

# 80's/Old Iron Limited Weld Rules

For questions about rules contact RAY

612-437-1104

No 73 or older Imperial or Imperial Subframes.

**03+ will be allowed with factory aluminum cradle and factory rack and pinion steering (No Hydro Steering). Absolutely no cutting and welding of the frame. May run motor mount pads but must be 1" away from frame in all directions and can not connect with each other. Must be 2 separate pads bolted to the factory motor mount hole.**

1. Headers thru hood allowed. 4-3/8" bolts allowed per header opening OR 8 max.
2. Stock gas tank must be removed and a 15 gal. max fuel tank must be located inside the car strapped securely, no bungee straps, and properly covered with a non-flammable material. You may have a gas tank protector in the center of the back seat area, must be free floating off the seat bar a minimum of 6" off the floor. Protector can be a max 24" x 24", 4" diameter, at least 1" away from sheet metal (No pounding of sheet metal). Gas tank must be mounted to protector OR floor, not both.
4. You may alter ignition and starter wires.
5. Any rim and tire combo allowed.
6. Any radiator allowed (No Radi-barrels) in stock location and must be filled with water or anti-freeze only. You may run electric fans, may be strapped with seatbelts, strapping, etc.
7. Transmission coolers are allowed or you may loop trans lines together with a piece of steel tubing or rubber trans line double hose clamped. No engine coolers.
8. Stock rear-end may be swapped with ANY rear end. May be braced but cannot strengthen the car in anyway. You may weld and swap the gears, you may weld brackets to rear-end to make fit. You may lengthen or shorten control arms, cut and re-weld overlapping 1", or add a pair of flat straps to the end of the control arm to extend. Braced or homemade control arms will be allowed, no bigger than 2"x3"1/4" material and must still be rubber mounted. Aftermarket pinion yokes allowed, pinion brakes allowed! No leaf conversions, watts link conversions are allowed but may not be used to strengthen the frame, no hump plates. You may run driveshaft of choice (Sliders allowed).

9. Bumper may be welded to shock or directly to frame, front frame may be shortened from core support forward. No relocating of core support brackets or mount holes, shocks may be collapsed and welded. Shocks and brackets must be factory for the vehicle you are running. If you put shocks or brackets on your vehicle that aren't factory nothing can go past 14". If you choose to not run factory bracket you will be allowed 4" wide x 3/8" thick. Nothing past 14" on the frame. If it does you will cut it completely off. Bumpers are interchangeable from any mass produced car, may trim ends, may load bumper and weld inner to outer structure. If you choose to build a bumper you may use up a pointy size replica. Bumper height for front and rear not to exceed 28" high.

Rear bumper cannot be any lower than 16" to the bottom of the bumper or frame rail, whichever is lower. Replica bumpers are allowed as long as they follow stock dimensions. If you want to build your own bumper that isn't a replica bumper, can be made of 4x4 square tube with a 4" point spread out on 32". No other homemade bumpers allowed.

Rear bumper follow above rules. No pointed bumpers on the back. Must remain flat.

10. Must have 2 windshield bars (2" max width, 1/4" thick – Flat, round or square) may tie bars together in 2 locations OR #9 wire from cowl to roof to prevent hood from coming into drivers compartment. You may run a single rear window bar in the center of the rear window track (2" max width, 1/4" thick – Flat, round or square) bolted or welded within 5" max of rear window track and no fasten plate any larger than a 4" square. Any plate or bar beyond 5" of window track in stock location will not pass and will be removed. Must have a 2" gap from window bar to roof sign (cannot re-enforce with roof sign).

11. May tuck trunks 50% only fastened on top of lid only. Trunks may be wired, chained, welded, or bolted in a 5" on, 5" off pattern in any combination of the following ways: 3/8" chain, #9 wire, 3"x5"x1/8" material, 2"x2"x3/16" thick angle iron welded to sheet metal with one 3/8" bolt, 3/8" bolt thru drip-rail with 2" max washer. May add 2-3/4" threaded rod welded to side of the frame or through body mount. You may also add 2 extra chains or wire from trunk lid OR roof to rear bumper. Trunk lid and quarters can be dished and creased. Trunk must remain 6" above frame rail level. Must have hole in trunk so we can see. Fenders must stay upright.

12. Hoods may be fastened in 6 individual places in any combination of the following ways: 3/8" chain, wire, 3/4" bolts 6" max length welded to sheet metal with a 5" max washer free floating on hood, 2"x2"x3/16" thick angle iron welded to fender underneath for hood pin on or 1 welded on top of hood with 1 on fender with a 3/8" bolt securing the 2 angle irons. You may add 2 additional locations of chain or wire from core support to frame or bumper. Hoods may be folded/bent over core support in factory location. You are not allowed to move hood forward. You are allowed (4) 3/8" bolts per hood opening OR 8 total.

13. Driver's door may be welded shut, highly recommend reinforcing driver's door for safety reinforced no longer than 6" past door seam. Window netting allowed in driver's door only. Doors must be fastened in a maximum of 5" on, 5" off pattern per seam in one of the following ways: 3/8" chain, #9 wire (4 loop max.), or welded with a 5"x3" plate. The bottom door seams only may be chained or wired thru the bottom of the door and around the frame 2 per seam on a 4 door car, 4 per seam on a 2 door. Total of 8 locations may go around the frame – no using washers around holes, nothing in window openings other than 1 location in each door may go from roof to frame/door bottom and will count as part of your 8 locations.

