



# HILL PETROLEUM DEMOLITION DERBY

## Friday, Aug. 16



Theme Car contest

Heavy Hitters (limited weld class)

\$50 pre-registration due Aug. 12

*(\$25 fee for entries after deadline)*

### ***SURVIVOR***

Belt Buckle to the Grudge winner!

## **\$6,000 Added \$\$**

## **RULES AND ENTRY INFORMATION**

### **CASH PRIZES AWARDED!**

[www.routtcountyfair.org](http://www.routtcountyfair.org) ~ 970-276-3068 ~ [jdelay@co.routt.co.us](mailto:jdelay@co.routt.co.us)



# ROUTT COUNTY FAIR DEMOLITION DERBY 2019

## DERBY CLASSES

- Compact car
- Full-size car
- Mid-size truck
- Full-size truck
- Heavy Hitter (limited weld full-size car)

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## THEME CAR CONTEST

Routt County Fair Demolition Derby committee presents a theme car contest, judged with a decibel meter measuring the crowds cheering. This is exactly what it sounds like. Dress up your car with as much “flare” as you possibly can. Drivers and pit crews can even dress up to add to the theme. There are no rules, simply dress up and enter. Please remember, this is a family-friendly event so please keep your theme appropriate. You, your team and your car will be displayed in front of the grandstands for judging and you will have to walk across the arena to a 30 second clip of your theme song while being introduced by the announcer. This will take place to kick off the derby and only take about 15 minutes. You will need to pick a theme song for your car. This is a fun way to get the crowd to pick favorites in the classes and gets them more excited about the actual derby. **ALL PROPS MUST BE REMOVED BEFORE ENTERING THE ARENA FOR YOUR CLASS.** You must be a contestant in the Demolition Derby to enter the Theme Car Contest.

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## GENERAL RULES

1. ***NO alcohol allowed in the pits!*** There is no alcohol allowed on the fairgrounds during the Routt County Fair. Strictly enforced by Fair staff and law enforcement.
2. Paid, complete registration must be completed prior to inspection.
3. Entry fees are *non-refundable*.
4. Drivers must be at least 16 years old. ID required and parental consent if under 18.
5. Entry fees will include one driver pass and one pit pass per registered car and will be given out at gate on the day of the race.
6. Drivers’ meeting is mandatory.
7. If car fails inspection, you may be allowed to make corrections. If you can’t complete or decline to make corrections, your car will be disqualified.
8. If you want a particular number you need to request the number with pre-registration or by contacting Ben Vannoy at least one week prior to event (Aug. 10, 2018).
9. Car numbers on a first come, first serve basis. Numbers can have no more than 3 numbers at least 12” tall on both driver and passenger side of car. Numbers on roof must have the bottom of the number towards the rear of the vehicle. Numbers can be substituted with a theme for theme cars with prior approval.
10. A driver’s safety belt and safety helmet must be worn. *If either falls off during the event you will be disqualified.*
11. Long sleeve shirts and long pants must be worn.
12. Fire resistant clothes and goggles are recommended.
13. No passengers allowed. (Except during parade lap at beginning of race.)
14. All cars and trucks equipped with airbags must have airbags removed.

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15. If you purposely hit the driver's side door, you will be disqualified. Decision based on judge's discretion and is final.
16. Drivers must make an aggressive hit a minimum of every 90 seconds. Patty-cake hits and sandbagging are grounds for disqualification. Decision based on judge's discretion and is final.
17. If you become stalled you have ONE minute to get restarted and then ONE minute to make a hit.
18. In the event that the last two cars in the heat become stuck together for a two minute period the following shall be enforced: a) if by double hit, heat will be stopped and they will be pulled apart and heat will then continue; b) if by a single hit, the last car to make the hit will be declared the winner.
19. Harassment of judges, derby officials, volunteers or staff is not tolerated and is grounds for disqualification and removal from pit area and/or fairgrounds.
20. Crews have 30 minutes to work on cars for the grudge match.

