

**July 28, 2018 COLUMBIA COUNTY - DEMOLITION DERBY Portage, WI for 2018** – please review carefully put on by Columbia County Fair Board and Volunteers

**Registration:** 12:00pm-5:30pm Drivers Meeting: 6:30pm Power Wheels and Derby 7:00pm \$8,000 total payout (registered driver) \$50.00 best in show (best looking/Paint) Questions? **Contact: Zach (608) 477-9545** for all classes besides Myron's bone stock 113" or less car class compact (Myron's # 608-617-6250) \*\*Parking in the pits: Truck, trailer and derby vehicle only. No additional vehicles will be allowed. Additional vehicles not conforming to this rule will be asked to park in an alternate location. If vehicle owner refuses, the vehicle will be towed at the owner's expense. \*\*

**CONTESTANTS:** 1. All contestants must be 18 years of age or older. Entrants 16-18 years of age will be accepted with notarized approval from parent or guardian. 2. You may register more than one vehicle in separate classes with paid entry per class. 3. Entry fees are as follows and include entry fee and pit pass for driver. \$20.00 late fee after 5:30pm. **Compact Cars:** \$50.00 c. **Midsize Cars:** \$50.00 d. **Compact Trucks/Mini Vans/SUV:** \$50.00 f. **Full size Open Chain:** \$50.00. **Additional pit passes** \$15.00 a. All persons in the pit will be required to sign a liability waiver for themselves and children. Children MUST be supervised at all times while in the pit. If authorized personnel feel children are not being supervised, they will be asked to leave the pit area. If this occurs, children and/or parents may enter the stands at no additional cost with pre-paid entry to pit. 4. ABSOLUTELY NO alcoholic beverages will be allowed to be brought onto the fairground pit area. All vehicles will be checked. 5. Any driver judged inebriated will be disqualified with no refund. 6. The fair association will not be responsible for any vehicles or its components left on the fairgrounds. Any vehicle left on the grounds after the event will be removed at the owner's expense.

**GENERAL RULES:** 1. No persons will be allowed to cross over the orange fence that separates the track from the pit area. This means pit crew and any other members with the driver. If this happens, the driver will be disqualified, with no refund, and will lose any winnings. 2. Any controversies will be taken up at the drivers meeting. 3. No Hot-Roding in the pit area. This includes the haulers as well. The driver will be disqualified, with no refund, and will lose any winnings. 4. Any driver or crewmember not complying with any one of the rules will cause the driver to be disqualified, with no refund, and will lose any winnings. Crewmembers are the responsibility of the driver. 5. NO REFUND AFTER DERBY STARTS. 6. IF IT DOES NOT SAY IT IN THE RULES, DO NOT ASSUME. IF ANYTHING SEEMS IN THE GREY AREA, CALL!

**INSPECTION OF VEHICLES:** 1. All vehicles will be inspected upon entrance to the grounds and are subject to inspection at any time without notice. 2. Upon entering the grounds, all cars must have open hood. They must have a visible hole in the trunk so the inside may be inspected. 3. Vehicles which do not conform to stated c rules will have until the close of registration to correct the problems and be re-inspected in order to get an indicator. 4. Vehicles are subject to re-inspection before any winnings will be handed out. 5. Official's decisions are final.

**COMPETITION:** 1. ALL drivers must wear a secured DOT approved seat belt or 4/5 point racing belt with single release. 2. Competition will start from a dead stop. Contestants may operate in any direction within the prescribed boundaries. 3. Any type of collision is legal; however, it is encouraged to avoid striking any opponent in the driver's door. The driver's door MUST be a bright color. 4. The driver's door may not be used as a shield. It will cause disqualification. 5. Drivers are given 1 minute for restart, 1 minute if hung up, and 1 minute to make an aggressive hit. Aggressive hits MUST be made every minute or drivers will be subject to disqualification. 6. Drivers playing possum, sandbagging, or holding will be

signaled to get under way. Failure to comply in 30 seconds will result in disqualification. 7. No cars that become hung up on each other will be separated. 8. The last car that made a hit will be the winner. In the event 2 or more cars simultaneously demolish each other or become hung up on each other, the car that made the last aggressive hit will be declared the winner. 9. Decisions of the officials are final. We are human and cannot make everyone happy. We cannot see everything; however we will do our best. 10. If you break your stick, you must remain in your seat and have your helmet on until the end of the event.

