



ADDITIONAL RULES FOR CHAIN STOCK (110" ¼ Wheelbase and Greater) 80's and newer

1. Any mass produced 2-wheel drive cars General Motors 77 or newer, Ford 78 or newer, Chrysler 80 or newer, wagons allowed. Must be of Metric body, No Ford Extruded framed cars allowed. For questions, call or text Andy Hanson (320) 266 3543.
2. May dimple or cut frames. May cut holes for chain in doors, hood and trunk. May tuck trunk with one 90-degree bend, no dishing or trunk area, or bodylines pounded on car fenders of rear quarter area.
3. Doors allowed to have two chains, two loops of #9 wire or 3 of (3" x 3") vertical seams welded per door. Drivers' door may be welded rather than chained and must have brace on inside or outside for drivers' safety. Bracing behind driver seat is allowed, may have full cage, but only one down bar per side between interior door seams. **Any bars further forward or backwards will be totally removed – NO EXCEPTIONS.**
4. Trunk and hood must be chained (NO WELDING) (NO THREADED ROD OR BOLTS ANYWHERE), 6 chains each. 20-inch Frame repair is allowed. **Pre-ran only.** Must be visible damage, no just dents in doors! One side of frame only – same thickness as frame.
5. Push button and toggle switch are allowed.
6. Welding of rear-end gears is allowed. Suspension and rear ends must be factory stock **from car you are running or taken out of another car that bolts in with no modifications.** May have pinion brake, minimum welding to mount. Double coil springs allowed but no welding. All parts must be stock factory issue, no welding brackets, bracing, or guards of any type. Stock trailing arms, no adding or reinforcing. May chain rear end from top of frame to axle tubes, vertical only, no horizontal or crossing of chain, no side-to-side chaining. 98 and up cars must run 98 and up style rear ends from that watts link style. May change motors but with no set back. Motor mounts are to remain stock.
7. No strapping of motors, but can be chained, block cradle only. No pulley protector.
8. Exhaust can be through the hood.
9. Floor shifter allowed.
10. All glass, plastic, rubber, fiberglass, trim, white metal must be removed as stated in general rules.
11. 5 lugs only from factory. No solid tires, no bead locks inside or outside, may run wheel centers.
12. Can run without bumpers.

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13. This is a Chain Stock class. Vehicles are to be STOCK other rules listed above or you will run with Limited Weld class. **THIS CLASS IS MEANT TO NOT BE LIMITED WELD CLASS AND WILL NOT BE!**
14. Dash bar and behind seat bar or full cages are allowed. May allow gas tank protectors 30 inches wide. May not touch frame rails or wheel tubs or floor. Must be at least 3 inches (MANDATORY DISTANCE) away from tin on the rear back seat panel. Side bars 60" max length. 6" wide material max.

15. May notch frame rails, may not pre-bend up backs of cars, rear frame must remain unaltered. Only exceptions is an actual pre-ran car.
16. May weld bumper and shocks, shocks for Chevy to Chevy, Ford to Ford, Chrysler to Chrysler, may be longer than 12 inches, but not added metal, must be factory parts, no flat stock brackets.
17. May have solid suspension, front only. 2 – 2" x 4" x ¼" straps – must weld to upper A-Frame. Per side.
18. Stock rubber body mounts, stock location no aftermarket metal mounts, must be rubber. May not change mounts, must not change frame, body to frame combo must match same as it come from factory.
19. May have two #9 four loops roof to frame.
20. Front bumper 21 inches to ground. Back bumper 12 inches from ground.
21. No alternating frame, no tipping front by cutting or cold bending.
22. No back window bar allowed!
23. No bolting together of fenders or quarter panels above wheels or on body of car.
24. All suspension parts must be factory issued right down to the bearing, nuts and retainers, tie rods, tie rod ends, and upper and lower ball joints, and such.

