

# Big Car Limited Weld 2021

1. BUMPER--- Any loaded auto and or homemade bumper can be used. No oversized bumpers must be car sized no sharp points homemade v must be no bigger than 8in from back side of bumper spread over 32in min or more. Bumper must be in front of core support mount. May shorten frame to factory core support mount. Core support must remain in factory location. Mopar cars may run core support mount right behind core support. Front bumper 21in to bottom max back bumper 14in to bottom min.

2. BRACKETS—Any auto or 5x3/8in steel one bracket per frame rail to front of a-frame only. Bracket may touch 2 sides of frame. Also anything within 6in from back side of bumper where it mounts to frame this is to mount bumper to frame. Back bumper may also use anything within 6in from back side of bumper where it mounts to frame plus stock oem bracket max 20in. You may also weld rear bumper to body 5on5 max using 3x¼ max flat steel. Please weld these on good I don't want to pick bumpers up.

3. BODY MOUNTS—You may remove and replace any factory mount with 3/4in bolt max. Bolt must be inside frame in factory location with a 1in thick min and 3in round max spacer or factory spacer with 1/4in thick 3in round max washer. Front core support mount must be in factory location may shorten frame to this point. Mopar may run hood pin and mounts to back side of core support. You may use up to a 1in bolt with 5x5 ¼ washer with 3in max sleeve may be welded or bolt to frame and core support. Between these sleeves/bolts you may use 1/4in plate with 3x3 ¼ angle on top and bottom no lower or no higher than factory core support. This is for radiator support and protection this may be welded to bumper and is no wider then factory core support mounts/sleeves. You may also use 1in bolt with 5x5 ¼ max washer on very rear trunk mount bolt may go through frame and washer may be welded to frame.

4. DOOR—You may weld 5on5 per exterior seam using 3x ¼in max flat steel. Driver's door may be welded solid with anything no wider then 6in from door seam nothing to frame. You may weld tops of door skins with 3x1/4in max flat steel. Cars that are 4 door no posts may add 3x ¼ strap 5in on door 5in on roof.

5. TRUNK—You may weld 5on5 using 3x¼ max flat steel. You may also add two 1in bolts that can be welded to side of frame vertical only. These bolts may have a 5x5 ¼ washer on trunk floor and on trunk lid. You may also have a bar from trunk lid to roof using 2x2 ¼ with a 5x5 washer/plate on roof and trunk lid. This must be within 5in of speaker deck if speaker deck is removed it must be no further back then rear pillars. You may tuck crease or pound body lines any way you want truck lid must be 4in min away from trunk floor at frame level. You may remove speaker deck. No added metal and must be trunk lid no sheet steel must be hole cut for inspection 8x8min. You may per bend frame rails on fresh cars rear bumper/frame must be no higher then 28in will be measured at end of frame in factory location at its lowest point.

6. HOOD—You may have up to 6 attachment points please see BODY MOUNTS for core support rules all other points may be tin to tin only. 1in bolt max and 5x5 ¼ washers max. Bolt may be welded to tin only up to 5in and no longer then 8in total length under hood. Angle iron with two bolts is ok but must be 5x5 ¼ max attachment area this way will count as 1 attachment point. Must have 8in hole cut for fire

may have holes cut for headers these holes can be bolted together using 3/8th bolts with 2in washer max 6 per cut out no more than 16 bolts per hood. Must be a car hood with no added metal.

7. CAGE—You may use steel nothing longer than 60in and you may have 6 down bars welded to top side of frame only must be vertical with a 6in attachment point to frame must be 6in behind firewall body mounts. Dash bar must be 6in from engine and engine protector. May have halo or roll bar may attach to frame but will count as cage down bar and must be no further back than 60in from front most part of cage. You may also have a gas tank protector that must be 1in away from body and 4in off floor and no wider than 24in and attached to cage only. May have 2 ½in straps 3in max steel in window area may attach 5in on body 5in on roof this can also attach to dash bar using same material you may connect them. This may not contact any engine component at all ever.

