



Helpful Hint

Dear Scouters,

To help make the Kub Kar Rally and Scout trucks run more successfully here are a few helpful hint.

1. Please have your youth put their name on their car or truck. This is very important if a leader is registering a group of vehicles for their pack.
2. Please send out the rules to you parents as soon as you receive them and remind them at meeting about not using lubricants on the wheels and about the weight limit.
3. Please bring extra wheels and axles, along with tools (hammer, pliers, glue gun, duct tape etc...) to make minor repairs to the vehicles the day of the race.
4. During the race have a designated area for the youth to put their vehicles when they go to the go to the bathroom, get food, or leave. So that the vehicle can be quickly found when they are needed to race.
5. For the Kub Kar Rally the race lists and Heat sheets will be posted after registration on Friday night. Please have your leaders print out or Download the Heat sheet to follow along during the race. It is even better if the leaders can highlight their cubs car numbers. The race lists and heat sheets can be downloaded after registration on the Friday night from:
<http://www3.bell.net/burley/Seton/>



Seton Rally Rules 2018

1. All Kub Kars, Beaver Buggies and Scout Trucks and their wheels, must be made using the Kits available at Scouts Canada Scout Shop. Pre-made Kub Kar Kits, Beaver Buggies and Scout Trucks and entries built in previous years are not allowed.
2. Graphite, Oil or any other Chemical on the Rims or Wheels is NOT PERMITTED. Cars or trucks with this will have their wheels removed and replaced with new wheels.
3. Cars must be powered by gravity alone.
4. Ball Bearings, Washers, Springs and Bushings on wheels are NOT permitted.
5. Wheels and Axels may be sanded, shaved, or polished to remove surface imperfections, mould casting burrs, and correct off center wheel bores.
6. Wheels may not be reshaped, profiled or machined in any way in an attempt to minimize tread contact or alter aerodynamics.
7. All four of the Kub Kar wheels and all 18 of the Scout Truck wheels must touch the track surface at the same time while racing.
8. Wheels shall be mounted to the Kub Kar so that they are vertically square to the track surface and the full flat portion of the wheel shall be in contact with the track surface
9. The distance between the front and rear axel must be no less than 11cm and no more than 12cm.
10. We use a pin drop starting system and for that reason the furthest forward point on the car or truck must be able to rest on the pin. Car will be run backwards if this is not possible.
11. All Kub Kar and Scout Truck Entries must be registered the night before the race, and have their weight recorded. Once registered no further alterations may be made to the car or truck.
12. During the race, cars or trucks may be fixed only to allow the car, or truck to run, additional weight or changes to its structure is not allowed.
13. During a race if a car or truck comes off the track we will rerun the race. If the same car or truck comes off a second time then the car or truck will be scratched from the race. The race will only be re- run if the car or truck has interfered with another car, or truck on the track.

All Kub Kar entries must meet the following requirement

- a. Maximum Length: 17.8 cm
- b. Maximum Width: 7 cm
- c. Wheel clearance 1 cm
- d. Maximum Weight: 142 g

All Scout Truck entries must meet the following requirement

- a. Length: 35.0 cm (min.) 44.5 cm (max.)
- b. Height: 5.5 cm (min.) 11.5 cm (max.)
- c. Maximum Outside Width: 8.5 cm
- d. Minimum Width Between Inside of Wheels: 4.5 cm