

Southern Minnesota Promotions Demolition Derby Rules

Competition Rules

1. Drivers must remain in the vehicle with helmet, seat belt, and eye protection until notified by an official that it is safe to exit the vehicle.
2. Driver's door hits are illegal. If the hit is deemed by the official to be careless or intentional, you will be disqualified, NO questions asked! If you use your driver's door as a defense, we will not enforce this rule. If you use the door defense repeatedly you will be disqualified.
3. No hot rodding in the pits, keep it at an idle.
4. Any open door will cause disqualification.
5. Sandbagging is not to be tolerated and will be strictly enforced!
6. Questions or controversies will be discussed at the drivers meeting.
7. All cars are subject to a post race inspection before any prize money is awarded.
8. One fire and one roll over is allowed, second fire or roll over you will be disqualified.
9. You will have 60 seconds to make a hit, period.
10. When there are 4 vehicles left MOVING in the field, you CANNOT hit the same vehicle more than two consecutive times until the field is down to 2 moving vehicles. You will get one warning and the second you will be disqualified.
11. Drivers must be at least 16 years of age and in possession of a valid driver's license and a signed and notarized parental consent form for any driver 16-17 years of age.
12. Drivers must wear helmet, LONG SLEEVES, (Fire suit highly recommended,) seat belt, and eye protection at all times.
13. All vehicles must have a fire extinguisher in pit area.
14. All drivers MUST attend the drivers meeting. Vehicle must be checked in half hour before drivers meeting. DON'T BE LATE! Poor sportsman ship or misconduct by drivers or crew members will result in all disqualification.
15. There is NO ALCOHOL IN THE PITS. NO Tolerance. If you or any of your crew is caught with alcohol you will be disqualified.
16. No one under the age of 16 is allowed in the pit. NO ACCEPTIONS!

General Preparation

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go thru the frame!
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.

General Rules

1. Official's decisions are final!
2. All vehicles may have a roof sign, minimum 15"x 15", maximum 24"x 24", contrasting colors. These may not be positioned in such a way to strengthen the car.
3. Any hardtop cars, including station wagons are allowed.
4. No imperials, any year, imperial sub frames, ambulances, hearses, carryalls or limousines

allowed.

5. All bodies must be mounted on stock OEM frames for that year, make and model of that car.

Engines

6. No engine oil coolers allowed.

7. Must have an air cleaner at the start of the event over the carburetor or air intake.

8. No water pump guards of any kind will be allowed.

Transmissions

9. Transmission coolers are allowed, but must be secured in a way to prevent injury. Coolers must be secured in passenger compartment of car and may not be attached to the frame in any way.

Radiators

10. Radi-barrels are not allowed.

11. Radiator must be in stock position in front of the motor.

12. Radiator supports must remain in stock positions.

13. Radiator must contain water only, or environmentally friendly antifreeze (no green antifreeze).

14. You cannot have any kickers from the core support to the frame.

15. NO radiator protectors will be allowed of any kind.

Fuel, Fuel Delivery systems

16. Marine tank or metal fuel tank will be allowed. No plastic tanks allowed.

17. Original gas tanks must be removed from car. You cannot use original gas tank!

18. You must have the gas tank securely mounted behind the driver's seat and it must be covered. Bolt may not go through the frame.

19. Fuel lines must run inside the car, not under the car along frame.

20. Electric fuel pumps are allowed. They must be covered and have an on/off switch near the steering wheel and clearly marked in large letters.

Tires and Brakes

21. No studded or 100% steel wheels.

22. Valve stem protectors are allowed but may not stick out of the rim.

23. Wheel weights must be removed.

24. Any tire allowed. Double stuffing is allowed. You can solid fill your tires if you wish.

25. NO SPLIT RIMS Allowed.

26. Brake systems must be operational.

Batteries

27. A maximum of 2, 12 bolt batteries maybe used.

28. They must be inside the car in front of the passenger seat. Securely mounted and covered. They may not be attached to the frame in any way.

Bumpers

29. Bumpers are interchangeable. Any automotive car bumper maybe used on the front or rear of the vehicle. No homemade bumpers will be allowed.

30. You may weld the outer chrome skin to the backing and all the bumper seams.

31. You may weld the bumper to the frame with no extra metal unless specified in class rules.

32. You may not weld the body to the bumper at any time.\

33. Bumpers maybe cut to keep them out of the tires but no sharp points.

34. Bumpers may be installed upside down but bumper height maximum is 28" to the bottom of

the bumper.

35. You may stuff your bumper if you want. Bumper must still look stock with stock angles.

36. You may weld vent holes shut with ¼" maximum thickness flat stock steel.

Cages and Door bars

37. No cage components may attach to or conceal a body mount.

38. You may use channel iron or tubing up to 6" diameter for your cage components (Door bars, seat bars, and dash bar).

39. Door bars may not go through or be attached to the fire wall and must end 6" in front of the rear wheel house.

40. Seat bar may be no further than 6" behind the driver's seat. You are allowed one angled bar off of your seat bar to floor sheet metal only that runs across the car from driver's side to passenger side.

41. No kickers, angled or otherwise.

42. All horizontal cage bars must be at least 12" off the floor of the car, measured at the body bolt elevation. You may have 1 down bar to sheet metal only located in the middle of both front doors.

43. All cage components must be in the interior of the car, not inside the door structure with the exception of the driver's door. This door bar may be inside the door to allow more room for driver's safety.

44. Dash bars may not be connected to the firewall in any way and must be at least 6" off the transmission tunnel.

45. Gas tank protectors are allowed on sedans, not wagons. They may not be more than 24 inches wide. 1 inch from sheet metal (no pounding) 6 inches off the floor. Attached to the seat bar only. 3" tubing maximum.

Halo or Rollover bars

46. You may add a halo bar to cage components listed above. 6" diameter maximum.

47. Halo bars must be in a direct vertical line and no farther than 6" behind the rear of the seat.

48. Halo bar must be in the interior of the car. The top of the halo bar may go over the top of the roof and be welded or bolted to the roof sheet metal in 2 spots. 5" long welds allowed for this and ½" bolts max.

49. Your halo must attach to your back seat bar or to your door bars, may extend to floor of the car attached to sheet metal only not the frame.

Trunks

50. You may weld 2 pieces of 1" all thread vertically to rear frame rails and run them through the trunk lid. These must be welded vertically along the frame or bolted through the frame. No pig tails will be allowed.

51. You may use a 6"x6"x ¼" washers that are free floating on trunk lid bolts.

52. You must have a 12" hole somewhere in the trunk for inspection.

53. Relocation of speaker deck or cutting it out is not allowed. It must remain in the stock location.

54. Your trunk lid may be dished in the center. You are allowed to smash it down but you must have at least an 8" gap from the trunk floor pan and have a 6" gap from the speaker deck to the floor pan.

55. Tucking your trunk lid is allowed.

Hoods

56. Hoods may be bolted, chained or wired shut only. You cannot weld your hood shut in any way.

57. You may use 6 bolts to hold you're the hood shut that are 1" maximum with 6"x6"x 1/4" washers that are free floating.
58. You may run 2 of these bolts to the frame and they must be in front of or behind the core support. They must be vertical all the way to the hood and may be welded vertically along the side of the frame with no pig tails.
59. The other 4 bolts must be sheet metal to sheet metal with a maximum length of 8".
60. Or you may use 2 pieces of 3"x3"x4" angle iron and use a 1" bolt maximum to hold them together in 4 places.
61. You may install up to 16- 3/8" bolts or self tapping screws Maximum washer size is 1" diameter. You must have at least 2 cutouts 10" diameter in hood for fire access.
62. No welding of hood cutouts is allowed.
63. Hoods must be open at inspection time.

Doors

64. Doors may be chained, wired or welded shut. 2 chains or wire loops per seam or welded 5" on 5" off with 2" wide by 1/4" straps. Straps may not go to frame. Chains and wire may go around frame.
65. Driver's door may be welded solid.
66. Driver's door plate recommended maximum 24" wide welded across driver's not to exceed 3" past front and rear seams.
67. Tailgates on wagons or trucks and hatchbacks maybe welded 5" on 5" off with 2" wide by 1/4" thick steel. These plates may not be welded to the bumper or frame.

Windows

68. You must have 2 window bars, 2" maximum diameter with 4"x4" plate with in 6 inches of window track, or chain, wire running from roof to cowl in windshield area for Driver's protection. May not attach to the cage in any way.
You may also run a rear window bar 2" maximum diameter with 4"x4" plate with in 6 inches of window track

Other

69. No chain binders will be allowed.
70. All 4 wheel drive vehicles must remove one drive shaft.
71. No doubling of body panels allowed, no added metal allowed.
72. Floor sheet metal maybe patched where components will be mounted or for Driver's protection, sheet metal only. No other patching is allowed unless it's a safety issue, call first. You must leave the rusty floors in place, do not cut them out.
73. No body seam welding allowed except for the exterior of doors.
74. Holes may be cut in floor and firewall to accommodate the shifter, fuel lines, and transmission lines.
75. You may cut or roll wheel wells and fenders for tire clearance.
76. You may not add any extra bolts or screws to any seam or frame unless the rules state you can. You will be asked to take them out if you add extra bolts or screws.

