

Reedsville Volunteer Fire Department's Demolition Derby Rules

GENERAL PIT RULES:

- * Nobody under the age of 16 is allowed in the pit at any time, make arrangements prior to arrival.
- * Minors MUST have a parent or guardian signature for waiver form .
- * EVERYONE must sign a waiver to compete.
- * Anyone in the pit MUST have paid and be wearing a pit/driver wristband or you will be asked to go to the stands.
- * NOBODY from the stands is allowed to enter the pit area at any time for any reason unless you have a pit/driver wristband on.
- * Drivers MUST be 18 years or older and MUST have a valid photo ID or driver's license as proof of age. Birth certificates and/or word of mouth will NOT be accepted!
- * Cars MUST be registered, and all fees PAID prior to being inspected.
- * NO REFUNDS WILL BE ISSUED due to failed inspection (read and follow the rules) and/or being asked to leave by any RVFD member for any reason.
- * NO ALCOHOL/DRUGS is allowed in/on Fire Department property. Coolers will be checked. Refusal of cooler checks will result in you and your/the car you are with will be asked to leave.
- * If caught with alcohol/drugs before, during, or after you will be escorted off of the property with NO refunds and/or prizes.
- * ANY vehicle in any class that is found altered after inspection will be disqualified and NO refunds will be given.
- * You will receive 2 re-inspects after your initial inspection to fix/correct issues after 3 inspections you will be disqualified with NO refunds.
- * RVFD OFFICIALS WILL NOT ENTERTAIN THE PHRASE "GRAY AREA" THERE ARE NO GREY AREAS. IF IT IS NOT IN THE RULES THEN IT IS NOT ALLOWED DON'T ASK!!!
- * RVFD OFFICIALS RESERVE THE RIGHT TO REINSPECT ANY VEHICLE AT ANY TIME BEFORE PRIZES ARE GIVEN OUT. IF ANYONE IS FOUND CHEATING, HE/SHE WILL BE DISQUALIFIED WITH NO PRIZES AND/OR REFUNDS!

DRIVERS:

- * If under the influence of alcohol/drugs, you will be disqualified and asked to leave NO refunds will be given.
- * Drivers MUST wear a helmet at all times while in our heat, failure to do so will result in disqualification.
- * Drivers should NEVER move their car under red flag for any reason unless instructed to do so by a RVFD OFFICIAL, if done you will be disqualified with NO refunds.
- * It is recommended that you have a long sleeve shirt and boots. NO SHORTS.
- * Must wear eye protection.
- * You will have 60 SECONDS TO MAKE AN AGGRESSIVE HIT, if not you will be instructed to break your stick.
- * NO SANDBAGGING! You will get 1 warning. After the first warning you will be disqualified from the heat and will not receive a prize.
- * NO TAG TEAMING you will be made to hit everyone, or you will be disqualified with NO refunds.
- * NO DRIVERS DOOR HITS! Deliberate hits you will be black flagged for entire event.

GENERAL DERBY RULES:

- * Remove all glass, trim, and seats except drivers' seat.
- * Must have working seat belt.
- * Roof signs are MANDATORY, name and number except for lawn mower class.
- * ALL airbags must be removed! Just unhooking them and/or cutting will fail you during inspection.
- * No trailer hitches.
- * No four-wheel drive or all wheel drives.
- * Gas tanks MUST be relocated to the inside of the car in the back seat area and must be fastened securely.
- * All fuel lines must be secured.
- * Battery should be moved to front passenger area fastened securely.
- * 2, 12-volt batteries can be used. NO dozer batteries.
- * If the dash is removed, it is mandatory that a bar, 4inch max, be put in its place.
- * Radiator must remain in factory location.
- * A 12-inch hole must be cut in the hood if you are not running headers.
- * Drivers will run the same car they qualified for the feature heat in. You CANNOT use someone else's car to run the feature.
- * Car MUST be cleaned out prior to inspections. All glass must be removed from floorboard, dash, etc.
- * Fire extinguisher is recommended.
- * A/C must be drained.
- * Must have windshield bar.
- * Screen in front of driver highly recommended.
- * Fuel Tank must have a cover. Example: floor mat or some other means of cover to prevent splashing of drivers