8. INTERIOR—You may patch rusted floor pan 2in past rust only must leave rust no other welding or added metal. All gas tanks, seats; battery box ext... must be attached to floor tin or cage only never both. Must be fasten good please be safe cover battery and other items for safety.

9. EXTERIOR—Any rust repair must be no bigger than 2in past rust leave rust in place must use same size material. Do not over do or you will not run or will cut it out. Any roof sign can be use but must not attach to window bars or halo in any way that adds strength to car in any way. Body lines and shaping in any way you want no added metal. You may bolt fenders with 3/8in bolt 2in washer in 5 spots. May also use 3 more of these bolts per side to attach fender to core support.

10. FRAME—You may weld frame seam top side only firewall forward 1/2in bead single pass one seam. No frame shaping you may cut or dimple frame in rear no re-welding the cut. You are also allowed 10in behind a-arm per rail for tipping frame or seam welding not both weld to fill gap. When tipping frame must be at a factory seam or tranny cross member not both. If tipping at tranny cross member this will count as your full 10in allowed. You may also weld a 5in wide 20in long hump plate 1/4in thick max must be centered in hump straight or contoured outside only. If you have a k-member style car you may use this 10in to weld k-member to frame in bolt area only no added metal weld only. Y frame cars you may close the Y and weld top and bottom seam. You may use 4strand of #9 wire 3/8 chain or 3/8 cable around frame and through window with no added metal 1 per window and 4 per car total. Attached from frame to body only.

11. ENGINE—Any engine and or engine cradle can be used. But must be no more than 6in wider than engine and may attach to engine cross member only may strength cross member with up to 20x1/2in flat but must be 1in from frame and on engine cross member only. Any weld or plate to hold motor in must be at least 1in away from frame or suspension with the exception of one 3x ½in strap from front side of motor to top side of frame in front of a-arm. This strap must be vertical to top side of frame with 3in of weld and no further forward than 3in from a-arm. If using engine cradle, mid plater, dp, or any protector of any kind fire wall must be cut out for it to pass through. It must not be a support for car in any way you will cut to size of protector/midplate. If you don't use or are using front and lower engine cradle only and a slip over style tranny brace you may use two 2x2 ¼ or 3x1/4in round tubes from engine cross member to tranny cross member this must be 1in away from frame and never touch frame

and must mount to tranny cross member in center under tranny mount 6in apart outside to outside max. You may connect these tubes with one 2x2x1/4 under engine/tranny may connect to engine/tranny 4 spots 3x1/4in only to these tubes. This rule is to equal the playing field of high dollar cradle do not abuse this or it will be cut.

12. TRANSMISSION—Any tranny protector may be used attached to engine and tranny cross member only no welding to floor. You may leave floor in place with no added metal. Any part of tranny or brace may touch only 6in of cross member and this must be in center outside to outside no wider then 6in or it will be cut. I am only allowing 6in so please use steel or angle iron to get to only 6in. You may bolt, chain or weld tranny to cross member inside that 6in. You are allowed a factory car cross member or you may use 2x3 tube homemade angle iron cross members or you may use 3in round 1/4in max this must be straight across side to side no curve or angle and may be welded to frame with 3x3 ¼ angle 10in per side. You may tip your frame at cross member mount but this will count as your 10in seam please read #10 FRAME. Slider drive shafts are ok.

13. REAR END—You may use rear end of choice but must use factory mount on frame side. You may convert w-link with 4x½in tube or 4x1/4in plate 4x4x1/4in box on frame it must be in a factory location not behind this is for mounting only not to re-enforce mount or frame. 98-02s may replace package tray but must be weld only and 2in from frame. No leaf spring conversion. No part of rear end housing may touch frame or be used as a brace to start 3in gap min. You may bolt springs/rear end in through spring pocket with 1in bolt 5x5 ¼ washer may go through body and jam nutted in spring tray on mopars bolt must be in shock area and may not be used to strengthen frame. You may chain rear end with 3/8in one spot per side on frame must be within hump plate area vertical not crisscrossed. Factory leaf cars can have double main with 2in stager 9 leaves max and no thicker than factory car leaf or 1/4in per leaf with 6 clamps 2in flat steel for clamps plus factory ones.

