

Kendall Fest 2024 Demolition Derby

Sunday September 1st

Inspection will start

@10am

Inspection will end

@1:45

DRIVERS MEETING

@ 2PM

Demolition Derby will start @ 3:00 PM

PIT PASSES:

\$60 vehicle/driver

\$25 per person

Any Questions

Contact: Dan

608-344-1262 After 3pm

GENERAL RULES FOR ALL CLASSES

1. All glass, including the windshield, side windows, rear windows, head and taillights and mirrors must be removed from the vehicle. All interior carpet and door panels must be removed, including the entire rear seat. The door panel on the driver's door may be left for protection. Stock gas tanks and exterior trim and moldings must be removed.
2. Each driver must fill out an entry form. All drivers must supply their own vehicle.
3. Each driver must have a valid driver's license or ID. If under the age of 18 years, parental consent is required from 14 -17.
4. The track and/or promoter reserves the right to reject or approve all entries.
5. Only persons with pit passes are allowed in the pit area.
6. **NO DRINKING OF ALCOHOLIC BEVERAGES IN THE PIT AREA!! Any driver that is found under the influence will be DQ'd and loose any winnings**

7. The Community Club of Kendall will not be held responsible for the vehicles, parts, or personal property; before, during, or after the derby.

8. **No one under the age of 12 years is allowed in the pit area. 12-17 NEEDS PARENTAL CONSENT.**

9. Vehicles may be decorated in any manner that stays within the limits of good taste.

NO OBSCENITIES WILL BE TOLERATED

10. Only 1 vehicle per class may be entered per driver.

11. Respect will be shown to all firemen, EMS, and officials; lack of respect and cooperation will result in removal from the competition.

12. All vehicles **MUST HAVE WORKING BRAKES.**

13. All vehicles must have a suitable hole for putting out fires; if these holes are not big enough, drivers will be required to enlarge them- 1 Fire and done.

14. Each vehicle **MUST** have a visible number painted on it that is at least 24 inches tall. This number must be painted on **BOTH** front doors and **MANDATORY TAXI CAB NUMBER ON ROOF.**

15. If there are airbags in the vehicle, they **MUST** be disarmed before competition.

COMPETITION

1. Seat belts are required, but shoulder belts are not. Seat belts must be securely fastened.

2. Helmets must always be worn. **Eye goggles or face shields, gloves, long sleeved shirts, long pants, and lace up shoes or boots are also required.**

3. No deliberate hitting of the driver's door is allowed.

4. The boundaries of the demo area must be observed.

5. Drivers have 1 minute to start their vehicle and a 30 second time limit will be enforced by the track officials, for restart for making competitive contact with another vehicle. Hits **MUST BE AGGRESSIVE.** Simple contact within the limits does **NOT** constitute combat and can be considered sandbagging. Drivers will be given only 1 warning by an official pointing at the driver; next time this occurs your stick will be broken!

6. The demo officials have the right to refuse registration to anyone that they feel is not qualified for competition.

7. The decisions of the demo officials are final.

8. **Absolutely no holding will be permitted. There will be NO TEAMING allowed.** The officials will make this call.

9. Once the driver is out of their vehicle, the driver is out of the heat. Drivers will not be able to return to their vehicle until the heat is over.

10. When a **RED** flag is displayed, there will be **ABSOLUTELY NO MOVEMENT.** This is for the protection of the safety personnel and the officials. If there is any movement, you will be asked to break your stick.

11. If a rollover occurs, the safety personnel and the officials will flip the vehicle over and then after an inspection and the ok from the firemen that it is safe, the driver will be able to run their vehicle if they wish to continue. The safety personnel and the officials will **NOT** pull vehicles apart, unless it is a big safety concern and both vehicles are running.

PREPARATIONS OF FULL SIZE CAR CLASS

1. ANY YEAR VEHICLES BESIDES **NO** wedged or sedagon cars allowed. **NO** convertibles, hearses, limousines, imperials, or suicides allowed.

2. Switching engines are allowed. BASIC header protectors are allowed. May have a tube or angle from header to header to protect air cleaner. Nothing attached to the block.

3. **Engine Cradle** - You can have a basic lower cradle and motor mounts of choice. If you run aftermarket motor mounts with basic lower cradle, YOU MUST have a relief cut in your Transmission Tunnel. Motor mounts must not be any larger than 8x8 mounting surface. Mounting surface must stay at least 3 inches from frame rails. **Allowed are pulley protectors and front plate with no sway bar link. NO distributor protectors. NO motor halo bar. NO mid plates.** You may run a chain from frame to cradle to keep it tight. Bolt the chain to the factory bolt hole or weld a small angle to top of the frame. **Engine Cradle** - If you choose not to use the basic lower cradle, USE AFTERMARKET MOTOR MOUNTS.

4. **Radiator** - Only OEM or factory aluminum racing radiators allowed. Radiators must be in stock location and may be held in with max 4- 1/2 inch threaded rods. Rods can only connect with 2 inch by 1/2 inch straps on top and bottom of the radiator. No welding of the straps. **NO** radiator barrels or protectors allowed. Simple expanded metal is allowed only by the size of the hole of the radiator bolted in with 6- 3/8 bolts. Creative guards are allowed as long as they are in thickness and size of regulations and bolted in with 6- 3/8 bolts. It

can only be 2 inches wider than the hole in front of the radiator or air condenser unit.