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## GENERAL BUILDING RULES

1. Driver side door protection on outside of door is **required**, (i.e., a scraper blade or c-channel iron no thicker than  $\frac{1}{2}$ " ) extending past the driver's door by 6" on either side and bolted a minimum of 4 times. Bolts shall be no larger than  $\frac{1}{2}$ " and will not extend out past the nut more than  $\frac{1}{4}$ ", washers shall not exceed 4"x4" and  $\frac{1}{4}$ " thickness.
2. Driver's door **must** be painted fluorescent orange; NO other part of the car may be painted fluorescent orange.
3. A center bar from driver side center post to passenger side center post behind the driver's seat is recommended. Bar can only be secured to the door post and no other part of the car. Bar or post shall not exceed 6" in diameter and must be welded in to either the vehicle itself or to a plate bolted to the pillar. Plates shall not exceed 8"x8"x  $\frac{1}{4}$ " thick, and shall be bolted in a minimum of 4 places. Bolts not to exceed  $\frac{1}{2}$ " and cannot extend past the nuts more than  $\frac{1}{4}$ " with standard washers.
4. "A" pillar bracing will be allowed. Dimensions and mounting rules are the same as the center bar. "A" pillar brace may be padded for driver protection, *but CANNOT be tied to center bar*.
5. Remove all glass, fiberglass, lights, light brackets, body trim, door handles, locks and clips. Remove headliner, rear seat, door panels, carpeting, and all unnecessary electrical wiring. If it will break, fall off, or burn - **get rid of it!** Fuel doors must be removed or welded shut. No flags, antennas, horns or other devices may be mounted to the car.
6. Dash boards and air conditioning/heater ducts may be removed.
7. Firewall must be in place between the motor and cab. No holes of any kind allowed on driver's side of firewall, openings must be covered with maximum 18 gauge sheet metal secured with screws, bolts, or rivets (.030 minimum). **NO** duct tape allowed on firewall.
8. Any **STOCK** American or foreign auto or station wagon is allowed. **NO** jeeps, convertibles, hearses, ambulances or limousines are allowed. 4WD or AWD vehicles must have one driveline removed.
9. Cars with other model engines and drive trains must have prior approval from the judges.
10. Factory fuel tanks must be removed and a suitable tank of steel, aluminum or certified plastic must be mounted in the back seat area with a splash guard. The tank must not exceed 6 gallons and must be vented to the outside of the vehicle, including boat tanks. The electric fuel pump must also be securely fastened down and covered with rubber that is also secured. Box or tank must be bolted to the floor, NO sheet metal screws, plumbers tape, ratchet straps or bungee cords allowed.

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11. Battery must be relocated to the inside of the car and securely fastened to the floor and covered. Batteries must be bolted to the floor, NO sheet metal screws, plumbers tape or bungee cords allowed. Must either be in a box or covered with rubber that is secured in place.
12. Radiators and transmission coolers may be relocated. They must be securely mounted in the back seat area; cooler lines must be made of steel or certified oil line and secured. Lines must be wrapped securely if they are run inside the vehicle, clamps are allowed. NO gas line or heater hose will be allowed.
13. Doors must be secured by 2 of the 3 listed means: welded, bolted, or chained. If chained, chain cannot be larger than  $\frac{1}{2}$ " and bolted with  $\frac{1}{2}$ " bolts. If bolted, no larger than  $\frac{1}{2}$ " bolts that extend no more than  $\frac{1}{4}$ " past nut with standard washers. If welded, welds must be minimum 2" and no more than 6" in length at no more than 6 points along door. Minimum filler rod may be used to fill gap, metal strap may NOT be used.
14. Hoods must be able to be open for inspection. Vehicle must have a minimum of two - 4" holes cut in hood, one on either side of motor. Hoods must be secured at 4 points either using bolts or stock hinges and bolts. Hood bolts cannot be larger than  $\frac{3}{4}$ " with no more than 4 washers.
15. Trunks must be secured in 6 points using one of the three listed means: welded, bolted, or chained. If chained, chain cannot be larger than  $\frac{1}{2}$ " using  $\frac{1}{2}$ " bolts. If bolted, bolts cannot be larger than  $\frac{3}{4}$ " with no more than 4 washers. If welded, welds must be a minimum 2" and no more than 6" in length. Trunks must be cleared of any debris.
16. Minimal sheet metal repair allowed, but cannot exceed 18 gauge in thickness. Patches not to exceed holes by more than 1". No rebar, angle iron, plate, concrete, etc. to add strength or stability to the car.
17. Automobile bumpers only and only two per car. No oil-field bumpers or homemade bumpers. Remove all trailer hitches. No added steel under bumpers for added strength. Bumpers are not allowed to exceed the width of the vehicle, bumper may be cut to fit width of vehicle and welded back together. Butt weld only no lap welds. Bumpers must be bolted and chained at two locations on the frame with no more than 12" slack in the chains. Chains are not allowed to be tightly wrapped for use as a battering ram.
18. No suspension lifts of any kind. Leaf springs cannot have more than four spring clips, two in front and two in rear of axle. No truck differentials allowed in car classes, axles must be located above springs (no spring-over axle lifts). No coil spacers of any kind.
19. No welding of the frame or bending of the frame to increase stability.
20. No welding of body to frame.
21. No welding of body to bumper.
22. A windshield post is recommended to keep driver safe. One post running vertically from the bottom to the top of the windshield frame is acceptable.
23. The hole in the floor for transmission shift linkage must be covered with a rubber boot. A rubber inner tube fastened to the floor board and clamped around the shifter is acceptable.
24. Engine mounts may be secured using up to  $\frac{1}{2}$ " chain or  $\frac{5}{8}$ " bolts.
25. Exhaust pipes running under the cab must extend to behind the transmission cross member.
26. No wheel weights. No tractor tires. No fluid filled tires.
27. Vehicle must have four wheel brakes at the beginning of the derby and be able to stop within 10 feet during inspection.
28. All cars must run liquid fuel, gasoline, or diesel. NO propane, NOS, etc.
29. All radiators must be drained of all antifreeze and refilled with water.

