



## Aquila & Green River District Spring Camporee

### Human Powered Roman Chariot Race

#### Chariot Design Rules and Regulations

1. Chariot may carry only one rider. Rider must wear an approved safety helmet (bicycle or motorcycle type) Helmet can and should be decorated with Scout appropriate items
2. Chariot must be pulled by a minimum of 4 Scouts. Pullers need not wear helmets, but are encouraged to wear appropriate costumes
3. Chariot materials may include wood, steel, aluminum, plastic, cardboard, fiberglass. Fasteners can be bolts, screws, nails, staples, duct tape and can be reinforced as deemed necessary. Welding is to be kept to a minimum. These are to be "Scout-Built" chariots with adult guidance, not Adult engineered and built projects

**Note: Chariot's frame cannot be made using aluminum/wood ladders.**

4. Wheel material can be bicycle tires, cart type tires, or wood. Minimum diameter will be 10" and maximum diameter will be 27".
5. Rider base height minimum 6" and maximum height 18". As measured from level ground to top of base. Base must have some type of system for scout to safely hang onto when being pulled and must be enclosed on 3 sides (front and two sides)
6. Chariot base length minimum 20" long, maximum 36" long.
7. Wheelbase width minimum 24", maximum 40". Distance from outside of wheel to outside of wheel
8. Overall length of chariot. Minimum 5 Feet, Maximum 10 Feet. As measured from tip of hitch to end of rider base.
9. Pulling hitch must have rigid handles for pulling and spaced appropriately for scouts to safely pull cart. Spacing will vary based upon size of Scouts. Design distance of first handle from chariot base so scouts won't hit their heels when pulling/running.
10. All exposed pieces must be free of sharp edges. Chariot must be built to withstand numerous forces and weights and shall be built to the safest standards possible. Chariots deemed unsafe by the Racing Committee will not be allowed on the course and cannot be used within the Camporee grounds. Contestants will be given the chance to modify their chariots to make them safe.

## Contest Rules

1. Troops may build one chariot per 10 Scouts. Troops should encourage a feeder Cub Pack to participate and assist them in building a chariot.
2. Majority of chariot will be designed and built by scouts with minimal Adult guidance and supervision
3. Chariot MUST meet all design rules and regulations
4. ALL chariots will be inspected prior to competition.
5. Chariot teams are encouraged to decorate/paint their chariot as well as dress in ancient apparel. Togas are not acceptable, tunics are advised, and Scouts must have pants or scout shorts underneath.

### Competition:

1. Chariot Design – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place ribbons for best overall chariot design
2. Chariot Uniforms (costumes) – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place ribbons for most believably “ancient” chariot dress
3. Chariot Decoration or Authenticity – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place ribbons for most believably “ancient” chariot
4. Timed Races – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> places for time 2 laps of 100 yards around course
5. Chariot Drag Race – 2-4 Teams per race
6. Chariot “Mass Drag Race” All surviving teams line up for one large race.

Categories for Webelos, 1<sup>st</sup> year scouts, and scouts