POWER-WHEELS:

- * Age's 3-9 years old. If there are enough participants, they may be divided into two age groups (3-5yr old's & 6-9yr old's)
- * Parent/guardian MUST complete mandatory waiver form
- * One parent/guardian will be allowed on the track with their child during the event
- * Participant must wear a helmet (bicycle helmets are allowed)
- * Seat belts are mandatory you may add a seat belt if power-wheels does not have one
- * Battery may be 6, 12, or 24 volts
- * No tractor, four-wheeler, or motorcycle power wheels allowed. Legs cannot be exposed this is for child's safety.
- * All doors and tailgates must be strapped shut. Use zip ties, duct tape, or bungee strap.
- * Power-wheels may be decorated to look like a derby car but cannot be re-enforced. Power-wheel must remain stock.
- * Right after power-wheels heat children MUST return to stands

Lawn Mower Stock Class

- * All drivers MUST wear a helmet, long sleeve shirt, long pants, and eye protection.
- * Any lawn or garden tractor is permitted. No old school iron garden tractors, no zero turns, no rear engines, and absolutely no shaft driven tractors.
- * NO MOWER DECKS ALLOWED! You must remove all plastic items and headlights except the hood.
- * Brakes must work. Forward and reverse must also work.
- * Absolutely no welding anywhere on the tractor except leg guards and bumper. May have belly bar. MUST RUN LEG PROTECTORS/ CAGE.
- * A BACK BAR MUST BE ADDED for safety purposes. NO HITTING IN THE REAR OF THE TRACTOR AT ALL!
- * The lawn mower must have a factory frame, no homemade frame.
- * NO PULL START MOWERS ALLOWED.
- * Engine must be factory to mower no larger than 24 HP.
- * No grill guards on the front of the mower.
- * Hood must stay stock and intact with the exception of replacing plastic/ fiberglass hoods with sheet metal hoods. Hoods must be bolted, 9-Wired, or chained down.
- * Trans axle must remain factory but reinforcing or welding of spider gear is permitted.
- * A rear bumper is allowed but is not allowed to extend more than 4 inches out and must stay in between the outside most part of the tires. Also: NO SPIKES, NO SHARPEGES, OR ANY PROTRUSIONS ALLOWED. Bumper can be homemade with hollow square tubing or hollow round stock no larger than 3in.
- * NO FRONT BUMPERS!
- * Mowers must use lawn mower type wheels and tires. No dual wheels, tire chains, or studded tires are permitted. Tractor tread is permitted. AIR ONLY IN THE TIRES! NO FOAM, FLUIDS, ETC...
- * A rolled-over driver is out of the heat. Also if a driver touches the ground with a hand, foot, or any part of their body, the driver is out. IF YOU ARE ABOUT TO ROLL SOMEONE BACKOFF! YOU WILL ONLY GET ONE WARNING.
- * FOR SAFETY: If a mower rolls-over, all drivers must stop and wait until the driver is up, okay, and off the track. Also giving us time to upright the mower.
- * Must run pump gas only. No alcohol or diesel.
- * Gas tank must be fastened with cap on, if it comes loose or gas leaks you will be disqualified.
- * Must be able to start on its own power without a jump box. Once you are inspected and a stick is put on your mower, mowers must be put in line for derby.
- * Must have 1 spot on hood in front of steering wheel to attach a break off stick.
- * No pushing off or kicking off opponents tires is allowed. If locked up with another, rocking of the mower is the only thing allowed.

- * You must make 1 hit every 60 seconds. NO SANDBAGGING!
- * All motion to be halted upon signal from referees in case fire, injury, and other emergencies.
- * Must have number painted on sides or a hood sign.
- * Pulley swaps are allowed.
- * Stock steering. No modifications.
- * No modified spindles. Must remain stock to that tractor. No welded front axle must be floating as it was from the factory.
- * No engine braces or cradles.
- * Battery must be secured in a safe and visible spot.
- * Can run aftermarket gas tank, shifter, and gas pedal. Gas tank must be in a safe spot and fastened down securely. NO GAS TANK UNDER THE SEAT!
- * Exhaust must point up or down.
- * These rules are cut and dry you should not have to message to ask many questions on these classes. If it does not say you can do it then that means you CANNOT do it. Quick and easy build.