5. Rear End - You may use any 5 lug rear end, **NO** 8 lug rear ends. Welded or Posi trac highly recommended. May have a simple rear end brace. Braces must be on the back only. Nothing may be on the bottom, top, or front. Brace size can be no bigger than 2x8 inches. Brace can be no wider off the axle tube than 5 inches. Braces must be 6 inches away from the frame, top, bottom, front side. *If it doesn't fit those measurements don't run it.* Not intended to strengthen the frame or control arms. Pinion Brakes are allowed as long as it does not strengthen the frame. **NO** axle savers. Slider driveshafts are allowed. 1998 and newer Fords upper watts links conversion bolted in **not** welded (*only the lower bracket of the watts links can be welded 6 inches total*). Welded tubes are ok, ears may be altered to aid in bolting in the rear end.

6. Battery - Two automotive batteries may be used and it must be located in the passenger compartment: securely mounted, and covered with rubber floor mats.

7. Gas Tank - Gas tanks are limited to a capacity of 10 gallons. Gas tank must be securely fastened in the middle of the back compartment of the vehicle. **NO** stock auto or plastic gas tanks are allowed. The fuel cell protector has to be 4" from the package tray and 4" from the floor. The protector can not exceed 24" wide and may not tie into rear frame humps, drive train, frame, or body mount bolt plates. No larger than 3x3 material.

8. Electric Fuel Pumps - are allowed and must have an on/off switch on the LEFT side of the steering wheel and marked on/off. Electric fuel pumps must be mounted by the gas tank in the rear seat area.

9. Doors - Doors must be secured by the following: 2 chains per seam, 2- #9 wire per seam, or 2- plates (3 inches X 4 inches X 1/4 thick per seam). **You may only choose one of those, not all 3.**

Plus, you may have 1- 2" x 2" strap on top of the door OR 3 3/8 bolts per window opening NOT both. **The driver door may be welded solid for the driver's safety.** No door skin BUT can have a piece of 3/8 by 6 inch piece of flat stock welded and bolted on the outside of door no more than 2 inches past door seams. (BE SMART HERE, NO CAN OPENERS). Chains may not be any longer than 36 inches. The minimum chain link is 1/4 inch. **Nothing May Be Welded to the Frame.**

10. Bumpers - NO Chrysler Pointy or Replicas. Any automotive bumper allowed may be stuffed in the inside ONLY and seamed welded with the factory chrome and backing must be used. Or you may run up to 3x6 tube or pipe for a bumper. (Tube can't be any wider than the tires). **STRAIGHT CONTOUR ONLY** (3/8 max thickness, must be hollow). Bumpers may be hardnose, cut flush with core support mount. You may hardnose 1-4x8x3/8 plate may be welded off of the bumper per rail if hardnosing. One side of the frame only. Bumper shocks may be drilled, compressed, and welded to the racket. The bumper shock must remain in factory position within the factory bracket, the bracket must remain in factory configuration. Brackets can be welded to the frame on all sides of the bracket. Bracket/Shock may slide back if the frame is shortened but no cutting apart a buick bracket to make a 12" plate. **You may use either the stock bracket/shock OR the 1-4x8x3/8 plate (NOT BOTH).** Bumpers may be chained to aid in securing them on with 3/8 chain, only 3 links of the chain may be welded to the bumper and go to core support only 2 spots. MAX HEIGHT to the bottom of the bumper is 22". **Rear Bumpers** may be factory to car or run any other type of rear automotive bumper. Or you can weld NO bigger than 2x6 1/4 inch thick tube on the back. Tube can not be no wider than a factory bumper. ALL cars must have a bumper on the back. NO bumper brackets. Minimum height to the bottom of the bumper is 14".

11. Frames - **NO** frame seams may be welded anywhere. **NO** tilting, cold bending, pinning, plating, painting, or undercoating the frame. **NO** restubbing of the frame. **NO** hump plates allowed. **NO** beating in the humps allowed.

12. Safety - A 4 point cage (seat, dash, and door bars) is **MANDATORY**. 3 inch minimum to 8 inch max size is allowed. Door bars can be only 6 inches past the rear seat bar. Side bars 62 inches max and **no** more than 6 inches from rear seat bar and must be vertical and not inside of doors. Halo bar is allowed. It can only be attached to the seat bar by welding or bolting. You may bolt to the roof of the car- 2 bolts max 7/16. **You may have 4 down legs vertical to body NO bigger than 2x6 material.**

13. Hood - Hood may be secured in 6 spots. You can use 6 rods, or angles, or #9 wire. Only two rods can go through the frame in the core support. **You may only choose one of those, not all 3.** The rods can be no larger than 1" and no longer than 4" above the hood (only 4 nuts per rod allowed) and a 6" spacer between core support and frame (3x3 inch tube). Spacer must be between top of frame and bottom of core support. Plate size of rod can be no larger than 6x6 material. **NO** welding of any kind. Angle size- 4x2 and no bigger than 1/4 inch with 2- 7/16 bolts max to hold the angle together. **MANDATORY:** A piece of rebar or a piece of 2 inch x 1/4 inch flat stock OR a 3/8 chain to run from the roof to the cowl in the windshield area for driver's safety.

14. Trunk - Trunk may be secured in 4 spots. You can use 2 rods, or 2 angles, or 2-#9 wire, or 2- 5" x 5" by 1/4 plates. **You may only choose one of those.** The rods can be no larger than 1 inch and no longer than 4"

above the trunk lid. Threaded rod in the trunk may be secured to the frame by bolting or welding. Threaded rod must be completely vertical. ONLY 2 threaded rods can come in contact with the frame for the trunk. Only 3 nuts per rod allowed. Plate size of rod can be no larger than 6x6 material. 50% of the trunk lid can be 90°d. **NO** dish, **NO** pounding on stock.

Angle size- 4"x2" and no bigger than ¼ inch with 2- 7/16 bolts max to hold the angle together.