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## TRUCK CLASS

1. Half-ton, Three-quarter-ton, and One-ton full size trucks, suburbans, carryalls, blazers, scouts, and Broncos are accepted.
2. Blazers and Broncos with removable fiberglass tops must have tops removed. Scouts with metal tops must be secured with all mounting bolts and either chained or welded at a minimum of 4 places and no more than 6 places. Chains cannot be larger than ½" with ½" bolts, welds must be a minimum of 2" and no more than 6" long.
3. 4WD models must have one driveline removed.
4. **NO** dual rear wheels.
5. Original bed mounting bolts may be removed (and rubber bushings) and may be replaced with up to ¾" bolts with 3" washers. Bed can be directly bolted to the frame. Bedsides **CANNOT** be folded in and welded for extra strength.
6. Tailgate must be secured at 4 points with welds no more than 6" long. Minimum filler rod may be used to fill gap between tailgate and bed. **NO METAL STRAP** may be used to fill gap. Tailgates may also be chained to bed. Chains no larger than ½" with ½" bolts.
7. Gas tanks may be mounted in front, center of the bed if desired with splash guard. Otherwise same general building rules apply.
8. Radiator and transmission coolers may also be mounted in bed behind fuel tank. Otherwise same general building rules apply.
9. All engines must have the spark plug even with or in front of the upper ball joint.
10. Maximum bumper height from the bottom of the front bumper to the ground will be 25". Truck must have front and rear bumpers. Minimum rear bumper height must be 14" from the ground to the bottom of bumper.

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## **NEW!! HEAVY HITTER CLASS (limited weld)**

1. Full size cars or wagons only.
2. Rollover protection is allowed. Support bars cannot extend rear past the front of the rear tire or forward in front of the dash bar.
3. A center bar is required extending from driver side center post to passenger side center post positioned behind the driver's seat and welded in. Bar or post not to exceed 6" in diameter.
4. A maximum 6" diameter bar may be placed between the "A" pillars in front of the driver and may be tied to the frame. "A" pillar bar may also be tied to the center bar for the purpose of driver protection.
5. Plates welded to ends of driver protection bars may not exceed 16"x16"x3/8" thick.
6. Outside of driver's door must be re-enforced with protection (same as general building rules). Inside of driver's door may also be re-enforced and tied to outside driver's door protection.
7. **NO** welding of body to frame.
8. Homemade motor and transmission mounts will be allowed.
9. Re-welding factory frame welds is allowed. **NO** boxing or plating of frame allowed.

