

Crash Therapy Promotions
Upperco VFC Demolition Derby
2020 WELD CLASS RULES

Full Size V-8

Compacts V-6 and 4 CYL

Full size and Compacts will run separate

1. All automobiles are allowed to compete, with the exception of: trucks, hearses, Jeeps, 4x4's, El-Camino, limos, vans, Carryalls, and Chrysler Imperials (1974 Imperials and newer will be allowed), or any other vehicle utilizing a truck chassis.
2. Any questions call first. If it doesn't say you can don't do it.
3. Drivers must have a valid state issued driver's license or ID Card.
4. Drivers under the age of 18 must have a consent form signed by parent or legal guardian
5. All drivers must complete registration and waiver forms at the time of registration.
6. Registration opens at 10am and close at 2pm. the day of the event. No Late cars.
7. All drivers and crew must attend the driver's meeting at 2:30pm the day of the event.
8. Anyone in the pit area must wear a wristband that will be given to you when all required waivers are signed.
9. **Each competitor will be allowed one truck and trailer/service vehicle in the pit area. NO EXCEPTIONS!**
10. Drivers and crew will register and pay at the pit gate and will be inspected in the pit area.
11. **Alcohol is prohibited in the pits. Any speculation of drugs or alcohol use in the pits will result in an automatic disqualification and removal from the pit area.**
12. **Unsportsmanlike conduct will result in immediate disqualification and removal from grounds. Drivers are responsible for their crew.**
13. **NO DELIBERATE DRIVER'S DOOR HITS!!!** The first deliberate hit will result in disqualification from the current event being run. If the drivers hits a second driver's door he will be disqualified for the rest of the night. **INEVITABLY YOU WILL GET HIT IN THE DRIVER'S DOOR! IT'S A DEMOLITION DERBY, NOT A DRAG RACE!**
14. When a driver is in the vehicle the safety belt must be fastened, DOT approved helmet with face shield or safety goggles must be worn.
15. A 5 MPH speed limit will be enforced anywhere on the grounds when not on the track.
16. All vehicles are subject to re-inspection at any time.
17. The driver may signal for medical attention by waving their hands. This action will result in a red flag and stop the race. Medical attention will be provided
18. Officials may require modifications to a vehicle at any time for safety reasons or rules.
19. All cars should come prepared. There will be no stripping of cars in the pit area. All drivers will be responsible for leaving with what you brought to the track.
20. Car must have a 12" x 12" roof sign with number.
21. Judges decision's are final. All cars are subject to re-inspection at any time before, during, or after the event. Official has the right to drill frame to inspect with bore scope.
22. All doors must be wired, chained, cabled, or welded shut. Chains must be a minimum of 1/4 inch. Door seams can be welded shut using rod with a

diameter of 1/2" or less, or by using 1/4" steel plate with a maximum width of 3". If any car door opens during the competition, the driver will be disqualified and asked to leave the track.

23. You may also reinforce the driver's door as you see fit for driver safety this may be done from 4" in front and 4" behind door seam.
 24. No reinforcements allowed to the body. Rust repair can be made using sheet metal of the same thickness, but may not exceed 1" beyond the damaged area. Be prepared to provide before and after pictures of any repairs made during time of inspection.
 25. You may have 4 point cage 4x4" or 4" round tube cage, maybe welded to the body only, and must be free floating and can be attached to the body in 6 places only.
 26. Halo bars are allowed to be 4x4" or 4" round tube max, and may also be bolted to the roof in two places. These two count as two of your 6 places to hold your cage to the body.
 27. Body mounts may be removed or replaced with a one inch max spacer. Body bolts can be replaced with bolts no larger that 5/8" in diameter. Car body can be bolted directly to the frame using stock body bolt locations. Washers can be added to each side of a body bolt, but can be no larger than 3" x 3". No additional body mounts may be added .
 28. The front 2 core support bolts can have a maximum diameter of 1", and can used as 2 of your 6 hood bolts. Cars that cannot utilize stock core support positions to benefit from this rule MUST call before any modifications are performed.
 29. Fenders and wheel well areas can be cut and rolled for tire clearance purposes.
 30. Wheel wells may be bolted with 6 bolts, up to 3/8" in diameter. Bolts must be cut flush with nut.
 31. All sunroofs must be covered with sheet metal.
 32. No bumper or frame hitches allowed.
 33. No frame swaps (including sub frames) or IMP subs allowed.
- All rules previous stated apply with these additions.**
34. **Fords 1980-2002; may be tilted at the firewall only, with no added metal.**