14. SUSPENSION—You must use factory car parts. No aftermarket springs or oversized parts. Aftermarket ball joints ok but must be factory bolt on style no weld on cups or any weld on parts. No added metal on a-arms of any kind other then to weld down per rules. You may weld suspension solid using 3x3 ¼ metal in 2 locations 3in on suspension 3in on frame you may use ¾ bolts through frame with 3in washers. You may add 2in of metal behind ball joint for spacer only. You may use aftermarket tie rods or reinforce them. No reinforced or aftermarket spindles.

15. TIRE—No split rims or anything unsafe! Must be rubber!

16. RADIATOR—You may use any car radiator or radiator sized water barrel in stock location. You are also allowed a radiator protector. Please read #3 BODY MOUNTS

17. FRAME REPAIR:: 3plates per rail 6x4x1/4in with a 1in gap between including the weld one side of the frame only must be at a bend and not connected to anything but the frame.

17. DO NOT OVER READ JUDGES FINAL SAY IS MINE!!! Do not over read these rules or you will not run these are rules to ensure a fair and even playing field for all classes of builders. Fair,Honest,Respect  
Thank You Josh Stock 218-770-0041

# Chain And Bolt Full Arena 2021 80s no 03+

1. Bumpers: Any factory loaded bumper or homemade 8in max with 8in point spread over 32in no sharp points. May be mounted to frame. You may shorten frame to core support mount or front of factory core support. You may hard nose bumper to frame using anything in 1<sup>st</sup> 6in from where bumper mounts to frame no welding of frame of any kind period past that point or you will not run or it will be cut zero exceptions. You may chain bumper to body in 2 places with 3/8in max chain or 4 loops of #9 wire. Please weld or bolt bumpers on I don't want to pick bumpers up all day!
2. Body Exterior: Chain Or Bolt Or 10in of weld 3x1/8<sup>th</sup>in strap per vertical seam.
3. Doors: Drivers door may be welded shut or steel may be added for drivers safety only 6in past door seam max nothing to frame. All other doors may be chained with up to 4 chains 3/8 max per door and only 1 chain may go around frame per door. Or 10in of weld 3x1/8<sup>th</sup>in strap per vertical seam..
4. Trunk: You may tuck trunk up to 50% you may body shape on rear only. Option 1 you may chain shut with 4 chain 3/8 max. Option 2 you may use 10 bolts with a 3in max washer per bolt. Option 3 20in of 3x1/8<sup>th</sup>in of strap to weld. You may use 1 option never 3. You may also have 1 bolt per rail 3/4in max must go through factory body mount only must be up inside frame in factory location and have a max 5x5 washer on trunk floor and trunk lid. No welding of any kind anywhere. You may have 1 chain from frame rail to frame rail wrapped around frame and bolted only.
5. Hood: You may bolt or chain in 6 places with only 2 of these going to frame in core support area only. Core Support bolts may go through frame and bolted or welded to side of frame must be in factory location with up to 3/4in bolt with 5x5 washer and a 5in max spacer bolt may be weld to core support with weld only no added metal. All other bolts must be free floating 3/4in max with 5x5 plate or 3/8in chain max. You may weld 3x3in angle iron to fender and hood with 2 bolts per angle iron will count as 1 of the 6 places. 12x12in min hole for fire header holes with count may use 4 bolts with 3in max washer per cut out 8 bolts total per hood.
6. Fenders: You may use 6 bolts with 3in washer per fender. May have 2 extra per side of car to bolt fender to core support.
7. Interior: Plate floors with factory thickness where rusty and leave rust in and only 2in past rust. 4 point cage welded to door posts only. May have halo welded to floor tin only not frame and no further back then 60in from front most part of cage. May have gas tank protector but no part of protector or any of the cage may be any closer then 2in from tin besides halo. Battery box or seat or fuel tank may be bolted to tin floor or cage only never both or to frame.