15. Body Mounts - You must have a rubber mount similar to the stock one, no shorter than 1 inch high. Hockey puck is allowed. Stock rubber mount metal cones must be tacked. **NO** metal spacers. Stock thickness between the body and frame. If you have damage or a broken bolt, you may change them. Keep bolts to no larger than ½ inch bolt size. If you cut bolts out **3 inch** washer max on top of body and inside of frame only, first and last body bolt does not need a mount in place.

16. Tires - Any ply tire allowed: 30" max height. Must be a rubber air filled tire. Double tires are allowed. **NO** solid rubber tires. **NO** beadlocks. 1 inch wide lip protectors are allowed. Rims must be factory automotive rims **NOT** homemade. Welds in full centers are allowed. Valve stem protectors are allowed. Remove all wheel weights before inspection.

17. Suspensions - Must be OEM spindles, tie rods, upper and lower A-arm, ball joints, and steering box. You may change front and rear springs to change the height of your vehicle. You may add 4 leaf spring clamps to leaf springs. You must chain coil springs in **only** around the spring and axle tube. You may lightly weld the joint/sleeve where the inner and outer connect to the tie rod. **NO** leaf spring conversions allowed. **NO** tie rod protectors allowed. You may install an aftermarket steering column and steering wheel.

FRONT - No aftermarket springs. A- arms may be welded down or chained. If welded, 2- 5/16 inch chains may be used with no more than two links welded to the spring bucket area or 2- 2 x 4 x ½ inch flat straps allowed per upper A- arm, don't reinforce the frame and go only to the spring bucket area. ONLY direct bolt on. NO alterations to make it bolt on. NO truck parts.

2003 to 2011 Fords and Lincoln's refer to your section.

REAR - Stock trailing arms may shorten to adjust pitch of rear end, 2 inch overlap max. No other welding or strengthening them. DO NOT add weld or any material around bushings. You may run up to one ¾ chain in rear per side to frame, single layer only bolt or weld one link, no threaded rod.

03+ SECTION - 03, newer Fords, and Lincolns MUST run all stock rack & pinion and all other stock components in the front. **NO** rack supports, **NO** chains on suspension anywhere. A-arm must be cast or a stamp steel off of a 2003 to 2011 Ford or Lincoln. ABSOLUTELY **NO** truck or SUV uppers or struts. You may run an aftermarket steering column. No hydraulic steering. Allowed 2 inch strut spacer. You will be allowed a SMALL mounting plate or small cradle (Grey Area Derby Product Allowed) for your motor. STITCH WELDED ONLY! You may weld mount lightly to frame between the factory cradle bolt holes, NO more than 6" of weld per side, any more you will cut. No LARGER A- arms of Rack & Pinion. Allowed a NLR bolt in engine cradle. 1980 tie rods may be used- welded to the factory nob. **NO** truck or SUV tie rods.

BALL JOINTS - No threaded rod or bolts may be used to replace ball joints. No screw in ball joints unless factory with that make and model car. (Ex. Chrysler). No welding ball joints (unless stated below), direct bolt on car type only. 03 & Newer may replace the lower and upper ball joint with a stock Crown Vic ball joint & either press it back in or lightly weld in the correct position.

18. Bolts - You may have 8 bolts per cut out on the hood, ¾ inch max. Fenders may have up to 3- ¾ inch bolts per fender. No bolts in the trunk or any other body panels.

19. Body - Rear ¼ panels must be left in the factory position. Factory package tray must be left in their original position. You may tuck 50% of the trunk lid only. **NO** body creasing. **NO** dishing. **NO** rear window bar allowed. **NO** wedged or sedagon cars allowed. **NO** wagon body swaps two different frames. Sedan body swaps are allowed, ford to ford, GM to GM.

20. Transmissions - Transmission must be a factory stock case. **NO** Steel Bells. **NO** Steel Tails. The Aluminum bell only, JW 92451TH400. Bell housing you may only connect the bell to pump bolts only. **NO** other bells allowed. No drag racing transmissions, Or anything in that category. You must have a relief cut in your transmission tunnel. Trans Coolers are allowed, lines must be safely secured. Cross members may be no bigger than 2x2 inch max tubing, ¼" thick. May weld 3x3 angle to frame for crossmember, no wider than 6". Weld sides of angle only. Stock OEM trans mount. Don't pressure your transmission into the tunnel, there must be significant space (1 inch or more) between yours trans and tunnel. Do not design anything off your trans to catch crossmember. Stock bolt size for transmission mount (7/16). Older Cadillac crossmembers must have a 3 inch space from frame forks. For LS guys a simple trans adapter plate is allowed, nothing more than 1 inch higher than trans.

21. FIX IT PLATES - NO FRESH CARS PLATED. If the frame is bent (has to be bent) not just a stress bend. You are allowed 1 3x4 inch by ¼ inch plate. You will be allowed 4 plates, 1 per corner of frame. DOES NOT MEAN TWO ON THE SAME SIDE OF FRAME. Once your 3x4 plate is gone, it's gone. **DO NOT PUSH THIS RULE.** If the plate is too big or you put too many on, you will cut plates off till it's right. If the frame is

bent in more than one spot, pick the worst bend and leave the other. **DO NOT PUSH THIS RULE.** If you have any questions, call beforehand, DON'T just assume. **BEND MUST STILL BE VISIBLE AFTER PLATE IS APPLIED.**

