



# **Official “Outlaw” Derby Rules**

## ***2023 Celebration of Cars***

### **Car Construction**

- The body must be primarily of wood design but may be enhanced by the addition of other stable materials such as plastic or metals.
- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 ¾ inches, including wheels and axles.
- The car must have 1 ¾ inch clearance between the wheels.
- The car must have 3/8 inch clearance underneath the body so it does not rub on the track.
- The maximum height of the car is not to exceed 5 inches.
- The wheelbase (distance between the front and rear axles) is not restricted but no part of the car may protrude beyond the starting peg or gate.
- The wheels and axles may be altered and bearings may be used, however only dry lubricant may be used. No WD-40 or oil-based lubes may be used.
- The car nose must have a flat portion at least 1/4" long in the center where it contacts the starting pin.
- There are no restrictions as to how many wheels touch the track. Absolutely no steel or alloy wheels may be used.
- The car weight shall not exceed 10.0 ounces.

### **Modifications Not Allowed**

- Any propulsion system other than gravity is not permitted.
- No car shall have a starting device such as electronic propulsion, chemical propellants, springs, or any device designed to enhance the rotation of the wheels.
- Car wheels must be freewheeling.
- All paint must be fully dry and there may be no sticky surfaces on the vehicle.

### **General Derby Race Rules**

- The official race scale that is used at car check-in shall be considered final.
- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make repairs.
- Each car must pass inspection by the official Inspection Committee before it will be allowed to compete.
- The Inspection Committee has the authority to disqualify those cars that do not meet these rules.