Full Size

1. Read Competition, General Prep and General Rules before reading these rules.

Engines

1. Any motor may be used in any car but must be mounted within 5" of original motor.
2. Engine mounts may be modified to hold engine in place but may not strength car.
3. All engine mounts and braces can go to cross member only.
4. You are allowed 1 chain per side off the front of the motor to be chained to the frame only. You may use max chain of 3/8", 12" long max. You are allowed to weld 1 link to the frame. One pass with the welder and max of 1/2" wide bead. Do not add any extra metal to it or you will be asked to cut it all off. If you choose not to weld it, then you can run the chain to an existing bolt. Do NOT make your own hole for this and you cannot pin or sleeve it in anyway.
5. 2003 and newer crown Vic's must have all the engine bracing go to the aluminum cradle only. They cannot be attached to the cradle frame mounts.
6. Distributor protectors are allowed must be attached to engine or transmission only. Backside no wider than 12" and must be at least 6" from dash bar at the start of the event with nothing between them except the firewall. It may not be welded, bolted or connected to body, hood, or frame. Forward supports must be inside normally positioned headers and must be behind water pump.
7. Engine braces cannot be connected to the cage or dash bars in any way.

Transmissions

1. Slider drive shafts are allowed.
2. Transmissions must be of passenger car origin.
3. Transmission cross members can only be welded 6" along frame, straight across from transmission original mount. If you are running a homemade cross member, it cannot be any bigger then 2"x 2".
4. Transmission braces are allowed but they can only connect to the transmission. They cannot be attached to the tranny cross member, tranny mount, or engine cross member.
5. There must be a 2" gap from all bracing and brackets and the cross member.

Rearends

1. Rear ends must be of passenger car origin factory 5 lug max.
2. May use any type of rear ends. (Ford, Mopar, GM or Hybrid.)
3. No truck, 8 lugs or floater rear ends.
4. You may tilt the rear ends by lengthening or shortening the trailing arms. Trailing arms must be of passenger car origin and must operate. Trailing arms maybe reinforced but must be OEM design.
5. Rear end braces are allowed, but they may not serve any purpose other than to strengthen the rear end housing. They may not extend from the rear end further than 6" or above the axle tubes 18" from the back of the backing plate.
6. You may convert a Watts-link to a standard 4 link system in the following way. Use the upper and lower brackets off an older ford. After market brackets are allowed but no thicker than 1/4" and may be attached with max of 3- 1/2" bolts on each side or 4- 1" welds per bracket. Do not position the brackets to strengthen the front down legs of the rear hump. The brackets must mount in the stock location and be the stock size. Or you can cut out the old pan and weld a new one with a max of 2" overlap. Weld the new pan to the old pan tabs and not to the frame rails. Call if you have any questions?

Body Bolts

1. All body bolts may be replaced with up to 1" bolts, maximum length 10".
2. You must have at least 3/4" space between body and frame, any spacers may be used but cannot be welded. Maximum spacer size 3" diameter.
3. Maximum washer size is 4"x4"x 1/4" and must be free floating. The washers on the bottom of frame must be inside the frame, and must not cover the body mount holes in anyway.

4. Body mount holes CANNOT be covered for any reason! All plates must be free floating.

Frames

1. No rust repair will be allowed.
2. Frame seams may be welded on top only. From in front of the front A-Arm mount forward only. May only use welder, no extra metal. ½" wide bead max.
3. No other frame welding is allowed. No plating, stuffing, heat treating or foam filling of frames is allowed. DO NOT paint or undercoat your frame, you will not be inspected! Your vehicle will stay loaded on trailer.
4. You may cold tilt frames, if you cut it to bend it you cannot weld it back up.
5. Rear frame rails may not be shortened and no dowel pinning of the frame is allowed.
6. You may run a chain, cable, or #9 wire from rear rail to rear rail behind the rear humps. 3/8" chain maximum. You may bolt through the frame for this but no pinning or welding of washers to frame.
7. You may chain or wire your axle around the frame rail, do not bolt this chain through the frame. You may not use any strapping of any kind for this. 3/8" chain maximum. You may not weld the chain links together to create a bar effect.
8. Uni-body cars may use 1 bolt per side for this to bolt through the uni-body. Do not weld the bolt or any washers to the uni-body.
9. You may not add any extra bolts or #9 wire or anything through the frame unless the rules state you can.
10. GM metric cars are allowed hump plates in the rear. You MUST follow the contour of the frame. 18" long x ¼" plates max. One side of the frame only and must be centered on the hump. Judges decision is final.
11. On pre 1973 Y frame Chryslers you may weld the Y shut top and bottom with 3/16" maximum plates. It cannot over lap frame more than 1" and must have a 2" inspection hole.
12. Mopars are allowed to secure K member in the following ways
 - a. You will be allowed to weld the k-member to the frame rails. Only use the welder, a ½" wide bead max.

Bumpers

1. You may weld the bumper brackets or shocks to the frame. You may not weld or attach anything further back than 4" behind the core support to the frame unless the factory mounts for that make and model car go farther than that. Call with any questions.
2. Rear bumper must be a minimum of 14" off the ground from the bottom of the bumper.
3. Compression bumper shocks may be drained and slid back and welded.
4. You may run 4 loops of #9 wire from radiator support to bumper in 2 locations outside of radiator.
5. You may weld one 4"x12"x1/4" strap per frame rail from bumper to frame to help keep bumper on. This must remain in one piece, and may be welded only to top, bottom or side of frame, but it cannot be angled to corner of bumper to form a kicker. 12" is maximum length. Only 8" can be welded to frame and you cannot weld it more the 4" behind the core support.

Suspension, springs, Steering

1. No coil to leaf conversions.
2. Leaf springs must be in factory position.
3. You may change coil springs or use spring expanders to raise ride height. You may also double up coil springs.
4. You may not remove the shocks and put pipe or all thread in their place.
5. You may reinforce your tie rods. Must start with an OEM tie rod. No pipe tie rods.

6. You may not add anything behind the spindle that may act as ball joint protectors!
7. Steering wheel to steering gear box may be modified. After market or homemade steering columns are allowed.
8. Sway bars must be in stock location and not welded to the frame in anyway. It may be bolted tight to the A-arm though.
9. A-arm rubber stops may be removed and A-arms maybe bolted or chained down. 3/8" chain max. You are allowed to weld 4 links to the frame rail but nothing can be welded to the A-arm.
10. You may change A-arm and spindles, but they must be an OEM car A-arm and 5 stud spindle.
11. You cannot reinforce any A-arms. They must remain stock.
12. Back end cannot be solid. Suspension must move.

Leaf Springs

1. 9 leaf maximum, 2 1/2" wide maximum.
2. No flat stacks allowed. Packs must have an arch.
3. Stagger must be 1" between leafs in front of and behind rear end.
4. 5 clamps allowed per side and cannot be attached to frame.
5. Clamp material 1/4" thick 2" wide, 2 bolts per clamp.
6. No welding on spring pack.
7. No duct taping of spring pack prior to inspection.

Trunk Lids

1. You may also hold your trunk lid down in one of the following ways along with the 1" rod:
2. You may weld 2- 4"x4"x 1/4" plates on the side trunk seams (4 total plates). None on the front or the back seams of the trunk lid.
3. Or you may use 2 pieces of 3"x3"x4" angle iron with a 1" bolt to hold them together in 4 spots.

Doors

1. You may smash the top of the inner and outer door skins together and weld them together with no extra metal.
2. Driver's door may have window netting for driver's safety. No other windows may have any netting.

Windows

1. Bars in the windshield area must be 6" outside of the back of the distributor protector. Do not put them directly behind the distributor protector.
2. You may use #9 wire in 2 spots total in each window opening. This wire may go to or around the frame, but not past C pillar on wagons, or in rear window. Wire must remain in the field of that window. No crisscrossing the interior of the car.
3. Washers for #9 wire may be welded to roof sheet metal. Maximum washer size is 2".
4. You are allowed one bar in the rear window. 3" maximum diameter allowed. Not allowed on wagons or sedagons. It may only be connected to the speaker deck and 6" onto the roof. May not attach to the cage in any way and may not overlap over any sheet metal. Must remain on the speaker deck.

Other

1. Body creasing, enhancing of existing body lines and additional body lines will be allowed, but they may not be welded or bolted together.
2. No body seam welding allowed except for the exterior of the doors and the top of the doors for the inner and outer door skins.
3. You may have up to 8 3/8" bolts in each wheel opening; you may cut or roll wheel wells and fenders for tire clearance.

4. All sheet metal repairs must be done with sheet metal only.
5. Skid plates are allowed. They must be separate plates for the engine and transmission. NO full length skid plates. NO bolting or welding the skid plate to the frame.
6. Must run the original aluminum cradle and stock lower A-arms.
7. Upper A-arm mounts and spring bucket must mount off the 2 existing cradle bolts. No frame welding allowed for these components.
8. No mounting plate or component may extend more than 1" in front of or behind the cradle bolts. This will be measured from the middle of the bolts. This rule will be strictly enforced.
9. You must use a slightly modified, stock OEM spring pocket for the upper spring pocket. This must not strengthen the frame in any way and cannot be larger than necessary to hold the coil spring. Again, this must be mounted off the 2 existing cradle bolts. Do not weld to frame in anyway.
10. No pinning of frame.
11. Do not weld any seams behind the A-arm. Even if the factory skip welded the seam. Do not weld.
12. If you choose to pitch, it must be done at the tranny cross member only.
13. Steering swaps are not allowed. You must run original rack and pinion.
14. All judge's decisions are Final.

Pre-ran Cars

1. Cars that have been pushed down or bent back or the frame is ripped can be plated.
2. Plating can only be ¼" thick plates. You can have 5-6" plates or 6-5" plates. They must be staggered and must have a gap of at least 2" between plates. A total of 30" per frame rail will be allowed. You're allowed a max of 6 plates.
3. Frame repairs CANNOT cover any body mount holes in any way.
4. Re-stubbing is allowed but must be stubbed A-arms forward or behind the firewall and must be butt welded.
5. Re-stubbing of frames must be manufacturer to manufacturer frame. For instance: GM to GM, Ford to Ford for that make of that car.
6. There will be no slicing or trimming of illegal plates or reinforcement, if it doesn't belong, it has to be removed completely.
7. Any car that will not comply with these rules and regulations will stay on the trailer.