**GENERAL PREPERATIION FOR ALL CLASSES:** Please note class specific rules supersede General prep rules. 1. All flammable materials, carpets, upholstery, headliners, hood insulation blanket, glass, plastic, fiberglass, door panels (with exception to the driver's door), back seats, wagon deck lids, rear floor door, wheel weights and chrome moldings **MUST** be removed prior to arrival at the facility. Dashboards are the only exception. 2. Trailer hitches and brackets must be removed. 3. Sunroofs **MUST** be filled with a security fastened sheet. 4. A 2.5lb dry chemical fire extinguisher, mounted inside the vehicle, within the driver's reach is highly recommended. 5. Electric fuel pumps must have an emergency shut off and must be marked and highly noticeable. 6. **GAS TANKS/GAS:** The stock gas tank must be removed. A metal gas tank or fuel cell (6 gallon maximum capacity) is required. Gas tanks are to be securely fastened and mounted behind driver's seat. Trucks and mini trucks' gas tanks must be mounted in the center of the bed close to the cab. Gas tank protectors will be allowed, consisting of a single loop around tank off of rear seat bar, but may not be in contact or mounted to the body in any way. All connections must be secure and leak-proof. Rubber fuel line is highly recommended from gas tank to engine. All fuel lines must be run inside the car. Metal straps/bands, or a minimum of (2) ratchet straps must be used to securely fasten the tank. No bungee cords are allowed. The gas tank must have a covering as a fire barrier. Tanks must be mounted separate from the cover. No plastic or Jerry cans permitted. Gas spillage will result in disqualification. Gasoline or racing fuel **ONLY**. **NO** alcohol. Stop check valves are highly recommended. 7. **BATTERIES:** (2) Automotive or (1) large truck style battery allowed. Must be mounted securely in passenger side front of vehicle. 8. **RADIATORS/TRANSMISSION COOLERS:** Radiators must remain in stock location. **NO ANTI-FREEZE** will be allowed in the radiator. **WATER** only. Radiator flushes **MUST** be done before arrival to grounds. If anti-freeze is found you will be asked to leave grounds and come back when flushed. Expanded metal or similar radiator protectors are allowed but may not be wider than the radiator and may be mounted to the core support only. You may have an auxiliary transmission cooler mounted to the passenger side floorboard. Transmission cooler must be no larger than 24"x 24"x18" or may loop off lines. 9. **BRAKES:** Must be functioning at the beginning of all events. 10. **WINDSHIELD/REAR WINDOW:** Must be removed and two vertical steel bars or chain must be run from roof to the car body (not hood) in front of the driver. **NO #9** wire in any windows. **MUST HAVE A REAR WINDOW BAR OR CHAIN FROM TOP OF ROOF ONLY TO SPEAKER DECK/TRUNK.** If using a bar it can only be 50% to trunk and 50% to speaker deck, and must not connect to rollover bar. Mounting plate can be 6x6 and may be welded or bolted. 11. **FRONT BUMPERS (ALL CLASSES):** Any automotive bumper or 4x4x1/4" steel tubing or 2x6x1/4" steel tubing may be used. Absolutely no stuffing of tubing. You may weld outer skin to inner structure on automotive bumpers. Bumpers may not exceed width of fenders and may not be capped if using steel tubing. Bumpers can be welded or bolted to car using factory brackets or directly to frame/car. If mounting to outside of frame (stock or tubing) it may not exceed 8". **MUST** use (2) 2"x 1/4" straps or chains to go from core support to bumper. 12. **REAR BUMPERS:** Must be stock to car only or removed. 13. **DOORS (ALL CLASSES):** May be secured with a maximum (2) spots per door seam using the following: wire, cable, chain, or 6"x3"x3/8" plate welded per door. Driver's door

