

POWER WHEELS DEMOLITION DERBY

SATURDAY SEPTEMBER 7, 2024

6:00 P.M. (Life Church Arena)

Sara Farris & Paul Flatt...Superintendents

Awards Provided by Moshier Brothers Racing

Kids 6 and under

Register at the arena at 5:00 pm

There will be a 20 minute time limit

DEMOLITION DERBY

PRESENTED BY:

**TRUE NORTH REAL ESTATE,
HALLIBURTON FENCE, & THOMPSON CAT RENTAL**

FRIDAY SEPTEMBER 6 & SATURDAY SEPTEMBER 7, 2024
7:00 P.M.

(Life Church Arena)

Tim Burton.....Coordinator 931-239-8095

Sara Farris & Paul Flatt.....Superintendents

**Entertainment by
THE CONNECTION BAND**

THOUSANDS IN PRIZE \$\$\$\$

**Entry Fee: \$50. Fee will not be refunded if disqualified.
Photo ID required to compete.**

Judges decision is final.

Inspection and registration 3-6 p.m.

Mandatory driver meeting at 6:30 p.m.

Each class must have more than 6 cars to pay total purse
Classes will be split at coordinators discretion

FRIDAY

MODIFIED V8
MODIFIED FWD
VANS

SATURDAY

STOCK FWD
STOCK V8
MWFA

GENERAL DERBY RULES

These apply to everyone!

1. Anyone using abusive language will be disqualified/removed from the event. This shall apply to any driver, anyone speaking for a driver or participant, officials, track workers, and event crew members.
2. Drivers are required to keep their helmet, neck brace, and safety belt on and fastened until the event is over.
3. Drivers are only allowed to exit the vehicle with permission of the officials while on the track, exiting the vehicle without approval may result in disqualification.
4. In the event a driver is black flagged or removed from the event, any entry fees or winnings will be forfeited.

MWFA Rules

1. Any 1980-2002 two-wheel passenger car, mini-van, mini truck, or midsize SUV.
2. All vehicles must be stripped of all plastic: headlights, taillights, glass, and anything else that could fall off during the show.
3. **Vehicle must remain stock *absolutely no welding* anywhere.**
4. Bumper must remain stock and bumper shocks must remain in factory location. You may remove the rear bumper and shocks.
5. Battery must be relocated to inside the vehicle, make sure battery does not move.
6. If gas tank is in front of rear axle you may leave it there, if not it must be removed. Factory tanks may be moved to the backseat or you may use aftermarket.
7. All doors may be wired or chained in 6 places maxed. All trunks and hoods may be wired or chained also.
8. Rear seat bar may be added for safety but not to strengthen the integrity of the car.
9. Drivers door may only have **one (1) 12 inch plate, 1 inch past each door seam.**
10. Passenger tires only - NO MUD TIRES.
11. **No Spray foam anywhere!!!**

These rules are cut and dry. If you spend more than 6 hours on the vehicle it is overbuilt.

Stock Rules

1. Stock OEM 1980 or newer unless specified.
2. ALL AIR BAGS, windows, windshield, trim, plastic bumpers, grills, and lights must be removed.
3. Hood and trunk must be open for inspection but can be tied in 6 places with #9 wire after. Hood must have a 12 inch or larger hole for Fire Department access.
4. Battery must be tied down and secure in the passenger floor or seat area, fuel tank must be mounted and secure in rear seat area. You may also use a fuel cell with an aftermarket pump. Single automotive battery and gas tanks MUST be secured with NO movement. You can only have one automotive battery.
5. Doors can be tied shut with #9 wire in up to six places, no limit to duct tape in window openings. Doors must not open during the derby.
6. The only welding allowed is one seat bar. The seat bar must be secured and safety mounted behind the seat and attached to the door post with no more than a 6x6 plate. The post must not be any larger than 4 inches in diameter. Seat bar is for driver protection. A 4-point cage minimum of 3 inch round tube, 1/4 thick or 2x6x1/4. Door bars, dash, seat bars need to be 3x3x1/4. (If these requirements are not met, you will cut the cage out.)
7. No welding the bumper or bumper mounts OEM bumpers must mount exactly as they did from the factory. NO MODIFICATIONS to the shocks or mounts are allowed. Two strands of #9 wire are allowed and recommended on bumpers.
8. All motors, drivetrains, and fuel systems must be OEM stock to vehicle. Absolutely no aftermarket parts or exhaust, no modifications to suspension.
9. No aftermarket parts period unless stated in the rules previously. No welding or modifications to bodies or frames.
10. Any wheel and tire, as long as it's black and round.
11. NO HEADERS!
12. This is back to basic stock classes. If you spend more than a weekend building it, the car may be overbuilt. This car should be built just like your grandmother drove it off the show room floor.
13. **MOST IMPORTANT: Call before you build (931-239-8095). Some rules may change before showtime. Officials discussions are final.**

