

SATURDAY AUG. 17, 2024 @6PM

2024 CUMBERLAND COUNTY FAIR PRO STOCK LAWN MOWER RULES

**PAYOUT: \$145, \$75, \$45, \$40**

Frame

1. Non-craftsman frames without a front exhaust box (stub) will be allowed to build one with the same dimensions as a Craftsman stub (8" from the nose of the axle and 12" wide) out of 3"x3" angle iron
2. Exhaust plates may be up to 10"x5"x1/8" and welded top and bottom on two sides **ONLY!!**
3. No frame reinforcement allowed, you can plug and seam weld and fenders may be welded to the frame.
4. 10"x10"x1/8" engine plate that can be attached to the frame by (6) 3/8" bolts or welded on 2 sides, as well as 4 engine bolts
5. (3) 3x3x1/8" patch plates on a pre-ran frame. Only 4 plates per frame. A mower with only (2) 3x3x1/4" plates will be allowed but nothing more can be added to the frame
6. Front bumper will be allowed No bigger than 4x4 and may have a point, must NOT be any wider than the inside of the front wheels.
7. NO back bumpers, back bars do not count as a bumper

Cage

1. 2x2 tubing or 2" pipe for cage material
2. Attach cage to frame at 4 points (2 on each side), directly in front of the running boards (cage not to extend past that point) You can weld the cage to running boards and fenders.
3. 1 cross bar allowed above the hood and another in front of the seat. NO belly bars allowed
4. 1/8" sheet metal on leg guards
5. Back bar MUST BE at least as wide and as tall as the seat and ONLY attached 2 places to the frame

Front Axle/steering

1. Cast iron axles are allowed but must be from the same mower brand
2. Factory spindles only, some reinforcements will be allowed
3. May weld or bolt front axle to prevent it from pivoting
4. Heim joints are allowed

### Transaxle

1. Up 1" transaxles allowed,  $\frac{3}{4}$ " transaxle will be allowed an axle brace
2. May lock spider gears
3. Pulley swapping is allowed
4. Rear wheels not to exceed 12" and no smaller than 6"

### Hood

1. Seam welding, creasing and folding is allowed,
2. Plastic grilles can be replaced with sheet metal not thicker than the hood and must have head light holes.
3. Attach the hood to the dash with self-tapping screws or 3/8 bolts
4. May attach to the frame with 2 pieces of  $\frac{3}{4}$ " all-thread or bolt straight to the frame using 3/8 bolts
5. Not metal can be added to hood and must be able to see inside the hood

### Engine

1. Vertical shaft lawn mower engines only
2. Spark plug and carb. Guards allowed (must be attached to the engine or engine plate)
3. Exhaust must go up or down in a safe manner

### Fuel tank

1. Secure your tanks in a location that it cannot be damaged.
2. NO tanks under the seat
3. MUST have a fuel shut off valve

### Wheels

Any tread style will be allowed and tires must have air in them