may be welded all the way around. No chain, wire or welding on inside of doors. Wire, chain and cable 36" maximum. No chains or cables on the bottom of the doors may loop around the frame, sheet metal only. 14. HOODS (ALL CLASSES): Maximum (6) of the following items may be used to secure hood: wire, cable, chain, threaded rod, or other small angle irons. Hinges, if intact count as (2) hold downs. Only (2) may extend to the frame and can be bolted through the frame or welded to the frame with one 6" weld on each side of the rod, all others must be sheet metal to sheet metal. Rod may not stick out of hood more than 6". Plates to hold hood down can be a maximum of 6x6x1/2". Additional hold downs can be a max of 6" long and contain (2) 3/8" bolts. Hoods must have a 12"x12" hole for fire suppression. You may use up to (15) 3/8" bolts in hood webbing when cutting fire hole or header clearances. 15. TRUNKS: Maximum (4) of the following items may be used to secure trunk lid: wire, cable, chain, threaded rod or 6"x3"x 3/8" welded plate. ONLY (2) items may connect to frame, others must be sheet metal to sheet metal. Rods may go through mount or be welded vertically to frame with no more than 6" of weld. Top plates for rods cannot exceed 6"x6"x3/8" in size. Do not exceed 4" round or square for plates under trunk to secure if bolting in rods. Threaded rods must remain vertical from frame to truck lid. No seam welded Period!!! There must be a way for us to see inside trunk for inspection. Trunks cannot create a ramp effect. You may tuck/wedge but must remain 50% in stock location although tail light panel must remain vertical. 16. CAGE: Maximum of a (4) point cage allowed- Consisting of a dash bar, a seat bar, and driver and passenger door bars. Door bars may not extend more than 6" past middle door post. No kickers off any bar to floor frame etc. Bar may be bolted or welded in. Welds must pass inspection plates used to bolt in bar must not exceed 4x4x3/8". Bar diameters minimum of 2" maximum of 6" with a minimum of 1/4" thickness. Rollover bars are legal but can only be mounted to rear seat bar. Rollover bars may be bolted to roof only near center of the roof with a maximum of (2) 3/8" bolts. 17. INTERIOR: Absolutely no welding of any interior seams in any class. Any airbags must be removed, not just unhooked. Driver's seat must be securely mounted. No glass due to broken windows is permitted in the door. Vehicles MUST be clean and free of dirt, debris and loose objects. 18. SUSPENSION AND STEERING: Tie rods, upper and lower control REAR control arms may be reinforced but must remain operational. No other suspension parts may be reinforced. 19. TIRES AND WHEELS: No split rims. May use valve stem protectors. No rims larger than 16.5" may use implement tires but must meet bumper height. 20. PRE-RAN CARS: All repairs to pre-ran cars must be approved by officials prior to event. 21. LEAF SPRUNG CARS (ALL CLASSES): (4) clamps; (2) in front of axle and (2) behind the axle per spring pack. Made of 1-1/2"x1/4" with (2) 3/8" bolts. Since we allow rear control arms to be reinforced, and to be fair, we believe this was fair for leaf cars. 22. FENDERS: May run (5) 3/8" bolts per fender. 23. WE WILL NOT BE ALLOWING ANY ENGINE OR TRANS PROTECTORS OF ANY SORT IN ANY CLASS UNLESS STATED IN INDIVIDUAL CLASS RULES.

**Compact or midsize cars 108" maximum wheelbase, 4 or 6 cylinder only Compact and Midsize (Separate Classes):** Payout: (9) minimum 100%, 1st place: \$800.00 and trophy 2nd place: \$400.00 and trophy 3rd place: \$200.00 and trophy \*\*Depending on the number of registrants, we may run heats at the official's decision, so bring spare parts. \*\* Compact and Midsize will run the same rules with exception to wheel base. This includes foreign or domestic auto or station wagons. No four wheel drive vehicles allowed unless drive train is altered to make it two wheel drive. Class determination for compact class will be up to 104.5" and 4 cylinders only. Midsize class determination will be 104.5" and above, 4 or 6 cylinder. 1. Follow general preparation rules. 2. SUSPENSION: Bumper height can be a maximum of 21" min.15". Leaf springs MUST be factory stock on the rear, make and model of car and can't be modified. Stock number of leaf springs only. Spring spacers will be allowed but must not be able

to come out. They may be welded or bolted to the A-frame, but not both. Spring spacers must be safe which will be determined by the officials. (2) Small chains, cable or wire may be used to support rear humps which may not exceed (3) loops and can only be secured axle to frame only or to coils. 3. FRONT BUMPER: To secure bumper you may weld a 1/4" tube or bumper shocks the back of bumper and insert in frame. The tube or shocks may only be a maximum of 8" in length from back of bumper. You may run your threaded rod up through the frame and tube to secure, or (1) 1" bolt through frame and tube. There must be a hole in the frame to ensure the 8" rule is followed. If there is no hole, we will require you to make one.