Modified FWD Rules

1. Any FWD 4 & 6 cylinder with wheelbase less than 108" - NO full framed cars.
2. Car must be clean of all trash, bumper covers, all body molding, lights, and glass must be removed as well.
3. You may run shifter, header, aftermarket fuel cells. No oil/ trans coolers are allowed. These cannot add strength to car or will be removed.
4. Must have valid driver license (if under 18, must have parent's signature).
5. Helmet & eye protection are not optional. They must be worn at all times while on the track.
6. No fuel leaks or you will not run.
7. Seatbelt must be intact and worn at all times on the track.
8. Judges decisions are final.
9. No alcohol or profanity or you will be disqualified.

CAGE

1. A 4-point cage is required.
2. Door bars are to be no more than 12" past door post.
3. You can run tank protector. No more than 30" wide. It can go to package tray but cannot be welded or bolted to anything.
4. Door bars are to be no bigger than 2"x6" tubing. Door/seat bar no bigger than 3"x3" tubing. Tank protector is to be no bigger than 3"x3" tubing.
5. Cage must be at least 5" away from floor pan or anything to strengthen car other than tank protector to package tray. (No down bars or kickers).
6. You may run 3"x3" center bar for mounting shifter. This cannot strengthen car in anyway.
7. Roll over bar no bigger than 2"x6" tubing must be straight up. It can be mounted to roof with two (2) 1/2 inch bolts. Go through roof only with these or they will be removed.

BODY

1. No body creasing. Quarters must remain upright. Trunk must remain stock or you can run without trunk lid. If you run trunk lid, you must have a 10" hole for inspection.
2. To mount hood, you may run 2 pieces of all thread through top of core support only- no bigger than 1/4 inch in diameter. (Abuse this and you will have to remove them).
3. You may have two (2) 2"x2" angle mounted to hood per fender seam with one (1) 1/2 inch bolt per piece of angle to hold hood down. No longer than 3 inches long on your pieces of angle.
4. Windshield bar is a must. You can run #9 wire or 3 inch wide strapping from roof to firewall. (Cannot connect to roll over bar).
5. Doors must be #9 wired or chained shut in no more than 2 places per seam. This is a must, if you door comes open you will be disqualified. This cannot strengthen the car in anyway or it will be removed.
(Can weld doors 2 places per seam with 3x6x1/8")
6. No more than 2 strands of #9 wire from bumper to core support.
7. May run 2 strands of #9 wire from rear bumper to roof.
8. Must have 10" hole in hood for fire access.

FRAME/BUMPERS

1. Frames must remain stock. You are allowed 2 plates.
2. Frame can be shortened to front of core support.
3. You may notch rear frame rails 1 spot per side.
4. Cradle must remain stock. No changing bolts or welding of any kind on cradle. (This is an automatic disqualification).
5. Rear bumper must remain stock. If you do not want to run rear bumper, you can remove it.
6. You may swap front bumper for any bumper. If wanting to run a pointy, it must be factory or a replica. NO HOMEMADE POINTYS.
7. The only welds on the front cradle are bumper shocks and bumper or you will be loaded.
8. A 12 inch bumper shock on the outside of the frame rail only. This cannot tie into the lower cradle. This can be a 2x2 square on 2" round tubing.
9. We will drill all frames.
10. Do not abuse this or you will cut it.

SUSPENSION/DRIVETRAIN

1. Engine and transmission must be factory to year, make, and model of car. (Only thing that can be changed is the EFI to carb.)
2. Can run solid motor mounts.
3. You may run any wheel and tire combo.
4. Solid suspension is okay. NO SLIDER AXLES.
5. Rear drivetrain must remain stock.
6. Radiators must remain in factory location.
7. No protectors of any kind (header pro, valve cover pro, etc.)
8. Axles must remain stock no aftermarket axles.
9. Pre-ran cars get nothing extra. You will be held to the same standard.

**IF IT IS NOT IN THE RULES DO NOT DO IT! IF YOU HAVE QUESTIONS, CALL 931-239-8095.
DO NOT PLAY THE GREY AREA CARD.**

**IF YOU DECIDE TO TRY, BE PREPARED TO LOAD YOUR VEHICLE AND WATCH THE SHOW VERSES
PARTICIPATING.**

Modified V8 Rules

1. All vehicles must be from 1980-2002.
2. All vehicles must be stripped clean.
3. All glass, including the windshield, side windows, rear windows, headlights, taillights, mirrors, and interior as well as any plastic or fiberglass parts are to be removed prior to entering the facility. Rolling down the windows is NOT permitted.
4. SAFETY: DOT/SNELL approved full face helmet, goggles, neck brace, safety belt, long sleeve shirt, pants, and proper footwear are the minimum safety requirements. A fire suit top is recommended. No electronic or communication devices allowed in the helmets.
5. We reserve the right to re-inspect all prize-winning vehicles following the event. All decisions are final.