35. **You may weld in the package tray from an older ford into a 1998 and newer fords with 6" overlap and 1/2" welds. You may use Watts conversion brackets also.**
36. **2003 and newer Fords; you may weld in a stock steel cradle from any other American made car with single pass 1/2" weld.**
37. Rear of frame can be pre-bent, notched or dimpled from the rear axle back, as long as no material is added in the process.
38. There must be a hole cut in hood at least 12" inches above carburetor.
39. Hood may be secured in 6 spots using wire, chain or bolts. Washers can be used on the top and bottom of each spot, but cannot exceed 3" x 3". Bolts used to secure the hood may not exceed 1/2" diameter, with the exception of the two front core support bolts, which can be up to 1" in diameter.
40. Angle Iron can be welded to fender and hood, not exceeding 3" in length. 1 bolt per set. 3 per side .
41. Trunks may be secured in 6 spots using wire, chain, bolts, or weld. If welded, max 6" weld. All areas of trunk must be visible for inspection. No crossing of chains or cables on trunk or hood.
42. Trunk bolts cannot exceed 1/2" diameter. Bolts can connect the trunk lid to the floor pan, but cannot pass through the frame, unless going through an existing factory body mount.
43. Trunk lids can be tucked or V'd, but quarter panels must remain in the vertical position. No wedges.
44. Any OEM type Car bumper is allowed.
45. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper, it must conform to the following size limits. It can be no larger than 6"x 6", except the specified middle section. The point must taper over an area of at least 32" wide and cannot exceed 12" wide (front to back) at the tip of the point to the back side of the bumper. The point may only extend out 4" from the flat part of the bumper. If using a factory bumper, it may be loaded or stuffed full.
46. Shock plungers may be compressed, welded and bolted. Mounting brackets may be welded to frame. Bumpers can be welded to mounting brackets, or hard nosed directly to the frame rails.

47. Bumpers cannot be lower than 14" or higher than 22" from bottom of bumper to the ground.
48. Rear bumper must be a factory bumper and may be loaded.
49. Smith Metal Works Mighty Mini, Heavy Flat, Heavy Front Point Bumpers are allowed must stay open on ends.
50. Wire or chain can connect the bumper to the hood, but will count toward your 6 hood spots.
51. Any engine or transmission swap is OK.
52. No starting fluid allowed.
53. Two (2) automotive type battery allowed in car
54. Batteries must be secured to front passenger floor board.
55. Full Cradle/Kicker Combination : If utilizing a full cradle, kickers are not permitted. You are also not allowed anything coming off your dash bar that mounts behind the mid plate. If you do not have a full cradle, you are allowed 2"x2" square tubing or 2" pipe from the dash bar to behind the a-arm on both sides.
56. Distributors protectors, and carb protectors will be permitted.
57. Engine must have some form of an air cleaner over the carb.
58. Exhaust stacks (headers) are permitted.
59. Mounts can be welded to the frame, and engines may be mounted solid.
60. Transmission coolers allowed. Must be mounted in rear passenger area, must use high pressure hoses (NO GAS LINE, VACCUM HOSE) STEEL BRAIDED PREFERRED.
61. All belt driven/motor mounted fan blades must be removed. Electric fans with plastic fan blades are permitted.
62. Only water can be used in cooling system. No auxiliary water tanks.
63. Slider shafts may be used.
64. **NO cars leaking gas will be permitted on the track.**

65. Tires maybe tubed. Tractor, skid loader or snow tires are permitted.
66. **Beadlocks Wheels are Allowed**
67. Rear ends must be passenger car type only. Rear may be locked or welded.
68. Brackets may be added to leaf spring rear housings for use in coil spring cars.
69. Rear axle tubes may be strengthened.
70. No plating or filling frame. May use no more than 4 fix-a-plates. There must be visible damage where fix-a-plate is used. 4"x4" maximum. CAN ONLY BE USED ON TWO (2) SIDES OF FRAME!
71. For coil sprung cars, you may use a hump plate. All coil sprung cars may have ¼" X 6" X 32" hump plate, except 1977 and newer GM, these cars may use a ¼" X 6" X 38" hump plate. All hump plates must cover the entire arch of the frame and extend forward, rearward, or be centered on the hump. All hump plates must be 2" from the rear end housing and/or anything that attaches to it.
72. Coil spring cars may be converted to leaf springs 7 springs maximum 5/16" thick 2 ½" wide and no longer than 60" in length there must be a 1" stair step. Springs cannot mount farther forward than the body mount in front of rear end main leaf must be on top of springs and rear end must set on top of main. Front mounting bracket may be 3½" wide X 5" long no thicker than ¼" Rear shackle can be no bigger than ¼" X 5" and must be a working shackle.
73. A-arms and spindles may be swapped as long as parts bolt to factory installed brackets.
74. Upper A-arms may be welded down
75. Lower A-Arms may not be welded. You can change out the new style A-arms for old style ones. Cars do not have to bounce. Solid suspension is allowed. The A-arm brackets may not be modified in any way and must mount as they did from factory. You may re-weld these with a single 3/8" pass of weld.
76. Tie rod ends may be reinforced, with 1 piece of angle or flat steel.
77. Any 5 lug axles allowed, No full floater rear ends allowed.

78. Stock gas tanks must be removed from under the car. Stock tanks, metal or plastic boat tanks, or pre-approved fuel cells must be securely mounted in the back seat area of the car using metal strapping.
79. Electric fuel pump switch must be clearly labeled ON/OFF, and must be easily accessible to emergency personnel.
80. **WE HAVE THE RIGHT TO RE-INSPECT, CUT, OR DRILL ANY CAR AT ANY TIME. IF YOU ARE CAUGHT BREAKING THE RULES SET HERE FORTH YOU WILL FORFEIT ANY AND ALL WINNINGS AND OR PRIZES YOU ARE DUE.**

REMEMBER IF ITS A GREY AREA FOR YOU, ITS PROBABLY A BLACK AREA FOR US SO DON'T DO IT !!!

Any Questions call/text Dave Caltrider 443-375-8294