

# 2021 Lorain County Fair

## Mild Weld Compact Rules

### Acceptable cars:

- FWD 112" wheelbase max, RWD cars max 106" wheelbase. (center to center).
- 4 or 6 cylinders only
- NO full frame cars

### Vehicle preparation:

- All glass must be removed
- All plastic bumper covers, mirrors, headlights and taillights Must be removed.
- ALL air bags must be removed or disconnected.
- Interior carpet, plastic moldings, and rear seats must be removed.
- All antifreeze must be drained from the radiator. Water ONLY.

### Engine:

- Motor mounts may be chained or welded.
- No chains to frame rails or body permitted. Chains must be welded to K member ONLY
- No engine cradles permitted
- Radiators must be stock automotive type radiator and MUST remain in the factory location.

### Body:

- Reinforcing the driver's door and passenger door is highly recommended. 12 x 12 inner door plates.
- Drivers Door & Passenger Door may be welded all the way around on the outside. Only the Drivers Door & Passenger Door may be reinforced on the outside from door seam to door seam.
- All other doors may be wired, chained, or welded shut in 8 places per door 3"x3" 1/4" thick
- Hoods: Maximum 2"x2" angle iron, 4' long may be welded to sheet metal to secure hood closed. Maximum of 6 locations, May bolt down hood in 6 locations but cannot run all the way through the frame, no larger than 3/4 all thread. Must have a 12"x12" hole cut in hood in case of fire.)
- Deck lid and/or hatch may be 9 wired, chained or welded in 8 places, plates no larger than 3" wide sheet metal to sheet metal only. Body creasing or dimpling on rear quarters is allowed
- Wedging of the rear of the car is not allowed. (May V trunk lid but quarters have to stay at the factory height.) Tucking the trunk is allowed.
- Rear Window Bar(2"x2") Maximum tubing must go no further back than speaker deck or and cannot attach to the roll over bar. NO more than 8" on the roof.
- A roll over bar is strongly recommended but not mandatory.
- Front window bar may run 9 wire, chain, or 2"x1/4" flat stock steel or 2x2 tubing

### Frame:

- 10 inch bumper shocks or side frame plate are allowed, one or the other, not both
- You can add hard nose plates no bigger than 4"x4" (2 per side)
- Any oem bumper may be used. Bumpers can be seam welded and loaded. You may weld bumper all the way around at the mounting point of the frame. Square tubing bumpers are allowed max size of 6"x6".
- You may remove rubber mount between frame and K frame.

## **Struts:**

- May weld struts for ride height.
- Aftermarket struts and Built struts are allowed

## **Fuel tank and Battery:**

**THIS IS IMPORTANT...** Any fuel system or battery mounting that we feel that is unsafe will not pass. Stock gas tanks are NOT allowed to be bolted in your back-seat area. All hoses must be double clamped at all connections. Electric fuel pumps must be operated by a switch that the passenger can shut off in case of a fire. Stock systems will simply use the key.

- Battery must be moved to the interior of the car.
- May use battery of any size.
- Battery box highly recommended.
- Battery MUST be securely fastened and covered.
- Original gas tank may be removed and replaced with a boat type tank or fuel cell. Moved inside of car behind driver's seat but no further back than rear axle. 10-gallon tank max
- Absolutely no plastic fuel tanks.
- A tank protector is highly recommended may be no wider than 24" (inches) and must stop at the sheet metal in front of the rear axle and where rear seat meet. Must attach to rear seat bar.

## **Cage:**

- You may have a max of 4-point cage for driver and passenger's safety
- No larger than 6" diameter pipe.
- Door bars must not exceed more than 6" past driver's seat
- No down kickers to floor.

## **Tires/Wheels:**

- Any tire permitted except (v treads or ag tires)
- Wheel weights must be removed.
- NO studded tires.
- NO Bead locks
- Plated wheels are permitted
- May have a valve stem protector.

## **Fixit Plates:**

- You are allowed 4 fixit plates on a fresh car and 6 on a pre-run car, Plates can be no larger than 3"x3" 1/4" thick plates cannot overlap must be 1/2" gap between plates.

## **Call or Text if any questions**

**Cary Squires 440-328-6229**

**Jason Stanfield 216-308-4896**

**Tim Sickels 440-865-9528**

**Interpretation of ALL rules is at the discretion of the Officials.**

**Don't read into the rules, don't assume anything. We may reject any car for any reason.**

**We have the right to re-inspect, drill, or cut at any time.**

**Everyone will be treated equally and fairly.**

**No arguing or attitudes will be tolerated. Officials have the final say!**