

# MAGNOLIA SOAP BOX DERBY

## Professional & Shadetree rules

### **THE SAFETY INSPECTOR HAS FINAL DISCRETION ON THE ABILITY FOR ANY CAR OR TEAM TO PARTICIPATE IN THE RACE**

#### **Car Design Rules:**

- The car must have a minimum of three wheels in contact with the track
- The car must be powered solely by gravity (no kinetics, no wind, no propulsion)
- The car must have functional brakes. The use of hands or feet on the ground (Fred Flintstone brakes) is not permitted. Colliding with the hay bales is not a vehicle braking strategy.
- There is no limit to the cost of the car
- The car must be sturdy enough to make the practice run as well as compete in the race
- Luggage boards, skateboards, or similar vehicles do not qualify as a car
- The car **MUST** have reasonable steering, which the driver can demonstrate control of during practice fun
- The car should be inherently safe for the driver, spectators, and volunteers
- All cars must have a handle placed on the back of the car so that the release team has a secure place to hold onto the car. (Examples include “c” drawer pulls, rope, etc.)
- The car must be one continuous structure (ie, no trailers)
- The car should be no wider than 7 feet and no higher than 7 feet off the ground
- The car should weigh no more than 400lbs without a driver
- The dash should be padded so as to keep the driver safe from injury
- There should be no unsecured objects in the vehicle
- No vehicle may contain any unsealed batteries
- Any part of the vehicle taller than 3 feet must not exceed the width of the wheels
- No car designs that place the driver in a head-first position

***CARS IN VIOLATION OF THESE RULES WILL NOT BE ALLOWED TO RACE***

#### **Safety Rules:**

- Each person in the car must have a full face helmet OR a helmet and separate goggles that is secured to his or head by a strap or other reasonable means
- Knee pads, elbow pads, and gloves are required
- All drivers, racers, and team members must sign a liability waiver
- Drivers **are not** allowed to drink any alcoholic beverage prior to the race. If the director or any volunteer sees, smells, or even has a reasonable indication that your driver is under the influence, your entire team will be disqualified, and we will thank you for your \$75 donation to the event
- Each team must have **THEIR OWN** safety gear. Teams are not permitted to share safety equipment
- You must have a helmet, and you must sign a waiver. If you fail to sign the waive you will not be allowed to race.

## Race Rules:

- Teams are up to 4 people – additional team members can be added for a fee of \$10 per person
- All drivers must be in their car at the starting line. Race officials will release the car at the starting line
- There will be no push start. Cars will have a standing start from the starting line
- No more than one person is allowed in a car while racing
- Cars will race one at a time
- Participants will make one practice run and/or one timed run
- No pyrotechnics, fire, or fireworks are allowed in the park or as part of any car
- In the timed race run, if your car comes into contact with the SECOND level of hay bales, you will be penalized with the addition of 2 seconds added to your race time
- In the timed race run, if your car comes into contact with the THIRD level of hay bales, you will be disqualified from the race
- No team members will be allowed at the top of the hill within 20 feet of the start line during the race

## General Rules:

- All drivers must be either 16 years old with a valid driver's license or be 18 years of age or older
- No age limits on build team members
- There is a maximum of 4 people to a team; any additional team members are required to pay a \$10 fee to accommodate for t-shirts
- All participants must help keep the park clean – this means policing for trash
- Winners will be judged in 2 categories: People's Choice and Fastest Time (Professional and Shade Tree)
- **This event is conducted solely by volunteers. Any person, team member, or socializing with a team member should treat each volunteer for this event with respect and dignity. Should your driver, team members, or a person associated with your team members disrespect a volunteer, your entire team will be disqualified from this event and will not receive a refund for the \$75 participation donation. As a team, it is your responsibility to treat this event as a community collaboration.**