80's and Newer

Read Competition and General Preparation Rules First

1. Any 1978 and newer GM 1980 and newer Ford and Mopar (METRIC CARS ONLY)
2. All glass, trim, and pot metal must be removed.
3. No welding of the frame unless specified in the rules.
4. May alter ignition wires.
5. May alter steering column. No steering box swaps.
6. Home made gas and brake pedal set up ok as long as not strengthening car.
7. Home made shifter ok
8. May run headers thru hood, if not running headers thru hood must have 12" hole cut in hood. No bolting or welding hood skins.
9. Transmission coolers ok securely mounted to passenger floor. No bolt thru the frame. Or mat loop transmission lines with short steel line.
10. Any air filled any ply tire on factory non reinforced rim. May run over size lug nuts or studs or washers.

10. May swap rear end for any factory 5 lug rear end. No bracing of rear end. No after market rear ends. May weld or swap gears.
11. May weld factory brackets to rear end for fitment.
12. May shorten or lengthen factory trailing arms by cutting and over lapping 1" No reinforcing of trailing arms.
13. May shorten or lengthen factory non collapsible drive shaft by using 6" sleeve. No slider drive shafts.
14. No leaf spring conversions. No watts conversions. No hump plates.
15. Bumpers may be welded directly to frame no added metal or to bumper shock. No extending bumper shock/ brackets. No welding further back than 4" from front of frame. Any automotive bumper. May seam weld and pound chrome skin down with no added metal. No stuffing bumpers.
16. Must have 2 front window bars and 1 rear window bar
2" max diameter material.
With in 6 inches of factory window track.
No plates larger than 4"X4"
17. Trunk lid maybe tucked no more than 50%. Fastened on top only. May be fastened in 6 locations with 3 strands max no.9 wire or 1-3/8" chain, 2 may go to frame or bumper.
19. You may run 4 strands max no.9 wire or 1-3/8" chain from frame to rear-end in 2 places. You can also run 4 strands max no.9 wire or 1-3/8" chain from frame rail to frame rail behind rear axle.
20. No adding leaf springs. No leaf clamps. If factory band broken you may use 2 strands no9 wire. Max 3 leaf pack.
21. No frame shaping, or pinning, no pounding humps, may notch rear frame rail.
22. Batteries must be moved to passenger floor securely mounted and covered. No bolts thru frame. 2 batteries ok
23. Hoods may be tied down in 6 individual places with 3 strands max no.9 wire or 1-3/8" chain. Core support and hood bolt must be separate. May weld 2"X2"X2" ¼ inch angle iron to sheet metal only with 3/4" bolts. Hood plates no larger than 4"X4" free floating.
24. No bolting or welding A arms. Must remain stock. May add spring spacers to sagging spring to gain bumper height. MUST BOUNCE. 28 inch max bumper height.
25. 4" max cage material. Must have door bar with 12"X12" plates may have dash bar may connect seat and dash bar with door bar. No cage material further back than 12 inches from back of driver seat. Halo roll over bar recommended may connect to seat/door bar and extend to floor and welded to floor sheet metal only not frame. May have 1 down bar in the middle of driver and passenger front doors to sheet metal only. May run Gas tank protector 24" wide placed in middle of car 1 inch from rear sheet metal with no pounding 6" off the floor measured at body bolt level. 3" inch max diameter material for gas tank protector. No bracing of the transmission tunnel.
26. No Welding or creasing body seams. Body must remain stock. No Dishing of trunk or speaker deck.
27. May weld drivers door solid. All other doors maybe wired or chained shut. 4 strands max no.9 wire or 3/8" chain 2 per door seam may go around frame. 4" wide duct tape considered 1 chain or wire.
28. Engine cross breeding allowed. Lower rubber mounts motor mounts. May use upper conversion mount if factory size, no lower engine cradle, no alternate mount reinforcement. Engine may be chained or wired down. Must be around the frame.
29. Aluminum radiators ok. May run electric fans. May be strapped in with seatbelts, strapping ect.
30. If you need to relocate the transmission cross member you may weld 2"X2" 6 inch long ¼" thick angle iron to the frame. Transmission may be chained or chained to cross member.

31. Radiator core support bushing maybe removed and bolted solid. You may use a 5/8" bolt and 4" spacer. Do not use as hood pin.
32. All body mounts and bolts must remain stock. If you have a broken bolt or mounting tab you may replace it with factory size bolt or tab. DO NOT REPLACE ALL OF THEM. If you have a rotted mount you may use no.9 wire 2 strands max around frame, if you choose to do this you will need to remove 1 wire/chain from the bottom of door.
33. Driver door window nets allowed.
- 34 Cutting for tire clearance only. May slit and roll no bolting or welding.
35. Stock gas tank must be removed and 8 gallon max fuel tank located inside of the car secured properly (no ratchet straps, bungee cords) Must be covered.
36. No cold bending the frame. No tilting.
37. NO DISTRIBUTOR PROTECTORS, NO SLIDER DRIVE SHAFTS, NO TRANSMISSION BRACES.
38. You may cut out the fire wall for distributor clearance.
39. If you have questions CALL before you do it
40. Judges DECISION IS FINAL.

Modified Truck

1. ½ and ¾ ton truck and suburban will be allowed in this class.
2. 4-wheel drives must remove one drive shaft.

Rules

Engines

3. Follow the engine rule in the general rules section and the full size class.
4. You may also have 4 extra motor mounts that go to the frame, one off each corner of the motor. These braces may be 3" wide by ¼" thick that are welded to the frame. You may also weld a 3"x3"x ¼" plate to the frame. There must be a 2" gap between these braces and you cage braces. They may not be more than 6" in front of or behind the engine.

Frames

5. There will be no plating, boxing, doubling or adding of any cross members to the frame unless the rules say you can.
6. You are only allowed 6-6"x6"x1/4" plates per frame rail for frame REPAIRS ONLY on your truck. You may box the frame but must have a 2" gap between plates. You are allowed a max of 6 plates per frame rail. Maximum of 36" of total frame plating on each frame rail.
7. Any plating done other than rules allow will be cut. NO QUESTIONS ASKED!!

Fuel Systems

8. Follow the fuel system rules in the general rule section. The gas tank must be securely mounted in the front of the box.

Doors, Tailgates and Body

9. Doors and tailgates may be welded shut with 4" wide by ¼" thick flat steel inside and out. If you don't weld them, you must chain or 9 wire them shut in at least 3 places and a maximum of 6.
10. Body creasing, enhancing of existing body lines and additional body lines will be allowed, but they may not be welded or bolted together.
11. Box can be bolted to the cab in 6 places with 4"x4"x ¼" plates that are free floating with 1" bolt max. You can also weld the cab to the box using 4"x ¼" flat steel.

12. You may have a door plate on the outside of the driver's side door that may not exceed 24 inches tall and cannot extend more than 3" past door seams.

Cages and Halos

13. Safety is a big concern in this class so make the inside of your cab safe. A dash bar, behind the seat bar and door bars are Mandatory. Maximum 6" tubing or channel iron may be used for these.

14. You may have 4 down bars connecting your cage to the frame. They can be a maximum 6". They cannot extend past the fire wall or behind the back of the cab.

15. No bars are allowed to attach to the firewall in any way.

16. You may also run a halo bar directly behind the cab. Maximum 6" diameter. It may be bolted to the cab in 6 spots with 1" bolt max. It can be bolted to the bed floor and may not be welded to the frame. Bolts may connect to the frame with a 1" max bolt.

17. Kickers from your halo cannot be more than 12" from halo bar and must be bolted only to bed of truck not to the frame and must be 12" in from the sides of the box.

Body Bolts

18. All body bolts may be replaced with a maximum 1" bolts that cannot attach to any cage components.

19. You may add 6 extra box bolts from the frame to the box. That are 1" max bolt or U bolts or chain. Washers for box bolts can be 6"x6"x1/4" max and must be free floating. U-bolts will count as one bolt. Both bolts of the U-bolt must go through the same 6x6x1/4" plate.

May sleeve body and box bolts with 2inch max diameter material

Leaf Springs

20. Shackle brackets may be welded to the frame. Welder only, no extra metal. 1/2" wide bead only.

21. Rear leaf spring can have no more than 10 leafs in it with a 1" stagger in front and behind the axel.

22. Front leaf springs can have a max of 8 leafs with a 1" stagger.

23. You may leaf the front of a non-leaf vehicle but you must use factory OEM leaf spring mounts. These mounts may be welded to the frame.

24. 5 leaf spring clamps will be allowed per leaf pack. Clamps can be 3"x1/4" and wide enough to get around the springs with 2, 3/8 bolts per clamp. No welding of leaf springs.

Tires

25. Follow the tire rules in the general rule section.

Hoods

26. You will be allowed to have 6 hood bolts welded vertically to the frame with no pig tails that are 1" max with 6"x6"x1/4" free floating washers. OR you can use 2 pieces of angle iron that is 3"x3"x4" bolted together with a maximum 1" bolt in 6 places on the hood and fenders.

Radiators

27. Follow the radiator rules in the general rule section.

28. You are allowed to run a radiator protector for the truck class only. Protector can be no thicker than a 1/4" and no wider than 2" bigger than the factory radiator opening. Flat stock only, no angle iron or tubing will be allowed. Solid plates can be bolted in only. Max of 6, 1" bolts. If you are using wire mesh or expanded metal you may completely weld them in.

Transmissions

29. Follow the transmission rules in the general and full size rule sections.
30. Transmissions may be from a car or truck origin.