PREPARATIONS OF TRUCK CLASS

PLEASE NOTE- ½ and ¾ ton will run together

- 1.** 1971 and newer only ½ or ¾ tons allowed. Suburbans 2 or 4 wheels are allowed. NO HD frames, 1 ton dually suspensions or frames, excursions, or super duty allowed. 4wd drive trucks must remove the front driveshaft to compete. **NO** suburban body swaps to different frames. Switching clips or boxes are allowed.
- 2.** Switching engines are allowed, and must be within 4 inches of factory location. Tranny coolers are allowed as long as they are safe and must be securely fastened. BASIC header protectors are allowed. Nothing attached to the block.
- 3. Engine Cradle** - You can have a basic lower cradle with stock lower frame mounts. Pulley protectors AND Front plates are allowed. **NO** distributor protectors. **NO** mid plates. **NO** motor halo bar. You may run 1- ¾ chain from frame to cradle to keep it tight. Bolt the chain to the factory bolt hole or weld a small angle on the frame to bolt to. *Must be stock rubber mounts. NO aftermarket mounts.*
- 4. Radiator** - Only OEM or factory aluminum racing radiators allowed. Radiators must be in stock location and may be held in with max 4- ½ inch threaded rods. Rods can only connect with 2 inch by ½ inch straps on top and bottom of the radiator. No welding of the straps. **NO** radiator barrels or protectors allowed. Simple expanded metal is allowed only by the size of the hole of the radiator bolted in with 6- ¾ bolts. Creative guards are allowed as long as they are in thickness and size of regulations and bolted in with 6- ¾ bolts. It can only be 2 inches wider than the hole in front of the radiator or air condenser unit.
- 5. Rear End** - Any 8 lug, 6 lug, or 5 lug rear ends allowed. NO car rear ends. NO braced rear ends. Pinion breaks allowed.
- 6. Battery** - Two automotive batteries may be used and it must be located in the passenger compartment: securely mounted, and covered with rubber floor mats.
- 7. Gas Tank** - Gas tanks are limited to a capacity of 10 gallons. Gas tank must be securely fastened and located in the forward center of the box or inside of the cab. **NO** stock auto or plastic gas tanks are allowed. Gas line to be run in a protective conduit. Fuel cell is highly recommended.
- 8. Electric Fuel Pumps** - are allowed and must have an on/off switch on the LEFT side of the steering wheel and marked on/off.
- 9. Bumpers** - Any year OEM bumper may be used. **NO** Chrysler pointy or Replica bumpers. Any automotive bumper allowed may be stuffed on the inside and seamed welded. The factory chrome and backing must be used. OR you may run up to 3"x6" tube or pipe for a bumper (tube can not be no wider than the tires). STRAIGHT CONTOUR ONLY (¾ max thickness must be hollow). Bumper may be hardnose. Cut flush with core support mount. You may weld a 4"x4" by ¼ inch plate from the bumper to the side of the frame (front only), to help hold the bumper on not to strengthen. Bumpers may be chained to aid in securing them on with ¾ chain (3) links may be welded to the bumper and go to the core support in (2) spots. Front bumper height- 24 inches max measured from ground to bottom of frame. Rear bumper height- 19 inches minimum from ground to bottom of frame. Rear bumper- Stock back bumper or run a square tube 2"x6" max from frame to frame. May put on the inside of the frame or go to the outside. If outside of the frame only 2 inches past frame on each side. **NO** open frame rails allowed.
- 10. Frames** - **NO** welding on frames unless specified.
- 11. Doors** - Doors must be secured by the following: 2 chains per seam, 2- #9 wire per seam, or 2- plates (3 inches X 4 inches X ¼ thick per seam). **You may only choose one of those, not all 3.** Plus, you may have 1- 2" x 2" strap on top of the door OR 3 ¾ bolts per window opening NOT both. **The driver door may be welded solid for the driver's safety.** No door skin BUT can have a piece of ¾ by 6 inch piece of flat stock welded and bolted on the outside of door no more than 2 inches past door seams. (BE SMART HERE, NO CAN OPENERS). Chains may not be any longer than 36 inches. The minimum chain link is ¼ inch. **Nothing May Be Welded to the Frame.**
- 12. Safety** - A 4 point cage (seat, dash, and door bars) is **MANDATORY.** 3" minimum to 8" max size is allowed. Door bars can be only 6 inches past the rear seat bar. Side bars 60 inches max and **no** more than 6 inches from rear seat bar and must be vertical and not inside of doors. Halo bar is allowed. It can only be attached to the seat bar by welding or bolting. You may bolt to the roof of the car- 2 bolts max 7/16. **You may have 4 down leg vertical to body NO bigger than 2x6 material.**
- 13. Hood** - Hood may be secured in 6 spots. You can use 6 rods, or angles, or #9 wire. **You may only choose one of those, not all 3.** Only two rods can go through the frame in the core support. The rods can be no larger

than 3/4 inch and no longer than 4" above the hood. 6 inch spacer between core support and frame 3"x3" max. **NO** welding of any kind. Spacer must be between top of frame and bottom of core support. Only 4 nuts per rod allowed. Plate size of rod can be no larger than 6"x6" material. **NO** welding of any kind. You may have 8 bolts per cut out on the hood, 3/8 inch max.

Angle size- 4"x2" and no bigger than 1/4 inch with 2- 7/16 bolts max to hold the angle together.

MANDATORY: A piece of rebar or a piece of 2 inch x 1/4 inch flat stock OR a 3/8 chain to run from the roof to the cowl in the windshield area for driver's safety.

14. Cab -The cab can be secured down by 4 threaded rods no bigger than 3/4 inch, 3 nuts per rod, 6"x6" plates OR secure the cab down by welding the rods to the outside of the frame; the rod can only go 4 inches down the frame. May be welded to the box by using one 4"x8" by 1/4 inch strap per side of the truck. Plate may be cut in half to cover more of the gap. No more than 8 inches long. The box and cab can be secured together with 2 threaded rods no bigger than 3/4 inch, 2 nuts per rod, 6x6 inch plates.

15. Box- Trucks must have a box. **NO** flat beds or homemade boxes. Must remain upright in stock location. **NO** tucking. **NO** shortening of the box. May have a slightly larger plate bigger than your fuel cell to sit on in the box for safety. Fuel cell plate no larger than the fuel cell, 3 inches. Must be a free floating bolt-in to sheet metal only. Not attached to the back seat bar or cab.