14. Frames must remain factory other than stated in the rules. You may pre-bend or notch rear frame rails (must remain within bumper height rule). You may pound in rear frame hump outer contour 1" max depth a total of 12" in length each direction down from the center of the hump. No other frame shaping allowed. May seam weld frame arms forward on top of frame only. Also allowed 12" total of weld from a arm to firewall. This is for gms to redo factory seams and fords to cut and weld the tabs. If you tilt a Ford with your 12" of weld you won't be able to seam weld that area. Anything excessive will be cut out completely.

15. Suspension – You may weld your upper A-Frame only. This can be done by using a 2"x4"x1/4" flat strap from top A-Arm to the spring bucket only. You are allowed 2 strap per A-Frame, do not re-enforce A-Frame or you will cut! You may use any direct bolt on for A-Frame replacement. (Ex. 80's Vic on a 90's Vic.) May run aftermarket tie rods (no big chiefs) also may run aftermarket ball joints but can not be welded to frame in anyway. You may use spacers in coil springs to gain height but must not exceed 28" to top of bumper. You may double rear coil springs to gain height; you may wire them in to keep them from falling out. You may run 2 strands of wire or 3/8" chain from rear axle to frame in 2 locations, you may also run 4 strands of wire or chain from frame rail to frame rail behind rear axle.

16. Batteries must be placed on passenger side floorboard and properly secured to sheet metal only and covered with non-flammable material. 2 batteries allowed.

17. You may alter steering column to prevent steering loss, the rest of the steering components must remain stock. Aftermarket pedals are allowed. These pedals cannot be tight against firewall and may be bolted in with (4) 1/2" bolts per component to sheet metal only.

18. Two front radiator bushings may be removed and bolted solid or you may use a 3" max diameter washer (spacer) with a 3/4" bolt thru the core support that can be used as a hood pin. Spacer can be welded to frame OR core support but NOT both. Can not be any taller than 6" tall. For all other body bolts and mounts you may use a 1/2" bolt with a max 3"x1/4" washer for a plate inside the frame and inside the car. Body bolts must be up inside frame, not hanging below. If you replace body bolts you must use a 1" minimum spacer between frame and body. Spacer cannot exceed 3" Diameter (Hockey pucks max size).

19. No welding leaf springs or adding extra leafs. 7 max per pack with 2" stagger for mopars. 9 max per pack with 2" stagger for factory leaf gms. Will be allowed 4 total leaf clamps max size of 2x4x1/4 material.

20. No welding or bolting of any body seams. Must be stock appearing other than specified or it will be cut.

21. Cutting for tire clearance is allowed; you may cut slits and roll. May add 5- 3/8" bolts to bolt fenders together.

22. Motor and transmission of choice, a lower cradle with front plate will be allowed with a stock size lower mount. Aftermarket is ok as long as it is a rubber mount, nothing excessive. An aluminum ultra bell or steel bell is

allowed but if we feel there is any kind of pressure there will be cutting to do. Absolutely no midplates of any kind or tranny braces. Pulley protectors allowed if sway bar is removed. You may also wire or chain motor in place in 2 locations, these must go directly down to factory engine cradle (saddle) and welded with one link of chain. Do not attach to frame rails! Do not use firewall as a brace or it will be cut, judge's decision final!

23. Cage – You must have a seat bar from door to door with a max 6" material for cage. This can be welded or bolted to the body. You may also have a dash bar with no forward straps to the firewall but you may run 2 wires from dash bar to top of cowl. Dash bar must be a minimum of 5" from the firewall. You may connect dash bar to seat bar with side bars - with 2 down bars per side bar may be welded to the floor or top of frame. must be welded within the door. Rollover bar recommended, must be attached to floor or top of frame NOT BOTH. Only (2) 3/4" bolts to attach halo to the roof. Halo must be vertical, not angled. No excessive plates for reinforcement. No reinforcing trans or driveshaft tunnel, all cage material no further than 10" back of drivers seat other than gas tank protector outlined in gas tank rule. Cage material must not exceed 6" diameter material, and not to exceed 62" total length.

24. If you need to relocate trans crossmember you may weld a piece of 2"x2"x1/4" angle iron 6" long to frame to set crossmember on. Crossmember can be a max of 2"x2" box tubing and must be a single straight piece. Crossmember may be welded or bolted in place, trans may be wired or chained to crossmember, or you may use a stock rubber transmission mount.

Cadillac firewall fingers on the frame must be 1" away from the tip of it to the crossmember. Cannot touch or overlap at all.

25. Distributor protectors are not allowed! Lower cradle with a front plate are allowed (pulley protector allowed with no sway bar), Sliding driveshaft allowed. Carb protector and header protectors allowed but must be no further back than the forward most part of the distributor.

26. Repair plates can be a max of 4"x6" – 1/4" thick Or 6"x6"x1/8". Maximum of 8 plates per car based on proof of bend (Send pictures). If bend cannot be proven plates will be removed. Plates must not touch, a gap is required between repair plates.

27. Rust Repair – Call Ahead... we will work with you on a case by case basis. ALL RUST REPAIR MUST BE CUT OUT AND REPLACED (BUTT WELDED IN SAME THICKNESS) NO EXCEPTIONS.

28. Official's decision is final... if vehicle is deemed to be against the rules or a safety concern you must make repairs before being deemed eligible to run!