8. Engine Big Cars: Any engine or transmission may be used with front or lower brace only. Must be mounted in factory location with a factory mount. Mount may be welded to frame and motor may be welded to mount area only with a 3x1/4in max strap along with bolt. Transmission may be mounted to factory mount only and or 3/8in chain and factory cross member bolted to frame with 2 bolts 3/8in max or 2x2x1/4in tube with 3x3x1/4in angle welded to ends bolted to frame with 2 bolts 3/8in max. No extra anything no trans brace no welding to frame nothing.
9. Frame Plates Or Repair: 10in of 4x1/8<sup>th</sup> inch of plate per rail in rust or bent place only this is not to be abused judges decision is final!
10. Rear end: Any rear end mounted to factory control arms. These arms may be shorten or lengthen and welded but not to strengthen. You may chain rear end in place with 3/8in chain only and 1 chain per side. Factory leaf cars may run but no extra springs or clamps must be factory springs to that car only. Watts link conversion is ok must be factory sized and factory location.
11. Front End: You may bolt or chain or use screw in spring spacers only. 3x5x1/4in flat steel may be used on top a-frame only and but not be placed to strengthen the frame. 18in to bottom of bumper max. You may brace steering parts.
12. Frame: You may weld bumpers on per rules and weld core support that's it zero exceptions. You may cold bend at your own risk. Or tip at trans brace vertical weld only not at fire wall. Must use factory sized body mount bolts and spacers!
13. Tires: No tire rules I don't want flat tires!
14. All rules are to be read with Full Arena General Rules as well.
15. THIS IS A CHAIN CLASS IF IT DOESN'T SAY IT IN THE RULES DON'T TRY IT! NO EXTRA WELDING OR FRAME PLATING ALLOWED PRE RANS MUST MEET ALL RULES see rule #9 for plate rules. Cheap Fair Fun!!!!!!! Josh Stock 218-770-0041 thanks

# Big Car Builders Rules 2021

- Any year make and model car.
- Bumper and Brackets- Any auto sized bumper is allowed but no sharp points no more than 8in point spread over 32in. Any auto bumper bracket or 5x3/8in steel may be used 20in from back side of bumper also anything within first 6in of back side of bumper were in mounts to frame. Bumper may be welded to body with 3x1/4in filler max bumper height 20in to bottom.
- Frame- You may weld any and all frame seams. You are allowed fix plates please do not over do this. You may use up to 60in of 5x1/4 fix plates per rail to fix bends only this does not include bumper brackets or hump plates which can be 22x5x3/8in. And up to 60in of 2x2 or 3in round per rail max for frame kickers. Fix rust 2in past leave rust and same thickness.
- Body- You may weld any body seam weld only. Doors and tailgate may be welded solid with 3x1/8in max flat steel. Drivers door may have anything but no further then 6in passed door seam. All body bolts can be replaced with up to 1in with 5x5x1/4in washer and may up to 8 more total. Hood may be attached with up to 8 bolts 1in in size welded to tin only and 8in max under hood 2 may be longer and go to firewall with a 5x5x1/4in max washer. Fenders may be bolted with up to 10 bolts 3/8in max with 2in washers. May also have 4 extra to bolt fender to core support. Fix rust 2in past leave rust and same thickness. No Heavy Body Plates!
- Cage- Any cage must be in cab area only and 6in off floor may have 6 down bars attached to frame only 6in attachment point. You may have a roll loop attached to frame in one spot per side and no further back then rear door window area. Gas tank protector may be 24in wide and no higher than roof and no further back then front side of wheel hump. May also attach to cage in anyway.
- Engine/Tranny- Any engine protector attach to engine cross member only with the exception of two 3x1/2in max per side in motor area may brace engine cross member but only 2in on frame. Any tranny brace welded/bolted to tranny cross member only. Any auto engine or tranny cross member may be used or 4x4in max tube.
- Core Support- May run 1in bolt with 3in sleeve welded to side of frame with 5x5x1/4in plate on hood will count as hood bolt. Between these bolts/sleeves you may have 1/4in plate and 3x3x1/4in angle on top and bottom of core support and extend up to 6in onto fenders. This is for radiator protection only do not abuse this rule.
- Tires- Any tire or rim but must be rubber and no split rims.
- Suspension- You may convert coil to springs with a 4x4x1/4in mounting plate. You may run a double main with a 2in stagger with a max 10 spring pack max with 6 clamps 2x2x1/4in plates. All suspension may be welded solid within 4in of a-arm or straight up from axel not to be used

as a kicker. Steering may be re-enforced or aftermarket parts or springs or spindles. You may also use rear end of choice nothing bigger than 10in off original housing.