The box can be secured down by 10 threaded rods no bigger than 3/4 inch, 2 nuts per rod, 6x6 inch plates OR secure the box down by welding the rods to the outside of the frame; the rod can only go 4 inches down the frame.

16. Tailgate - Tailgate must be in a factory location. May be welded, chained, or wired to fasten the tailgate. Chain 2 per seam or weld a full length 3 inch wide strap per seam, outside only. **NO WELDING INSIDE BOX.** You may weld the tailgate to the bumper with a strap in 3 spots, 2" x 6" x 1/4". Including suburbans

17. Body Panels - **NO** creasing allowed. May use 3- 3/8 inch max bolts per front fender & box sides.

18. Suspensions - Must have stock springs, no homemade springs. You may clamp springs, 4 per side. Clamp size: 7/16 bolts, 3/8 max thick. 3 inch wide material. **NO LEAF CONVERSION** if it didn't come with leafs from the factory, you can't put them in- doesn't matter if the holes are there. Front end may be pulled down with two 3/8 chain per side with two 1/2 inch bolts. **AND** you may run 2"x2" or smaller tube for a shock. Has to be bolted only, **NO** welding. **NO** welding or strengthening tie rods, must be stock in the truck you're running. Aftermarket steering column allowed.

19. Tires - Any ply tire allowed: 33" max height, nothing smaller than a 23 inch tire. Must be a rubber air filled tire. Double tires are allowed. **NO** solid rubber tires. **NO** beadlocks. 1" wide lip protectors are allowed. Rims must be factory automotive rims **NOT** homemade. Welds in full centers are allowed. Valve stem protectors are allowed. Remove all wheel weights before inspection.

20. Transmissions - Must be a factory aluminum stock trans. **NO** steel bells. **NO** steel tails. This aluminum bell ONLY, JW.92451TH00. Bell housing you may **only** connect the bell to pump bolts. **NO** other bell is allowed. **NO** drag racing transmission or anything in that category. You must have a relief cut in your transmission tunnel. Use a stock crossmember or 2"x2" square tube. Stock OEM GM trans mount. Use 6"x2"x1/4" angle to mount the tube, weld on bottom only. Slider driveshafts allowed. **NO** trans braces allowed. Floor shifter allowed. Trans coolers are allowed.

21. FIX IT PLATES - NO FRESH TRUCKS PLATED. If the frame is bent (has to be bent) not just a stress bend. You are allowed 1 3x4 inch by 1/4 inch plate. You will be allowed 4 plates, 1 per corner of frame. **DOES NOT MEAN TWO ON THE SAME SIDE OF FRAME.** Once your 3x4 plate is gone, it's gone. **DO NOT PUSH THIS RULE.** If the plate is too big or you put too many on, you will cut plates off till it's right. If the frame is bent in more than one spot, pick the worst bend and leave the other. **DO NOT PUSH THIS RULE.** If you have any questions, call beforehand, **DON'T** just assume. **BEND MUST STILL BE VISIBLE AFTER PLATE IS APPLIED.**

PREPARATIONS OF chain-N-GO

1. ANY 80's and newer cars. (NO full frame cars). **NO** wedged or sedagon cars allowed.

2. Front wheel drive **ONLY**

3. **Radiator** - Must remain stock in factory location.

4. **Rear End** - You may have 2- 3/8 chain to hold the rear springs in.

5. **Battery** - only 1 may be located and secured in the passenger seat or floor board.

6. **Gas Tank** - Max 10 gallon steel tank may be placed in the back seat area securely fastened or off of the rear seat bar The fuel cell has to be 4" from the package tray. Fuel lines must run through the dash of the vehicle with a protective coating **NOT** through the windshield area.

7. **Electric Fuel Pumps** - Are allowed and must have an on/off switch on the left side of the steering wheel and marked on/off. Electric fuel pumps must be mounted in the gas tank in the rear seat area.

8. Bumpers - "Bumpers must be stock". Bumpers may be bolted or welded to the frame in factory location. **NO** tube or pusher inside the frame. **NO** plating allowed. 2- $\frac{3}{8}$ chain to go around the bumper up to the core support. Must be a FWD small car bumper only. If the vehicle comes with a fiberglass or plastic bumper it may be changed to a 80's and newer FWD small car bumper.

Rear Bumper- Must be stock or removed. 2- $\frac{3}{8}$ chain to go around the bumper up to the tailgate area.

9. Frames - **NO** welding on frame. **NO** stuffing of the frame. Rear frame may be notched or pre bent.

10. Doors - Doors must be secured, (2) chains per seam, or (2) #9 wire per seam. You can have 3- $\frac{3}{8}$ bolts per window opening. The driver door may be welded solid for safety. **NO** door skins. You can have a $\frac{3}{8}$ x 6" piece of flat stock welded or bolted on that goes 2" past door seam on outside of door. Be smart, **NO CAN OPENERS!!** Nothing may be welded to the frame.

11. Safety - Recommend NOT Required, a 4 point cage (seat, dash, and door bars) with **NO** down legs. Door bars can only be 6 inches past the rear seat bar. Side bars 60 inches max and no more than 6 inches from rear seat bar and **MUST** be vertical and not inside of doors. **Mandatory**- 3"x6" max size seat bar from post to post welded in or bolted in. Be smart, it's your safety.

12. Hood - Stock hinges must remain. Hood can be secured in (4) spots- (4) $\frac{3}{8}$ chain, OR (4) #9 wire. **Mandatory**- a piece of rebar or a piece of 2" x $\frac{1}{4}$ " of flat stock OR a $\frac{3}{8}$ chain to run from the roof to the cowl in the windshield area for driver's safety.