ADDITIONAL RULES FOR LIMITED WELD CARS

1. Any mass produced 2-wheel drive car of your choice can be accepted, No Sedagons, No El Caminos, No Suicide Lincolns, No Imperials, No Imperial sub frames or steering components allowed.
2. No 2003 or newer extruded frames in any class.
3. No tranny braces. If you have a mid-plate, no more than 2 inches outside of block and do not attach it to anything. No alterations to frame at all. Don't expect us to compromise.
4. No distributor protectors. No Hump Plates.
5. You may pitch, tilt or tip 80's and new style cars in 3 following ways.
 - i. You may cold pitch, no added metal
 - ii. You may cut only the outside flap and pull the front end down moving the flap ½ inch and reweld. No added material.
 - iii. You may pitch at the transmission cross member since you are already allowed to weld a 6" piece of angle there to mount your cross member.
6. Watts-link conversion for Fords. You may convert a Watts-Link to a standard 4 link system in the following ways. Use the upper and lower trailing arm brackets off an older Ford. After market brackets are allowed, but no thicker than ¼ inch and may be attached with max of 4 – 1/2 " bolts each side. 6" x 6" mounting plates not mounted to humps. Trailing arms may be reinforced but must be stock arms. No positioning of brackets to strengthen the front down legs of the rear hump, must be mount in stock locations. No changing package trays.
7. You may cut the excess frame off the front rails. All body mounts must remain in stock location. 76 and older Cadillacs must measure at least 18" from front of A frame/spring bucket to end of frame where bumper mounts. Also, no relocation of existing brackets on frames, such as lower stabilizer bars on older style cars, such as 72 and older Cadillac and Chrysler products. Brackets remain in stock spots, as from factory, and frame length as stated above, do not abuse either are, this due to even playing field among model of cars.
8. All doors must be strapped, welded, chained, bolted, or cable wired with #9 wire. (Pick only one). All doors may have no more than a total of three feet of welded straps on each door, except the driver's door. Hood may have approximately 6 inches of angle iron welded on each side, bolted together with one bolt only, to hold the hood closed. Welding and bolting of the trunk is allowed, 8 – 3" x 5" patches. Maximum of 8 bolts for trunk and 6 for hood up to 1". Four bolts 1" max are allowed to go to the frame (2 in

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front, 2 in rear.) Not added metal, rods must be vertical only, no contouring to top or sides of frame, from the hood and trunk. Total of 8 spots on trunk, and total of 6 spots on hood. Front rods must use body mount holes from factory. Trunk lids may be tucked.

9. Welding of extra metal to the driver's door and a metal window is recommended.
10. Pre-ran cars will be allowed 28" total on car, 1/4" max thickness for frame repair total on car. Repair cannot be more than the width and thickness of the rail, stitch welded only, NO reinforcement or extensions. No frame rails exposed.
11. Gas tank protector can be mounted only to your seat bar or cage. Cannot contact frame or sheet metal or floor. Only 30 inches wide and must be 3 inches **(MANDATORY DISTANCE)** from anything.
12. Front fenders may be wrapped, bolted (max of 5-38"). Fender wells may be cut or bent but not reinforce. Body lines may be pounded as long as tires are not exposed.
13. Inter-marriage of motors and transmissions is allowed, must be within 6" stock location.
14. No altering of suspension (leafs on coil on leafs front or rear cars)
15. Clamping of leaf springs is allowed only 4 clamps per spring, OEM car leafs stock configuration only. Pre-loaded rear-ends are allowed. Axle bracing is allowed to protect pumpkin. Bracing may not protrude out no further out than 4" from axle tube. May not use bracing to strengthen car or frame in any manner. Can have a pinion brake if desired, however no protector built around it in any way. No 8 lug rear ends allowed except trucks.
16. Front suspension can be solid. A-arms can be welded. Two 2" x 4" x 1/4" thick pieces may be used, must attach to A-frame (upper only).
17. No aftermarket spindles, tie rods, a-frames, ball joints and spindle nuts.
18. Steering arms may be modified by using steel knuckles. Reinforced stock tie rod ends are allowed **(Keep Minimal)**.
19. Hood lid can be folded over the front but not welded or bolted to the bumper or frame. Must be able to remove hood for inspection. Maximum of 12 hood bolts up to 3/8" for hood skin are allowed.
20. Must have body mounts, factory thickness, up to 1" tall. May be sock rubber or steel spacers. Washers inside car can be no larger than 4" x 4" x 1/4". Washers must be inside the frame must be factory OEM size. Bolts of 3/4" or less allowed. No extra body mount bolts allowed.
21. Hole for distributor can only be 12" by 12".
22. May seam weld frame only 1 pass 1/2" wide from tranny cross member forward. TOP ONLY.
23. Sliders or telescopic drive shafts are allowed.
24. Any tire allowed.
25. Halo for roll cage allowed. May be mounted to floor or frame.

