

8655 Piper Rd, Punta Gorda, Fl 33982

2021 Super Stock Derby Rules

- 1. Any American made sedan or station wagon only. No fresh sedagons. No full frame or sub frame imps, hearses, limos, el caminos.
- 2. No plating or pinning of frame.
- 3. All weld beads on frame may be no more than $\frac{1}{2}$ " wide single pass.
- 4. Front frame may be shortened to the front edge of the core support mounting hole. Do not go past the front edge of the mount and do not move the mount.
- 5. You may seam weld firewall forward top side only. Do not weld on any brackets unless stated otherwise.
- 6. Front bumper may be a factory loaded, replica, or homemade bumper. Homemade bumpers can be no larger than 8"X 8", The point must taper over an area of at least 32" wide and cannot exceed 12" wide (front to back). The point may only extend out 4" from the flat part of the bumper.
- 7. Bumpers may be hard nosed to frame and may use a factory shock that belongs to that make and model, must remain Ford to Ford, Gm to Gm, etc.

 You may add a bumper bracket 12 inch long 4 inch high may be welded on the outside of frame only id your not using the original bumper shock
- 8. Rear bumpers must be a factory bumper seam welded only, or factory equivalent SMW, DEC, etc replacement. You may not load the rear bumper. The rear bumper may be angled to help the rear roll. You may use a 6"x6"x1/4" plate per mounting location for a flat mounting pad.
- 9. Rear frame rails may be dimpled or notched to help the rear of the car roll.
- 10. Maximum bumper height 22". Minimum bumper height 14". This will be measured from the bottom of the bumper to the ground.
- 11. You may have a 22"x6"x1/4" hump plate contoured to the frame. Metric Gm cars may have a 32"x6"x1/4" hump plate contoured to the frame.
- 12. No coil to leaf conversions.
- 13. You may tilt the frame at one location per rail and one time only. No material added.
- 14. All body bolts may be replaced with 1" all thread. Body must have 1" spacing from body to frame. Body spacers may be no bigger than 3"x3" material of your choosing.
- 15. Doors and trunk may be welded 5" on 5" off ¼" material.
- 16. Driver door can have 1/8" door skin on the outside to protect the driver.
- 17. Body creasing is okay. Do not fold over creases. Do not double the body.
- 18. Trunk lids must be a factory trunk lid, no hoods.
- 19. You may dish, V, or 90 the trunk lid to desire. NO WEDGING.
- 20. You may use two 1" all thread in the trunk. This may go from trunk lid to the frame. You may weld it to the frame 4in only, or bolt through the frame. You may have one max 5" in diameter washer per

- location stated. This may be used free floating only top and bottom of the frame if bolting and on the top of the trunk lid.
- 21. You must have one 10" inspection hole in the trunk lid. Officials MUST be able to see everything they need to see, or you will cut the hole bigger.
- 22. You may have a 4-point cage with a center bar 6" max material 4 down legs to the top of frame with a vertical roll bar going over top of the roof. (Highly recommended) You may have cage gussets. You may bolt the roof to the roll bar in 2 places. Door bars may run no further forward than the firewall and no further reward than the rear kick panel. Down legs can be no further forward than the front belly seam and no further reward than the rear belly seam. Dash bar must be 5" off of firewall. Tank bracket may be 32" wide touching rear package tray but may not be welded or bolted.
- 23. No kickers.
- 24. You may have one front window bar (3"x2") from roll bar to dash bar, OR you may have two 4"x3/8" strapping from roof to firewall. Strap may go 6" onto the roof and 6" onto the firewall max.
- 25. Rear window bar may be no bigger than 2"x2" tubing or 4"x1/4" strapping. This may go 6" onto the roof and 6" onto the trunk lid with a 5" diameter mounting pad.
- 26. You may use 1" all thread through the core support. This may bolt through the factory core support mount only. You may use a free floating 2"x2" tubing spacer from the mount to the bottom of the core support.
- 27. The hood may be secured in 6 places. The core support mount counts as 2. The other 4 can be no larger than 3/4" sheet metal to sheet metal only. Hood washer may be no larger than 5" in diameter.
- 28. You may use an 1/8" piece of sheet steal, expanded metal, a factory air condenser on core support in front of radiator this may be attached with 4 3/8" bolts or 4 1" welds.
- 29. Batteries must be moved to passenger side floorboard and securely fastened these must be covered with a rubber or non-flammable material.
- 30. Original gas tank must be removed and replaced with a boat-type tank or fuel cell. Moved inside of car behind driver's seat but no further back than rear axle.
- 31. You may use these aftermarket parts: brake & gas pedals, driveline brake, shifter, steering column, slider drive shaft, engine/transmission coolers, battery boxes, switch boxes. None of those mentioned may be used to reinforce or strengthen your car.
- 32. You may use any 5 lug rear end.
- 33. You may use reinforced/aftermarket steering components.
- 34. Factory OEM upper and lower trailing arms may be reinforced, or you may use aftermarket.
- 35. Solid suspension is permitted. You may use 1" all thread from rear end bolted through package tray.
- 36. You may 9 wire the coil springs to make them stay in place.
- 37. You may loop 3/8 chain around the rear frame rails to the rear end, or you may weld 2 chain links on the frame then to the rear end.
- 38. Factory leaf spring cars must leave the leaf springs in factory location. 10 leafs max with 2" stagger, no thicker than 5/16. You're permitted 5 after market clamps per side. 2"x4"x1/4" max clamp with no larger than ½" bolts.
- 39. Front a-arms may be welded down with two 2"x6"x1/4" plates welded a-arm to frame per side.
- 40. Upper and lower a-arms must be from a factory model. Nothing aftermarket or reinforced other than what is stated.
- 41. Solid suspension on the front is permitted. You may use 1" all thread in place of factory shocks. You may use one per side and bolted only. You may washer the top and bottom side of the lower a-arm where the all thread passes through, and the top side of the top a- arm. Washers may be no larger than 3"x3". NO PLATE OR WASHER OF ANY KIND INSIDE OF FACTORY SPRING POCKET.
- 42. 03 and newer may build their own spring pocket 6"x6"x1/4".
- 43. You may replace springs or use aftermarket.

- 44. You may run factory sway bar no more than a 2"x4" bracket welded to the frame and may be welded or bolted to lower a-arm.
- 45. You may swap engines.
- 46. NO FULL ENGINE/TRANSMISSION PROTECTORS. You may use a lower cradle with a front plate and pulley protector. No distributor protectors, or tranny protectors.
- 47. For easier mounting purposes, you may weld one 8"x8"x1/4" flat plate on the factory engine crossmember per side.
- 48. Tranny crossmember may be factory crossmember or 2"x2"x1/4" tubing. You may use 3"x3"x1/4" angle iron no more than 5" long to mount the crossmember.
- 49. Transmission may bolt and/or chain to the crossmember
- 50. For rust repair you may have a ½" overlap with the patch. Must use factory thickness. If abused, you will cut it off.

If it does not say you can do it -DO NOT DO IT! Claiming "I didn't know" will not excuse you from the rules. If you are not sure, or feel a rule is not black and white - ask.

Any Questions call Joe L. at 941-914-1440 or jcmollys on FB