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10. All doors must be welded and chained shut. Welds must be a minimum of 6" long and no more than 12" long with a 6" gap in between welds. You may use 6" sections of filler rod or metal strap to fill gap being welded.
11. Hoods and trunks must be welded, bolted, or chained shut, pick any 2 methods. Rules for welding are the same as for doors. Bolts shall be a maximum of 1" with 4" washers in 6 locations, maximum of 6 washers per bolt. **NO** bolts can be placed directly in front of stock radiator location. Maximum chain size for chaining is ½" with ½" bolts.
12. Trunks can be caved in and welded shut.
13. Panels can be bolted together with 3/8" or smaller bolts (no limit to amount).
14. Hoods must have a 24"x24" hole cut in hood directly above engine location.
15. Wagons must weld, bolt, or chain all compartments that open, and must have an inspection hole so they can be checked.
16. Window openings cannot be fully welded shut.
17. Thick straps (2" x 3/8") from the hood and/or trunk to the bumper are allowed, but are considered 1 method of attachment. Straps must not extend past 6" past bumpers edge and 6" past hood/trunk edge closest to bumper.
18. All sheet metal repairs must be kept to a minimum using stock thickness materials, single layer only.
19. All welds on doors, trunks, hoods, and any other openings will be 6" long with a 6" gap between welds.
20. Welding on the interior of the car is limited to: motor mounts, transmission mounts, fire wall, battery box, gas tank box, and driver protection bars. The interior of the car is defined as the passenger, engine, and the trunk compartments.
21. Body **CANNOT** be welded to the frame.
22. Bumpers can be fully welded.

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## GENERAL INFORMATION

- ♦ **Pre-registration is strongly recommended!**
- ♦ Pre-registration entry fee is \$50.00 and must be received at the fair office **NO** later than **5pm, Monday, August 13, 2018**. Late entries will be accepted the night of the derby, with a **\$25 late fee**.
- ♦ Entry fee includes: one driver pass and one crew member pit pass per car registered. If you bring more than one car to drive in the derby, you receive one driver pass and one pit pass per car (2 cars = 2 pit passes, 3 cars = 3 pit passes, etc.). Additional pit passes are available at the gate for \$25 per person.
- ♦ Every person in the pit area **MUST** sign a waiver. **Anyone under 18 MUST have a waiver signed by a legal guardian in the presence of Fair staff. NO exceptions!**
- ♦ Check-in is from 4:30-6:30 pm. There is a mandatory driver's meeting at 7pm. Cars must be tech inspected before driver's meeting. **Theme cars must be checked-in by 6 pm to enter the contest.**
- ♦ Classes for the derby are: **Compact Car, Full-size Car, Mid-size truck, Full-size Truck, and Heavy Hitter (Limited Weld Full-size Car)**. There are two main event grudge matches, one for cars, and one for trucks. There is a \$20 buy-in for any vehicle still able to run after their heat **Heavy Hitters are NOT eligible for the grudge match.** Grudge matches are winner take all for the additional buy-in purse money.

### Questions?

General information call Don Hayes **970-276-4174** or **970-846-9233**

Technical questions call Ben Vannoy **970-756-1689**



# ROUTT COUNTY FAIR DEMOLITION DERBY 2019

## REGISTRATION FORM

**Gates open at 4:30pm ~ Mandatory Driver Meeting at 7pm ~ Derby starts at 7:30pm**

Please type or print. This form must be received by the fair office with your entry fee. Fill out a separate registration form for each vehicle.

Driver Name \_\_\_\_\_

Address \_\_\_\_\_ City, State, Zip \_\_\_\_\_

County \_\_\_\_\_

Phone (home) \_\_\_\_\_ (alternate) \_\_\_\_\_

Driver's License Number \_\_\_\_\_ State \_\_\_\_\_ Expiration \_\_\_\_\_

Please check one:

Compact Car (\_\_\_) Full Size Car (\_\_\_) Mid-size truck (\_\_\_) Full-size truck (\_\_\_) Heavy Hitter (\_\_\_)

Vehicle Description: Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Paid \$\_\_\_\_\_ (cash.....check)

Driver Waiver \_\_\_\_\_ One Pit Crew Waiver \_\_\_\_\_

Pre-registration entry fee is \$50 and must be received at the fair office **NO** later than **5pm, Monday, August 12, 2019.** Late entries , with a **\$25 late fee.**

**NOTE: Registration fee is non-refundable. This registration form will not be accepted without a signed liability waiver attached. Driver is responsible for removing all cars.**