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26. Any bumper mount is allowed, OEM, or flat stock up to 3/8" thick, 14" long maximum.
Choose one, NOT BOTH. MAXIMUM 12" LONG FROM BUMPER
27. Any OEM bumper or manufactured bumper, no bigger than 8x8 and 4-inch point spread 32 inches. Car is allowed 21" from the bottom of the bumper to the ground. Bumper seams may be welded with minimal reinforcement inside only! Rear bumper must be at least 12" from ground at the bottom side of the bumper. Points on the front bumper will be strictly enforced to stock distance from back of bumper – **ANYTHING TOO EXCESSIVE WILL BE CUT OFF!**
28. Only two 4 loops of #9 wire from roof to frame, or floor or cage, or cage to roof.
29. May have one bar in window, 2" by 2" max within five inches of stock window seal. No tubing in or on trunk lid.
30. 4-point cage (6" wide max. material), 2 down bars per side need to be between interior door seams (2" x 2" max. material). MUST be vertical and only to the top side of frame. Anything further forward or back will be totally removed – NO EXCEPTIONS.
31. Tranny cross member mount no more than 6" wide, 2 x 3" max angle to frame to mount cross member. Must run straight side to side no manipulating, must be inside frame rails. Stock cross member or max 2" x 2" tubing, no contours. MUST BE STRAIGHT.
32. NO solid homemade shocks on suspension parts.
33. Dash bar must be 3" minimal space from anything. No bars running from it for any strengthening purposes in any direction.

ADDITIONAL RULES FOR MINI VAN CLASS RULES

(Front and Rear Wheel Vans. Example: Caravan, Astro, Aerostar)

1. Vehicle must remain completely stock. This is meant to be a quick build class with no modifications or swapping of parts. **NEW – THIS IS MEANT TO BE A NON-REPAIR CLASS, BUT WILL ALLOW 2 – 5"X5"X3/16" MAX PLATES TO REPAIR BENT FRAME. TOTAL, NOT PER SIDE.**
2. No welding allowed except driver's door and differentials. May add seat support bar and dash bar inside vehicle post to post. Inside door bars attached only to dash and seat bar on driver's side and passenger side, optional.
3. Strip vehicle as normal. Leave shifter stock. No torching of fenders. Vehicle must be totally stock appearing. 12" fire hole in hood required. No pre-bending of body panels.
4. Can relocate electrical boxes anywhere under hood.
5. Remove gas tank and mount a steel tank in inside center of vehicle and securely fasten down and cover. Battery must be moved inside of vehicle securely mounted away from any door and cover. Must be high pressure fuel line. Must be safe or won't run.
6. Tow chains per vertical door seam. Four chains per hood. Rear hatch and doors have four total hold downs maximum. Two chains can be used around bumper to hold it on vehicle. No reinforcement.
7. All suspension and struts must be stock. Tow leaf springs clamps total per spring. No chaining of suspension.
8. Snow tires and donut spares can be used. Air inflated only. Valve stem protectors allowed and must be flush to the rim. Small 8" center may be used. No other rim reinforcement.
9. All airbags must be removed and disabled.
10. Stock bumpers must be used, original to vehicle.
11. If desired front bumper may be changed to a different automotive type bumper, or tubing may be used. 4"x4" max. 1/4" thick.

ADDITIONAL RULES FOR COMPACT/MID-SIZE FWD CARS ONLY

1. Mid-Sized Vehicles must be FWD, 6 cylinder or less, and 112" or less from center of spindle to the center of the Axle. 1980's and newer style cars.
2. Door and hood shall be chained, bolted cable, or strapped (pick only one). Trunk may be welded 3 feet of weld and 4 bolts. Driver's door may be welded top, bottom, and sides. All other doors may have no more than 3 feet of welded strips. Hoods may have approximately 6" of angle iron welded on each side to hold the hood closed and or (4) 1-inch bolts only four of the six bolts can be welded to frame (6 bolts total). Other 2 bolts must be sheet metal to sheet metal, not touching frame. 8" long max. Bumpers may be welded to frame with factory brackets or may add 1 – 16"x4" wide x 1/4" thick plate per side. Must weld to bumper. May only be on one side, top, bottom, or side. **PICK ONE!**
3. No tire rule. No greater than 5 lug with exception no solid rubber tires.
4. Bumper height is to be no higher than 21" from bottom of bumper to the ground, any bumper may be used but OEM.
5. Four down bars between interior door seams.
6. Front window bars (2) may not be welded to the hood bolts, strut towers, or anything but dash sheet metal. 2" space needed minimum. One back window bar allowed to speaker deck. Sheet metal to sheet metal only. Mounted within 5" of factory window seal surface.
7. May pre-bend and tuck trunks.
8. Solid front suspension allowed.
9. 20" frame repair total on car. Must be visible damage. **1" SPACE BETWEEN PLATES**.
10. Wheel base from factory specification only.
11. You may shorten the front most parts of the frame rails only. You may cut the frame off the crush zone flush with the front edge of the body mount hole. The front frame must be shortened to far that the 1" all thread must pass through the factory stamped hole. If you remove the body mount completely or relocate it, you will not run, no frame seam welding.
12. **Sub Frame Mounts:** Bolts can be replaced with up to 1" bolts, sub-frame can be sucked up tight. Do not weld together, or mounts can be replaced with steel spacers or washers but must be the same diameter as stock spacers. Body spacers can be welded to the frame in 2 spots, 1/2" long weld each, this is to keep them from moving. Bolts may extend through body and have up to a 5x1 1/4" square or 6x1 1/4" round washer on top. Do not weld body bolt washers to the body. *Bolts must be up inside of frame as factory. If you choose to leave in stock rubbers pucks you must leave the metal cones inside the rubber puck. * Absolutely no subframe mounts may be moved or

