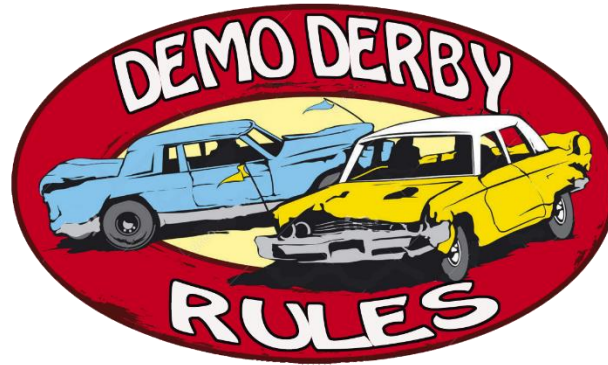


# 2023 NON WELD 80'S AND NEWER FOR MOONDOG MOTORSPORTS



## RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

## *THE MANAGEMENT OF MOONDOG MOTORSPORTS*



ANY QUESTIONS?  
CONTACT MOON AT (209) 566-4288

# 2023 NON WELD 80'S AND NEWER MOONDOG MOTORSPORTS

Our derbies are open to any American made hardtop model stock car or station wagon. No commercial vehicles, convertibles, coupe utility, pickups, SUV's, four-wheel drive or foreign type car. No pre 1979 vehicles. 1980 and newer are allowed. Previous ran cars are allowed, if they meet the rules.

Remove all glass, plastic, chrome, exterior mirrors, lights, grills, gas tanks, trailer hitches, rear seats and flammable material. All preparations must be done prior to coming to event.

We are an environmentally responsible promoter. We require that no antifreeze be used in your radiator, only water. Automatic transmission lines must be looped or ran to a cooler inside your car. Stock gas tanks must be removed, these rules state require position and size. All drivers are responsible to clean their pit area before leaving.

These items will result in your vehicle not being eligible to race:

No siliconing, undercoating or painting of frames, interbody panels, inside trunks or tailgates, paint may only be on outside of vehicle body and bumpers. Your paint must be dry by inspection. Bumper height on new cars will be strictly enforced, you cannot manipulate any surface to gain height. All vehicles with down bars will need to be cut prior to arriving. No welding of interbody seams or quarter panels. No welding body to frames.

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## Bumpers and Brackets

1. **You can use any 5 mph bumper.** Bumper seams may not be welded. Homemade bumpers are allowed they may be 3/16 X 6 X 4 inches square tubing, the tubing must be hallow with no point.
2. Bumpers are required to be automotive type and may not be welded on any seams. The bumper may be welded to stock bumper brackets and frame, do not weld seams. Stock bumper brackets for the car are required and may be welded to frames. 5 mph bumper may be installed and welded to the stock bracket (No added mounting plates on bumper). Do not cut frame horns to install bumper. Do not use homemade brackets, stock only.
3. Bumpers may be no higher than 18 inches from the bottom of the bumper. Used car bumper height; will be at the official's discretion. No part of the bumper may be connected or welded to the suspension or suspension parts.

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## Radiators, AC Condensers and Core Supports

1. **All core supports must remain in factory location no relocating core supports.**
2. Radiators must be stock automotive radiators. Radiators must be brass, copper or aluminum.
3. No homemade steel radiators or steam tanks.
4. **Radiator must be in stock position. Radiators may not be welded in.**
5. Ratchet straps, bailing wire or bolts may be used to secure radiator. **No radiator protectors.**
6. You may only use one AC condenser in front of the radiator, if used. **No tractor type.**
7. The AC condenser may be bolted with 4, 3/8 inch thick bolts, with washers no bigger than 1 inch or welded 6 inches per side with 2" X 1/8 inch flat strap no longer than 3 inches and no more than 4 per AC Condenser.

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## Engine, Cradle and Transmission

1. Engine swaps are allowed. Engine must be in stock position are allowed. Headers may be installed mid-block and forward, no reverse headers allowed. All cars must have an engine air cleaner or similar carburetor cover for fire safety.
2. Engine cradles are allowed. Cradle must be welded to center cross member, not to the frame rails.
3. **Aftermarket engine cradles are allowed. No full size engine cradles. You may only use the front motor plate that connects to the heads and lower cradle. 1/2 inch header flanges are allowed and can only connect to the front plate and to the back of the heads. No mid plates are allowed. No part of the lower cradle can go past the middle of the**



### Safety Bars

1. 2 Side bars may be no bigger than 6" X 2" C channel, must be 6 inches from firewall and may touch front of the rear hump/wheel wells, and have a 6 inch gap from the floor. **Side bars are mandatory.**
  2. 3 Cross bars may be no bigger than 4" X 4" square or circle tubing.
  3. Front cross bar must be 10 inches from the firewall and cannot connect to firewall. **Front cross bar is mandatory.**
  4. Middle cross bar must be behind the driver's seat, within 6 inches of the seat. **Middle cross bar is mandatory.**
  5. Rear cross bar must be placed behind gas tank and straight across and in front of the rear hump/wheel wells, and may only be welded to the side bars. **No down bars are allowed.**
  6. Halo bars are not allowed.
  7. **No welding cage to frame and floor of cars. No front and rear kicker bars.**
  8. 2 front window bars are mandatory. 2 bars may be used in rear windows. Window bars may not be welded to the trunk or hood. Bars must be positioned in window seam area. 2 inch maximum material may be used as a bar. You may use 3 inch gussets to mount the window bars.
  9. Driver's seat may be welded to the floor, and cannot be welded or bolted to the frame. No plate is allowed under driver's seat.
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### Batteries