**Compact Trucks/Mini-Vans/SUV: Payout:** (9) minimum 100%, 1st place: \$800.00 and trophy 2nd place: \$350.00 and trophy 3rd Place: \$150.00 1. Follow general preparation rules. 2. May run any engine/transmission 4, 6 or 8 cylinder. 3. If running 8 cylinders, it MUST be factory to the vehicle with factory set up. No changing. 3. TRUCK BOXES: Must be the original equipment style. NO homemade boxes. May have additional (2) bolts to help secure the pick-up box to frame. Bolts used must be of similar size to bolts used from factory on truck with washers no bigger than 2" and 1/8" thick. 4. DOORS AND CAB: Driver's door and passenger's doors may be welded secure. All others must meet general prep rules. Dash bar, rear seat bar, and door bars are highly recommended. 5. TAILGATE AND HATCHES: May chain or cable, no longer than 36" in (2) places per side or weld (1) 2"x6"x3/8" strap per side. Tailgates must remain in factory position. 6. SUSPENSION: May not be blocked or altered. NO coil over shocks. All leaf springs on trucks or vans must have the standard number of springs for the vehicle being used in competition. No overloads allowed. No clamping of leaf springs. Truck suspension must meet the official's approval before competition. Vehicles must remain stock height which will be determined by the officials.

**Full Size Open Chain: Payout:** (9) minimum 100%, 1st place: \$1100.00 and trophy 2nd place: \$500.00 and trophy 3rd place: \$300.00 and trophy 1. Follow general preparation rules. 2. Any (2) or (4) door sedan, wagons and limo's ok. No imperials or Suicide Lincolns or 03 and newer ford 3. FRAMES: No welding on frames. No tipping/tilting. No pinning or shaping of frames. 4. BUMPERS: You can hard nose your bumper to frame with no added metal. Any bumper allowed or hollow square tubing 3/8" max thick. No homemade bumpers. Rear bumper must be an automotive bumper. All bumpers must have (2) chains securing bumper to car. 5. BATTERY: Battery must be moved to the inside passenger floor or passenger side seat. Must be strapped in tight. 6. GAS TANK: Gas tank must be removed and boat tank or fuel cell placed inside car in rear seat area or driver side floor behind seat. Must be strapped in tight 7. MOTOR/TRANSMISSION: Any motor and tranny combo is allowed. NO PROTECTORS OF ANY KIND (no DP, mid plates, front engine plates, trans brace, steel bell housing or trail shaft housing) A simple lower cradle can be used with pulley protector. DO NOT GET CRAZY! If you are using a pulley protector sway bar must be removed. You may weld aftermarket motor mounts in car and chain motor in 1 place per side on front side on front side of motor mount. You may use header protectors not to be connected to anything by the header. Transmission cross member may either be stock automotive type or 2x2 square tubing. You may weld 3x3 angle iron 6" long to frame for mounting cross member. Sliders are allowed. 8. REAR END: You can use any passenger car rear end. (NO TRUCK) Any gear and any axle. 9. SUSPENSION- STOCK only!!! You can bolt down a-arms in the front to gain height. No re-enforcing tie rods or any parts. Rear suspension must be stock. You may replace springs and shocks. Any new parts must be OEM (No leaf conversions) 21"max 15"min from bottom of frame or bumper whichever is lowest. 10. TIRES: Any tire may be used. Tires may be doubled. Rims must be stock style but may have

weld in centers for change in bolt pattern. No full centers or tire protectors. 11. DOORS: Drivers door can be welded solid. All other doors can be wired, chained, or welded in (2) spots per door seam. Plates may be 3"x 4"x 1/8". 12. HOOD: Hood can be secured in (6) spots. (2) 3/4" max threaded rod through core support mount. NO WELDING. 4" core support spacer max. (4) wires or chains, sheet metal to sheet metal only. You must have 12" hole for fires. 13. TRUNK/TAILGATE: May be secured in (4) spots. (2) 3/4" threaded rod (can be secured to frame) and (2) chains or wire, sheet metal to metal only. You may notch and pre-bend. Rear quarters must remain vertical. 6" dish max. 14. CAGE: You can have (4) point cage with rollover loop no kickers, 4x4 max material must be 1/4 thick. Door bars must not extend 8" past the door post. No gas tank protectors allowed!! Must have a rear window bar, 2"x2" max. Must run roof to trunk seam 4"x4" plates max. Front window protectors are required. 15. BODY MOUNTS: You may change body bolts, but MUST use stock body spacers/mounts. No larger than 1/2" bolt. 16. 9 WIRE/CHAIN: Anywhere you are running 9 wire you may weld 3/4" washer onto the sheet metal to prevent ripping. If you choose to run 9 wire you may run 2 loops. If you choose to run chain you may run 1 loop of 3/8" chain max. 17. AFTERMARKETS PARTS: Aftermarket gas pedal, brake setups, shifters, steering columns, transmission coolers allowed. None of which may be connected to frame or used to help strengthen the car in any way. It will be decided by the officials on what is strengthening the car. 18. This is a STOCK class. Keep it that way.