BODY

1. Doors can be welded in 2 spots per vertical seam with a 3"x3" plate. So, if you have a 4 door car, you can only have 6 plates on one side. You can put one (1) 3/8" bolt in the top of each door.
2. Trunks can be bolted in 8 spots with 3/8 bolts through the drip rails. You can cut trunk halfway off or 90 the trunk lid. NO BODY SHAPING WHAT SO EVER!!
3. Hoods can be secured down the #9 wire in three (3) locations per side. YOU CAN DRILL HOLES & WELD WASHERS ON SO THE WIRE DOES NOT RIP THROUGH YOUR SHEET METAL, or you can use 2"x1/4" angle with one (1) bolt to hold the hood down.
4. MUST HAVE FRONT WINDOW BARS, chain, or wire.

CORE SUPPORT

1. You can change factory front body bolts out with A piece of 5/8 all thread.
2. Can use a piece of 2 1/2" x 2 1/2" x 4" tubing MAX for core support spacers. This is for clearance purposes only.

BUMPERS

FRONT BUMPER

1. Can run your aftermarket bumper's NO POINTY BUMPERS AT ALL.
2. Can mount bumpers by hard nosing them with two (2)- 4"x4" mounting plates. These plates must be welded on the sides of the frame. These are only to help hold the bumpers on.
3. You can cut back to the factory eye BUT DO NOT TOUCH THE FACTORY EYE PERIOD!
4. Can weld a 4"x4" plate on top of the factory eye.

BACK BUMPER

1. Must run a factory back bumper.
2. Must run factory shock for that car.
3. After your bumper is mounted you can weld a 3"x6"x1/4" bumper strap from your bumper to frame.

FRAME

1. Do not touch the body bolt's what so ever.
2. No welding on frame period, unless it is stated in the rules.
3. You can dimple or notch your frame. For the back end to roll.
4. NO PITCHING OR COLD BENDING.

FRONT SUSPENSION

1. Fords- you can change the wish-bone style A arms to box ford A arms. MUST HAVE STOCK FACTORY FORD BALL JOINT NO AFTERMARKET.
2. You can weld TOP A arm's down in tow spots using 2"x2"x1/4" straps. This cannot be used to strengthen the frame. DO NOT ABUSE THESE RULES or YOU WILL LOSE IT.
3. Front bumper height FROM BOTTOM OF BUMPER TO THE GROUND MAX 22". IF IT IS OVER 22" YOU WILL CUT IT TILL IT IS RIGHT!
4. Back bumper height FROM THE GROUND TO THE FRAME RAIL- 15". ANYTHING UNDER AND YOU WILL CUT IT UTIL IT IS RIGHT.

DRIVETRAIN

1. Can run whatever motor you would like. LOWER CRADLE WITH HEAD PLATE ONLY.
2. NO PROTECTORS ON TRANSMISSIONS OR STEEL BELL HOUSING.
3. NO BRACED UP REAR END! 10 bolts are allowed. Years 98-02 must run factory rear ends. Factory uppers & lower CONTROL ARMS. ABSOLUTELY NO CUTTING OR REINFORCING the,
4. You may chain rear end "WITH MAX 3/8" CHAIN" either wrap the chain around the rear end & weld two links to center of the hump only OR wrap chain around the rear end to package tray for ride height. ONLY CHOOSE ONE WAY.
5. Factory cross member only. You may weld a piece of 3"x3"x6" 1/4" thick angle to mount your crossmember with.
6. Slip shafts are allowed.
7. Aftermarket steering columns are allowed. NO HYDRO STEER.

CAGE

1. Four-point cage no bigger than 2"x6"x1/4" material.
2. Side bars 60" max. Can go to firewall, has to be 10" from floor.
3. Front bar must be 6" from transmission tunnel & 6" from firewall.
4. Rollover bar must be straight up & down. It cannot go past side bars.
5. Gas tank protectors are allowed but must be 4" from package tray. No wider than 32"
6. You are allowed 4 spots to wire with #9 wire from cage to frame. 2 strands only. ANYMORE THEN THAT, YOU WILL CUT THEM OFF.

This build is easy and fun. do not complicate it or try to work around ANY of these rules. Build to these or do not build at all.