Bumpers

31. Follow the bumper rules from the general and full size rule sections.
32. No homemade bumpers can be run on the front of the truck. You may use a piece of C-channel for the rear bumper if you wish. It cannot extend more than 8" outside of the frame rails and must be cut flat. No sharp points. Maximum width allowed is 6".
33. You can run either a bumper or the C-channel, not both of them.
34. You may add a cross member from frame rail to rail behind front bumper only. 4" angle iron or channel will be allowed to weld the bumper to.
35. Bumper brackets may not extend more than 8" onto the frame.

Stock Truck Rules

Truck

1. ½ and ¾ ton truck and suburbans will be allowed in this class.
2. 4-wheel drives must remove one drive shaft.
3. Please follow all general prep rules.

Rules

Engines

4. Engine cross breeding is allowed.
5. You may have solid motor mounts that can be welded, bolted or chained to the engine cross member, Not to the frame rails.
6. You may brace front of motor to the frame rail with 1"x ½" flat steel or 3/8" chain. No angling forward or backwards.
7. You must start with an air cleaner over the air intake.
8. No skid plates, distributor protectors, transmission bracing, engine cradles, engine oil coolers or carb protectors.

Frames

9. There will be no plating, boxing, doubling or adding of any cross members to the frame unless the rules say you can.
10. If frame is badly bent you may plate one side with one 3"x 5"x ¼" plate. Limit 2 plates per rail.

Fuel Systems

11. Follow the fuel system rules in the general rule section. The gas tank must be securely mounted in the front of the box.

Doors, Tailgates and Body

12. Doors and tailgates may be welded 5" on 5" off with 4" wide by ¼" thick flat steel outside seams only. Driver's door may be welded inside also. If you don't weld them, you must chain or 9 wire them shut in at least 3 places and a maximum of 6.
13. Box can be bolted to the cab in 4 places with 4"x4"x ¼" plates that are free floating with 1" bolt max or you can weld the cab to the box using 4"x ¼" flat steel.

14. You may have a door plate on the outside of the driver's side door that may not exceed 24"x1" and cannot extend more than 3" past door seams.

Cages and Halos

15. Safety is a big concern in this class so make the inside of you cab safe. A dash bar, behind the seat bar and door bars are Mandatory. Maximum 6" tubing or channel iron may be used for these.

16. You may have 4 down bars connecting your cage to the floor sheet metal. They can be a maximum 6". They cannot extend past the fire wall or behind the back of the cab.

17. No bars are allowed to attach to the firewall in any way.

18. You may also run a halo bar directly behind the cab. Maximum 6" diameter. It may be bolted to the cab in 6 spots with 1" bolt max. It can be bolted to the bed floor and may not be bolted or welded to the frame.

19. Kickers from your halo cannot be more than 12" from halo bar and must be bolted only to bed of truck not to the frame and must be 12" in from the sides of the box.

Body Bolts

20. All body bolts may be replaced with a maximum 1" bolts that cannot attach to any cage components. 5"x 5"x 1/4" free floating washers will be allowed for this.

21. You may add 6 extra box bolts from the frame to the box. That are 1"max bolt or U bolts or chain. Washers for box bolts can be 6"x6"x1/4" max and must be free floating. U-bolts will count as one bolt. Both bolts of the U-bolt must go through the same 6x6x1/4" plate.

NO SLEEVING BOLTS

Leaf Springs and suspension

22. Must have a stock number of leaf springs. No leafs over the main leaf.

23. 4 leaf spring clamps will be allowed per leaf pack. Clamps can be 3"x1/4" and wide enough to get around the springs with 2, 3/8 bolts per clamp. No welding of leaf springs.

24. No after market Rearends allowed.

Tires

25. Follow the tire rules in the general rule section.

Hoods

26. You will be allowed to have 6 hood bolts welded vertically to the frame with no pig tails that are 1" max with 6"x6"x 1/4" free floating washers. OR you can use 2 pieces of angle iron that is 3"x3"x4" bolted together with a maximum 1" bolt in 6 places on the hood and fenders.

27. You will be allowed 4, 3/8" bolts per hood cut out. If sheet metal is folded over or rolled you may not weld or bolt together.

Radiators

28. *Follow the radiator rules in the general rules section.*

Transmissions

29. *Transmissions may be from a car or truck origin.*

30. No slider drive shafts allowed.

Bumpers

31. You must run a stock ½ or ¾ ton truck bumper. No added metal or doubled bumpers.

32. Bumpers may be cut down but no sharp edges will be allowed.

Other

33. No frame seam or body seam welding will be allowed except for what the rules say u can do.

34. Wheel well openings may be cut for clearance and may be bolted together with a maximum of 6, 3/8" bolts.

35. You must have a minimum of 1 and a maximum of 2 bars or chains in the windshield for the driver's protection.

Mighty Mini's

1. Read Competition, General Prep and General Rules' before reading these rules.

2. One 16 vehicle event - if we have more than 16, class will split -Payoff stays the same.

3. Examples of Mighty Mini's - small vans, Ford Ranger, S-10 pickups and Blazers, Bronco II, Dodge Dakota's or Astro van's.

Rules

1. Pre-bending of sheet metal is allowed but body creasing, enhancing of body lines or additional body lines will NOT be allowed.

2. Vehicles must have standard suspension. No welding of front or rear suspension is allowed.

3. Body bolts may be changed. ¾" is the maximum diameter allowed with 3"x3"x ¼" plates in original positions. Plates must be free floating.

Midsized Class

1. Read competition, General Prep and General Rules' before reading these rules.

2. One 16 vehicle event. If we have more than 16, class will split. Payoff stays the same.

3. Wheelbase specifications for midsized are 114" and shorter measured at the center of the front axle to the center of the rear axle.

4. FRONT wheel drive only.

Rules

1. Pre-bending of sheet metal is allowed but body creasing, enhancing of body lines or additional body lines will NOT be allowed.

2. Vehicles must have standard suspension. No welding of front or rear suspension is allowed.

3. All body bolts must remain stock.

Officials to call

Ryan Fischer 641-512-9082

Jeff Nelson 507-446-0990

Payout

Full-Size

1st - \$1500
2nd - \$800
3rd - \$400
4th - \$300
5th - \$100

Stock Trucks

1st - \$700
2nd - \$400
3rd - \$300
4th - \$200
5th - \$100

80's and Newer

1st - \$100
2nd - \$400
3rd - \$300
4th - \$100
5th - \$50

Mighty Minis

1st - \$800
2nd - \$400
3rd - \$300
4th - \$100
5th - \$50

Modified Trucks

1st - \$1100
2nd - \$700
3rd - \$400
4th - \$250
5th - \$100

Mid Size

1st - \$800
2nd - \$450
3rd - \$300
4th - \$150
5th - \$100

Mad Dog Award in each class with a custom made trophy

Most Creative/Tasteful Paint award

Limited Weld 80's and Old Iron Rules

General Rules

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame.
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.
9. Brakes must be functional.
10. Vehicles may have a roof sign, minimum 15"x15," maximum 24"x24" contrasting colors, but may not be positioned in such a way to strengthen the car.
11. No '73 or older imperials or imperial sub frames, ambulances, hearses, carryalls or limousines allowed, no 1970 and older Lincolns.

ENGINES, TRANSMISSIONS, AND COMPONENTS.

1. Engine cross breeding is allowed.
2. No engine oil coolers allowed.
3. Head straps may be placed one on each corner of the engine if running **without** lower cradle, or if you **are** running a lower cradle, just 2 straps in front, 1 per side will be allowed. Head straps must be no larger than 2"x1/2" material. It can be bolted to head and welded to the frame 3 inches max top side only.
4. No water pump guards. Lower engine cradles are acceptable only if used in a way that is not strengthening the vehicle. Engine cradle and distributor protector must not connect in any way. Distributor protectors will be allowed, no wider than 12 inches wide, and may only be used if firewall is cut out for the distributor protector to fit through completely. All cage components must remain 6 inches away from Distributor protector before, during, and after the event. If the DP is deemed to be strengthening the vehicle before, during, or after the show, you will be disqualified. **This is a call by inspectors, and will be enforced strictly.**
5. Transmission braces are acceptable as long as it is not strengthening the vehicle in any way. If a transmission brace is run, the floor must be completely cut out so it will not come in contact. All cage components must be 6 inches away before, during and after the competition. If a transmission brace is run, it must be chained or wired only, not bolted or welded to cross member. Must have at least 2 inches between any brace components and the cross member. If a Transmission brace is **not** being used, the tail shaft can be secured with a 3/4" bolt and 1/2" thick mount. No larger than 2"x4"x 1/4" cross member in stock location. The cross member mounts may be welded to frame, but must not exceed angle iron 2"x2"x1/4" six inches long. Slider drive shafts are allowed. Transmission coolers are allowed, but must be secured in

a way to prevent injury. Coolers must be secured in passenger compartment of car and may not be attached to the frame in any way.

6. Hot wire switches may be run for the starter and ignition. Must have an air cleaner at the start of the event over the carburetor or air intake

Radiators

1. Radi-barrels are not allowed.
2. Radiator must be in stock position in front of the motor.
3. Radiator supports must remain in stock positions.
4. Radiator should contain water only. NO anti-freeze allowed.
5. You cannot have any kickers from the core support to the frame.
6. NO radiator protectors will be allowed of any kind.

FUEL AND FUEL DELIVERY SYSTEMS

1. Marine tank or metal fuel tank will be allowed. No plastic tanks allowed.
2. Original gas tanks must be removed from car.
3. You must have the gas tank securely mounted behind the driver's seat and it must be covered. Bolt may not go through the frame.
4. Fuel lines must run inside the car, not under the car along frame.
5. Electric fuel pumps are allowed. They must be covered and have an on/off switch near the steering wheel and clearly marked in large letters.

