

If it doesn't say you can do it, don't assume that you can. There are no grey areas in these rules. These rules listed below are how you can build your car. NO EXCEPTIONS. All cars should be built to these rules . IF YOU HAVE ANY RULE QUESTIONS CALL JOSH AND ONLY JOSH 815-955-7121 !!! PLEASE NO CALLS AFTER 8PM

All Drivers must sign in at check-in trailer before going to inspection line.
Drivers will be held responsible for all crew members actions during the event. This can result in disqualification of the entire team.
If found to be intoxicated, you will be disqualified from the event. All Drivers must attend the drivers meeting . During the event drivers will have 60 seconds to make an aggressive hit or they will be disqualified .

GENERAL CAR PREP

Fresh Cars Only

1. 4 Cars per team. Limited to 1 - 03 and newer and 1 - imperial per team.
2. Driver and car qualify together . No swapping of drivers or cars after running.
3. **NO black cars other then last year's returning champions !!**
4. Sedagons are NOT allowed until after heat race.
5. No swapping of frames or body panels after the run .
6. All cars must be stripped and cleaned out of factory components and trash.
7. Cars must have a seatbelt and working brakes. MANDATORY!
8. Battery may be moved but must be securely fastened and covered in the car.
Two batteries are allowed. Battery box or coolers cannot be used to strengthen car !!
9. All cars must have a roof sign with visible car number.

- 10. No painting or undercoating the frame or inside of car !!! No buffing or grinding of frames and body other than where its specifically allowed in the rules . If this is found your car will not be inspected !!!**

GAS TANKS AND FUEL PUMPS

1. Stock gas tank **MUST** be removed from original position and mounted in the rear seat area and secured.
2. All tanks must be steel or aluminum and have a secure cap. A marine tank or fuel cell is strongly recommended. Fuel tanks can not be oversized and used to reinforce the car in anyway !! All lines and fitting must be leak proof and meet approval of the track officials.
3. Electric fuel pumps are allowed. Must be covered with nonflammable material.
4. All lines must be ran inside the car, not along the frame underneath.
5. **Gas tank protectors 36" wide max and must be centered between wheel wells . No higher than 4" above the tank. 4" off the floor if mounted to the cage. MUST BE A 4" GAP BETWEEN GAS TANK PROTECTOR AND ALL SHEET METAL / PACKAGE TRAY (front side of rearend hump will count as the package tray in a wagon). PROTECTORS / HALOS CAN NOT BE MOVED / ADDED ONTO OR BE RELOCATED AFTER THE HEAT !!!**
6. Gas tank mount may have a halo behind the tank no higher than **4"** above the tank. Halo must be vertically straight (up and down). Meaning a 90-degree angle.
7. If you are not using a protector and choose to bolt the fuel tank down to the floor , the tank can not be used as a kicker and must stay 4" away from the package tray and 2" away from the rear seat bar .
8. Fuel tank can be fastened down with no more then (4) ½" bolts with a max of 3"x3" free floating washers .

RADIATOR AND CORE SUPPORT

1. Radiator must be in stock position.
2. Any passenger car style radiator can be used. Aluminum Radiators are allowed .
3. DO NOT MOVE CORE SUPPORT OR FACTORY FRAME MOUNT.
4. Factory condenser or 1/8" expanded metal / rad gaurd only . May be bolted in with (4) - 3/8 bolts and can not be used for reinforcement at all .
5. Core support spacer can be 2"x2" OD tube 6" long. May not protrude onto the side of the frame . **NO MORE THEN A 6" SPACE BETWEEN CORE SUPPORT AND TOP OF FRAME** . Spacers can only be welded to factory frame mount and not to the core support.
6. May change the 2 Core support body bolts to (1" threaded rod max) Cannot sleeve all thread. Max of 5 nuts per all thread. These count as 2 of your body mounts that can be replaced .
7. May use (2) 6"x3" x 1/8 flat strap with 4 pieces of 3/8" threaded rod that pass through the bottom of the core support . Straps can be welded to the core support. This is to be used to hold radiator in only and not to strengthen the core support .
8. May shorten core support for radiator clearance using 2 - 3/8s bolts per side max or single pass of weld up to 3" long
9. You are allowed (2) locations of #9 wire from bumper to core support.
10. 03 and newer may scab on the lower core support section off 80 to 02 ford passenger car core support using the same method as shorting above . NO ANGLE IRON OR HEAVY STEEL CAN BE WELDED FRAME RAIL TO FRAME RAIL TO HOLD RADIATOR .

