

## **2022 4 cyl/ 6 cyl! Limited Weld**

- All cars must be stock unless otherwise stated in the rules.
- No welding anywhere unless stated in the rules.
- 111" max wheelbase for fwd
- 4 or 6 cyl engines.
- All glass, plastic, chrome and interior must be removed from car.
- All decking in station wagons must be removed.
- No split rims or studded tires. Foam filled and stuffed tires are ok. Valve stem protectors are allowed.
- All cars must have working brakes.
- All trailer hitches and braces must be removed.
- All hoods and trunks must open for inspection!

### **Drivetrain-**

- Motor and transmission must stay same make as vehicle! No swapping 4 cyl into 6 cyl cars.
- May chain motor and transmission mounts but in no way can it strengthen the frame. NO WELDING OF MOUNTS! NO SOLID MOUNTS!
- Radiator must be in stock location.
- May use a transmission cooler but must be mounted in safe location.
- No protectors of any kind allowed! Except Header Protector
- Must use stock rear end and stock driveshaft, may weld rear end for posi.

### **Cage-**

- 4 point safety cage is allowed consisting of a dash bar, rear seat bar and door bars. Mandatory that you run a rear seat bar from post to post behind driver's seat. If you do not at least have a rear seat bar you WILL NOT run. 2 kickers or down bars. Dash bar cannot be against firewall.
- Halo bar may be ran but must be bolted or welded to the rear seat bar and Can go to floor. • NO part of the cage may extend past the rear seat bar with exception of the halo bar for mounting purposes.
- Must run at least 1 wind shield bar, 3 recommended. Bar can in no way strengthen car. • Batteries must be moved inside car and bolted to passenger floor board. Battery must be covered and must be bolted in place using steel strap and bolts no smaller than 3/8. No more than 2 12-volt car batteries allowed.

- Gas tank may be left under car if it is ahead of rear axle although it is not recommended. No full size gas tanks inside cars. Recommended that a steel fuel cell be ran inside car and bolted down securely to floor in either rear seat area or passenger floor boards. Tanks must be secured with steel strap and bolted down with bolts no smaller than 3/8 and must be covered.

### **Bumpers-**

- You may run any car bumper if we feel point is to big you will cut it off. no more than chrysler Pointy 2<sup>nd</sup> bumper option- 3x3 square tubing, ¼ wall only no bigger, can be capped on end.
- Bumpers CAN be welded, You may trim ends of bumper but cannot be sharp.
- Rear bumper must remain stock or can be removed.
- You may attach front bumpers in ONE of the following ways. 1. You may weld OR bolt bumper directly to front of car with no added metal. 2. Cars that come stock with bumper shocks may push stock shocks back and can weld bumper to shock. 3. Cars that do not come with bumper shocks may use pipe NO bigger than 3" by 3" ¼" wall square tube and can be NO longer than 12 inches to take place of bumper shock. 12 inches only in rails. or ¼ inch x 3 inch flat steel 12 inches long one side of frame attached to bumper **There must be a 1 inch inspection hole behind bumper shock if I cannot see into frame rail.**

- **Body-**

- NO WELDING ON FRAME OR BODY SEAMS ANYWHERE!!!! Any welding found and you will be loaded or run weld class.
- Front cradle mount on unibody cars or front body mount on full frame cars may run from mount up through hood with threaded rod no bigger than 5/8". No spacers may be used. No welding of rod anywhere. Top washers to hold hood down cannot exceed 3" by 3" by ¼" washer.
- All other hood hold downs must consist of double looped 9 wire or single looped chain sheet metal to sheet metal. Hood must be tied down in at least 4 spots but no more than 6. May run a maximum of 4 hood bolts no bigger than 5/8 inch
- Must have at least one 12" hole cut in hood in case of fire.
- Driver's door may be welded solid at rear seam only. No other door, trunk, or hood seam welding allowed. You may run up to a 6" wide piece of flat strap across driver's door, not to exceed 4" past rear or front door seam. No other pipes, bars or grader blades allowed on outside of door.
- All other doors may be either 9 wired shut with 2 double loop spots per door seam or 1 single wrap chain per seam. or 2 3x3 plates per vertical door seem
- No Wedging of trunks. Trunks may be tucked but 60% of trunk must remain in stock location.
- Trunks maybe secured with 6 spots of double loop 9 wire or 4 spots of single loop chain. Must be secured in at least 4 spots sheet metal to sheet metal only.

- If trunk cannot open for inspection it must have a 12" hole cut in lid for inspection purposes.

This intended to be an easy build class to go out and have some fun without spending weeks in the shop. Rules will be enforced! If it doesn't say you can do it don't assume you can. Call first with any questions. Judges decisions are final!