- This is a builders class for used cars please other than these rules think safety. I understand these cars are going to be hard please plate bends only fix as you go thanks. My goal is to give you a place to run please do not abuse this.

# Compact Trucks Builders Rules 2021

- Any mid-sized smaller frame compact truck 4x4 okay but front drive shaft must be removed. Any rear end and v8s are allowed.
- Bumper and Brackets- Any auto sized bumper is allowed but no sharp points no more than 8in point spread over 32in. Any auto bumper bracket or 5x3/8in steel may be used 20in from back side of bumper also anything within first 6in of back side of bumper were in mounts to frame. Bumper may be welded to body with 3x1/4in filler bumper height max 20in to bottom.
- Frame- You may weld any and all frame seams. You are allowed fix plates please do not over do this. You may use up to 60in of 5x1/4 fix plates per rail this does not include bumper brackets. And up to 60in of 2x2 or 3in round per rail max for frame kickers. Fix rust 2in past leave rust and same thickness.
- Body- You may weld any body seam weld only. Doors and tailgate may be welded solid with 3x1/8in max flat steel. Drivers door may have anything but no further then 6in passed door seam. All body bolts can be replaced with up to 1in with 5x5x1/4in washer bolt welded vertical on frame only and may up to 8 more total. Hood may be attached with up to 8 bolts 1in in size welded to tin only and 8in max under hood 2 may go to firewall with a 5x5x1/4in max washer. Fenders may be bolted with up to 10 bolts 3/8in max with 2in washers. May also have 4 extra to bolt fender to core support. Fix rust 2in past leave rust and same thickness.
- Cage- Any cage must be in cab area only and 6in off floor may have 4 down bars attached to frame only 6in attachment point. You may have a roll loop attached to frame in one spot per side and no further back then 3ft from cab or rear end with 4x4in max roll cage material. May also attach to cage in anyway.
- Engine/Tranny- Any engine protector attach to engine cross member only with the exception of two 3x1/2in max per side in motor area may brace engine cross member but only 2in on frame. Any tranny brace welded/bolted to tranny cross member only. Any auto engine or tranny cross member may be used or 4x4in max tube.
- Core Support- May run 1in bolt with 3in sleeve welded to side of frame with 5x5x1/4in plate on hood will count as hood bolt. Between these bolts/sleeves you may have 1/4in plate and 3x3x1/4in angle on top and bottom of core support and may connect to fenders up to 6in.
- Tires- Any tire or rim but must be rubber and no split rims.
- Suspension- Any pickup truck suspension parts can be used. You may convert coil to springs with a 4x4x1/4in mounting plate. You may run a double main with a 2in stagger with a max 6 spring pack. All suspension may be welded solid within 4in of a-arm or straight up from axel not to be used as a kicker. Steering may be re-enforced or aftermarket parts.



- This is a builders class for used trucks please other than these rules think safety. I understand these trucks are going to be hard please plate bends only fix as you go thanks. My goal is to give you a place to run please do not abuse this. Thanks Josh Stock 218-770-0041

# Auto Cross Cars

1. Any compact car mini van or small SUV or small pickups. 4x4s ok but may only run front or back.
2. Must remove plastic bumpers, molding ,trim, head lights and side windows ,rear glass and Air Bags. Can leave windshield in may chain doors shut or weld I don't want these to open.
3. May use anything flat for a bumper must fit car nothing wider or unsafe can be taller. Please use something this is to make car last longer for more fun!!!!!!!!!!
4. Must have any dot car tire please don't use anything special this is for fun!!!!!!!!!!
5. This class is for fun and laughs and a good old fashion safe time this is not a demo so do not treat it like one or I will have to add safety rules or take this away.
6. We have been just had cars show up and we split them up so anyone may join there are prizes for best of show.
7. If any 2 teams of 3 cars would like to compete for charity we will give money for that example Case vs John Deere or Police vs Fire Dept. or buddies vs buddies for a charity. If interested in this event please call 218-770-0041 JOSH STOCK
8. All other information is on Full Arena on Facebook
9. Entry is \$20 same as pit pass