BODY

1. May change (8) body mounts total that are already in a stock location using $\frac{5}{8}$ " bolts . Bolts may not exceed 6" long. Must use factory oem spacer or a max of 1 hockey puck per locatoin . No metal spacers can be used . Core support all thread counts for 2 locations. All other locations must remain stock bolts, rubber, and triangle. Body bolts must be up inside frame to bolt body back down.
2. (1) nut, (2) 3" washers can be used on replaced body bolts in each location.
These cannot be welded to the frame or sheet metal .
3. Any metal can be removed but no metal can be added .
4. **No** body seams may be welded.
5. **No** doubling of body panels allowed.
6. Doors may be wired shut sheet metal to sheet metal only in (8) locations per door with a max of 2 loops wire per location **OR** you may weld doors shut 3" on 3" off.
Door strapping can be no bigger than 3" wide and $\frac{1}{8}$ inch thick . **OUTSIDE OF CAR ONLY**
7. Drivers door **ONLY** may be welded solid and be skinned for protection drivers safety . Skin can not go any further then 3" past the door seems .
8. May have 5 - $\frac{3}{8}$ s bolts above each wheel opening centered above the wheel .
Sheet metal to sheet metal only . This is to hold the inner and outer fenders together and for nothing else .
9. Front and rear fenders may be body creased but can not be folded to create a seem . Panels must be vertical and not laid over . Lower rear quarters can be folded up but can not be bolted/welded or tucked between trunk floor and frame .
10. May have 2 spots of #9 wire from frame to roof in rear seat area . 1 location per side of car . 3 loops total meaning it will be 6 wires when twisted . May weld 2 $\frac{1}{2}$ "

OD washers to the roof . (4) washers total and washers can't be used to reinforce the car . Unlimited #9 wire AFTER the heat .

HOODS

MUST BE OPEN AT INSPECTION!

1. Hoods must have two (2) holes, at least four (4) inches in diameter on each side of the carburetor. (8) $\frac{3}{8}$ " bolts **TOTAL** may be used to hold sheet metal together around cut outs in hood.

2. Hoods may be secured by the 2 pieces of all thread in the core support. using 5"x5" washer to hold the hood down.

3. May have (4) LOCATIONS of #9 wire to hold down your hood **OR (4)**

LOCATIONS of 2"x2" angle 3" long welded along top of the hood and fender with (1) - $\frac{1}{2}$ inch bolt per location. (only if your hood is aluminum you can weld the angle to the fender under the hood and bolt through your hood.)

4. **NEW - if your car has front inner fenders you may run a $\frac{1}{2}$ inch bolt up through the inner fender and through the hood in (4) locations instead of using the other methods . Bolts and washers must be free floating and not welded to anything . (1) nut and (2) - 3"x3" washers max per location . This is an old school method so don't try to reinvent the wheel !!!**

TRUNK

1. You may choose **ONE** of the following options for your (8) attachment points

a) (8) attachment point places of #9 wire to sheet metal only.

one hole on the fender and one hole on the truck-lid is an attachment point. (2)

loops of wire per location

- b) (8) 3/8 bolts and washers through the rain channel.
 - c) (8) 2"x2" angle 3 inches long welded along the top of the trunk and quarter panel with a 1/2" bolt per location
 - d) Welding 3" on 3" off. Strapping can be no wider than 3" and 1/8 inch thick .
2. You may weld washers 2 1/2 O.D. Max to the sheet metal only for your #9 wire but can not cross the seem .
 3. May have (2) Locations of 5/8" thread rod welded to the side of the frame .
Attached by 4" of continues weld down the frame. (1) 3"x3"washer OD & (1) nut per threaded rod. Threaded rod must be vertical through the trunk lid and not used as a kicker . **WAGONS are allowed the rod as well through the roof but are still limited to the single nut and washer .**
 4. May tuck or push down truck lid. Trunk lid must remain 6" off the highest points inside the trunk. Even if the speaker deck is removed the trunk lid must be 6" off the highest points .
 5. Speaker deck must remain in factory location and not be moved . **SPEAKER DECK MUST REMAIN STRAIGHT AND UNTOUCHED AT THE BACKSEAT AREA !!!** Speaker deck attached to the **TRUNK LID** can be pushed down but remain 6" off highest area .
 6. May crease/push in rear panels up to the rear door seam.
 7. Quarter panels must remain vertical . Cannot push them over.