Gut-N-Go MWFA Class

- * All wheel drives and 4 wheel drives must be converted to 2-wheel drive by removing one drive shaft.
- * Any type of mini vans, small SUVs, and small trucks are allowed, except Dodge Durango's.
- * All cars must be stripped of all plastic, glass, headlights, taillights, and anything else that could come off onto track during the show including bumper covers.
- * No body lifts or suspension lifts allowed.
- * Trailer hitches must be removed.
- * The battery must be relocated to the front floorboard and securely fastened. 2 12v batteries may be used. NO DOZER BATTERIES.
- * Radiator must stay in stock position.
- * Doors may be chained, wired, banded or welded.
- * One piece of pipe may be put behind the seat. One piece of pipe may be used in the dash.
- * Factory bumper shocks must remain in factory location. You may remove rear bumpers and shocks. To help keep bumpers on you are allowed to weld the top and bottom of the bumpers single pass as well as the shock in one of the following manners: one 6" weld across the top of the shock or 3" on the top and 3" on the bottom of the shock. No overlapping welds
- * Hoods must have a 12×12-inch hole cut in the center.
- * All hoods must be opened for inspection. Hoods may be fastened with chain, wire or bands in 4 places. No bolts or welds.
- * All frames must be stock.
- * If the frame is broken or rusted through, you may weld a 4×4-inch plate no thicker than ¼ inch on one side of the frame. NO MORE THAN 4- 4X4 FIXIT PLATES ALLOWED.
- * A arms may be welded.
- * No adding extra leaf springs. Springs must be stock from factory. Do not weld leaf springs.
- * Factory suspension must bounce. No cranking torsion bars on Chrysler's or any vehicle that has them
- * Must use fuel cell or boat tank NO OEM TANKS
- * The gas supply must be removed from the stock area. For minivans and SUVs the tank must be located behind the driver's seat and securely fastened and well covered. For small trucks the tank must be mounted inside the cab or in the center of the bed directly behind the cab, securely fastened and well covered.
- * All loose objects must be removed from the cab and bed of the small trucks.
- * Only factory beds are allowed. Beds can be mounted in factory mounts. Rubber mounts may be removed. No additional bolts or welds may be added.
- * The back of the cab may be welded to the bed. Tailgates may be welded. No other reinforcing will be allowed.

- * Chained or welded down engine mounts are recommended.
- * Transmission coolers are permitted.
- * All vehicles must have working breaks.
- * Engines must be stock. If you must change engines, you cannot replace the stock engine with a more powerful engine than what came in it. Example: If a vehicle came with a 318 you can replace it with a 305 stock.
- * No engine cradle, no carburetor protectors and no distributor protector are allowed.
- * No alcohol.
- * DOT approved passenger tires only NO skids and NO solids
- * No split rims.
- * No valve stem protectors
- * These rules are cut and dry you should not have to message to ask many questions on these classes. If it does not say you can do it, then that means you CANNOT do it. Quick and easy build.

GUT-N-GO FULL SIZE:

Battery:

- *Battery must be moved to passenger front compartment and secured tightly

Gas Tank:

- *Gas tanks must be moved inside to center rear compartment and secured
- *After-market tanks can be used
- *Must use fuel cells or boat tank
- *No OEM tanks

Body:

- *All cars must remain stock
- *Absolutely no welding except for the rear bar, driver's door, and the bumpers
- *Trunks/tailgates all may be wired or chained in 6 places total sheet metal to sheet metal only
- *If you remove trunks or tailgate you lose that wire/chain
- *Rear seat bar must be added. It may be welded to post. If it needs to be moved back for driver room you may use a plate only welded to center post. May not attach to rear door or rear quarters.
- *Drivers door only can be welded solid 2in plate max over seems or plate inside. This is for driver safety
- *Hoods can be bolted or chained 4 spots max. Can use L brackets. No wire

