RACE CAR COMPETITION

Car Requirements

- 1. Each competitor must build his or her own race car.
- 2. All cars must conform to the following specifications:
 - Length maximum 18". Cars cannot extend beyond, over, or above the start gate pin (pin is 1½" high). A ½" wide bumper in the center of the car both on the front and the back is required to make contact with the pin. See illustration.
 - Width maximum 6".
 - Height maximum 6"
 - Weight maximum 1 lb. 8 oz.
 - Race cars can only be gravity powered.
 - Race cars must use at least three maintenance supply parts (wood does not count).
 - Glass may not be used on race cars.
 - Approved yellow competition wheels provided by the Tulsa Apartment Association for the current competition and may not be altered or modified (2 large and 2 small).
- 3. Participants who do not enter a car cannot win the overall awards.

Competition Instructions

- 1. Test the car on the track to make final adjustments before check-in with a race judge.
- 2. Check your car in with a race judge.
- 3. Race cars that pass the check-in process are placed in quarantine and can no longer be tested or modified.
- 4. Race cars that fail the check-in process receive a total time of 20 seconds for the race car competition. Your car will not be allowed to race.
- 5. Cars are raced twice, once down each lane.
- 6. In the event the car does not cross the finish line under its own power, a time of 10 seconds will be marked for each incomplete run.
- 7. If, during a race on either lane, a part on a car, including a wheel, falls off, a time of 10 seconds will be marked for the incomplete run.
- 8. Total competition time is the sum of the two runs.

