

VIOLA BOYZ DEMO PROMOTORS 2022 RULES

“BIG CAR”

LIGHT WELD - BONESTOCK - FAIR CLASS - PATCH

Rules and questions call/text:

Chad Kinsey 309-737-8736 or Tanner Schmidt 309-737-9811

Any other EVENT questions call Rick Dobbels 309-507-1974 or Chad Kinsey 309-737-8736

ENTRY FEE:

\$50 Entry Fee Drivers

DRIVERS:

1. MUST be 18 years of age, 16 & 17 year-olds need notarized permit with parent's consent and signature.
2. Any driver using an open face helmet will NOT be covered by insurance if facial injury occurs.
3. One person per car and MUST attend the drivers meeting before the race.
4. MUST wear approved racing helmets and seat belts.
5. Riders allowed in designated Youth Classes only

****MOST IMPORTANT RULE OF ALL – JUDGES DECISION IS FINAL!****

PIT AREA AND INSPECTION

1. NO one will be permitted in pits without pit pass.
2. NO alcoholic beverages or drugs are permitted in the pit area. If found with alcohol or drugs in your pit area you will automatically be disqualified and asked to leave. No refund will be given.
3. NO pit persons allowed in arena or track, any violation will result in disqualification.
4. Management DOES have the right to inspect or disqualify a car and driver at ANYTIME
5. You have ONE chance to get re-inspected. If we find more than 5 things on your car you will be loaded.

****DURING INSPECTION-** Only the driver for the vehicle being inspected will be allowed in the inspection area no exceptions this will be enforced! All hoods must be open at the time of inspection OR cut to the point where we can inspect for all classes***

LT WELD CLASS

NO HEARSEs OR IMP's

1. Bumpers may be welded. If the car came factory with a bumper bracket longer than 4 inches back it may be welded 1 pass around the bracket. You can't swap brackets and shocks on cars they didn't come on... example... you can't put a 76 olds bracket on a ford or swap the rear brackets on the front of a car you can only use what came on it on the end it came on. You can connect the bumper to the core support spacer if you weld the spacer it **CAN NOT BE WELDED TO THE CORESUPPORT SHEET METAL... ONLY ON THE FRAME SIDE** if it's within the 4 inches of the back of the bumper bracket. Core support spacer can't exceed 2.5 material if it is you will cut it. Spacers have to stop at the bottom of the core support. They can't go through to the top of the radiator support. Can weld bumper directly to frame. Can shorten the frame to the front of the core support body mount hole, radiator support mount must stay in factory location it can be trimmed but needs to have enough there to measure hole location. Back of the front bumper must be welded to the front of the frame in front of body mount hole. No shorting front clips. Radiator protectors are allowed but must use the stock air conditioning condenser or 1/8 mesh and must bolt on only (4spots) 3/8 max size

2. Any Drive Train

3. Cage – 6-inch. Tubing max. Dash Bar must be 6 inches off of the trans tunnel and 6 Inches back from the fire wall. One bar behind the seat, no farther than 4 in. From the seat. Side Bars can go from the firewall to the inner rear wheel well on the inside of the car. You are allowed one side bar on each side. You are allowed 4 down bars – 2 on the driver's side and 2 on the passenger side cannot exceed 4X4. Can only be welded to the top of the frame. Down bar must be on the flat part of the frame, no farther forward than the inside front door seam. Rear down bars may be welded on the flat part of the frame 10 in. In front of the rear body mount under the back-seat area. All down bars must be vertical, do not angle them.

Gas tank protectors can only be 3 bars. It can be tight to the package tray. Do not weld to the package tray. Gas tank can be bolted to floor or cage but can't be both.

Rollover bars cannot be any farther back than rear down bar and must go straight across the roof of the car. No angling to the rear window.

4. You can run after market steering column, gas pedal, and shifters. Any tie rod is allowed, trans coolers are allowed and must be in the cage area. You can run 2 Batteries. All cars must run OEM Steering components. No aftermarket spindles, hubs or rotors. No aftermarket front coil springs. Sliders Allowed. Any OEM ball joint will be allowed as long as it bolts or presses in the factory spot. No modifying A-arm to make it fit. No reinforcing A-arms. No Nascar or Joker style ball joints. You may tack weld your ball joints.

Any tire allowed.

5. Frame and sheet metal may be notched or pre bent. You can pitch frame but only without cutting and rewelding at the crush box. The frame must be bent by some type of pre bending or cut at the crossmember. No Frame Shaping.

LT. WELD CLASS cont'd...

6. You can change radiator support bolt to a 1-inch bolt max. May go past hood and bolted with a 4-inch washer. No radiator support seam welding or bolting anywhere. Radiator must be in factory location.

Core support bolts count as 2, you can add 4 more Hood bolts 1/2 inch Max. You may weld up to 3 flat plate to the inner fender to attach the bolts and 3-inch hood washer MAX!

Any homemade bumper with a point cannot exceed 10 in max from the back of the bumper where it's mounted to the car to the tip of the point No pointy Chrysler bumpers or other factory bumpers with a longer Point than 10 in will be allowed unless it came on that car from the factory if we feel the point you made on your bumper is dangerous to the point of causing harm to someone we will make you cut the point off. Back Bumper can be no lower than 14" or higher than 22" measured at the lowest point.

7. Unlimited #9 wire. No welding washers, no bolts to hold wire tight. Doors may be welded 5" on 5" off. Trunk lid can be welded 5" on 5" off. You can add 2 1/2" all thread in the trunk welded 4" on the frame. No door skins. Wire must go to something not just used as filler.

8. Front suspension can be welded down A-arm to frame to adjust ride height. You can use 2"X5"X1/4" max. It must be welded vertically. It can be on top or bottom A frame, not both. No all thread front shock. The rear coil springs can be bolted in with no bigger than 1" all thread. Can NOT go through the body.