Bumpers:

- *Factory bumper shocks must remain in factory location
- *You may remove rear bumpers and shocks
- *To help keep bumpers on you are allowed to weld the top and bottom of the bumpers single pass as well as the shock in one of the following manners: one 6" weld across the top of the shock or 3" on the top and 3" on the bottom of the shock. No overlapping welds.
- *Any OEM stock bumper allowed, they are not to be reinforced. Weld top and bottom to the frame. No reinforcement plates.
- *No homemade or after-market bumpers

Suspension:

- *Factory suspension must bounce
- *No cranking torsion bars on Chrysler's or any vehicle that has them
- *Rear drive shaft must be removed from AWD and 4wd vehicles

Motor:

- *No harnesses
- *Computers can be moved

- *No engine protectors

- * A/C must be drained

Tires:

- *DOT approved passenger tires/Skids

- *No valve stem protectors

GUT-N-GO COMPACT:

Battery:

- *Batteries must be moved to passenger front compartment and secured tightly

Gas Tank:

- *No plastic tanks

- *Gas tanks must be moved inside to center rear compartment and secured *After-market tanks can be used

Body:

- *Trunks/tailgates all may be wired or chained in 6 places total sheet metal to sheet metal only

- *If you remove trunks or tailgate you lose that wire/chain

- *Rear seat bar must be added. It may be welded to post. If it needs to be moved back for driver room you may use a plate only welded to center post. May not attach to rear door or rear quarters.

- *Drivers door only can be welded solid 2in plate max over seems or plate inside. This is for driver safety

- *Hoods can be bolted or chained 4 spots max. Can use L brackets. No wire

Bumpers:

- *Bumper can be any stock compact tin style bumper

- *No added material can be used to attach bumper. Must be attached in manor stated in rules

- *Factory bumper shocks must remain in factory location

- *You may remove rear bumpers and shocks

- *To help keep bumpers on you are allowed to weld the top and bottom of the bumpers single pass as well as the shock in one of the following manners: one 6" weld across the top of the shock or 3" on the top and 3" on the bottom of the shock

- *No overlapping welds

Suspension:

- *Wheelbase must be 113in or under unless RWD it must be 110in or under

- *Factory suspension must bounce

- *No cranking torsion bars on Chrysler's or any vehicle that has them

- *Rear drive shaft must be removed from AWD and 4wd vehicles

Motor:

- *No harness

- *Motor swaps allowed must be stock motor.

- *No alcohol or E85.

*If you have to run plates to put the motor in the car, plate has to be bolted to the motor and welded to factory mounts that's bolted to the frame.

*Motor has to be in the factory position.

*No engine protectors

*Computers can be moved

* A/C must be drained

Tires:

*DOT approved passenger tires/skids

*No valve stem protectors

COMPACT LIMITED STOCK:

Battery:

- * 2, 12-volt batteries can be used dozer batteries allowed

Gas Tank:

- * Gas tanks MUST be relocated to the inside the car in the back seat area. Must be fastened securely.
- * All fuel lines must be secured
- * Factory tanks are permitted prefer fuel cells
- * Gas tank protectors allowed, cannot touch package tray/speaker deck, 28" wide max

Body:

- * Wheelbase must be 113in or under unless RWD then must be 110in or under
- * Pedals can be changed
- * Any shifter can be used
- * 2 2" plates on vertical door seams
- * Dash can stay, but if removed a bar MUST be put in its place 4in max 3in min 6" back from firewall
- * A bar behind the seat is mandatory 4in max 3in min. Seat bar can be set back a max of 6" for room for the driver, but only attached to center post using plates.
- * Cradle mounts must be utilized in the factory locations factory rubber or hockey pucks may be used. NO SOLID CRADLE MOUNTS
- * If using simple 4-point cage around driver must be bolted or welded with 1/4 plate 3" wide x 10" long each top corner where sides meet front and rear bar to tie cage together. Cage can be 4x4x1/4 or 2x6x1/4 max. Cage must be a minimum of 5" off the floor
- * Trunk may have two 2in plates on each seam, 8 total, 2" Wide strap max
- * Must have 12 in hole in center of hood and trunk lid
- * Creasing allowed fenders and quarters must remain upright
- * Dishing of trunk allowed 8in minimum for trunk lid (at lowest point) to top of frame
- * Gas tank protectors allowed, cannot touch package tray/speaker deck, 28" wide max
- * 2 hood pins allowed bolts 1in max, washers 4in max. 2-1 1/2x1 1/2 angle may be used and bolted
- * Drives door may be welded solid
- * Must have windshield bar