TIRES AND BRAKES

1. No studded or 100% steel wheels.
2. Valve stem protectors are allowed but may not stick out of the rim.
3. Wheel weights must be removed.
4. Any tire allowed. Double stuffing is allowed. You can foam fill your tires only, no concrete.
5. Homemade rims are acceptable. Bead locks and guards are ok. Split rims must be welded at least 4 places around the rim with a 4" long bead in each spot.
6. Brake systems must be operational.

-BATTERIES

1. Battery must be moved to passenger front seat area and securely mounted and covered. They may not be attached to the frame in any way.
2. A maximum of two (2), 12-volt automotive batteries may be used.

BUMPERS

1. Bumpers are interchangeable. Any automotive car bumper may be used on the front or the rear of the vehicle. Bumpers can be stuffed, but metal must stay inside stock automotive style bumper chrome without changing angles in any way. No Sharp edges.
2. Bumper may not be welded to the body at any time.
3. You may weld the bumper brackets or shocks to the frame. You may not weld or attach anything further back than 6" behind the core support to the frame unless the factory mounts for that make, model, and year of car go farther than that. Must use factory equipment for that model in factory place.
4. You may use a 5"x 8"x 1/4" maximum strap **instead** of bumper brackets or shocks, but **not both**.
5. Bumper holes can be welded shut.
6. You may weld the bumper to the frame with no extra metal unless specified in class rules.
7. Bumpers may also be bolted or chained on.
8. Bumpers maybe cut to keep them out of the tires but no sharp points.
9. Bumpers may be installed upside down.
10. Maximum bumper height is 28" to the top of the bumper

CAGES, DOOR BARS AND HALO

1. 1 Bar down to floor per side. Bar must connect to sheet metal only. No cage components may attach to or conceal a body mount. No angling forward, or kickers.
2. You may use channel iron or tubing up to 6" diameter for your cage component (door bars, seat bars and dash bars).
3. Door bars must be 6" from the fire wall at the center, and end 6" in front of the rear wheel house.
4. Dash bar may have 8"x 8" x 1/4" plates on the ends to weld it in place. Plates may not attach to the firewall.
5. Rear seat bars are mandatory and can be attached to 12"x12"x 1/4" end plates. Bars may be welded or bolted in.
6. Halo can only be attached to the seat bar.
7. No parts of the cage go outside driver's compartment, other than halo bar.
8. Seat bar may be no further than twelve (12") behind the driver's seat. You are allowed one angled bar off of your seat bar to the floor sheet metal only that runs across the car from driver's side to passenger side.
9. No kickers, angled or otherwise.
10. All horizontal cage bars must be at least 12" off the floor of the car, measured at the body bolt elevation.
11. All cage components must be in the interior of the car, not inside the door structure with the exception of the driver's door. This door bar may be inside the door to allow more room for driver's safety.
12. Gas tank protectors are allowed. They may not be more than 24" wide and centered in the car. It cannot be attached to rear seat pan/divider. It cannot be attached to door bars. It can be attached to seat

bar and angle back from there. 3" tubing maximum. Must have 1" clearance between gas tank protector and floor sheet metal. No pounding sheet metal.

13. You may add a halo bar. Six inch (6") diameter maximum.

14. Halo bars must be in a direct vertical line and no farther than twelve (12") behind the rear of the driver's seat.

15. Halo bar must be in the interior of the car. The top of the halo bar may go over the top of the roof and be welded or bolted to the roof sheet metal in two (2) spots. Five inch (5") long welds allowed for this and 1/2" bolts max.

16. Your halo must attach to your back seat bar or to your door bars.

TRUNKS

1. A total of four (4) trunk tie-downs are allowed in any combination with only 2 going to the frame

A) Two (2) one-inch (1") pins can either be welded vertically along the frame or bolted through the frame. Pins must run vertical all the way through the trunk lid with maximum 6x6x1/4" free-floating washers.

b) No more than four (2) sheet-metal-to-sheet metal hold-downs, 1" maximum

c) No more than four (2) angle iron no more than 3"x6"x1/4" welded to sheet metal only with 3/8" maximum bolt

d) No more than four (2) sheet metal-to-sheet metal only #9-Wire – two loops

e) No more than four (2) chains maximum 3/8".

2. Trunks may be tucked but no pre-bending of sheet metal will be allowed besides this.

3. You can V your trunk lid and speaker deck down no more than 6 inches from stock location.

4. Chains and wires may not be dragging.

HOODS

1. Six (6) hold-downs are allowed on the hood in any combination with no more than 2 to the frame

a) two (2) one-inch (1") pins are either welded down vertically to the side of the frame OR through the frame, A-arms forward with max 6"x6"x1/4" washers, not welded (floating).

b) May weld 3"x3" 1/4" thick 3" long to sheet metal and weld maximum 1" bolt to angle and use 6"x6" 1/4" thick free floating plates.

c) Angle iron no more than 3"x3" 4" long x1/4" thick welded to sheet metal only with 3/8" maximum bolt.

d) #9-Wire – two loops sheet metal to sheet metal.

e) Chain 3/8" inch max sheet metal to sheet metal

2. You must have at least two (2) 10" holes for fire access.

3. Chains and wires may not be dragging.

DOORS

1. Doors may be chained, wired or welded shut. 2 chains or wire loops per seam or welded 5" on 5" off with 2" wide by 1/4" straps. Straps may not go to frame. Chains and wire may go around frame, not cage components.
2. Driver's door may be welded solid.
3. Driver's door plate recommended maximum 24" wide welded across driver's not to exceed three inches (3") past front and rear seams.
4. Tailgates on wagons and hatchbacks maybe welded 5" on 5" off with 2" wide by 1/4" thick steel. These plates may not be welded to the bumper or frame.
5. Only one wire or chain may go around the frame.
6. NO wire or chain may go from the door to the top of the frame.

WINDOWS

1. Driver's side may have window netting. Netting may go from the A pillar to the C pillar.
2. You must have a minimum of 1 bar or max of 2 bars, 3" maximum, chain or wire running from the roof to the Firewall in the windshield area for driver's protection. May not attach to the cage in any way. 77. You may have two bars in rear window up to 2"x2" square running four inches (4") past the window jamb top and bottom. Components must remain at least 6 inches from Distributor protector at all times.

SUSPENSION and STEERING

1. No suspension modifications will be allowed other than 2 3/8" chains welded to spring buckets and arms only for ride height. Also, you may modify rear end control arms, upper and lowers with no thicker than 1/8" material.
2. 1998 and newer Ford products may convert to standard 4 link system in two ways. 1) Completely replacing the package tray to that of a 4 link car, or 2) Using conversion (ZTR) brackets. No doubling package tray. No larger than 6"X8"X1/4" plates on upper mounts, and no larger than 6"x6"x1/4" on lower mounts. Mounting plates with in factory location of OEM lower trailing are location.
3. Suspension components can be interchanged from car to car. Stock OEM parts only. This includes A-arms, spindles, shocks, and other suspension parts.
4. Nine (9) automotive leaf springs are allowed maximum with a 2 1/2" stagger. Four (4) leaf spring clamps per spring allowed.
5. Stock OEM automotive type steering and components only. Components can be interchanged. No homemade or custom spindles or ball joints. No bracing or reinforcing steering components. No ball joint savers of any kind.
6. Welding of spider gears is allowed.
7. Rear-end cross breeding is allowed. No rear-end bracing or after-market axles allowed. OEM cross-breeding only. Factory 5 lug rear end.

FRAMES

1. No shortening of frame rails past stock location of the core support mounts.

2. You may chain or wire your axle around the frame rail, but do not bolt this chain through the frame. You may not use any strapping of any kind. 3/8" chain maximum. You may not weld the chain links together to create a bar effect. Uni-body cars may use 1 bolt per side for this to bolt through the uni-body. Do not weld the bolt or any washers to the uni-body. 3"x 3"x 1/4" washers will be allowed.
3. Frame seams may be welded from in front of the front A-arm mount forward with a 1/2" wide bead only.
4. 3-5x5x 1/4" plate will be allowed per frame rail -- outside of frame rail on used cars only. If the frame is plated without a visible kink, the plate(s) will be cut off completely.
5. You may re-stub your frames either just in front of the front A-arm mount or at the transmission cross-member location. This must be a butt weld only, no over lapping allowed. 1/2" wide bead allowed.
6. NO stuffing, heat treating or foam filling of frames is allowed. All factory holes must be present.
7. 80's and Newer Fords, Lincolns, and Mercury only may cut crush box flap to tilt, and then re-weld front flap only. No more than 1 inch from stock location of flap. No other seam welding on crush boxes.
8. 80's Gm's cold bend at location of choice.
9. No cold bending, pitching, tilting of non 80's cars
10. 2003 and newer fords must run stock aluminum cradle and suspension.

BODY

1. Pounding, shaping, and creasing of sheet metal is allowed. No doubling affect, and must remain within 6 inches from stock.
2. No #9-wire will be allowed inside the car.
3. Floor sheet metal maybe patched where components will be mounted or for driver's protection. Sheet metal only. NO other patching is allowed unless it's a safety issue. Call first. You must leave the rusty floors in place. DO NOT cut them out.
4. Body mount bolts can be changed. 1" maximum diameter maximum. These can only go through one layer of frame. All body mount holes must be open. Must have a 3/4" minimum body bolt spacer, 2" maximum spacer. No larger than 3"x3"x1/4" plates on body mount bolts. No more than 8 inch spacer on core support.
5. You may not add any extra body bolts.
6. Wheel opening may be trimmed for tire clearance. No sharp edges.
7. 6 wheel well or fender bolts will be allowed. No further than 5 inches from stock wheel well opening.
8. No doubling of body panels allowed, no added metal allowed.
9. NO body seam welding allowed except for the exterior of the doors.
10. Holes may be cut in floor and firewall to accommodate the shifter, fuel lines and transmission lines.