13. Trunk - Stock hinges must remain. Trunk can be secured in (4) spots- (4) $\frac{3}{8}$ chain, OR (4) #9 wire. Trunk lid may be cut in half or removed. 50% can be 90'd.

14. Body Mounts - **DO NOT** touch body mounts.

15. Tires - dot tire, tubes and flaps. Stock rims only. All wheel weights removed. Valve stem protectors are allowed. **NO** weld in centers.

16. Suspensions - Must be OEM spindles, tie rods, upper and lower A-arm, ball joints, struts, and steering box. **NO** tie rod protectors. **NO** aftermarket steering column. (All suspensions **MUST** bounce).

17. Body - **NO** body creasing. **NO** bolts in the body.

18. Transmission - **NO** trans cooler. **NO** aftermarket shifters.

19. Motor - Motor mounts must remain stock. You may run headers with **NO** header protectors. **NO** carbureted conversions. **NO** aftermarket gas and brake combo.

PREPARATIONS OF 4 & 6 CYLINDER CLASS / mild build

PLEASE NOTE- will run together

1. ALL VEHICLES BESIDES **NO** wedged or sedagon cars allowed.

2. 4 cylinder cars may not exceed a 107 inch wheelbase. 6 cylinder cars may not exceed a 112 inch wheelbase. The measurements are made from the center of the hub of the front axle to the center of the hub of the rear axle.

3. Front wheel drive **ONLY**

4. Radiator - Only OEM or factory aluminum racing radiators allowed. Radiators must be in stock location and may be held in with max 4- $\frac{1}{2}$ inch threaded rods. Rods can only connect with 2 inch by $\frac{1}{8}$ inch straps on top and bottom of the radiator. No welding of the straps. **NO** radiator barrels or protectors allowed. Simple expanded metal is allowed only by the size of the hole of the radiator bolted in with 6- $\frac{3}{8}$ bolts. Creative guards are allowed as long as they are in thickness and size of regulations and bolted in with 6- $\frac{3}{8}$ bolts. It can only be 2 inches wider than the hole in front of the radiator or air condenser unit.

5. Rear End - You may have 2- $\frac{3}{8}$ chain to hold the rear end down and hold springs in.

6. Battery - Two automotive batteries may be used and it must be located in the passenger compartment: securely mounted, and covered with rubber floor mats.

7. Gas Tank - Gas tanks are limited to a capacity of 10 gallons. Gas tank must be securely fastened in the middle of the back compartment of the vehicle. **NO** stock auto or plastic gas tanks are allowed. The fuel cell protector has to be 4" from the package tray and 4" from the floor. The protector can not exceed 24" wide and may not tie into rear frame humps, drive train, frame, or body mount bolt plates. No larger than 3x3 material. Fuel lines must run through the dash of the vehicle with a protective coating **NOT** through the windshield area.

8. Electric Fuel Pumps - are allowed and must have an on/off switch on the LEFT side of the steering wheel and marked on/off. Electric fuel pumps must be mounted by the gas tank in the rear seat area. Gas tanks must be mounted in the center of the rear seat area.

9. Bumpers - NO Chrysler Pointy or Replicas. Any automotive bumper allowed may be stuffed on the inside and seamed welded. Factory chrome and backing must be used. Bumpers may be chained to aid in securing them on with a $\frac{3}{8}$ inch chain (3) links welded to the bumper and go to core support in (2) spots.

Or you may run up to 3"x6" tube or pipe for a bumper. (Tube can't be any wider than the tire's). **STRAIGHT CONTOUR ONLY** ($\frac{3}{8}$ max thickness must be hollow). Bumpers may be hardnose. Cut flush with core support mount. Also, you may weld a 4" x 4" by $\frac{1}{4}$ inch plate from the bumper to the side of the frame (Front Only). This is to help hold the bumper on, not to strengthen anything- $\frac{1}{2}$ inch pass around the frame or shock. If your car comes with shocks, you may weld them. Shock or square tube can not go any farther back in frame then 6 inches from where you hardnose the bumper. Must be able to see through the hole.

Rear Bumpers- Must be a factory bumper that can be bolted on, chained on, or use #9 wire.

10. Frames - NO welding on frame. **NO** stuffing of the frame. You may **ONLY** weld 1 chain per side from cradle to frame. Will be scoped if need be.

11. Doors - Doors must be secured by the following: 2 chains per seam, 2- #9 wire per seam, or 2- plates (3 inches X 4 inches X $\frac{1}{4}$ thick per seam). **You may only choose one of those, not all 3.**

Plus, you may have 1- 2" x 2" strap on top of the door OR 3 $\frac{3}{8}$ bolts per window opening NOT both. **The driver door may be welded solid for the driver's safety.** No door skin BUT can have a piece of $\frac{3}{8}$ by 6 inch piece of flat stock welded and bolted on the outside of door no more than 2 inches past door seams. (BE SMART HERE, NO CAN OPENERS). Chains may not be any longer than 36 inches. The minimum chain link is $\frac{1}{4}$ inch. **Nothing May Be Welded to the Frame.**

12. Safety - A 4 point cage (seat, dash, and door bars) is **MANDATORY**. 3 inch minimum to 8 inch max size is allowed. Door bars can be only 6 inches past the rear seat bar. Side bars 60 inches max and **no** more than 6 inches from rear seat bar and must be vertical and not inside of doors. Halo bar is allowed. It can only be attached to the seat bar by welding or bolting. You may bolt to the roof of the car- 2 bolts max 7/16. **You may have 4 down legs vertical to body NO bigger than 2x6 material.**

13. Hood - Hood may be secured in 4 spots. You can use 4 rods, or angles, or #9 wire. **You may only choose one of those, not all 3.** Only two rods can go through the frame in the core support. The rods can be no larger than 1 inch and no longer than 4" above the hood. **NO** welding of any kind. Only 4 nuts per rod allowed.