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added, unless otherwise specified, do not shorten the front of your car pas the sub-frame mount hole as your car will not run. You can nut the all-thread on the bottom of the core support mount.

13. Frames may be drilled if suspicion of extra work done inside, or out!

MWFA – PURE STOCK

1. This class was added to have fun and be fun for the fans to watch (Total Carnage). If you come with a vehicle that is built more than what is listed you will not run.
2. Any 1980 and newer 2-wheel drive passenger car/mini-van/mini-truck/mid-size suv.
3. All vehicles must be stripped of all plastic, glass, headlights, taillights and anything else that could fall off onto the track during the show. **NO GLASS, ALL GLASS MUST BE REMOVED.**
4. All vehicles must remain stock, ABSOLUTELY NO NEW WELDING ANYWHERE.
5. Bumpers must remain stock, do not alter bumper in any way. Factory bumper shocks must remain in factory location. You may remove rear bumpers and shocks. There is no welding to be done on the bumpers.
6. Batteries may be left in stock location and spray foam may be added around battery. You may also move battery to passenger floor seat. Please make sure battery is not moving.
7. If factory gas tank is front of axle you may leave it there. If it's behind the axle, you must move it to the rear seat area. Factory tanks may be moved inside but completely secured. After market tanks may be used.
8. Trunks, hoods, tailgates, all may be wired or chained in 6 places total. Sheet metal to sheet metal only. Nothing to frame or bumpers. All hoods must have 12" x 12" hole for fire control. If you remove trunk or tailgate you lost that wire or chain.
9. Rear seat bar may be added. It may be welded to a post. If you have to add something to get it away from seat please call. This is only to stop sides from coming in, not to help any other part of the vehicle.
10. Drivers' door only may have a plate welded to the outside or inside. This is for driver safety.
11. DOT tires only. Stock wheels only. All wheel weights must be removed. Only tubes and air are permitted inside of tires.
12. **These rules are cut and dry, you should not have to call to ask many questions on this class. If it does not say you can do it that means YOU CANNOT do it. Quick and easy build.**

HALF TON'S STOCK TRUCKS

➤ General Rules –

- ½ Ton Trucks/vans ONLY
- 2 WD and 4WD trucks and Suburbans are allowed. 4 WD vehicles must remove the front drive shaft. All frames must be pickup truck frames?
- Standard cab and standard box allowed, no altering, no exceptions! All cabs must match the frame (Year & Make) they are going on.
- No body alterations allowed.
- Remove all glass, chrome, plastic, moldings, headliner, flammable material, A/C coolant, antifreeze, trailer hitches and interior decorating.
- Stock gas tank must be removed. A small metal tank must be mounted in the rear seat area. The tank must be very secure and covered. Use proper rated fuel lines.
- Plastic tanks must be in a metal box, **no exceptions!** Electric fuel pumps are allowed but switch must be clearly marked on/off.
- Floor shifters allowed. Ignition and wiring modifications (hotwire) are allowed.
- Hood must have 12" x 12" minimum hole to easily extinguish fires. Extra hole(s) in hood are not required if header holes are at least 12" x 12"

➤ Frame –

- No seam welding.

➤ Bumpers –

- You may run up to 6" max. straight tube for a bumper. Any (loaded/seam welded) automotive bumper may be used.