Call Ryan Fischer at 641-512-9082 with questions

If the rules don't say you can do it don't assume you can call first.

Mid-Size Class Rules

1. Wheelbase specifications for midsize are 114" and shorter measured at the center of the front axle to the center of the rear axle.
2. FRONT wheel drive only

General Rules

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame.
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.
9. Brakes must be functional.
10. Vehicles may have a roof sign, minimum 15"x15," maximum 24"x24" contrasting colors, but may not be positioned in such a way to strengthen the car.

Cages and Door bars

1. No cage components may attach to or conceal a body mount.
2. You may use channel iron or tubing up to 6" diameter for your cage components (Door bars, seat bars, and dash bar).
3. Door bars may not go through or be attached to the fire wall and must end 6" in front of the rear wheel house.
4. Seat bar may be no further than 6" behind the driver's seat.
5. No kickers, angled or otherwise.
6. You may have 1 down bar to sheet metal only located in the middle of both front doors.
7. All cage components must be in the interior of the car, not inside the door structure with the exception of the driver's door. This door bar may be inside the door to allow more room for driver's safety.
8. Dash bars may not be connected to the firewall in any way
9. Gas tank protectors are allowed on sedans, not wagons. They may not be more than 24 inches wide. 1 inch from sheet metal (no pounding) . Attached to the seat bar only. 3" tubing maximum.
10. Floor sheet metal maybe patched where components will be mounted or for driver's protection, sheet metal only. No other patching is allowed unless it's a safety issue, call first. You must leave the rusty floors in place, do not cut them out.

Doors

- 1 Doors may be chained, wired or welded shut. 2 chains or wire loops per seam or welded 5" on 5" off with 2" wide by 1/4" straps. Straps may not go to frame. Chains and wire may go around frame.
- 2 Driver's door may be welded solid.
- 3 Driver's door plate recommended maximum 24" wide welded across driver's not to exceed 3" past front and rear seams.

4. Tailgates on wagons and hatchbacks maybe welded 5" on 5" off with 2" wide by 1/4" thick steel. These plates may not be welded to the bumper or frame

Hoods

1. Hoods may be fastened shut in 6 locations to sheet metal only with (3 strands) #9 wire or chain (3/8) in a max. or a 2x2x1/4" angle iron with 1/2" bolt welded to it and a 3"x3" free floating washer. Not connect together, must be separate. 2 locations may go to the bumper
2. May have 2 -3/4" inch rods welded vertically to the side of frame as hood tie down
3. No bolting skins of hood cut outs.
4. Must have at least 1 8" hole in hood for fire access

Bumpers

1. Any automotive car bumper may be used except Chrysler pointy bumpers
2. Must be cut down to fit width of car, seams may be welded.
3. No welding further back than 2" from front of frame.
4. Crush zone on front frame-rail may be removed, bumper shocks can be welded or removed, bumpers can be welded directly to frame.
5. Bumper mounting options.
 - A. Hardnose the bumper you may use up to 1.5"x1.5"x 1/4" angle iron on 4 sides of the frame. to weld one inch width of angle to frame and one inch width to bumper on 4 sides of frame.
 - B. Hardnose the bumper you may use up to a 5"x5"x 1/4" flat plate welded to the end of the frame to cap off the frame. Using welder only with no added material 1/2" wide max bead to attach plate to frame.
 - C. Stock shock option must be factory OEM shock for that year and make of the car. The bumper must be bolted to factory shock and welded around the bolt flange. The shock is to be bolted to the factory tabs on the frame and tabs welded with no added material with single pass of welder ONLY 1/2" wide bead max. You can drill, collapse and fully re weld the shock.

Trunk

1. Tucking you trunk lid is allowed.
2. You may have 6 individual locations of 3 strand #9 wire, 3/8" chain may only go to trunk and quarter panel sheet metal.
3. May crease trunk lid and speaker deck 4 inches max in middle from stock location.
4. Fenders must stay upright

Halo or Rollover bars

1. You may add a halo bar to cage components listed above. 6" diameter maximum.
2. Halo bars must be in a direct vertical line and no farther than 6" behind the rear of the seat.
3. Halo bar must be in the interior of the car. The top of the halo bar may go over the top of the roof bolted to the roof sheet metal in 2 spots 1/2" bolts max thru cross halo bar or 2"x2"1/4" angle iron tab.
4. Your halo must attach to your back seat bar or to your door bars, may extend to floor of the car attached to sheet metal only not the frame.

Windows

1. You must have 2 window bars, 2" maximum diameter with 4"x4" plate with in 6 inches of window track, or chain, wire running from roof to cowl in windshield area for driver's protection. May not attach to the cage in any way.
2. You may also run a rear window bar 2" maximum diameter with 4"x4" plate with in 6 inches of window track.
3. May have drivers window net only

Tires and Brakes

1. No studded or 100% steel wheels.
2. Valve stem protectors are allowed but may not stick out of the rim.
3. Wheel weights must be removed.
4. Any air filled style tire allowed. Double stuffing is allowed. No solid rubber tires.

Engines and Transmissions

1. Engines may be wired, chained, in two locations, and can go around frame one loop only, 4 or 6 cyl. engine, must be stock for vehicle.
2. May run carb swap intake.
3. Body mounts, suspension, and shocks must be stock only,
4. May weld front strut shaft to strut to gain height with no added metal. NO REINFORCING STRUT!
5. Transmission coolers are not allowed unless came from the factory
6. May alter transmission linkage, modified ignition switches, and headers are allowed.
7. Stock axles, with no bracing or modifying of brackets.
8. Stock Fuel tanks must be removed
9. Fuel cell or boat tank located in the back seat of car and completely covered with a nonflammable material.(can not run factory gas tank)
10. If running electric fuel pump, power source must be well labeled (fuel pump) in large bold lettering.
11. 2 battery allowed and must be moved to passenger front seat in battery box, securely fastened, no bungee straps, and covered with a nonflammable item.

Call Ryan Fischer at 641-512-9082 with questions
If the rules don't say you can do it don't assume you can call first.

Modified Truck Rules

General Rules

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame.
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.
9. Brakes must be functional.
10. Vehicles may have a roof sign, minimum 15"x15," maximum 24"x24" contrasting colors, but may not be positioned in such a way to strengthen the car.

Frames

1. ½ and ¾ ton truck and suburban will be allowed in this class.
2. Any pre 1970 truck frame must be under 7 ½" in height
3. There will be no plating, boxing, doubling or adding of any cross members to the frame unless the rules say you can.
4. You are only allowed 6-6"x6"x1/4" plates per frame rail for frame REPAIRS ONLY on your truck. You may box the frame but must have a 2" gap between plates. You are allowed a max of 6 plates per frame rail. Maximum of 36" of total frame plating on each frame rail.
5. Any plating done other than rules allow will be cut. NO QUESTIONS ASKED!!

Engines

1. No engine oil coolers allowed.
2. Must have an air cleaner at the start of the event over the carburetor.
3. No water pump guards of any kind will be allowed
4. You are allowed to add up to 12 inch wide factory OEM engine cradle to frames that don't come with one from the factory. Using minimal added material to fasten the cross member. NO homemade cross members.
4. Distributor protectors are allowed must be attached to engine or transmission only. Backside no wider than 12" and must be at least 6" from dash bar at the start of the event with nothing between them except the firewall. It may not be welded, bolted or connected to body, hood, or frame. Forward supports must be inside normally positioned headers and must be behind water pump.
5. Engine braces cannot be connected to the cage or dash bars in any way.
6. You may also have 4 extra motor mounts that go to the frame, one off each corner of the motor. These braces may be 3" wide by ¼" thick that are welded to the frame. You may also weld a 3"x3"x ¼" plate to the frame. There must be a 2" gap between these braces and you cage braces. They may not be more than 6" in front of or behind the engine.

Radiators

1. You may run a stock radiator or radi-barrel.

2. **Radi-barrel must have some sort of pressure release valve, or you will not run!**
3. Radi-barrels: No welding of radi-barrels to the truck at all! May be bolted in 6 spots to core support.
4. You may use 1/4" max thickness material in front of radiator only (has to be mounted to the core support) The material can be 2" bigger than the radiator on all sides. May be bolted in 6 spots if using solid flat plate. If you are using wire mesh or expanded metal you may completely weld them in
5. You can have a 3"x3" angle or square tube across your Radiator support with 2 kickers (3"x3") attached to the frame in front of the front axle to the top side of the frame only

Transmissions

1. Transmission coolers are allowed, but must be secured in a way to prevent injury. Coolers may not be attached to the frame in any way.
2. Transmissions may be from a car or truck origin.
3. 4-wheel drives must remove one drive shaft.
4. Slider drive shafts ok

Fuel Systems

1. Marine tank or metal fuel tank will be allowed. No plastic tanks allowed.
2. You must have the gas tank securely mounted and it must be covered. Bolt may not go through the frame.
3. Fuel lines must run inside the truck.
4. Electric fuel pumps are allowed. They must be covered and have an on/off switch near the steering wheel and clearly marked in large letters

Doors, Tailgates and Body

1. Doors and tailgates may be welded shut with 4" wide by 1/4" thick flat steel inside and out. If you don't weld them, you must chain or 9 wire them shut in at least 3 places and a maximum of 6.
2. Body creasing, enhancing of existing body lines and additional body lines will be allowed, but they may not be welded or bolted together.
3. Box can be bolted to the cab in 6 places with 4"x4"x 1/4" plates that are free floating with 1" bolt max. You can also weld the cab to the box using 4"x 1/4" flat steel.
4. You may have a door plate on the outside of the driver's side door that may not exceed 24 inches tall and cannot extend more than 3" past door seams.
5. If you choose to fold box sides over, it must be done behind rear wheels.
6. You will be allowed to have 6 hood bolts welded vertically to the frame with no pig tails that are 1" max with 6"x6"x1/4" free floating washers. OR you can use 2 pieces of angle iron that is 3"x3"x4" bolted together with a maximum 1" bolt in 6 places on the hood and fenders.

