

## Semi Stock Small Car Rules Brooksville Pulling Association

### Semi Stock Class Criteria:

- Driver's door must be painted white
- Roof signs, car numbers must be 22" tall minimum. They must be located clearly on roof and both sides of car on doors.
- Class includes; FWD car 80's or newer, station wagon.
- NO mini vans, 4x4, imperials, Hurst, checker cabs, SUV or mini trucks.

\*This class will be strictly enforced to the rules. It is developed to encourage fair and competitive class for low budget builds. Absolutely no inner seam welding allowed.

### Semi Stock Class Preparation:

- Car must be stripped of all plastic and glass, as well as carpet and debris and fabric. Nothing flammable nor anything that had the potential to break free may stay in the car. Car must be vacuumed out and free of all debris.
- Note: Computer electrical ecu cars may keep dash, but at OWN RISK.
- NO WELDING ON CAR UNLESS IT'S STATED!

### Drivetrain:

- Motor and trans swap is ok. Must be mounted with stock motor mounts in stock location.
- No braces or protectors whatsoever.
- Rear drive axle cars must be a "Passenger car rear axle"
- No modification to it at all. You can weld spider gears to make it posi, but that is it.
- No slider driveshaft's
- Aftermarket shifter is ok
- Aftermarket gas pedal is ok
- Headers are ok
- All suspension must be stock and have free movement front and rear, may chain rear humps with max 3/8 chain but must have slack, no welding links.
- Front bumper may be changed with any stock passenger car bumper and welded to frame with a 4"x4" x 3/16" angle or 4"x4" x 3/16" plate (one or the other, cannot use both), only two pieces of plate or angle per frame rail, or factory car bumper brackets that came with make model of that car entered. (you cannot use combination of bumper mounting methods, "only one method of the three" described) use to mount front bumper of car only.
- No shortening of frame rails

All doors can be welded-exterior only (if welding, see weld restrictions\*\*\*6point of 6"), 9 wire or chained.

Hood- can secure one of the 2 ways described

- 4 points of 9 wire or 4 points of chain or seatbelts.
- 4 x 1/2 all thread

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No welding of the hood!

- Hoods must be off or completely/fully open at time of inspection, only after inspection may you secure with the options described in hood section of rules.
- Hood must have 24" minimum hole in center for fire access

Windshield bar- Allowed one or two bars of rebar or 9 wire or chain or cable for driver protection. It can be attached to sheet metal only. Can be welded or bolted. 4" within the top bottom of windshield area and not make contact with any other components

**\*\*Mandatory driver's door bar protection!**

- Drivers door can be completely welded solid and may have a plate on it inside or outside for protection (driver side door bar cannot go past driver door seams of 8" maximum)

**\*\* All other doors can only have 6 points of max 6"x2" 1/2"x 3/16" strap welded to secure them.**

Trunks may have maximum of 6, 6"x 2" 1/2"x 3/16" plate welded. If welding seams 6" you cannot use 9 wire or chain applications. Same 6 point max applies if you 9 wire or chain **\*\* only one option of the three (weld or chain or 9 wire) is available to use. \*\***

Mandatory- minimum (option of 4 pt welded cage), 1 bar behind seat 1 bar from seat bar FWD on both sides. Max 10"x10" end plates are allowed.

Safety will be strictly enforced! Small tack welds will not be allowed to compete.. as that is not a safe practice on cages.

(Recommended 4 point cage system)

Any DOT tire

You may cut firewall for disturber clearance but hole cannot be more than 12" wide.

Must have functional seat belt.

You may pre-bend back of car only just enough to make it bend up, not excess.

Do not pre-bend or tilt front, you will not run in this class if you do.

Rear bumper must be stock from car, may weld bumper shocks

If gas tank is behind rear axle, it must be moved to inside the car and mounted properly NO5 gallon plastic gas cans, can be used as fuel tanks. Battery may be mounted in car and must be fully secured, absolutely NO exceptions.

You may put a rollover halo bar in 5" maximum material, 2 bars must be vertical (no angled or tipped). Attached to sheet metal on floor only and back seat bar of cage. One bar across roof sheet metal, tying it to the vertical halo bars. Corners may use gussets, and top cross bar may be mounted to the roof at 2 points- consisting of maximum 6" of weld to roof sheet metal only. Absolutely no connecting to frame by any means, or come in contact with frame. Absolutely no added or relocating metal or welding allowed

Any questions; contact (352) 585-9775 for Richard Klimas

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on cars beyond what is directly described in rules above for this class. No frame welding. This is and will be a semi stock format and inspections will be enforced to the rules.

\*\* These rule are to inform you as to what you can do to your cars. Do not build a car beyond the rules for this class.\*\*