

Chaos limited weld compacts

Car preparations and general rules

1. Any front wheel drive car with a wheelbase of 110"
2. Cars Must be complete stripped clean no trim interior or any other flammable materials must be removed prior to the show
3. All glass must be removed and swept clean
4. All batteries must be moved in the drivers compartment (2 battery maximum)
5. Car must have a seat belt and working brakes at all times
6. You will have two times throw tech if on your second attempt you did not meet satisfaction to what the inspectors wanted you will be loaded and no refund will be issued (as our job of inspections we will make sure it is clear and understandable of what we want done so there shouldn't be any questions or miss understanding)
7. **Drivers only in tech no one else is allowed (we will give you a piece of paper with everything written down for you to take back with you to show your crew) must have paper with you for re tech**
8. All rules are to the interpretation to the officials (if unsure of a rules call or text to get clarification so you understand what we want)
9. All judge's decision are final

Frame/subframe

1. Absolutely no welding on frames are permitted unless it states otherwise in rules
2. No seam welding allowed
3. If frame is rusted you may fix it with in following guidelines must prove rust must cut out bad sections and but weld a new piece back in no overlapping the metals can use nothing larger than $\frac{1}{8}$ thick material and must be flat bar and have a $\frac{1}{4}$ in drilled hole to prove thickness
4. All fresh cars are allowed 4- 4x4 $\frac{1}{4}$ square plates (2 per rail) to weld anywhere you want but must follow these guidelines you must have 1in gap between the welds ,welds around the plate is $\frac{3}{8}$ max and plates are to be 1in gap between bumper shock if you cut your plate throw the half you don't use away (if welds are thicker than $\frac{3}{8}$ wide you cut plate completely off if thicker than $\frac{1}{4}$ plate you will cut plate completely off so don't abuse this)
5. If your car is pre ran you can use 8-4x4 $\frac{1}{4}$ " square plates and must same guidelines as above
6. Front frame horns may be shortened to the front of the core support mount
7. No welding of washers over the body holes on the frame
8. Frames may be dimpled or notched if notched the frame is not to be welded back shut
9. You will be allowed to weld a 2x4 $\frac{1}{4}$ in plate plate to weld k frame to the sub/unibody frame one per side with anything bigger you will remove plate completely

body

1. Sub frame bolts may be changed to $\frac{5}{8}$ bolts body bolt and can only use a 4x4 washer on inside of the body and 3x3 on the inside of frame no welding of washers must be free

floating the front two mounts may run thru the hood and be 1 inch all thread (no adding body bolts factory locations only)

2. You may weld drivers door solid and may be the only door plated $\frac{1}{8}$ thick material all other door may be wired chained or welded if welded you may use 3x3 $\frac{1}{4}$ in plate 5in on 5 in off (weld a plate skip 5 in weld other plate) if you choose to wire or chain you can 9 wire bottom of doors In 2 spots only and may go around frame (this is to only help to hold door shut abuse it and u will cut it out)
3. If using wire you may weld a standard $\frac{3}{4}$ washer around holes to prevent the sheet metal tearing
4. Hoods must remain open for tech, may be wired, chained ($\frac{3}{8}$ max) or bolted in 6 spots only if u decided to run all thread threw the core support that will count as 2 of your hold downs if using bolts only a 6 in long piece of 2x2 angle welded to hood and fender with one $\frac{1}{2}$ bolt max ran thru the angel hood washers for the front no bigger than 4x4 $\frac{1}{4}$, if using wire or chain May have a standard $\frac{3}{4}$ washer welded to fender and hood for it to pass thru
5. Hoods must have some kind of hole big enough for fire extinguisher can fit may bolt back w total of 8 $\frac{3}{8}$ bolts
6. Rear decking must be removed from rear of wagons and roof racks must be removed
7. Trunks/ tail gates may be chained wired or welded if welding 3x3 $\frac{1}{4}$ in plate using the 5 on 5 off method
8. Trunks / tailgates may be dished or tucked must remain 10in off the floor from top of rails if dishing if tucked you are not allowed to attach it to the floor
9. no all thread may run thru trunk
10. Must have two 5x5 holes in trunk above the frame rails (make sure you have these holes prior to tech because if you dont we will not inspect your car you will be sent back to cut holes and put at the back of the line)
11. may have total of 8 $\frac{3}{8}$ bolts between the two spots (4 per hole)
12. Tops of doors may be beat down and weld 3x3 $\frac{1}{8}$ " plates (where the window comes thru)
13. Cars may be creased Rear Quarters must remain factory height (no wedge cars allowed and no sedagon)
14. Body patching will be limited to floors and roofs must be done with same thickness of metal can only overlap 1in past whole and must prove rust (with a picture prior to the show) all other areas will need to be approved before doing so
15. Nothing may be ran from core support spacer to bumper
16. Only 3 $\frac{3}{8}$ bolts with stander washer may be put in to each wheel well
17. One Front and one rear window bars are allowed 2x2 max tube or 3in $\frac{3}{8}$ plate allowed one in front one in the rear can only be attached to the first 6in of the roof/ trunk lid these bars / plates must remain 4 in away from halo bar and 6 in away from gas tanks protector no rear window bars on wagons
18. No 9 wire ,chain or cable will be allowed to run threw the body to frame at any time may not connect to crossmember or any body bolts or cage unless otherwise stated

