**Race 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 1-1/2" high). A 1/2" wide bumper in the center of the car both on the front and the back is required to make contact with the pin.
   * 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 AMA must be used and may not be altered or modified  
     (2 large and 2 small).