# Lawn Mower Demo Derby Rules

1. Lawn Mower must be shorter than 36in and be less than 25hp
2. Driver must be 14yrs anyone under 18yrs must have parents sign
3. Must wear long shirt and pants, gloves and helmet safety!!!!!!

**Build Rules.** Mower deck must be removed. Any glass lights. Anything and everything will remain factory unless stated. All steering parts tires, and body must remain factory. All gas tanks must be under half full for spilling reasons. You must have protector for your feet. You are allowed to use 2x2x1/8<sup>th</sup> inch tube and plate up to 1/8<sup>th</sup> inch to build protector. Tube can be no lower than 3in bottom of frame can be under frame front to back and no further than 3in in front or behind frame. Another tube may be attached no more than 3in above fender may run front to back no more than 3in past front or back. You may connect top and bottom tubes in front and back as to make a box around mower. You may put 1/8<sup>th</sup> inch plate on front and back YOU MUST HAVE PLATE FOR FEET 1/8<sup>th</sup> inch material must be at least 1ft by feet. This cage is for protection it must not be further out than 3in from frame/body this is not to cover or protect tires if lawn mower is made so wheels are covered and still with 3in build it different they must not protect or cover wheels. You may put custom exhaust. Roll loop is ok but not mandatory it must not be as to strengthen mower. You will be allowed to change engine 25hp max change pulley to speed them up. Remember this is for fun I want you to be safe rules are for your protection no hitches or sharp objects. 36in max height no over sized mowers! Pre Ran mower may fix or patch with 2x1/8<sup>th</sup> in flat 1/2in past bend must be 1/2 in between plates. Please call first on repairs. Call or text Josh 218-770-0041 Facebook Full Arena Destruction Snapchat Josh75x



## 2021 Compact Car Limited Weld

1. BUMPER--- Any loaded auto and or homemade bumper can be used. No oversized bumpers must be car sized no sharp points homemade v must be no bigger than 8in from back side of bumper spread over 32in min or more. Bumper must be in front of core support mount. May shorten frame to factory core support/sub mount. Core support must remain in factory location. Front bumper 18in to bottom max back bumper 14in to bottom min.

2. BRACKETS—Any auto or 5x3/8in steel one bracket per frame rail 16in max. Bracket may touch 2 sides of frame. Also anything within 6in from back side of bumper where it mounts to frame this is to mount bumper to frame. Back bumper may also use anything within 6in from back side of bumper where it mounts to frame plus stock oem bracket max 20in. You may also weld rear bumper to body 5on5 max using 3x¼ max flat steel. Please weld these on good I don't want to pick bumpers up.

3. BODY MOUNTS—You may remove and replace any factory mount with 3/4in bolt max. Bolt must be inside frame in factory location with a 1in thick min and 3in round max spacer or factory spacer with 1/4in thick 3in round max washer. Front core support mount must be in factory location may shorten frame to this point. You may use up to a 1in bolt with 5x5 ¼ washer with 3in max sleeve may be welded or bolt to frame and core support. Between these sleeves/bolts you may use 1/4in plate with 3x3 ¼ angle on top and bottom no lower or no higher than factory core support. This is for radiator support and protection this may be welded to bumper and is no wider then factory core support mounts/sleeves.

4. DOOR—You may weld 5on5 per exterior seam using 3x ¼in max flat steel. Driver's door may be welded solid with anything no wider then 6in from door seam nothing to frame. You may weld tops of door skins with 3x1/4in max flat steel. Cars that are 4 door no posts may add 3x ¼ strap 5in on door 5in on roof.

