



GWRRA CENTRAL CANADA DISTRICT RENDEZVOUS 2020

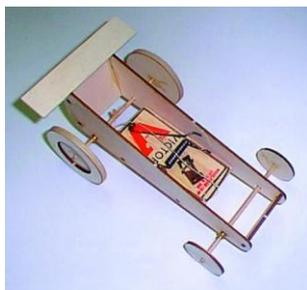
JULY 16TH-JULY 19TH  AMBASSADOR HOTEL & CONFERENCE CENTRE, KINGSTON ON

MOUSETRAP CAR RULES - STANDARD DIVISION

1. A single **Victor brand** mousetrap must power the device.
2. The mousetrap or the car design cannot be physically altered except for decals only.
3. Mousetrap cars must be **unpainted and can only have a Chapter's logo for decoration**.
4. The device cannot have any additional potential or kinetic energy at the start other than what can be stored in the mousetrap's spring itself.
5. The spring from 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.
8. The vehicle must steer itself.
9. Each team will be allowed to make 5 passes only and there must be **5 different team members**.
10. Distance of each run will be measured from the Start line to the front of the vehicle when stopped or the point that the car left the marked course.
11. The final distance (result) will be calculated by excluding both the longest and the shortest runs then adding the remaining 3 runs and dividing by 3 to obtain the average distance traveled by mousetrap car.
12. **The instructor/race lead has the final decision on all measurements and appropriateness of any additional items that might have been used in the construction of the mousetrap car.**
13. Cars used at Rendezvous 2019 may be used if they meet all the above.

To order mousetrap car kits:

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





MOUSETRAP CAR RULES - MODIFIED DIVISION

Back by Popular Demand!

1. Power supply must be from a spring loaded trap type mechanism; ex. mouse trap, rat trap, or creation of your own design
2. Car must be self-propelled
3. Car must steer itself
4. Other than that, anything goes!

Mousetrap Car Races are also included in the Chapter Participation Challenge!

- ☠ Points will be awarded to each Chapter entering a car and completing the 5 runs (both Divisions).
- ☠ Points are also awarded to the Chapter if the car has been designed and/or functions in a way related to the event theme “A Pirate’s Life for Me”, example flying a pirate flag (Modified Division only).
- ☠ Bonus points will be awarded to the Chapter based upon final standings (both Divisions).