suspension

1. You may run aftermarket struts but must bolt as factory intended no modifications allowed to car must bolt straight to car and may run any aftermarket ball joints (don't get crazy with a welder and you won't have to get crazy w cutting)
2. No ball joint protector
3. May use aftermarket steering columns
4. Aftermarket tie rods will be allowed if running a heim joint end max bolt size is 1/2in
5. You may lock front suspension
6. You may run home made rear struts as long as it bolts as factory intended it to
7. Homemade or aftermarket lower trailing arms will be allowed
8. no coil to leaf conversion
9. You may wire or weld your coil springs to rear do not weld springs to frame in anyway
10. Any tires will be permitted black and round
11. You may have full center rims and a valve stem protector, lip guard protector can only be 1in wide will be allowed bead locks will be permitted

bumper/bumper mounts

1. Any car bumpers will be allowed may be loaded you may choose to fabricate your own bumper must be in following guidelines 8x8 tube u may have a point must expand over 32 in of front and can only stick out 4 in from front edge of the tube (so from the point to back of bumper has to be 12 inches in total length)
2. Factory replica bumpers will be allowed
3. Rear bumpers may be loaded or may use (smw or dec or a standard 4x4 1/4 tube may be used bumpers may be used)
4. Front Bumpers may be welded on but may only use one of the 2 options Option 1 run factory shock and weld it up option two remove shock weld bumper directly to the frame and run a 12 in bumper shock welded on outside or inside of the frame not both max size of bumper shock is 2x2 3/8 tube or 4in wide 3/8 thick plate no longer than 12 in long you can not run both plate and tube must pick one or the other
5. Rear bumpers may be welded on and have a maximum of a 10in rear bumper shock
6. Front bumper may be no higher than 22in to bottom of bumper and rear bumper may be no lower than 14in
7. You may 9 wire two spots from core support to front bumper may not go around hood core support only 2 strands maximum no 9 wire from trunk to rear bumper

Cage

1. A 4 point cage and halo bar is highly recommend
2. 5 in off the firewall and 5 in off the trans tunnel your rear seat bar may not be any farther back then where the rear kick panel meets the floor (where the front of the back seat would be located)
3. May have a center bar must be 5in off all parts of the floor sheet metal
4. You will be allowed 4 down bars must be at a 90 degree angle straight up and down must be located between firewall and rear kick panel (where the front of rear seat would be)

5. Halo bars are allowed must be straight up and down and connect to rear seat or side bars it also may be connected to the roof in two locations only with 3 in long 2x2 angel with a 1/2 in bolt maximum
6. You will be allowed a gas tank protector 32in wide maximum it will be allowed to touch the package tray only can be bolted or welded if you build a halo over the back half of your tank it can not be attached to roof or speaker deck
7. If your car does not have a package tray you may not go past center of rear axle with gas tank protector
8. You can have guessests in corners of the cage 6 inch max size

Engine/trans

1. You may run any motor or trans combination
2. Motor mounts may be changed or home made but must have a rubber bushing and mount to factory location of frame/ k frame /unibody/ core support/ strut tower (you get the point)
3. No engine cradles will be permitted to run
4. No trans braces will be allowed
5. Trans mounts must be factory you may chain trans around the mount
6. Trans and oil coolers are permitted but must be mounted in drivers compartment and must use appropriate lines (hydraulic hoses are highly recommended)
7. Any metal fuel cells permitted or boat tanks if its a plastic tank it must be in some type of metal structure (we all have families that need us this rule is the most important and will be enforced no matter the outcome)
8. If tank is in front of rear axle it may be left under the car but must have a skid plate
9. All fuel lines need to be doubled clamped
10. May have two engine chains one on each side of the motor may only weld to engine crossmember or side rails only one link may be weld all others must be free floating 3/8 chain max only cars without cradles
11. May run slider axles
12. Carb conversions will be allowed