

2024 OLD IRON WIRE CLASS Dated 3/2/24
1979 AND OLDER CARS ONLY!

You must be checked in by 4:00PM

YOU WILL HAVE 2 HOURS FROM THE END OF YOUR 1ST INSPECTION TO PASS OR BY 4PM.
IF YOU ARE NOT FLAGGED BY 4PM OR IF YOU DO NOT PASS, YOU MAY BE DISQUALIFIED!

If you are late for check-in, a penalty fee of \$50 may apply.

Vehicles may be re-inspected at any time before, during or after the show! OFFICIALS DECISION.

1979 AND OLDER CARS ONLY!

You **ARE NOT** allowed to drive '73 or older Chrysler Imperials, LeBaron's, Ambulances, Hearses, Convertibles or Limousines.

NOTE: If you break any of these rules and we feel you're being deceptive to create an advantage while doing it, you won't participate. You won't get any options to fix it.

Aftermarket parts allowed: Metal gas tanks, transmission coolers, fuel coolers, brake & gas pedals, shifters, battery boxes, steering columns up to the steering box, drive lines, driveline brakes, lower saddle cradles factory style motor mounts, motors, seats, & seat belts.

If you have any questions, please contact us before you cut or weld.

GENERAL PREPARATION

- 1) **If it is NOT listed below, either don't do it or call first!**
- 2) Remove the following, prior to entering the fairgrounds: windows, plastic bumper covers, headlights, taillights, all chrome, and mirrors. Interior must be swept clean of debris and glass.
- 3) When using a chain, it can only be a max of 3/8" diameter. If using wire, then only 3 strands of #9 from TSC, ACE, or similar are permitted. Washers may not be used to reinforce a hole you run wire or chain through.
- 4) Under the hood, you may take plastic fender wells out, strip plastic and any other unneeded parts. Battery must be mounted inside of the car securely and safely but cannot reinforce the car. You may need to lengthen the cables to reach it.

DOORS & WINDOWS

- 1) Doors may be secured in 8 places per door in one of 3 ways:
 - a. Using one wrap or chain per hole.
 - b. Using 3 strands of wire per hole.
 - c. Weld (1) 4"x4" strap (Doors Only)
 - d. Do not chain/wire/weld more than 8 places per door. The wire at the bottom of the doors may go around the frame.
 - e. Driver's door may be reinforced, but if reinforcement is on the outside or inside, do not overlap the door seam by more than 3".
 - f. (2) pieces of chain or wire only must be used in the front window for your protection.

TRUNKS & HOODS

- 2) Trunks and hoods can only be chained or wired with no more than 8 total places in each. You may use a chain, or 3 strands of wire per place. 2 of these places are permitted to go around the bumper and/or frame.
 - a. **HOODS MUST BE OPEN DURING INSPECTION!**
 - b. Please create two 10" holes in the hood for fire detection.
 - c. Trunks lids must have a 12"x12" hole cut in it for inspection purposes!
 - d. Deck lids and/or tailgates must be in factory position on the car. You cannot smash down or remove the speaker deck from the car.

- e. You may dish the rear of the trunk no more than 8". This will be measured from across the top of the quarter panels down. You may cut the rear of the trunk lid off if you choose to. Do not tuck, wedge, pre-bend, notch, fold, or anything else you can think of to modify the trunk, hood, quarter panels or fenders.
- f. No welding washers to the body when using wire or chain.

Note: You do not have to run a trunk lid or hood, but you must have something covering the mechanical fan if you run one. The rear frame behind the humps may be dimpled or notched and at no time can this be re-welded.

BODY

- 1) ALL body bolts, mounts, and washers must be factory stock: No altering permitted. If they are broken or rusted off, then you may add 3 loops of wire in the immediate area to secure the body just as the bolt did.
- 2) **DO NOT CREASE THE BODY OR FRAME. DO NOT FOLD THE TRUNK LID. IF YOU CREASE THE BODY OR HAMMER THE BODY OR FRAME (other than what is specified), BE PREPARED TO CHOP THE WHOLE AREA OR MORE.**

CAGE

- 1) You may have a 4-bar cage. A 62" door bar is the max length, and that includes the dash and seat bar.
- 2) You must have a roll over bar that runs perpendicular to the door bars and can bolt or wire to the roof in 2 places, or an upright bar that goes from rear seat bar to the middle of the roof. Must be welded to an 8" plate on the roof.
- 3) Cage bars cannot be any larger than 6".
- 4) For safety, you may add (2) down bars. (1) bar on driver side and (1) bar on passenger side.
 - a. Down bar must land within the inside front door seams.
 - b. Down bars can be a MAX of 3x3 tubing and must be only to the sheet metal with a 5x5 landing pad.
 - c. Down bars must be a min of 4" away from a body mount.
- 5) Gas Tank protectors are allowed. However, they must be 6" away from all sheet metal.

