

## 2018 Beaver Hills/Rivers Edge Beaver Buggy Rally

Beavers share and have fun. It's part of who we are. We will not be keeping standings, nor will we be handing out prizes based on how a Beaver Buggy finishes.

We will have a few rules about the Buggies though. We will be racing on Kub Kar tracks

1. **Beaver Buggy** - 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 **Beaver Buggy's** must be raced by a Beaver 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** - **Beaver Buggy** chassis must not be lowered below 3/8 inch (.95cm). Failure to ensure this may result in the bottom of the **Beaver Buggy** dragging on the race strip.
5. **FRONT** - Due to the type of starting mechanism used on the tracks, the front of the **Beaver Buggy** 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 page 2

**NOTE:** **Beaver Buggy's** 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 5.5 inches (14.cm) anywhere on the Buggy.
9. **WEIGHT** - Total weight shall not exceed 142.0g. No loose materials of any kind are permitted in the buggy. The buggy may be hollowed out and built up to the maximum weight by the addition of wood or Washers, provided it is securely attached to the body or chassis.. Do not place them on the bottom or sides of the base of the buggy. Do not put them on the side of the Beaver as this will cause the buggy to be unstable.
10. **WHEEL BEARINGS** - Washers and bushings are PROHIBITED.
11. **SPRINGING** - **Beaver Buggy's** 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 **Beaver Buggy** to exceed the maximum weight or dimensions. No loose materials are permitted Decorating: - No glitter We don't want it falling off onto the track.
13. **ATTACHMENTS** - The **Beaver Buggy** 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 **Beaver Buggy's** 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 **Beaver Buggy** must pass inspection by the official inspection committee before it may compete. The inspector has the right to disqualify those **Beaver Buggy** which do not meet these specifications. **Judges decision is final.**
17. **ABSENTEE** - On the day of the race, Beaver Buggies may have a substitute driver (another Beaver in uniform) if the owner is not able to attend the full event. Beavers can only race one Beaver Buggy.
18. **NO FOOD or Beverages** allowed along the tracks - We will break for lunch.
19. Along track area seating for youth only.

Have FUN!!