➤ Hood –

- (6) locations of bolts, chains or 9 wire will be allowed, 1" max. (2) may go to frame at core support mount. The other (4) locations must be sheet metal to sheet metal 8" long max.

➤ Steering –

- No welding or bracing tie-rods, must be a stock tie rod from a ½-ton truck. Aftermarket steering columns are not allowed.

➤ Engine –

- Motors may interchange. 6" x 6" mounting pads for motor mounts. Zero cross member plating will be allowed.
- A lower cradle is allowed with stock style rubber lower motor mount.

➤ **Transmission –**

- No transmission braces whatsoever.
- After market Bell housing will be allowed but may not be used to strengthen the truck. (trans are expensive, bells break)
- You may have a transmission cooler but cannot strengthen truck in any way and must be secured.

➤ **Radiators –**

- Must be in stock location.
- Aftermarket stock radiators are allowed.
- You may bolt air conditioner condenser in front of radiator.
- No homemade radiators. No radiator protectors allowed.

➤ **Driver's safety –**

- You are allowed a driver's door plate/protection. This cannot exceed past 3" of the driver's door seam either way.
- All cage components cannot exceed 6" OD and cannot be any smaller than 2" OD. This cage is strongly recommended for your safety!
- You are allowed a dash bar, a bar behind the seat, and you can connect these 2 bars along the inside of the doors. All cage components must be free floating, no down legs! Dash bar must 6" away from transmission tunnel.
- Rollover bar consists of (2) upright and (1) horizontal bar over the cab. Rearward kickers may not extend more than 2" from the vertical bars.
- Cab can be welded to box on the exterior only!

➤ **Doors –**

- Doors may be welded 5" on 5' off with nothing larger than 3" wide by 1/4" thick strapping. If you choose not to weld, you are allowed to chain or 9 wire your doors shut.

➤ **Tires –**

- Any tire is allowed. No split rims.

➤ **Suspension –**

- Maximum frame height is 28 inches to the top, minimum frame height is 19 inches to bottom. NO EXCEPTIONS!
- Stock springs only, no homemade springs!
- You may clamp springs together with factory or homemade clamps, (6) per side. Homemade clamp size cannot exceed 3" wide material and cannot be thicker than 3/8". 7/16" bolts max is allowed to bolt the homemade spring clamps together.
- **No lead spring conversions. No exceptions!**
- 2" x 2" tube vertical from axle to frame is allowed to get height. Control arm

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trucks are allowed (2) 4" x 4" x 1/4" plates to set ride height only (no further forward or back than the widest point of A-Arms).

- All suspension components must be mounted to the frame in the factory location in the factory manner.

➤ **Batteries and Fuel Tank –**

- Fuel cell is mandatory and is to be located in the most forward center of box or inside of cab. Gas line to run in a protective conduit. No plastic tanks!
- Two batteries max, batteries must be covered or in a box. All battery boxes and fuel cells must be mounted securely.

➤ **Body Panels –**

- No creasing/folding/tucking is allowed

➤ **Body Bolts and Box –**

- Body bolts can be replaced, up to 3/4" max rod. You may add (4) additional body bolts in the box, and (2) additional body bolts in the cab. These can be welded to the frame but must be vertical and cannot exceed the 3/4" rod! 6" x 6" washers in stock mount locations are allowed.
- **Box must remain upright and in stock location, no tucking, shortening, or other manipulation to the box is allowed!**
- All boxes that tucked themselves in during the event need to be straightened out in a respectable manner if they want to run the next event.
- You are allowed a plate for your gas tank to sit on; the plate can be 3" wider in all directions of your fuel cell. It must be free floating and can be bolted to sheet metal only, you cannot connect it to your back seat or cab!

➤ **Tail Gate –**

- Tailgate must remain upright in stock location. Tail gate may be dropped a maximum of 8" but must remain vertical. You may weld tailgate to frame or bumper. No tucking of tailgate is allowed.
- You have (3) ways of fastening your tailgate. You may weld a 3" wide strap per seam, or Chain/9 Wire at (2) locations per seam. Outside only.

➤ **Rear Ends –**

- No braced rear ends are allowed! Factory 5 or 6 lug rear ends only, no 8 lug rear ends allowed! (1) additional 3/8" chain per side is allowed to hold rear end in place.

➤ **Repair –**

- No Plated Fresh Trucks!
- Pre-run trucks get up to 12" of 3" x 1/4" thick of plating per rail. It must be on a clearly bent area, not stress marks.