Cages and Halos

1. Safety is a big concern in this class so make the inside of you cab safe. A dash bar, behind the seat bar and door bars are Mandatory. Maximum 6" tubing or channel iron may be used for these.
2. You may have 4 down bars connecting your cage to the frame. They can be a maximum 6". They cannot extend past the fire wall or behind the back of the cab. If running 4 doors no cage further back than middle of rear door.
3. No bars are allowed to attach to the firewall in any way.
4. You may also run a halo bar directly behind the cab. Maximum 6" diameter. It may be bolted to the cab in 6 spots with 1" bolt max. May be welded to the top of frame only. Bolts may connect to the frame with a 1" max bolt.
5. Kickers from your halo cannot be more than 12" from halo bar may be welded to the top of frame only and must be 12" in from the sides of the box.

Body Bolts

1. All body bolts may be replaced with a maximum 1" bolts.
2. You may add 6 extra box bolts from the frame to the box. That are 1"max bolt or U bolts or chain. Washers for box bolts can be 6"x6"x1/4" max and must be free floating. U-bolts will count as one bolt. Both bolts of the U-bolt must go through the same 6x6x1/4" plate.
3. May sleeve body and box bolts with 2inch max diameter material

Leaf Springs

1. Shackle brackets may be welded to the frame.
2. Rear leaf spring pack can have no more than 10 leafs in it with a 1" stagger in front and behind the axel.
3. Front leaf springs can have a max of 10 leafs with a 1" stagger.
You may make a homemade shackle mount limited to 5 inches wide by 3/8" thick and can not wrap around to the top of the frame. May use a gusset to tie arms of shackle together under frame.
4. You may leaf the front of a non-leaf vehicle
5. 6 leaf spring clamps will be allowed per leaf pack. Clamps can be 3"x1/4" and wide enough to get around the springs with 2, 3/8 bolts per clamp. No welding of leaf springs.
6. May add max 2" diameter spacer from bottom of frame to leaf pack to gain height.

Tires and Brakes

1. No studded or 100% steel wheels.
2. Valve stem protectors are allowed but may not stick out of the rim.
3. Wheel weights must be removed.
4. Any tire allowed. Double stuffing is allowed. You can solid fill your tires if you wish.
5. NO SPLIT RIMS Allowed.
6. Full weld in center allowed no thicker than 3/8"
7. Brake systems must be operational.

Bumpers

1. Any stock truck or automotive car bumper and bumper brackets may be used on the front and rear of the vehicle.
2. You may use a home made bumper bracket no taller than the frame and no longer than 18" long by 1/4" thick.
3. Bumpers may be re-enforced on the inside only. If you are reinforcing a factory truck bumper, the bumper must remain flat, car bumper skins must remain factory not changing any angles. Maximum tubing size 5"
4. You may use a piece of C-channel for the REAR bumper if you wish. It cannot extend more than 8" outside of the frame rails and must be cut flat. No sharp points. Maximum width allowed is 6".
5. You may add a cross member from frame rail to rail behind front bumper only. 4" angle iron or channel will be allowed to weld the bumper to.
6. Bumper brackets may not extend more than 8" onto the frame.
7. Maximum front and rear bumper height 30" to top of bumper
8. Minimum front and rear bumper height to the top of the bumper is 22"

Call Ryan Fischer at 641-512-9082 with questions
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*1st Annual Rice County Fair
Powerwheels Demolition Derby
For Kids
Sunday July 20
During The Demo Derby*



Rules

1. 12 volt maximum. You may use 1- 12volt automotive battery and must be securely mounted
2. Ages 3-10
3. Helmets are required, bike helmets are ok.
4. No reinforcing, must be stock.
5. Secure doors shut. (zip ties, screws)

Let the kids have fun painting and decorating their powerwheels

Please call or text 641-512-9082 with an approximate number of drivers by July 12
Questions Please Call Ryan Fischer at 641-512-9082

Stock Mighty Minis Class Rules

General Rules

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame.
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.
9. Brakes must be functional.
10. Vehicles may have a roof sign, minimum 15"x15," maximum 24"x24" contrasting colors, but may not be positioned in such a way to strengthen the car.

Cages and Door bars

1. No cage components may attach to or conceal a body mount.
2. You may use channel iron or tubing up to 6" diameter for your cage components (Door bars, seat bars, and dash bar).
3. Door bars may not go through or be attached to the fire wall
4. Seat bar may be no further than 6" behind the driver's seat.
5. No kickers, angled or otherwise.
6. You may have 1 down bar to sheet metal only located in the middle of drivers front door.
7. All cage components must be in the interior of the car, not inside the door structure with the exception of the driver's door. This door bar may be inside the door to allow more room for driver's safety.
8. Dash bars may not be connected to the firewall in any way
9. Floor sheet metal maybe patched where components will be mounted or for driver's protection, sheet metal only. No other patching is allowed unless it's a safety issue, call first. You must leave the rusty floors in place, do not cut them out.

Halo or Rollover bars

1. You may add a halo bar to cage components listed above. 6" diameter maximum.
2. Halo bars must be in a direct vertical line and no farther than 6" behind the rear of the seat.
3. Halo bar must be in the interior of the car. The top of the halo bar may go over the top of the roof bolted to the roof sheet metal in 2 spots ½" bolts max thru cross halo bar or 2"x2"1/4" angle iron tab.
4. Your halo must attach to your back seat bar or to your door bars, may extend to floor of the car attached to sheet metal only not the frame.

Doors

1. Doors may be chained, wired shut. 2 chains 3/8" max or 3 wire loops per seam. Chains and wire may go around frame.
- 2 Driver's door may be welded solid.
- 3 Driver's door plate recommended maximum 24" wide welded across driver's not to exceed 3" past front and rear seams.

4. Tailgates on wagons and hatchbacks maybe chained or wired shut 2 chains 3/8" max or 3 wire loops per seam

Hoods

1. Hoods may be fastened shut in 6 locations to sheet metal only with (3 strands) #9 wire or chain 3/8" max. 2 locations may go to the bumper
2. No bolting skins of hood cut outs.
3. Must have at least 1 8" hole in hood for fire access

Bumpers

1. Any Mini Class type bumper,
2. bumpers may be bolted on, and have one single loop of 3/8" chain per side, end may be cut but no sharp edges. No rear bumpers on front of mini's Bumper height 28" to top of bumper.

Windows

1. You must have 2 window bars, 2" maximum diameter with 4"x4" plate with in 6 inches of window track, or chain, wire running from roof to cowl in windshield area for driver's protection. May not attach to the cage in any way.
2. May have drivers window net only

Tires and Brakes

1. No studded or 100% steel wheels.
2. Valve stem protectors are allowed but may not stick out of the rim.
3. Wheel weights must be removed.
4. Any air filled style tire allowed. Double stuffing is allowed. No solid rubber tires.

Engines and Transmissions

1. Engines may be wired, chained, in two locations, and can go around frame one loop only, 4 or 6 cyl. engine, must be stock and un altered for vehicle.
2. No cradles, dp's or protectors of any form.
3. Body mounts, suspension, and shocks must be stock only,
4. Transmission coolers are not allowed unless came from the factory
6. May alter transmission linkage, modified ignition switches, and headers are allowed.
8. Stock Fuel tanks must be removed from under vehicle and places in side of car buy must be securely mounted and covered
9. Fuel cell or boat tank located in the back seat of car and completely covered with a nonflammable material.
10. If running electric fuel pump, power source must be well labeled (fuel pump) in large bold lettering.
11. 2 battery allowed and must be moved to passenger front seat in battery box, securely fastened, no bungee straps, and covered with a nonflammable item.

Suspensions

1. Must be stock OEM parts with no modifications, no reinforcing any parts.
2. No leaf spring brackets, lift kits, helper springs, overload springs, solid shocks, wiring, welding or duct taping springs. Cars must bounce .

Call Ryan Fischer at 641-512-9082 with questions
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Stock Truck Rules

½ and ¾ ton truck and suburbans will be allowed in this class.

General Rules

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all vehicles and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame.
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.
9. Brakes must be functional.
10. Vehicles may have a roof sign, minimum 15"x15," maximum 24"x24" contrasting colors, but may not be positioned in such a way to strengthen the car.

Engines

1. Engine cross breeding is allowed.
2. You may have solid motor mounts that can be welded, bolted or chained to the engine cross member, Not to the frame rails. No engine cradle swaps.
3. You may brace front of motor to the frame rail with 1"x ½" flat steel or 3/8" chain. No angling forward or backwards.
4. You must start with an air cleaner over the air intake.
5. No skid plates, distributor protectors, transmission bracing, engine cradles, engine oil coolers or carb protectors.
6. No radi barrels
7. Stock radiator in stock location or may loop lines with small piece of steel pipe. May use seatbelts or ratchet straps to hold radiator in place.