5. TRUNK—You may weld 5on5 using 3x¼ max flat steel. You may also add two 1in bolts that can be welded to side of frame vertical only. These bolts may have a 5x5 ¼ washer on trunk floor and on trunk lid. You may also have a bar from trunk lid to roof using 2x2 ¼ with a 5x5 washer/plate on roof and trunk lid. This must be within 5in of speaker deck if speaker deck is removed it must be no further back then rear pillars. You may tuck crease or pound body lines any way you want truck lid must be 4in min away from trunk floor at frame level. You may remove speaker deck. No added metal and must be trunk lid no sheet steel must be hole cut for inspection 8x8min.

6. HOOD—You may have up to 6 attachment points please see BODY MOUNTS for core support rules all other points may be tin to tin only. 1in bolt max and 5x5 ¼ washers max. Bolt may be welded to tin only up to 5in and no longer then 8in total length under hood. Angle iron with two bolts is ok but must be 5x5 ¼ max attachment area this way will count as 1 attachment point. You may also add 1in bolt per side vertical only to attach sub to frame weld bolt only no nut or big plates please don't over do it or you will cut. This bolt may also be used to attach hood with a 5x5x1/4in plate on bottom and top of hood but will count as hood attachment point. Must have 8in hole cut for fire may have holes cut for headers these

holes can be bolted together using 3/8th bolts with 2in washer max 6 per cut out no more than 16 bolts per hood. Must be a car hood with no added metal.

7. CAGE—You may use steel nothing longer than 60in and you may have 6 down bars welded to top side of frame only must be vertical with a 6in attachment point to frame must be 6in behind firewall body mounts. Dash bar must be 6in from engine and engine protector. May have halo or roll bar may attach to frame but will count as cage down bar and must be no further back than 60in from front most part of cage. You may also have a gas tank protector that must be 2in off floor and no wider than 24in and attached to cage and body in rear seat back only and no further than rear seat hump 24x24in attachment point only this is for safety only. May have 2 ¼in straps 3in max steel in window area may attach 5in on body 5in on roof this can also attach to dash bar using same material you may connect them. This may not contact any engine component at all ever.

8. INTERIOR—You may patch rusted floor pan 2in past rust only must leave rust no other welding or added metal. All gas tanks, seats; battery box ext... must be attached to floor tin or cage only never both. Must be fasten good please be safe cover battery and other items for safety.

9. EXTERIOR—Any rust repair must be no bigger than 2in past rust leave rust in place must use same size material. Do not over do or you will not run or will cut it out. Any roof sign can be use but must not attach to window bars or halo in any way that adds strength to car in any way. Body lines and shaping in any way you want no added metal. You may bolt fenders with 3/8in bolt 2in washer in 5 spots. May also use 3 more of these bolts per side to attach fender to core support.

10. FRAME—You may weld frame seam top side only struts forward 1/2in bead single pass one seam.

11. ENGINE—Any engine 6cyl or less can be used. You may weld motor down using 3x1/4in flat steel from engine to frame within 3in of mount. NO ENGINE CRADLES!!!!!!!!!!!!

12. SUSPENSION— Any car under 110in WB. You must use factory car parts. Aftermarket springs or oversized struts are allowed. Aftermarket ball joints ok but must be factory sized style weld on cups or any weld on parts ok. You may weld suspension solid using 3x3 ¼ metal in 2 locations 3in on suspension 3in on frame you may use ¾ bolts through frame with 3in washers. You may use aftermarket tie rods or reinforce them. Aftermarket spindles/struts ok.

13. TIRE—No split rims or anything unsafe! Must be rubber!

14. RADIATOR—You may use any car radiator or radiator sized water barrel in stock location. You are also allowed a radiator protector. Please read #3 BODY MOUNTS

15. FRAME REPAIR --- 3plates per rail 6x4x1/4in must be 1in apart including one side of the frame only and not attached to anything but frame.

16. DO NOT OVER READ JUDGES FINAL SAY IS MINE!!! Do not over read these rules or you will not run these are rules to ensure a fair and even playing field for all classes of builders. Fair,Honest,Respect  
Thank You Josh Stock 218-770-0041