

# 80's METRIC WIRE & YOUTH WIRE CLASS

YOUTH AGES 14 TO 16 YEARS OLD (CONTACT US IF YOU HAVE QUESTIONS ON AGES)

You must be checked in by 4:00PM

**YOU WILL HAVE 2 HOURS FROM THE END OF YOUR 1<sup>ST</sup> 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.**

- 1- **If it is NOT listed below, either don't do it or call first!**
- 2- Any **METRIC CAR** will be permitted. **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. If you have any questions, please contact us.
- 3- 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.
- 4- **DISABLE THE AIR BAG SYSTEM!**
- 5- When using 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.
- 6- Under the hood, you may take plastic fender wells out, strip plastic and any other unneeded parts. Battery must be mounted inside of car securely and safely but cannot reinforce the car. You may need to lengthen the cables to reach it.
- 7- No crossbreeding engines, transmissions, or rear ends. Must be same make as car, (i.e., GM to GM, Ford to Ford and Mopar to Mopar)
- 8- Engine must appear to be a factory engine; **simple headers are allowed. We will allow the changing from EFI to a carburetor. Any car can update the carburetor and distributor but must have an OEM intake manifold. Engines being modified to a degree that enhances performance; We may claim your motor for \$500 after the show. If it is illegal or you choose not to comply, you will forfeit any monies. Call Renny or Brent for clarification if you have a question on this.**
- 9- Engine must be mounted with the stock mounts in the stock position. **No welding of engine mounts.** Factory transmission cross members **only** and the cross member must be bolted in, not welded. **You are allowed a simplified wiring harness for your ignition system.** Firewall may be cut out or pounded back behind distributor. No Transmission or oil coolers allowed.
- 10- You may weld spider gears in rear end to make it Posi traction, however, do not touch any other part of the rear end with the welder. You must use the factory rear end housing for, gear, and axles for the **that year make and model of car you are running. If there is a question, we will pull axles after the show, if it is illegal, you will forfeit any monies and will be banned for the remainder of the year. Call Renny or Brent for clarification if you have a question on this.**
- 11- Must use the OEM column shifter and linkages or the OEM floor shifter and its linkages, whichever shifter the car came equipped with, **OR a non-cabled rod shifter.** Must use the OEM gas pedal and brake pedal, as well.
- 12- No stock fuel tanks permitted inside of car. If using a fuel cell or **METAL** boat tank, then the cell or tank needs to be securely fastened to the floor with bolts. However, your mount cannot re-enforce the car. Ratchet straps or wire are NOT approved to mount fuel cells. Fuel injected cars may use an internal or external high PSI pump. The 85 F150 pump style is ok. **PLEASE purchase a good fuel cell!**
- 13- **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.
- 14- Doors can only be chained or wired with one chain or 3 strands of wire per hole. Do not chain/wire more than 8 places per door. The wire at the bottom of the doors may go around the frame. **ONLY** the driver's door may be reinforced and welded, but if reinforcement is on the outside, do not overlap the door seam by more than 3 inches.
- 15- Trunks and hoods can only be chained or wired with no more than 8 total places in each. You may use chain, or 3 strands wire per place. 2 of these places are permitted to go around the bumper and/or frame. **HOODS MUST BE OPEN DURING INSPECTION! Please create a two 10-inch holes in hood and trunk for fire and inspection.** Deck lids and/or tailgates must be in factory position on the car. You cannot smash down or remove speaker deck from car. 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. 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. **DO NOT BODY CREASE/BODY SHAPE OTHER THAN WHAT IS SPECIFIED. IF YOU CREASE THE. OR MORE EXCEPT WERE NOTED IN RULE #11 LAST SENTENCE.**

**16-** No Dimpling or Pre-bending of the frame. You may only cut a notch out behind the bumper brackets to help it go up. **DO NOT TOUCH THE REST OF THE FRAME OTHER THAN WHAT IS SPECIFIED. IF YOU CREASE FRAME, YOU WILL NOT RUN.**

**17-** Tires:

- A. Air filled tires only.
- B. You must start with a stock wheel.
- C. No bead locks or full wheel centers.
- D. You may have a 2" rim guard.
- E. Small wheels centers can be no larger than 8" wide.
- F. Valve stem protectors are allowed.

**18-** You may cut the front and rear fenders for tire clearance, the cut areas may not be welded, bolted, rolled, creased, etc. cut only.

**19-** The cage is a simple 4-point cage with no gas tank protector. A 62" door bar is the max length, and that includes the dash and seat bar. You may install a roll over bar that runs perpendicular to the door bars and can bolt or wire to the roof in 2 places. Cage bars cannot be any larger than 6". Gas tanks may be suspended. **Gas tank protectors are allowed but must be 6" from all sheet metal.**

**20-** 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.

**21-** 2 pieces of chain or wire can be used in the front window for your protection.

**22-** Steering and suspension parts can only be the parts that came on the car, or the parts must be replaced with box store replacements. No purpose-built parts or Heim joints. can be used in place of OEM parts. Twist-in coil spring boosters can be used to help to achieve bumper height. Rear coil springs may be welded to the top of the rear end with no than 4 inches of weld or may be wired on.

**23-** Bumper swaps are permitted using OEM factory bumpers only, or a straight piece of open-ended square tube measuring max 5x5x1/4 with a max length of 70". Cars that came with bumper shocks must use the shocks for that car. Shocks may bolt/weld to the shock plate and may bolt/weld to the bumper. You may collapse the shock and weld it all the way around to limit it from sliding in and out of itself. You may weld the shock to the front plane of the frame. If your car did not come with bumper shocks, then you may weld the bumper directly to front of the frame. No squaring or shortening. Instead, use filler in the gaps, if necessary. In either case, you may weld 2 pieces of 2x6 steel straps on each side -- from the frame to the bumper, to ensure the bumper stays on. Do not use homemade or loaded bumpers.

Pre runs: **Call Renny – 208 604 4062 or Brent – 208 604 5573**

- A. You may not plate the frame unless you have 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"x1/4". 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.
- B. Engine mount damage- if you need to repair call for instructions.
- C. Frame EXTREME damage- if you need to repair call for instructions.