for any leaking gas. 1 1/2 gallon of gas is the maximum amount of fuel, not tank size. Fuel tank must be secure and have a cap on it. Tank may be relocated to a more secure location if stock position is in a compromising area.

MODIFICATIONS-You may use any seat that will fit on top of the back of mower. You may build a chair cage on top of the fenders around seat to protect your ribs and back. This may not be wider than fenders.

CAUTION: Modifying the mowers may cause it to be top heavy and tip-over easier. -Changing of pulleys is permitted and encouraged.

Drive train modifications are permitted as long as it stays belt driven, no chain driven tractors allowed. -Engine bay reinforcement is permitted with up to 2x2 max square tubing, angle iron, or round tubing no taller than the motor or wider.. and contained inside of hood, and must maintain factory bodylines. you may replace plastic hoods with 12 gauge max metal.

extend hard nose to frame only . 15 feet total cage

Bumper or cage cannot be any lower then the frame NO wider than frame rails 2x2 do not max material use wisely. **DRIVER**-Participate at your own risk. –

All drivers must show a legal ID. All drivers must be at least 15 years old. Drivers 15,16 and 17 years old at time of event must provide the AAPI parental consent form, notarized. -Drivers must wear a helmet, gloves, long sleeves, long pants, closed toed shoes, and eye protection. No exceptions! -No sandbagging allowed. Driver must administer at least one hit every 10 to 20 seconds [we will decide this based on total amount of mowers per event] or be disqualified.

STEERING, TIE RODS- Must be stock do not strengthen if it breaks from the last time you ran it it must be repaired with same size material and thickness the way it came from factory. **EVENT**-All mowers must pass inspection before the derby. –

If your mower does roll over, all drivers must stop and wait until the officials give drivers instructions to restart.

Do not roll over drivers purposely Depending on the amount of mowers you will only receive a 15 second hit count due to the amount of time it takes to get the class completed.

IF YOU HAVE WELDED OR AFTERMARKET STEERING PARTS YOU WILL NOT COMPETE. IF YOU DON'T HAVE THE SAFTY BARS FOR YOUR LEGS YOU WILL NOT RUN, TAKE THE TIME TO MAKE SURE IT DONE IN A QUILITY FASION. Questions 9204102008