SAFETY CAGES

1. All cars must have a safety cage and roll over bar.
2. A 4-point cage is required. **Your cage must have a dash bar that must be a minimum 4" from the firewall and transmission/ tunnel.**

3. Your cage must have a bar behind the driver's seat.
4. You **must have (2)** side bars 1 per side and they **cannot** be longer than 60". Must remain 4" off the floor and away from the wheel tub. **YOU MAY STACK DOOR BARS ON DRIVERSIDE FOR SAFETY BUT STILL HAVE TO BE 4" OFF THE FLOOR .**
5. Roll over bar **cannot** be more than 8" behind the top of the head rest. Must be vertical . **Rollover bar cannot attach to frame.** Welded or Bolt to sheet metal only. No kickers off halo other than to your gas tank protector through the door windows . This is for safety only and not for structural reinforcement. Cage can not be attached to any body mounts.
6. Rollover bar can be bolted with (2) 3"x3" angle 3" long to the roof . Roof sign/mount can not be welded to the halo if its touching the roof or be used as a kicker .
7. The cage can be welded to sheet metal only.
8. **(4)** down legs 2"x4" tube max. are allowed **(2)** per side. All down legs must be vertical and not kicked . Front 2 down legs can be welded from the side bar and down to the top side of the frame , single pass weld only , can not attach to anything else . **DOWN LEG CAN NOT PROTRUDE THROUGH THE FRAME !!!**
No added metal. Front of down legs must be 6" away from the body bolts in the crush box **(same for cars without crush box)**. Roll over bar counts as 2 down legs if ran to the floor. Other 2 down legs must be attached to sheet metal only .
9. Cage can be made from nothing bigger than **6"** pipe, **6"** square tubing, or **4"x8"** box tube MAX.
10. All down legs must be at , or behind the dash bar straight up and down and above the frame rail.

11. Gas tank protectors **36" wide max. Centered between wheel wells and no higher than 4" above the tank. 4" off the floor if mounted to the cage.**
12. You may have a door plate outside of the car on drivers side only.
13. **All down bars / dash bars / rear bars and halo must be within the 60" door bars. Not in front or behind door bars .**
14. **ALL CAGE BARS MUST BE A MINIMUM OF 4" OFF THE FLOOR OTHER THAN DOWN LEGS .**
15. Must have (2) 3"x ¼" max windshield bars. Must bolt in. No welding, cannot re-enforce the car. Sheet metal to sheet metal only.
16. No kickers off of dash bar to firewall / cowl .

FRAMES/SUSPENSION

1. **2 – 6"x6" ⅛ Patch Plates on Fresh Car for rust repair or your choice of placement. Plates/Welds cannot be touching bumper strap. You can not use as a kicker to a driveline component. Cannot attach to cage or body. NO DIAMOND STYLE PLATES .**

AFTER HEATS 4 – 6"x6"x ⅛ Patch Plates your choice of placement but can't touch or overlap . If weld is found excessive you will remove weld and frame behind it. Cannot use as a kicker to a drive line component. Cannot be cut off and replaced. Cannot cut patches and spread them open. Plates/Welds cannot be touching.
**** Unlimited #9 wire AFTER all heats**.**
2. **All steering / suspension components remain OEM style stock. No drilling, No welding or fabrication is allowed . Direct bolt on only !!!**
3. Spring spacers are allowed but nothing metal allowed above top of spring, may kick or change coil springs. Must be factory passenger car springs only.
4. No lift spindles, must be factory. No gearbox adaptor plates.

