



GWRRA Central Canada District RENDEZVOUS 2022

July 14-16 2022; North Bay ON

Chapter Mousetrap Car Races Rules -- Standard Division

1. The device must be powered by one single **Victor brand** mousetrap.
2. The mousetrap or the car design cannot be physically altered except for decals only.
3. Mousetrap-cars cannot be painted and can only be decorated with the Chapter logo.
4. The device cannot have any additional potential or kinetic energy at the start of the race, other than what can be stored in the mousetrap's spring itself.
5. The spring of the mousetrap cannot be altered or heat-treated.
6. The spring cannot be wound more than its normal travel distance or 180 degrees.
7. The vehicle may not receive a push in the forward direction at the start of the race.
8. The vehicle must be self-steered.
9. **Each car will be allowed to make a total of 4 passes (runs), made by one of 4 Members of the Chapter Team. A Chapter with fewer than 4 Members present will be allowed to complete its Team with Members recruited from the audience.**
10. Distance travelled will be measured from the start line to the front of the vehicle when stopped or to the point where it left the marked course.
11. The final distance travelled by each team will be calculated by deleting the longest and the shortest runs, then calculating the average of the two remaining distances. The Chief Judge has the final decision on all measurements and construction of the racecar.
12. Cars used in previous Rendezvous may be used if they meet the rules above.

To order cars kits:

<https://kidder.ca/mousetrap-car-kits-individual-kits.html>

Chapter Mousetrap Car Races Rules -- Modified/Open Class Division

1. The power supply must be from a “spring loaded trap” type mechanism (example mouse trap, rat trap or creation of your own design).
2. The car must be self-propelled and self-steering.
3. Anything else goes!

Mousetrap Car Races are included in the Chapter Participation Challenge!

- Points will be awarded to participants’ Chapters, both Divisions.
- Points will be awarded to the entrant Chapter if the car has been designed to reflect/promote their own Chapter (Modified Division only)
- Bonus points will be awarded to the Chapters based upon final standings, both Divisions.