Plate size of rod can be no larger than 6"x6" material.

Angle size- 4"x2" and no bigger than $\frac{1}{4}$ inch with 2- 7/16 bolts max to hold the angle together.

MANDATORY: A piece of rebar or a piece of 2 inch x $\frac{1}{4}$ inch flat stock OR a $\frac{3}{8}$ chain to run from the roof to the cowl in the windshield area for driver's safety.

14. Trunk - Trunk may be secured in 4 spots. You can use 2 rods, or 2 angles, or 2- #9 wire. **You may only choose one of those.** The rods can be no larger than 1 inch and no longer than 4" above the trunk lid.

Threaded rod in the trunk may be secured to the frame by bolting or welding. Threaded rod must be completely vertical. **ONLY** 2 threaded rods can come in contact with the frame for the trunk. Only 3 nuts per rod allowed. Plate size can be no larger than 6x6 inches.

Mandatory: 12 x 12 inch inspection hole on floor or trunk lid.

Angle size- 4"x2" and no bigger than $\frac{1}{4}$ inch with 2- 7/16 bolts max to hold the angle together.

50% of the trunk lid can be 90'd. **NO** dishing. You are allowed to run a rear window bar (2"x2" square tube with 2 mounting plates by 5x5 inches, mounted to the roof and the trunk, either bolt on or weld on. **DO NOT** mount the halo bar.

15. Body Mounts - DO NOT touch body mounts.

16. Tires - Any ply tire allowed. Double tires are allowed. Forklift, skidsteer, tractor tires are allowed. Weld in full centers are allowed. Rims must be factory, automotive NOT homemade. No beadlocks. 1" wide lip protectors are allowed. Remove all wheel weights before inspection. Valve Stem protectors are allowed.

17. Suspensions - Must be OEM spindles, tie rods, upper and lower A-arm, ball joints, and steering box. **NO** tie rod protectors allowed. You may install an aftermarket steering column and steering wheel. You may run a spring spacer or strut clamp, but they may not reinforce the strut in any way. This may only be used to gain ride height.

18. Body - Rear $\frac{1}{4}$ panels must be left in the factory position. **NO** body creasing. You can have 3- $\frac{3}{8}$ bolts per wheel well with standard washers.

19. Transmissions - Trans Coolers are allowed.

20. Motor - Motor mounts you can change motor mounts with square tube. You may run headers with **NO** header protectors. **NO** carbureted conversions. You can run an aftermarket shifter and gas/brake combo must be bolted to the sheet metal **ONLY** and cannot be attached to the frame or crossmember. No full plate washers underneath.

21. FIX IT PLATES - NO FRESH CARS PLATED. If the frame is bent (must be bent) not just a stress bend. You are allowed 1 3x4 inch by ¼ inch plate. You will be allowed 4 plates, 1 per corner of frame. DOES NOT MEAN TWO ON THE SAME SIDE OF FRAME. Once your 3x4 plate is gone, it's gone. **DO NOT PUSH THIS RULE.** If the plate is too big or you put too many on, you will cut plates off till it's right. If the frame is bent in more than one spot, pick the worst bend and leave the other. **DO NOT PUSH THIS RULE.** If you have any questions, call beforehand, DON'T just assume. **BEND MUST STILL BE VISIBLE AFTER PLATE IS APPLIED.**