Frame:

- * You may notch the frame in the rear, but cannot be welded back together. Dimpling is allowed.
- * You can have 6 fix it plates, 3 per side outside only 5x5x1/4 max, must be 1in apart no overlapping beads can be contoured but not folded completely in half. Rust repair is permitted if same thickness of material

is used. Must cut plate to fit inside rust repair hole. If plate is placed on outside of frame, it will be considered a fix it plate.

- *Fix it plates cannot be welded from sub frame to body.

- * Frame can be shortened to the front of very first body mount (core support) mount

- *Nothing inside frame rails or you will load and go No refunds

Bumpers:

- * Hard nosing permitted.

- *A 6x6 plate between the bumper and the end of frame rail may be added. *Front bumper can be a maximum 22inches from top of bumper to the floor. *Replica and homemade bumpers allowed/rear homemade. Replica and homemade bumpers can be a pointed bumper; taper must be at least 32in wide and not more than 14" from back of bumper to the tip of the point.

- *If you do not use a replica or homemade bumper, full size bumper can be used, but must be cut to body width. Not to exceed width of fenders

- *Seam welding allowed.

- *Can be loaded

- * 4x8 plate on 1 of 4 out sides of frame may be added and welded all the way around (front and rear)

- *Bumper must be welded or chained

- *Bumper cannot extend past the fenders

Suspension:

- *Suspension must be stock and work

- *Coil spacers can be used

- * Steering column can be aftermarket

- * All tie rods and ball joints must remain stock as well as all other steering components. NO reinforcements.

- * Original springs only

- *No adding leaf's

- *Shocks must remain on the car. No replacing the shock with pipe or stuffing the shock

- * No reinforcing the trailing arms

- *Rear drive shaft must be removed from AWD and 4wd vehicles

Motor:

- * Built motors allowed

- * Simple lower cradles only with pulley protector

- * Alcohol is allowed

- * Weld or chain down motor mounts

- * Simplified harness is allowed
- * Carburetor converted intakes allowed alcohol or gasoline
- * Computer can be moved
- * A/C must be drained

Cage:

- * Halo bars are allowed
- * Plating for windshield bar and back glass bar: 5x5 plate or mount may be used to attach forward and rearward bar at trunk or firewall 2x2 tubing max 1/4" thick wall
- * Windshield bar and back glass bar may be attached to the halo
- * If using simple 4-point cage around driver must be bolted or welded with 1/4 plate 3" wide x 10" long each top corner where sides meet front and rear bar to tie cage together. Cage can be 4x4x1/4" max or 2x6x1/4" max. Cage must be a minimum of 5" off the floor.
- * Center shifter bars are permitted running from forward bar to rearward bar inside cage.
- * Gas tank protectors allowed, cannot touch package tray/speaker deck, 28" wide max

Tires:

- * Any tire wheel combo except solids split wheels and no bead protectors

LIMITED STOCK FULL SIZE:

Battery:

- * 2, 12-volt batteries can be used dozer batteries allowed
- * Battery should be moved to front passenger area fastened securely

Gas Tank:

- * Gas tanks MUST be relocated to the inside the car in the back seat area. Must be fastened securely.
- * All fuel lines must be secured
- * No plastic fuel tanks
- * Gas tank protectors allowed, cannot touch package tray/speaker deck, 28" wide max

Body:

- * Pedals can be changed
- * Any shifter can be used
- * 2 2" plates on vertical door seams
- * Dash can stay, but if removed a bar MUST be put in its place 4in max 3in min 6" back from firewall
- * A bar behind the seat is mandatory 4in max 3in min. Seat bar can be set back a max of 6" for room for the driver, but only attached to center post using plates.
- * Body mounts must be utilized in the factory locations factory rubber or hockey pucks may be used. NO SOLID BODY MOUNTS. Front core support may utilize 2x2 square tubing may be welded to the top or side of the frame immediately behind the bumper for tilting purposes only. Tubing cannot extend through bottom of core support. Washers and nuts must be free floating not welded. Can not exceed 12in tall. The fire wall mounts can be a max of 2x2 square tubing but must be free floating and must be two separate mounts. Body bolts may come through the floor a max of 3in and tied down with a max of 3in washer and one nut max 5/8 bolt. Body bolt may only go through the body floor and the top side of the frame. Washers inside the frame cannot exceed 4in long
- * Trunk may have two 2in plates on each seam, 8 total, 2" Wide strap max
- * Must have 12 in hole in center of hood, if you are not running headers, and trunk lid
- * Creasing allowed fenders and quarters must remain upright
- * Dishing of trunk allowed 8in minimum for trunk lid (at lowest point) to top of frame
- * Gas tank protectors allowed, cannot touch package tray/speaker deck, 28" wide max
- * 4 hood pins allowed bolts 1in max, washers 4in max. 4-1 1/2x1 1/2 angle may be used and bolted
- * Drives door may be welded solid
- * Must have windshield bar, Screen in front of driver highly recommended
- * If the dash is removed, it is mandatory that a bar, 4inch max, be put in its place

*Radiator protector allowed no wider than core support mounts 1/8" thick. Material 6-1in weld or bolted in 6 place 3/8" bolts max

Frame:

- * You may notch the frame in the rear, but cannot be welded back together. Dimpling is allowed.
- * You can have 6 fix it plates, 3 per side outside only 5x5x1/4 max, must be 1in apart no overlapping beads can be contoured but not folded completely in half. Rust repair is permitted if same thickness of material is used. Must cut plate to fit inside rust repair hole. If plate is placed on outside of frame, it will be considered a fix it plate.
- * Frame can be shortened to the front of very first body mount (core support) mount

Bumpers:

- * Hard nosing permitted.
- *A 6x6 plate between the bumper and the end of frame rail may be added. *Front bumper can be a maximum 22inches from top of bumper to the floor. *Replica and homemade bumpers allowed/rear homemade. Replica and homemade bumpers can be a pointed bumper; taper must be at least 32in wide and not more than 14" from back of bumper to the tip of the point.
- *Seam welding allowed.
- *Can be loaded
- * 4x8 plate on 1 of 4 out sides of frame may be added and welded all the way around (front and rear)
- *Bumper must be welded or chained

Suspension:

- * Steering column can be aftermarket
- * Sliders are allowed
- * Suspension must remain stock, A-arms can be welded, 4 total welds, 2 per side 2"x8"x1/4" max strap for A-arm
- *Torsion bars can be cranked
- * All tie rods and ball joints must remain stock as well as all other steering components. NO reinforcements.
- * Original springs only
- *No adding leaf's
- *Shocks must remain on the car. No replacing the shock with pipe or stuffing the shock
- * No reinforcing the trailing arms
- * 5 lug rears
- *Rear drive shaft must be removed from AWD and 4wd vehicles

Motor:

- * Full size motor swap allowed

- * Built motors allowed
- * Simple lower cradles only with pulley protector
- * Alcohol is allowed
- * Weld or chain down motor mounts
- * Radiator must remain in factory location
- * A/C must be drained

Cage:

- * Halo bars are allowed
- * 5x5 plate or mount may be used to attach forward and rearward bar at trunk or firewall 2x2 tubing max 1/4" thick wall
- * If using simple 4-point cage around driver must be bolted or welded. Cage can be 4x4x1/4" max or 2x6x1/4" max. Cage must be a minimum of 5" off the floor. Center bars are permitted running from forward bar to rearward bar to mount shifter.
- * Gas tank protectors allowed, cannot touch package tray/speaker deck, 28" wide max

Tires:

- * Any tire wheel combo except solids split wheels and no bead protectors.