1. 2 automotive type batteries are allowed for the motor. Motor batteries are only allowed on front passenger floor. Batteries must be properly covered.
  2. Third battery may be used for transmission cooler or electric fan only.
  3. Batteries must be securely bolted to the floor in a battery tray. No milk crates may be use.
  4. No welding battery tray to door bars. No bolting batteries trays to cross member or frame.
  5. **No battery trays can cover any body bolts.**
  6. Batteries must be properly covered.
  7. **Battery trays cannot be welded to the firewall.**
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### Gas Tank

1. **Gas tank may be no bigger than 7 gallons.**
  2. Gas tank may be bolted or chained securely to the floor, but not to the frame.
  3. Gas tank must be place behind the driver's seat.
  4. **Gas tank must be bolted in securely before inspection or you will not run. ←SAFETY**
  5. Gas tank must have a secure cap. All gas lines and fitting must be leak proof (PUMP GAS ONLY).
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### Doors

1. Driver door may be welded 12 inches per seam with ½ inch thick filler rod or 2" X ¼ inch thick flat strap.
2. All other doors may be welded 6 inches per seam with ½ inch thick filler rod or 2" X ¼ inch thick flat strap.

3. **No welding the inside of the doors.**
4. 4 Chains may be used if you do not weld. ¼ to ½ inch max chain may be used.

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### Trunk lids or Deck lids and Tailgates

1. Trunk lids may use 2 X 2 X 3/16 inch flat plate or ½ filler rod. You may have 4 spots with 6 inches of weld each. Tail gates may have 2 spots with 6 inches of weld each.
2. **Trunk lids must have a 10" X 10" hole for inspection.**
3. Deck lids are not allowed in station wagons.

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### Rear end

1. **Rear end swaps are not allowed. Must be original type to car.**
2. Rear end braces are allowed and can only be welded the rear housing, not to the frame or the springs.
3. Pinion/ brakes are not allowed. Chaining rear end to frame is not allowed.98im, t555

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### Tires and Wheels

1. No tire rule. Any ply and mud grips are allowed. Wheel size may be no bigger than 15 inches.
2. **You may have 2" rim guard on the exterior non engine side of the rim lip only.**
3. Valve stem protectors are allowed. Valve stem protectors must be welded securely. ←SAFETY
4. No zip screwing rims to tire. No bolting rims to tires. No bead locks.
5. Lug nut size may be no bigger than 1 inch.
6. Wheels must be factory car wheels.
7. Wheels may not be reinforced.
8. You cannot have homemade centers on rims. Universal centers are allowed, must not go passed a half inch pass bolt holes, may be welded in with no filler rod or added metal.
9. Wheel seams may be welded and shorten down to 5 inches with no filler rod or added metal.
10. **AIR ONLY NO foam filled tires.**

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### Fender and Quarter panels

1. Fenders may be cut out. Quarter panels may be cut out and rolled.

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### Body and Frame

1. Body to frame hardware and bushing must be stock. No changing body bolts. You may not remove rubber pucks between the body and the frame.
  2. **Frame repair is not allowed.**
  3. No pinning the frame or running bolts through existing holes.
  4. Frame notching is allowed. **No welding the body to the frame.**
  5. **Frame cannot be painted or any undercoating painting underneath vehicle.**
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### **Rust Repair**

1. Floors in car may be repair with metal the same thickness as it is originally, overlapping of repair may only be up to 1 inch pass the rust spot.
  2. If window seam is rusty in a station wagon you may pinch it together and weld 2 inch and skip 3 inches, with a maximum of 2" X 2" X 1/8 inch flat strap.
  3. If you have any other rust repair issues then mentioned above, please contact officials.
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### **Safety**

1. Full face helmets are required.
  2. Minimum of 1 lap belt is required. Four point harnesses are allowed.
  3. Long sleeve shirts and pants are required. No short sleeve shirts or shorts are allowed.
  4. You must have a fire extinguisher on hand in pits.
  5. **No alcohol, fire arms, or drugs are allowed in the pits. Zero tolerance will be used.**
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### **Car Numbers**

1. **Driver and passenger sides of car must have car number visible, minimum of 16 inch tall.**
  2. Roof signs are allowed, and not required.
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### **Disqualifications**

1. Teaming will result in disqualification for all parties.
  2. Sandbaggers will be warned first time with flag; second
  3. time will result in disqualification.
  4. Driver door hits are not allowed, first time will be a flag warning, and second time will result in disqualification.
  5. We have a 2 fire rule. Will be discussed at driver's meeting.
  6. **If cars do not pass re-inspection after main event, it will result in disqualification and suspended for a year.**
  7. Un-sportsmen like conduct may result in disqualification.
  8. Being timed out for more than 2 minutes, you will be required to shut off.
  9. **Drinking or fighting in pit area drivers or pit crew at any time will be kicked out suspended for year.**
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### **Inspection/Tech**

1. **You will have 2 chances to pass through tech.**
2. **If your car is not ready to pass after second tech, you will not be allowed to race.**

3. **Driver and 1 pit member are allowed to be in the inspection area.**
  4. **Your paint must be dry before your car goes through inspection.**
  5. **If you are in the money be prepared to have your car pulled out of the arena and be ready for post derby inspection. Please have your torch ready and available.**
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#### **Disclaimer**

1. **If it is not stated in these rules, it is not allowed.**
2. Please call **Moon at 209-566-4280**, if you are unsure about rules.
3. Please do not assume any rules; it may result in disqualification of your car to race.