**Stock Trucks & Suburbans:** (9) minimum 100%, 1st place: \$1100.00 and trophy 2nd place: \$500.00 and trophy 3rd place: \$300.00 and trophy 1. Follow general preparation rules. 2. Any 1/2, 3/4 ton truck or suburban including extended or crew cabs allowed. 3. If a 4x4 must have front drive shaft removed. 4. ENGINE, TRANSMISSION, and REAREND: Any engine and transmission combo may be used. Any OEM automotive or truck rear end of choice up to (8) bolts including free floating rear ends may be used. No rear end bracing. In addition to factory motor mounts you may weld or use (2) pieces of chain, one per side, to hold motor in place. No engine cradles, DP's, pulley protectors, aftermarket steel bell housing, or tranny braces allowed. Transmission cross member may be welded in. Slider drive shafts are allowed. 1/2 ton may swap to 3/4 ton rear end and springs with factory number of springs. 5. BOXES AND CAB: Trucks must have a box. All boxes must be the original equipment style. No homemade boxes, sedagons, or flat beds. No tucking or wedged boxes. Tailgate or rear doors may be welded using (2) 4"x6"x1/8" plates, or chained per seam. Tailgate must remain in factory upright location. The inside of the box and cab may be secured together with (3) threaded rod no larger than 3/4" and 4"x4" plates. (2) 4"x6"x3/8" plates may be used to secure the cab to the box. The box may be secured to the frame using (8) threaded rods, no larger than 3/4" with 4"x4" plates. 6. DOORS: Driver's door may be welded solid. Other door(s) may be welded with a maximum of (2) 3"x6"x1/8" plates per seam. All trucks must have a (4) point cage and may include a rollover bar. You may mount a bar between seat/dash bars to run cable shifters. All regular cab trucks must have a brace or mesh type material behind the driver's head. 7. FRONT BUMPER: Any automotive bumper or 2"x6"x1/4" steel tube may be used. Bumper must be cut to width of truck and have (2) chains securing bumper to truck. Factory brackets or direct weld or bolt to frame allowed. No added metal. Bumper may be seam welded. 8. REAR BUMPER: Must be factory or removed. Must have (2) chains or 2"x 1/4" straps securing bumper to truck. 9. RADIATORS: May use any style OEM radiator. A/C condenser may be used as a radiator protector no sheet metal or mesh. Must be factory located and mounted. 10. LEAF SPRINGS/SUSPENSION: Must remain stock, however (2) clamps per spring pack may be added. Shackles must remain in stock location. No welding. No duct taping leaf springs. Bumper height is to be a minimum of 20" and a maximum of 27" to the bottom of the bumper or frame, whichever is lowest. 11. FRAMES: No modifying of frame (i.e. shortening or boxing

frame) Exception is minimal re-stubbing with same frame make for repair only. No extra added metal. No HD frames, or 1 ton dually suspension or frames allowed.

**Myron's Bone Stock 113" or less car class compact:** 1. 113" wheel base or less. 2. 4-chain per hood + trunk 4 chain each. 3. Stock factory bumper or no bumper to make and model only. 4. Chain door only 2 chains max per door. 5. NO threaded rod. 6. 1 window/windshield chain (required.) 7. 2 Chain bumper/ or no bumper. 8. No tank protectors. 9. 113" or less. 10. 4 point floating cage allowed may not extend past door post. 11. Dot tires only. 12. Mandatory fuel shut off switch (Next to driver.) 13. Fuel tank removed. 14. No pre ran cars. 15. Seat belt (required.) **Pay out:** 1<sup>st</sup> \$500 2<sup>nd</sup> \$300 3<sup>rd</sup> \$100

**Power Wheels:** Entry is Free Safety is first for the power wheels class for all children 1. This is supposed to be fun for the kids! Parents please do not ruin it for them. 2. Power wheels derby is for kids 4-10 years old, and must be accompanied by an adult and have minor release form complete. 3. Helmets are mandatory. Bicycle helmets are okay. 4. No passengers. No 4-wheeler power wheels allowed. 5. Derby is limited to (1) 6 or 12 volt battery 6. Doors, hoods and tailgates must be secured by bungee cord, rope or similar. 7. Rubber material may be wrapped around tires for tracking and may be secured with maximum of (3) screws.