9. No DP's, no mid plates, fan shrouds. We will allow aftermarket bellhousing and tail. You will be allowed a lower cradle no thicker than 1/2" material, a pulley protector and front plate. Header protectors allowed but must hook to headers only. The motor can only be mounted in 2 spots with a factory style rubber motor mount. The crossmember must go straight across and at least 12 inches back from the crush box. No bigger material than 2x2x1/4". 03 and newer frame mounts for mounting the engine must stay within the width of the K member. They can't be welded to the frame rail. It must be bolted at the top through the K member. No boxing around the K member or the frame to make brackets to weld to. If you run a Pulley Protector you must cut out sway bar.

10. If you run a contoured gas tank to fit the floor it must be 4 inches off the floor with only 4 bolts holding it in.

11. No Bolting or welding anywhere unless spec.

12. You may run a pulley protector but if you do you cannot run a sway bar. You can run a sway bar if you do not have a pulley protector.

13. Drivers and passenger floor pans may be patched but only 2" past rust with no thicker then 1/8 Inch material.

14. Transmission Brace allowed. Cannot connect to the engine cradle.

***Leaf Springs: Factory leaf spring cars only no leaf spring converts Leaf springs must remain Factory to the car no adding Leafs Factory stagger but you are allowed to put three 2 in wide clamps on each side of the car 1 chain per side.

LT WELD CLASS Cont'd.....

You may change body bolts with ½ X6. Must have 1" space between Body frame. 3-inch washers. If we find where you fixed any rust you will load it up and not be given a chance to run. We are allowing this to help with people who have cars with bad frames to swap with good frames put spare bodys on 98 to O2s restub a used car etc.. (Which if you do restub a car it must be at the crossmember) Do not look for gray areas with this rule. Do not pitch by cutting and welding.

03 and newer may run a steering box. Box must be mounted thru 1 layer of the frame no welding! No sleeving no homemade brackets idle arm mounted the same way. Cradle and rest of suspension remain factory engines must be mounted in as to where the cradle/motor mounts are not strengthening the aluminum k member

Motor mounts - Any cars that are running a cradle must use a 2-piece motor mount. The frame mount must be some type of stock style (not OEM just that type of mount that's made by lots of different vendors) Fabricated mount with 1 thru bolt. Rubber bushing type only, no flat bar type (SKI) frame mounts.

Watts Converts (You cannot use watts and the watts conversion. One or the other must use individual brackets and not exceed 6 inches do not swap package trays from a different car upper mounts cannot use 1 large plate across the package tray with brackets built to it must be separate brackets 6 inches max and bolted in 4 spots with ½ bolts or welded don't over-do this May reinforce trailing arms, rear end bracing allowed. Trailing arm bolt must be factory size.

Buick olds and Pontiac sedans cannot weld the hole shut on the front inner section of the frame behind the core support.

Old iron cars that have Factory bumper brackets and horns may be welded around one solid pass they cannot be removed and slid back and frame shortened if you shorten your frame you must only weld back 4 inches you can collapse and weld bumper shocks... Example you may not shorten a Chrysler frame and relocate the bumper shock and bracket you must leave it in stock location.

No Homemade shocks

Painting or welding the frame, you will be loaded.

Windshield bar MUST be outside the valve covers and must be bolted in. Allowed 2 bolts for firewall and 2 bolts for the roof. You will be allowed to fasten both sides together in the middle.

Factory leaf spring cars only, no leaf spring converts.

BONESTOCK CLASS

THIS IS ALL YOU CAN DO

1. Any motor and tranny with "factory" motor mounts
2. Any tire
3. Any stock automotive bumper. May be seam welded and loaded.
4. 4 Inches to weld bumper. No shortening frame.
5. Any drive shaft
6. 4-point cage with halo. 3 bar gas tank protector. 24 inches max and width
7. Only body bending is you can 90 degree the trunk lid.
8. 2 2x4 inch straps for A-Arms per side.
9. 4 wires or chains per door/hood/trunk - nothing to frame or bumper
10. Any shifter, gas pedal, steering column
11. Factory rear-end that came in that car. Can weld spider gears.
12. You're allowed to change Transmissions. You may run any transmission but the transmission must be stock, no aftermarket bellhousing or tail housings. O.E.M. ONLY.
13. A lower cradle is allowed if you run factory frame mounts.
14. Factory cross member, If you have to relocate can use 3X3 inch angle iron
15. Notch or dimple frame
16. Can cut off as much as you want
17. 2 Radiator Support Hood Bolts $\frac{3}{4}$ "

FAIR CLASS

1. Same rules as Open Wire, plus the following additional:
2. Leaf cars can have (5) 2-inch clamps per side 9 leaves 5/16 thick 2-inch stagger no double main. Weld Doors, trunk and body seams Frame you may weld a solid pass from firewall forward 8-4X6 patches you will cut patches off if you have to many!!
3. Any bumper. 12" bracket.
4. You may weld washers for wire to run thru on the body
5. 6-1" bolt for hood and 4 for trunk Body bolts changed 1" solid Can cut and re-weld flap on Ford's to pitch
6. FAIR CLASS ONLY!! Any factory bolt on suspension allowed can modified A arms spindles etc. Any ball joints Light weld class only!! 03s may change k member & nbsp; and suspension with bolt with on components
7. Dp's are allowed with any type of motor mount
8. 2x3 cross member trans protectors can be welded to cross member trans tunnels. DO NOT have to be cut down the center like open wire.
9. Fenders can have 6 3/8 bolts around the openings for headers/inspection purposes etc.
10. You can weld doors, trunks and body seams. Frame seams may be welded from firewall forward.
11. 8 4X6 patches, you will cut patches if you have too many