**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).