

Official Beaver Hills/Rivers Edge Kub Kar Rally Regulations 2018

1. **KUB KAR** - must be a new this year - last year's model is Not Permitted to race in this year's meets (Must have been made in this Scouting Year)
2. **RACING** - All Kub Kars must be raced by a Cub wearing the proper nationally approved uniform.
3. **WHEELS AND AXLES** - Axles are to be used as furnished. Wheels may be very lightly sanded to remove casting tracks on wheels. The riding surface of the wheels is not to be painted or polished and the wheel is not to be filled with additional weight.
4. **CLEARANCE** - Kub Kar chassis must not be lowered below 3/8 inch (.95cm). Failure to ensure this may result in the bottom of the Kub Kar dragging on the race strip.
5. **FRONT** - Due to the type of starting mechanism used on the tracks, the front of the Kub Kar must have a flat centered horizontal surface, no less than 1 inch (2.5.4 cm) in length and no greater than 5/8 inch (1.6 cm) off the track. See diagrams sample kub kar
NOTE: Kub Kars that do not conform to the above can cause difficulties during starts and therefore will not be allowed to race.
6. **WIDTH** - Overall width shall not exceed 2 3/4 inch (7 cm), this width may include fenders, side pipes, running boards, or any other accessories desired by the builder.
7. **LENGTH** - Overall length shall not exceed 7 inches (17.8cm)
8. **HEIGHT** - Height is not to exceed 3 inches (7.6cm) anywhere on the kar.
9. **WEIGHT** - Total weight shall not exceed 142.0g. No loose materials of any kind are permitted in the car. The car may be hollowed out and built up to the maximum weight by the addition of wood or metal only, provided it is securely attached to the body or chassis.
10. **WHEEL BEARINGS** - Washers and bushings are PROHIBITED.
11. **SPRINGING** - Kub Kars shall not ride on any type of springs.
12. **DETAILS** - Details such as steering wheel, driver, decals, painting, and interior details are permissible. These additional details shall NOT cause the Kub Kar to exceed the maximum weight or dimensions.
13. **ATTACHMENTS** - The Kub Kar must be freewheeling with no starting device.
14. **CONSTRUCTION** - Any type of wood construction is permissible. Wood block supplied with model need not be used, but the Kub Kar must be built from wood.
15. **LUBRICATION** – **No oil or wet lubricants permitted** - only dry type lubrication is permissible. Lubrication shall not soil the track or interfere with subsequent races on that track. Lubrication is not permitted between races.
16. **INSPECTION** - Each Kub Kar must pass inspection by the official inspection committee before it may compete. The inspector has the right to disqualify those Kub Kars which do not meet these specifications. **Judges decision is final.**
17. **ABSENTEE** - On the day of the race, Kub Kars may have a substitute driver (another Cub in uniform) if the owner is not able to attend the full event. Cubs can only race one Kub Kar.
18. **NO FOOD or Beverages** allowed along the tracks - We will break for lunch.
19. Along track area seating for youth only- Leaders and parents must sit in bleachers
20. No repairs are allowed after registration is completed
21. Only Kars that race will be allowed to compete in Kub's choice.
22. **RULE CHANGES** -Changes to the rules will be reviewed annually