BUMPERS

- 1) Bumper swaps are permitted by using a factory OEM bumper or a straight piece of open-ended square tube measuring 5"x5"x3/8" with a max length of 70".
- 2) You may not shorten the frame; you may add to the frame to fill in gaps.
- 3) On a compression front bumper car, the existing front stock bumper brackets must be bolted in factory location and may be welded up to 6" to help the bumpers stay on.
 - a. Shock tube may be compressed and welded.
 - b. On shock bumper cars with missing brackets, you may use a factory FRONT bumper bracket/shock for a car legal in this class and weld it up to 6" to the outside of frame only in the factory position.
 - c. Or you may use a 6"x 4"X 1/4" plate welded to one side of the frame only. This plate may NOT extend past 6" from the front of the frame.
- 4) On a non-compression front bumper car, you may use a 6"x 4"X 1/4" plate welded to one side of the frame only. This plate may NOT extend past 6" from the front of the frame.
- 5) **Rear:** Must be the factory brackets/shocks that came off the car you are running in factory location. You may weld 6" of the bracket or shock to the frame. This is to help bumpers stay on.
- 6) Do not use homemade, loaded, or seam welded bumpers unless using the above-mentioned square tube.
- 7) Max front bumper height is 25". This will be measured from the bottom of the bumper.

DRIVE TRAIN

- 1) Engine/transmission

- a. You may run any engine and stock transmission combo.
 - b. You may use a lower cradle. It must connect to the Engine crossmember only.
 - c. You may use factory mounts or factory like aftermarket style motor mounts and weld them solid. You may only weld them to the engine crossmember only.
 - d. If using a lower cradle there must be a 3" gap from the furthest point of the back of the engine to any part of the firewall.
 - e. You may weld your lower cradle directly to engine crossmember only, with no more than 8" of attachment per side.
 - f. Factory transmission crossmembers must be used, and the crossmember must be bolted in, not welded.
 - g. Firewall may be cut out or pounded back behind the distributor.
 - h. NO steel bell or transmission braces allowed!!!
 - i. Shifters are allowed.
 - j. Transmission coolers are allowed.
- 2) Rear-ends.
- a. You may use any OEM factory 5 lug housing. May not be braced and no axels avers.
 - b. Rear ends must mount into the original factory location using the factory mounts, brackets, and hardware. NO REINFORCEMENT will be allowed. Lower control arms on coil spring cars may be shortened but not Reinforced. Coil springs may be fastened to axle only.
 - c. You may run 1 piece of 3/8" standard chain from rear end around the frame OR 2 strands of #9 from rear end to frame, nothing thru body (# 9 wire can have 2 loops, 4 strands together in center twist only.) One or the other, can't do both do not attach to frame just loop the frame.
 - d. You may use a slider driveline.
 - e. You may use a pinion brake.
 - f. May use aftermarket gas and brake pedals. May only be bolted to sheet metal only.
 - g. Metal fuel tanks only. Must be mounted in the back seat area. No plastic tanks allowed!!!

TIRES & WHEELS

- 1) Air filled tires only. Must start with a stock wheel: An 8" or smaller wheel center may be added, along with a valve stem protector. No other welding is permitted on the wheels.

STEERING & SUSPENSION

- 1) Steering and suspension components must be the factory parts that came on the car, or the parts must be replaced with box store replacements. No purpose-built parts can be used in place of OEM parts. Twist-in coil spring boosters can be used to achieve bumper height.
- 2) You may use an aftermarket steering column.

PRE-RAN CARS

Pre-ran cars ARE allowed: They MUST be built to the rules, you may not plate the frame unless you have WRITTEN permission from Head Tech ahead of time or for OBVIOUS frame damage. If we can't see obvious frame damage you will be required to **Remove the Entire Plate** and all welds to run.

Plates are 4"x 6"x 1/4". You may have up to (6) plates total; You may only place 4 plates in front of the firewall. All plates must be welded to frame only. Plates must have a min of 1" between them including the welds.

**IF YOU HAVE QUESTIONS, TEXT FIRST BEFORE YOU CALL, PLEASE SEND PICS WITH COMMENTS TO THE INSPECTION TEAM.
WE WILL CALL YOU BACK AS SOON AS WE CAN, PLEASE ALLOW 24 HOURS FOR A RESPONSE.
HEAD INSPECTOR Brent – 208 604 5573 Renny – 208 604 4062**