

GLENDON DEMOLITION DERBY

FEATHER WEIGHT TRUCK RULES

This heat is designed for new comers and young drivers. This will be a one heat go class, there will be no grudge heat or advancement to the truck finals. Entry fee is \$100 and winner takes all, no second or third prize or trophies. We must have 5 trucks pre registered and paid by July 1st to run this class. Please call Tom Kemsley with any questions and to register 780-207-1078. Our first concern, of course, is safety. We allow almost a cage built around the driver from sturdy, and easily assembled components. Drivers that are in the parade please head to the track right after the parade to get tech done at a decent time.

Trucks—only ½ ton and ¾ ton – NO 4X4's . SUV's ALLOWED ½ ton and ¾ ton 2wd

THINGS YOU MUST DO TO YOUR TRUCK

1. Remove all glass, plastic ornaments, lights and bulbs. Truck must be clean of loose objects and glass. Chrome trim and hubcaps must be removed. All trailer hitches, gas tanks must be removed.
2. Remove all upholstery except front seat.
3. Passenger and drivers door must be reinforced. Use steel bars, 6-12" channel iron welded and bolted across the door. Maximum length of 76", minimum thickness of 3/16". Door bar can only extend a maximum 8" ahead of front fender seam. Door bars must be beveled at each end. Bolts holding the bar to the door must go through the entire door or fender- not just the outer skin. Any good size washer is allowed. Bolts must not extrude beyond bars. If the door bar falls off during the derby heat, you will be disqualified. None of the above items are allowed to be connected to the frame. All doors must be securely fastened by means of chain with a bolt, or stitch welded or bolted.
4. All trucks must have hoods. All hoods must have holes cut on each side of the carburetor for fire extinguisher accessibility. You must have a suitable air cleaner on your carburetor.
5. Your gas tank can be 5 gallon max, no plastic jerry cans. Must be securely fastened (**ratchet strapped...no bungies**). Metal jerry cans and boat tanks are allowed. A hole must be cut in the floor metal under where the tank is placed. The jerry can must be placed in the box behind the cab. Gas tank must be properly sealed. **LEAKS WILL NOT BE TOLERATED.**
6. Battery must be located on the floor on the passenger side of the truck. It must be secure and covered. (an old floor mat works well) Maximum of two batteries.
7. Radiator must remain in stock position. Only stock cooling systems allowed.
8. Driver's door (and only drivers door) must be painted a different color than the rest of the vehicle.
9. All vehicles must have an identifying number painted on large enough for the judges to see, and you must paint your number on the roof of the vehicle as large as possible.
10. ½ tons may run larger tires to match the height of the ¾ tons. Maximum tire height will be 750/16.
11. Trucks must have a 2/3" pipe attaching the two channel irons behind the driver & in front of the driver. These may have plates or channels welded on the ends and bolted to the door bars. If you run down bars off the front door bar do not attach to the frame.
12. End gates must be welded shut or chained "really well" (we don't want flying end gates). **Maximum material size is 2"x2"x1/4" angle for the vertical and 1/2" rod for the floor. No dropping tail gates.**
13. Hood must be bolted or chained down in up to six places. You're allowed two ready rods (maximum 1") to the frame on front body mount. You're allowed to chain or wire the hood down to the body in four other places. Maximum washer size is 6" by 6".
14. **Stock bumpers allowed on trucks and must be stock mounted, can be welded, but no extra material added, or chained on with minimum 3/8" chain...2 chains 1 wrap each. Bumper can be welded to bumper brackets, and brackets welded to frame.** Nothing between frame rails, can be welded to side of frame and NO crisscrossing bumper brackets.
15. **Two u-joint knuckles allowed in steering column, Must be stock column.**
16. A sturdy headrest is mandatory, floor to roof type is acceptable. As long as there is something protecting your head from coming out the back window.

17. Must have 2 front window bars, may be attached together in 2 spots, top and bottom if you wish. Must attach from the fire wall to the roof.

OPTIONAL ITEMS

1. Wheel wells and bumpers may be trimmed.
2. Motor and transmission mounts may be strengthened by use of chain. Rear end may be locked “welded”. Rear end swaps allowed. Motor and transmission must be in stock location.
3. A transmission cooler is allowed, but can not strengthen the truck. The floor or firewall can be cut to permit cooler to function. The floor must have a slash or cut out to allow fluid to drain if a leak develops.
4. Firewall can be hammered back or cut away to allow distributor clearance.
5. Any type of fuel pump is permitted. If using electric fuel pump, shutoff switch should be clearly labeled and **FUEL LINE DOUBLE CLAMPED** Bucket seats are permitted. Floor shifters are permitted.
6. Any drive shaft allowed.
7. Trucks are allowed to clamp box to frame with 1” bolts, washers can be 8”x14”. You may have 4 of these, bolts can be U bolt style. Washers can be made of channel or flatbar.
8. Allow box to be secured to cab with maximum of 6 bolts.
9. Doors may be bolted and chained or tapped.
10. You may run a AC condenser that can me wired in.

THINGS YOU CANNOT DO TO YOUR VEHICLE

1. NO trailer hitches are permitted, remove it’s frame and all the components. No reinforcing of wheels, rad, base, ect. There is absolutely NO welding to the frame, with the exception of bumper brackets and threaded rod. NO seam welding of floor panels. You cannot pre-weld frame joints of the body of the vehicle. Absolutely NO reinforcing of the frame will be tolerated. NO lift kits.
2. No additional water coolant systems allowed – leave stock or take out.
3. Tires must be D.O.T. approved. NO industrial or forklift tires allowed. Any tire allowed, 10 ply max. No studded tires (bolts). Only inner tube in tires. No rags, additives, ect. NO tires in tires.
4. No fuel other than pump fuel. No aviation fuel or additives.
5. Reverse or extended spring shackles are not allowed if it raises the height of the vehicles. No chain from rear-end to frame.
6. Exhaust – do not remove head pipe. Muffler and tailpipe may be cut off. Headers through the hood are acceptable.
7. You cannot pre-bolt or weld suspension and./or ball joints or tie rod ends. There will be NO lowering of center link or idler arm.
8. Split rims, even if welded, are NOT permitted.
9. Stock bumpers only allowed .
10. Extreme height difference (front or rear of vehicle) will not be allowed. No exceptions.
11. **No welding to any part of the truck unless stated above**
12. No aftermarket brake/ gas pedals must be stock.
13. There will be no skin bolts in the hoods or quarter panels allowed.
14. No extra angle irons in the box to attach the floor to the quarter panel.
15. No interior cage or halos allowed, outside cages only.
16. No creasing of the body or wedging of the box, box panels must remain vertical.
17. No bumper straps allowed front or rear.
18. No wheel centers allowed or homemade rims
19. No Flapper tires allowed.

20. No pinion brakes.

Any questions please reach out to Tom Kemsley 780 207 1078