PREPARATIONS OF MINI VAN / COMPACT SUV / SMALL TRUCK CLASS

- 1.** Any 4 / 6 / 8 Cylinder engine permitted. If the vehicle came with a stock V8 it may run. **"NO motors swap NO wedged or sedagon are allowed.** You must permanently disable 4 Wheel drive. No Astro Vans are allowed.
- 2. NO slider driveshafts. NO bracing or reinforcement in any way.**
- 3. Radiator** - Only OEM or factory aluminum racing radiators allowed. Radiators must be in stock location and may be held in with max 4- ½ inch threaded rods. Rods can only connect with 2 inch by ½ inch straps on top and bottom of the radiator. No welding of the straps. **NO radiator barrels or protectors allowed.** Simple expanded metal is allowed only by the size of the hole of the radiator bolted in with 6- ⅜ bolts. Creative guards are allowed as long as they are in thickness and size of regulations and bolted in with 6- ⅜ bolts. It can only be 2 inches wider than the hole in front of the radiator or air condenser unit.
- 4. Rear End** - You may have 2- ⅜ chain to hold the rear end down and hold springs in. Stock number of factory leafs ONLY- (4) total leaf spring clamps per side.
- 5. Battery** - Two automotive batteries may be used and it must be located in the passenger compartment: securely mounted, and covered with rubber floor mats.
- 6. Gas Tank** - Gas tanks are limited to a capacity of 10 gallons. Gas tank must be securely fastened in the middle of the back compartment of the vehicle. **NO** stock auto or plastic gas tanks are allowed. The fuel cell protector cannot exceed 24" wide and may not tie into rear frame humps, drive train, frame, or body mount bolt plates. No larger than 3"x3" material. Fuel lines must run through the dash of the vehicle with a protective coating NOT through the windshield area.
- 7. Electric Fuel Pumps** - are allowed and must have an on/off switch on the LEFT side of the steering wheel and marked on/off. Electric fuel pumps must be mounted by the gas tank in the rear seat area. Gas tanks must be mounted in the center of the rear seat area.
- 8. Frames** - **NO** welding on frame. **NO** stuffing of the frame. You may ONLY weld 1 chain per side from cradle to frame. Will be scoped if need be.
- 9. Tires** - Any ply tire allowed. Double tires are allowed. Forklift, skidsteer, tractor tires are allowed. Weld in full centers are allowed. Rims must be factory, automotive NOT homemade. No beadlock. 1" wide lip protectors allowed. Remove all wheel weights before inspection. Valve Stem protectors are allowed.
- 10. Doors** - Doors must be secured by the following: 2 chains per seam, 2- #9 wire per seam, or 2- plates (3 inches X 4 inches X ¼ thick per seam). **You may only choose one of those, not all 3.** Plus, you may have 1- 2" x 2" strap on top of the door OR 3 ⅜ bolts per window opening NOT both. **The driver door may be welded solid for the driver's safety.** No door skin BUT can have a piece of ⅜ by 6 inch piece of flat stock welded and bolted on the outside of door no more than 2 inches past door seams. (BE SMART HERE, NO CAN OPENERS). Chains may not be any longer than 36 inches. The minimum chain link is ¼ inch. **Nothing May Be Welded to the Frame.**
- 11. Bumpers** - **NO Chrysler Pointy or Replicas.** Any automotive bumper allowed may be stuffed on the inside and seamed welded. Factory chrome and backing must be used. Bumper may be chained to aid in securing them on with ⅜ chain, (3) links may be welded to bumper and go to core support in (2) spots. Or you may run up to 3"x6" tube or pipe for a bumper. (Tube can't be any wider than the tires). **STRAIGHT CONTOUR ONLY** (⅜ max thickness must be hollow). Bumpers may be hardnose. Cut flush with core support mount. Also, you may weld a 4"x4" by ¼ inch plate from the bumper to the side of the frame (Front Only). This is to help hold the bumper on, not to strengthen anything- ½ inch pass around the frame or shock. If your van comes with shocks, you may weld them. Shock or square tube can not go any farther back in frame then 6 inches from where you hardnose the bumper. Must be able to see through the hole.
Front bumper- 22 inch max to the bottom of the front bumper.
Rear Bumper- Must be a factory bumper that can be bolted on, chained on, or use #9 wire. **NO** open frame rails. 19 inches minimum to the bottom of the bumper.
- 12. Hatch/Tailgate/Box** - You may remove OR use 2 chains per seam (vertical), or 2- #9 wire, or 2- plates (3 inches x 4 inches x ¼ thick per seam). **You may only choose one of those, not all 3.**

13. Safety - A 4 point cage (seat, dash, and door bars) is **MANDATORY**. 3 inch minimum to 6 inch max size is allowed. Door bars can be only 6 inches past the rear seat bar. Side bars 60 inches max and **no** more than 6 inches from rear seat bar and must be vertical and not inside of doors. Halo bar is allowed. It can only be attached to the seat bar by welding or bolting. You may bolt to the roof of the car- 2 bolts max 7/16. **You may have 4 down legs vertical to body NO bigger than 2x6 material.**

14. Hood - Hood may be secured in 4 spots. You can use 4 rods, or angles, or #9 wire. **You may only choose one of those.** Only two rods can go through the frame in the core support. The rods can be no larger than 1" and no longer than 4" above the hood. **NO** welding of any kind. Only 4 nuts per rod allowed. Plate size of rod can be no larger than 6"x6" material.
Angle size- 4"x2" and no bigger than ¼ inch with 2- 7/16 bolts max to hold the angle together.

MANDATORY: A piece of rebar or a piece of 2 inch x ¼ inch flat stock OR a ¾ chain to run from the roof to the cowl in the windshield area for driver's safety.

15. Body Mounts - DO NOT touch body mounts.

16. Suspensions - Must be OEM spindles, tie rods, upper and lower A-arm, ball joints, and steering box. **NO** tie rod protectors allowed. You may install an aftermarket steering column and steering wheel. You may run a spring spacer or strut clamp, but they may not reinforce the strut in any way. This may only be used to gain ride height.

17. Body - Rear ¼ panels must be left in the factory position. **NO** body creasing. You can have 3- ¾ bolts per wheel well with standard washers.

18. Transmissions - Trans Coolers are allowed. **NO** trans brace.

19. Motor - Motor mounts must remain stock. **NO** engine cradles. **NO** distributor protectors. **NO** pulley protectors. **NO** front plates. **NO** mid plates. You may run headers with **NO** header protectors. **NO** carbureted conversions. You can run an aftermarket shifter and gas/brake combo must be bolted to the sheet metal ONLY, and can not be attached to the frame or crossmember. **NO** full plate washers underneath.

20. FIX IT PLATES - NO FRESH VEHICLES PLATED. If the frame is bent (has to be bent) not just a stress bend. You are allowed 1 3x4 inch by ¼ inch plate. You will be allowed 4 plates, 1 per corner of frame. DOES NOT MEAN TWO ON THE SAME SIDE OF FRAME. Once your 3x4 plate is gone, it's gone. **DO NOT PUSH THIS RULE.** If the plate is too big or you put too many on, you will cut plates off till it's right. If the frame is bent in more than one spot, pick the worst bend and leave the other. **DO NOT PUSH THIS RULE.** If you have any questions, call beforehand, DON'T just assume. **BEND MUST STILL BE VISIBLE AFTER PLATE IS APPLIED.**

Pay outs

Chain-N-Go

1.1000
2.500
3.300
4.200
5.100

Mild build

1.1100
2.500
3.300
4.200
5.100

Minivans/small trucks/suv

1.900
2.500
3.300
4.200
5.100

Full size cars

1.1400
2.700
3.500
4.300
5.200

Full size trucks

1.1200

2.600

3.400

4.250

5.150

KIDDIE POWER WHEELS

- Parents must be present with their child in the pit area
- Age limit 4- 10 years old
- One battery aloud. Can be upgraded to a lawn mower / atv size. Can be relocated but must be safely covered and secured
- Bike helmet or full helmet is required