5. May run aftermarket tie rods **(NO BIG CHIEF OR OVERSIZED)**
6. Factory spindle swaps are ok- Ford to Chevy, etc..
7. You may use replacement ball joints or new stock ones. **No** Aftermarket. **No** Welding of fabrication.
8. You may change A-arms from new style to old style A-arms. Must bolt on- **No** welding. You can weld your A-arms down with (4) 2"x4" 1/8 inch straps. 2 per frame rail . Cannot be welded to or touching any plates.
9. **May have all thread shocks in rear - No double nutting (NUTS CAN BE ONLY ON TOP OR ONLY ON BOTTOM OF PACKAGE TRAY WITH A MAX OF A 3"X3" FREE FLOATING WASHER)**
10. **No** welding, plating, or reinforcing of the frame or suspension.
11. All factory frame holes must be left open unless covered buy patch plate .
12. **Any reinforcement of the frame found will result in disqualification. NO fixing allowed... YOU WILL BE LOADED!**
13. CORE SUPPORT AND CORE SUPPORT MOUNT MUST REMAIN IN FACTORY LOCATION. **You may shorten front frame up to the front body mount hole without modifying the hole to take the threaded rod . Do not remove the front body mounts !!!**
14. Aftermarket steering columns are ok. No Hydro Steering
15. Rear frame rails may not be shortened.
16. You may use 3/8 chain or wire from your axle around the frame hump. **ONE PLACE PER SIDE OF CAR. Must remain in center of hump. NO WELDING.**
17. **No** frame shaping. May only dimple rear rails to aid in getting the rails to role/bend .
18. Cars may cold tilt at the boxes or may cut where the crossmember goes and bend/tilt there. Must be where 3"x6" angle iron is. Cannot reweld or cut on boxes. If you want to

pitch or weld on boxes use your Band-Aid to Cover all welds, No other welds visible on boxes besides patch plate.

BUMPERS

1. Bumpers may be loaded. May use an aftermarket or homemade bumper **BUT IT MUST REPLICATE STOCK APPEARING !!! NO SPEARS !! POINTIES CAN BE A MAXIMUM OF 8" FROM THE FRONT SIDE OF BUMPER AND NEED TO HAVE A MINIMUM OF 32" WIDE TAPER. BUMPERS CAN NOT EXCEED 8" TALL .**
2. May mount your bumper in 1 of 3 ways
 1. Hard nose right to the frame with 4"x20" 1/4" **FLAT** plate attached from the back of bumper. If using this plate you cannot use 4"x8" bumper strap / shocks. **This option cannot be used on 03 and newer or full frame imperials**
 2. May weld directly to your cars factory shock in the factory location. Cannot swap bumper shocks off another vehicle. Shocks can be collapsed and welded solid .
 3. Hard nosed to the frame using **(2) 4x8 inch bumper strap on one side of the frame only. 1 per frame rail, 2 straps total. Cannot use with bumper shock with this .**
Can only weld 8 inches back from bumper to the frame unless using the 20" plate . This covers shocks / bumper straps. May cap the end of the frame to mount your bumper.
3. Rear bumper – May hardnose to frame or use the factory shock with a 4"x8" bumper strap , 1 per frame rail . May pitch/kick rear bumper .
4. ****NO WELDING or Bolting Further than 8" FROM BACK OF BUMPERS FRONT OR REAR Other than where its noted** If you have questions about this, please call Josh! (815-955-7121) No Calls after 8pm.**

5. Bumpers can be no higher than 22" from the ground to the bottom of the bumper **OR** lower than 14" from the ground to the bottom of the bumper **OR** frame whichever is lowest .

ENGINE AND TRANSMISSION

1. Any engine or transmission may be used in any car, must be mounted within 4" of the original locations.
2. NO DISTRIBUTOR PROTECTORS OR MID PLATES
3. Nothing can be used as a kicker off the engine to the firewall .
4. Basic Lower engine cradle with front plate and pulley protector are allowed. May also have halo to protect carburetor. **Nothing can go past the back side of carburetor. This is to protect the carburetor only. If using a pulley protector you MUST remove the sway bar.**
5. Cradle can not go past the center of the engine on the sides. No higher than the valve covers.
6. Factory / Aftermarket basic motor/transmission mounts are allowed. Must be rubber mounted. NO oversized motor mount plates
7. 03 and newer basic engine cradles only for a stock class show. Can only be mounted in 2 factory locations on aluminum cradle, and 4 factory locations on frame. Cradle must have 1/2" gap to side rails. Cradle can not box around rails , aluminum cradle or rack. Call Josh with questions 815-955-7121.
8. Cadillac / Imperial's may use equivalent cradle and mounting locations as above but can't be used to reinforce the frame in anyway .
9. **HOMEMADE** gas pedals and shifters are allowed but may **not** reinforce the car in anyway or be attached to the cage or frame in anyway .