Transmissions

1. Transmission coolers are allowed, but must be secured in a way to prevent injury. Coolers may not be attached to the frame in any way.
2. Transmissions may be from a car or truck origin.
3. 4-wheel drives must remove one drive shaft.
4. Slider drive shafts not allowed

Frames

1. There will be no plating, boxing, doubling or adding of any cross members to the frame unless the rules say you can.
2. If frame is badly bent you may plate one side with one 3"x 5"x ¼"plate. Limit 2 plates per rail. With 2" gap between plates.
3. Call with other questions

Fuel Systems

1. The gas tank must be securely mounted in the front of the box.
2. Marine tank or metal fuel tank will be allowed. No plastic tanks allowed.
3. You must have the gas tank securely mounted and it must be covered. Bolt may not go through the frame.
4. Fuel lines must run inside the truck.
5. Electric fuel pumps are allowed. They must be covered and have an on/off switch near the steering wheel and clearly marked in large letters

Doors, Tailgates and Body

1. Driver's door maybe welded solid.
2. May have drivers door only window net
3. All body bolts may be replaced with a maximum 1" bolts to the top lip of frame only do not pin frame. 5"x 5"x 1/4" free floating washers will be allowed for this.
4. Doors may be chained two locations per seam, or welded 24 inches of total weld outside only 2" by 1/4" strap
5. Box can be bolted to the cab in 4 places with 4"x4"x 1/4" plates that are free floating with 1" bolt max
6. May weld box to cab 5" on 5" off with 3"x 1/4" strap.
7. Box may have a total of 8 tie downs to top lip of frame or welded to side of the frame no longer than 3 inches with 4"x4"x 1/4" plates that are free floating with 1" bolt max
8. Tail-gate may be chained two locations per side and two locations on bottom of tail-gate to box or welded 12 inches on each side only. Tail-gate must remain in stock location, may not lower, can-not be welded to bumper or frame, box only.
9. You may have a door plate on the outside of the driver's side door that may not exceed 24"x1" and cannot extend more than 3" past door seams.
10. Wheel well openings may be cut for clearance and may be bolted together with a maximum of 6 3/8" bolts

Cages and Halos

1. Safety is a big concern in this class so make the inside of you cab safe. A dash bar, behind the seat bar and door bars are Mandatory. Maximum 6" tubing or channel iron may be used for these.
2. You may have 4 down bars connecting your cage to the **floor sheet metal**. They can be a maximum 6". They cannot extend past the fire wall or behind the back of the cab.
3. No bars are allowed to attach to the firewall in any way.
4. You may also run a halo bar directly behind the cab. Maximum 6" diameter. It may be bolted to the cab in 6 spots with 1" bolt max. It can be bolted to the bed floor and may not be bolted or welded to the frame.
5. Kickers from your halo cannot be more than 12" from halo bar and must be bolted only to bed of truck not to the frame and must be 12" in from the sides of the box.
6. MUST have two window bars no larger than 1 1/2 in diameter or 2 #9 wires in windshield opening to prevent hood from entering drivers compartment for drivers safety.

Leaf Springs and suspension

1. Stock OEM leaf pack for that truck in stock location.
2. 4 leaf spring clamps will be allowed per leaf pack. Clamps can be 3"x1/4" and wide enough to get around the springs with 2, 3/8 bolts per clamp. No welding of leaf springs.
3. No front leaf conversions. May add spring spacers to sagging coil springs to gain height must still bounce.
3. May run one 3/8 chain per side from frame to axle tube on rear axel.

4. Bumper height max 30 inch to top, min. 24 inches front and rear

Bumpers

1. You must run a stock ½ or ¾ ton truck bumper. No added metal or doubled bumpers.
2. Bumpers may be cut down but no sharp edges will be allowed.
3. No open frame rails.
4. Bumpers may be welded to frame with 2x2 inch wide ¼ thick angle iron on 2 sides
5. No ag, dmi, or hd step bumpers

Tires

1. No studded or 100% steel wheels.
2. Valve stem protectors are allowed but may not stick out of the rim.
3. Wheel weights must be removed.
4. Any tire allowed. Double stuffing is allowed. You can solid fill your tires if you wish.
5. NO SPLIT RIMS Allowed.
6. Brake systems must be operational.
7. No weld in center rims must remain stock.

Hoods

1. Hood may be chained 3/8 chain, wired, or bolted in 6 separate locations
2. May use 2 pieces of 2x2x1/4" 4" long angle iron with max ½ " bolt welded to sheet metal only on hood and fender.
2. 2 of the 6 chains or wires may go from core support to bumper.
3. You will be allowed two ¾ rods welded to frame directly butted up backside of core support for hood pin as 2 of you 6 hood tie downs.

Call Ryan Fischer at 641-512-9082 with questions
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Welded Mighty Minis Class Rules

General Rules

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame.
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.
9. Brakes must be functional.
10. Vehicles may have a roof sign, minimum 15"x15," maximum 24"x24" contrasting colors, but may not be positioned in such a way to strengthen the car.

Cages and Door bars

1. No cage components may attach to or conceal a body mount.
2. You may use channel iron or tubing up to 6" diameter for your cage components (Door bars, seat bars, and dash bar).
3. Door bars may not go through the fire wall
4. Seat bar may be no further than 6" behind the driver's seat.
5. No kickers, angled or otherwise.
6. You may have 1 down bar to sheet metal only located in the middle of each front door front door.
7. All cage components must be in the interior of the car, not inside the door structure with the exception of the driver's door. This door bar may be inside the door to allow more room for driver's safety.
8. Dash bars may be connected to the firewall with 4 straps 2 inches wide by 1/4" thick steel
9. Floor sheet metal maybe patched where components will be mounted or for driver's protection, sheet metal only. No other patching is allowed unless it's a safety issue, call first. You must leave the rusty floors in place, do not cut them out.

Halo or Rollover bars

1. You may add a halo bar to cage components listed above. 6" diameter maximum.
2. Halo bars must be in a direct vertical line and no farther than 6" behind the rear of the seat.
3. Halo bar must be in the interior of the car. The top of the halo bar may go over the top of the roof bolted to the roof sheet metal in 2 spots 1/2" bolts max thru cross halo bar or 2"x2"1/4" angle iron tab.
4. Your halo must attach to your back seat bar or to your door bars, may extend to floor of the car attached to sheet metal only not the frame.

Doors and Windows

1. Doors may be chained, wired or welded shut: two (2) chains or wire loops per seam or welded 5" on 5" off with 2" wide by 1/4" straps. Straps may not go to frame. Chains and wire may go around frame
2. Driver's door may be welded solid.

3. Driver's door plate recommended maximum 24" wide welded across driver's door with in 3" of door seams
4. Tailgates on wagons or trucks and hatchbacks maybe welded 5" on-5"-off with 2" wide by 1/4" thick steel, or chained per door rules. These plates may not be welded to the bumper or frame.
5. You must have a minimum of 1 bar or max of 2 bars, 3" max, chain or wire running from roof to cowl in windshield area for driver's protection. May not attach to the cage in any way.
6. You may have netting on Driver's door only.

Hoods

Six (6) hold-downs are allowed on the hood.

2- 1" pins can be either welded down vertically to the side of the frame OR through the frame, A-arms forward. Max 6"x6" washers free floating.

In addition, no more than 4 other tie-downs are allowed from the following list:

1. 1" max. threaded rode welded to sheet meal only.
2. Angle iron to angle iron welded to fender and hood with 1 3/8" bolt 2X2X1/4 4 inches long
3. Sheet metal-to-sheet metal only #9 Wire –two loops.
4. Chains maximum 3/8"
3. Must have at least 1 8" hole in hood for fire access

Bumpers

1. Bumpers must be no higher than 28" to the bottom of the bumper front and rear.
2. Bumpers are interchangeable.
3. Any automotive car bumper maybe used on the front or rear of the vehicle.
4. No homemade bumpers will be allowed.
5. You may weld the outer chrome skin to the backing and weld all the bumper seams.
6. May stuff bumper as long as factory contour.
7. You may weld the bumper to the frame with 2"X2"X1/4" angle iron.
8. You may not weld the body to the bumper at any time.
9. Bumpers maybe cut to keep them out of the tires but no sharp points.
10. Bumpers may be installed upside down.

Tires and Brakes

1. No studded or 100% steel wheels.
2. Valve stem protectors are allowed but may not stick out of the rim.
3. Wheel weights must be removed.
4. Any air filled style tire allowed. Double stuffing is allowed. No solid rubber tires.
5. Weld in center allowed 3/8" max

Engines and Transmissions

1. Engine swaps allowed.
2. May be solid mounted with minimal tube welded to the frame.
3. Lower cradle only with pulley protector allowed. No DP's allowed
4. Slider drive shafts allowed.
5. May alter transmission linkage, modified ignition switches, and headers are allowed.
6. Stock Fuel tanks must be removed from under vehicle and places in side of car buy must be securely mounted and covered
7. Fuel cell or boat tank located in the back seat of car and completely covered with a nonflammable material.

8. If running electric fuel pump, power source must be well labeled (fuel pump) in large bold lettering.
9. 2 battery allowed and must be moved to passenger front seat in battery box, securely fastened, no bungee straps, and covered with a nonflammable item.

Frames and Suspension

1. Body bolts may be changed. $\frac{3}{4}$ " is the maximum diameter allowed with 3"x3"x $\frac{1}{4}$ " plates in original positions. Plates must be free floating.
2. Front and rear springs can weld one 1 $\frac{1}{2}$ x $\frac{1}{4}$ " strap vertically only onto spring
3. Rear leaf spring clamps are allowed four per spring 2" x $\frac{1}{4}$ " clamps
4. 6 max leaf springs with 1 inch stagger.
5. No moving of the shackle brackets.
6. No leafing front of non leafed vehicle
7. Rear end can be chained to humps.
8. No doubling of body panels allowed, no added metal allowed
9. Body creasing, enhancing of body lines or additional body lines will be allowed.
10. No body seam welding allowed except for the exterior of doors
11. Floor sheet metal maybe patched where components will be mounted or for Driver's protection, sheet metal only. Leave rusty one in place.
12. Holes may be cut in floor and firewall to accommodate the shifter, fuel lines, and transmission lines.

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