**PRIZES AND PAYOUT DEPENDENT ON NUMBER OF ENTRIES....THE MORE ENTRIES THE MORE PAYOUT!**

# **ROUTT COUNTY FAIR DEMOLITION DERBY 2019**

## **RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT**

### **DEMOLITION DERBY: ROUTT COUNTY FAIRGROUNDS FRIDAY, AUGUST 16, 2019**

IN CONSIDERATION of being permitted to compete, officiate, observe, work for, or participate in any way in the EVENT(S) or being permitted to enter for any purpose any RESTRICTED AREA (defined as any area requiring special authorization, credentials, or permission to enter or any area to which admission by the general public is restricted or prohibited) EACH OF THE UNDERSIGNED, for himself, his personal representatives, heirs and next of kin:

1. Acknowledges, agree, and represents that he has or will immediately upon entering any of such RESTRICTED AREAS, and will continuously thereafter, inspect the RESTRICTED AREAS which he enters and he further agrees and warrants that, if at any time, he is in or about RESTRICTED AREAS, and he feels anything to be unsafe, he will immediately advise the officials of such and will leave the RESTRICTED AREAS and/or refuse to participate further in the EVENT(S).
2. HEREBY RELEASES, WAIVES, DISCHARGES AND COVENANTS NOT TO SUE Routt County, its Board of County Commissioners, Routt County Fair Association, the promoters, participants, racing associations, sanctioning organizations or any subdivision thereof, track operators, track owners, officials, car owners, drivers, pit crew, rescue personnel, any persons in any RESTRICTED AREA, promoters, sponsors, advertisers, owners and lessees of premises used to conduct the EVENT(S), PREMISES AND EVENT INSPECTORS, SURVEYORS, UNDERWRITERS, CONSULTANTS, AND OTHERS WHO GIVE RECOMMENDATIONS, DIRECTIONS OR INSTRUCTIONS OR ENGAGE IN RISK EVALUATIONS OR LOSS CONTROL ACTIVITIES REGARDING THE PREMISES OR EVENT(S) AND EACH OF THEM, THEIR DIRECTORS, OFFICERS, AGENTS, AND EMPLOYEES, ALL FOR THE PURPOSES HEREIN REFERRED TO AS "RELEASEES", FROM ALL LIABILITY TO THE UNDERSIGNED, his personal representatives, assigns, heirs, and next of kin, FOR ANY AND ALL LOSS OR DAMAGE AND ANY CLAIM OR DEMANDS THEREFORE ON ACCOUNT OF INJURY TO THE PERSON OR PROPERTY OR RESULTING IN DEATH OF THE UNDERSIGNED ARISING OUT OF, OR RELATED TO THE EVENT(S), WHETHER CAUSED BY THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
3. HEREBY AGREES TO INDEMNIFY AND SAVE AND HOLD HARMLESS the Releasees FROM ANY LOSS, LIABILITY, DAMAGE OR COST they may incur arising out of or related to the EVENT(S) HETHER CAUSED BY THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
4. HEREBY ASSUMES FULL RESPONSIBILITY FOR ANY RISK OF BODILY INJURY, DEATH OR PROPERTY DAMAGE arising out of or related to the EVENT(S) whether caused by the NEGLIGENCE OF RELEASEES or otherwise.
5. HEREBY acknowledges that THE ACTIVITIES OF THE EVENT(S) ARE VERY DANGEROUS and involve the risk of serious injury and/or death and/or property damage. Each of THE UNDERSIGNED also expressly acknowledges that INJURIES RECEIVED MAY BE COMPOUNDED OR INCREASED BY NEGLIGENT RESCUE OPERATIONS OR PROCEDURES OF THE RELEASEES.
6. HEREBY agrees that this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement extends to all acts of negligence by the Releases, INCLUDING NEGLIGENT RESCUE OPERATIONS and is intended to be as broad and inclusive as is permitted by the laws of the Province in which the EVENT(S) is/are conducted and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

**I HAVE READ THIS RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT, FULLY UNDERSTAND ITS TERMS, UNDERSTAND THAT I HAVE GIVEN UP SUBSTANTIAL RIGHTS BY SIGNING IT, AND HAVE SIGNED IT FREELY AND VOLUNTARILY WITHOUT ANY INDUCEMENT, ASSURANCE OR GUARANTEE BEING MADE TO ME AND INTEND MY SIGNATURE TO BE A COMPLETE AND UNCONDITIONAL RELEASE OF ALL LIABILITY TO THE GREATEST EXTENT ALLOWED BY LAW.**

**EVERY PERSON MUST SIGN A SEPARATE WAIVER - DRIVERS, CREW, GUESTS**

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Printed Name

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Signature

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Date