10. OEM crossmember **OR** a straight 2"x2"square $\frac{1}{4}$ wall tube. **May weld a piece of 3"x3"x6" angle to frame to aid in attaching crossmember only to side rails. Angle can only be welded to inside of frame rail, nothing else.**
11. Can run Aftermarket bellhousings and tailshafts.
12. **NEW FOR 2024 !! BASIC TRANS PROTECTORS ARE ALLOWED TOP SIDE ONLY . NO SKIDPLATES OR NOTHING BELOW CENTER LINE OF TRANS . YOUR BASIC SKELETON OR CONFORMED TOP PLATE PROTECTORS ARE FINE . TRANS PROTECTOR CAN NOT TOUCH ENGINE AND ONLY BE ATTACH USING THE FACTORY TRANSMISSION HOLES TO THE ENGINE !!! PROTECTOR CANNOT BE USED AS A KICKER OR BRACE !!! IF PROTECTOR IS CATCHING SHEET METAL EXCESSIVELY YOU WILL CUT RELIEF CUTS DOWN YOUR TRANSMISSION TUNNEL . PROTECTOR CAN BE BOLTED OR CHAINED DOWN USING A MINIMUM OF A $\frac{1}{2}$ " THICK RUBBER MOUNT BETWEEN PROTECTOR AND CROSSMEMBER . PROTECTOR CAN NOT BE WELDED TO CROSSMEMBER . PROTECTOR TO CROSSMEMBER MUST HAVE 3" GAP BETWEEN THEM SO IT CANNOT LOCK IN . IF ANYTHING IS FOUND THAT YOU ARE TRYING TO LOCK/KICK THE TWO TOGETHER YOU WILL CUT !! ALOT !!!!! WE ARE GIVING YOU THIS BECAUSE WE KNOW HOW EXPENSIVE TRANSMISSIONS ARE . THIS IS TO BE USED TO HELP STOP YOUR TRANSMISSION FROM BUSTING ONLY !!!!! PLEASE DONT MESS THIS UP FOR OTHERS BY TRYING ANYTHING !! IF YOU HAVE QUESTIONS CALL JOSH 815-955-7121. IF YOUR QUESTION IS AN IDEA THE ANSWER WILL BE NO SO PLEASE SAVE US BOTH THE TIME .**

1. Any rear end allowed. If your rear end has a brace it must be 5" away from the frame. NO EXCESSIVE BRACES ARE ALLOWED OFF REAREND !!
2. Slider drive shaft is permitted.
3. You may have (5) Leaf spring clamp per leaf pack . Clamps can be no bigger than 2"x5" 3/8s thick with (2) 1/2" bolts per clamp. Leaf springs need to be off passenger car only. No homemade leafs . Leaf packs can have up to (7) 5/16" thick max leafs . Leaf can not be more than 2-3/4" wide . Main leaf must be on top . If you are building a pack , No leaf can be as long as the main leaf . EVERY leaf must have a 2" stairstep on each side of each leaf (**MEANING EACH LEAF IS 4" SHORTER THAN THE LEAF ABOVE IT**) . No welding or taping. Must have factory shackles . Rear-end leaf spring purchase can be no longer than 12" . No more than 4 - 5/8" bolts or 2 - 5/8" U bolts per pack to hold the rear-end to the leaf springs .
4. May run aftermarket trailing arms. Must have factory appearance. Must be bolted in, NO WELDING, No oversized or crazy trailing arms.
5. May run watts link conversions. Single pass weld on lowers . Uppers must bolt in and cannot go through the sheet metal in the car. **Must remove existing factory components if running Watts conversion.**
6. **No leaf spring conversions**
7. You may use 3/8 chain or wire from your axle around the frame hump. **ONE PLACE PER SIDE. NO WELDING.**
8. **May run 1" all thread shocks through the package tray but can not be attached to the body . NO double nutting . This means the nuts are either on top or on bottom of the package tray not both . Can use a 3"x3" free floating washer .**
9. **May replace rear coil springs with stiffer ones or double the stock ones .**

TIRES

1. Any Tires and wheel combo but must have a tire- cannot run just a rim. **NO** split rims or studded tires.

Everybody needs to read and re-read these rules.

If you are found to be over built for these rules, you will be given 2 options:

- A. CUT OR REMOVE ILLEGAL PARTS.**
- B. LOAD ON TRAILER AND GO HOME.**