



Central Escarpment Scouting



Beaver Buggy/Kub Kar/ Scout Truck Rally of 2025!!! Calling all Cubs, Scouts, Venturers and Young at Heart!

Saturday March 1, 2025 from 9:00 am to 3:00pm

Ontario Flower Growers' Co-op

910 Mid-Way Blvd, Mississauga (near Derry/Tomken)

This years' event is from 9:00 a.m. to 3:00 p.m. and once the registrations are in, timing details will be available the day before.

Adults are welcome to direct their energies into their own vehicle thereby allowing their child to make their own cars/buggy/truck. Our enthusiastic adults are invited to register their own vehicles and provided there are enough registrants in this category, they will have their own race!

Time to “get on the band wagon,” “burn a little rubber” and have a ROARING GOOD TIME!

✓ Six-lane aluminum track	✓ Lots of exciting activities
✓ Electronic race timer with display	✓ Cost is \$14.00 per youth or adult participant
✓ Gallery seating for viewing the races	✓ Details and rules attached
✓ Lunch and crest and so much more included	✓ Beavers will “run” primarily in the morning while the older children are running their races

Kub kars and Scout Trucks are to be submitted the evening before (Fri Feb. 28, 2025 7-9pm) by one Scouter per section (no youth please!) for inspection. Once inspected, vehicles will stay onsite in readiness for the racing next day. Vehicles in need of additional care will be returned with the Scouter.

Multiple heats (depending on number of participants) with a grand finale at the end

Prize categories

for Kub Kars

- Best Design --1st, 2nd, 3rd
- Fastest -- 1st, 2nd, 3rd

for Scout Trucks

- Best Design --1st, 2nd, 3rd
- Fastest -- 1st, 2nd, 3rd

For Young at Heart! (any adult) (any Scouts Canada vehicle)

- Best Design
- Fastest

Activities ongoing while youth are not racing

We will have an onsite “Service Station”

See you there!!

Race Marshall

Dolly McIntosh - manymacs@rogers.com

647-234-3207

Please fill in Excel sheet for each section (add your group & section to file name)
(“2025 Order Form Summary group section.xlsx”)



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KUB KAR

RACING RULES AND REGULATIONS 2025

Rule # 1 – Have a fun and exciting race!

Registration:

- The Kub Kar rally is open to all Cubs registered in the current scouting year (2023-2025). Pre-registration is mandatory. Walk-in registrations cannot be accepted.
- Cubs should be in full uniform. Scouters are expected to supervise their youth at all times.
- Racers must design and build their own Kars (**adult “assistance” is strongly discouraged** except to help with cutting out the basic shape, mounting the wheels and advice).
- Only one Kar built in the current scouting year per Cub may be entered into the race. Kars built/raced in previous years are not permitted. **2025 must appear on the bottom of the Kar in permanent marker on bare wood**
- Once inspected at check-in, a Kar may not be altered in any way, unless permission is given from the race committee.

Construction:

- All axles, wheels and body parts must come from Scout Canada’s official Kub Kar kit. No outside kits please!
- Kars must be freewheeling and gravity powered. No auxiliary forms of propulsion will be tolerated.
- No loose items (weights, characters, trim, etc.) will be permitted. Please ensure everything is properly secured.
- Kars must make full-time use of all four wheels.
- Each Kar should have the driver’s name and pack written on its underside.
- The underside of the kar may not be painted in any way.

Specifications:

All Kub Kars must pass the following inspection at check-in to qualify for the race:

- Overall width, including wheels, shall not exceed 7 cm. (2 ³/₄ inches)
- Length shall not exceed 17.8 cm (7 inches)
- Weight shall not exceed 142g (5 ounces)
- Height shall not exceed 7 cm. (approx. 3 inches)
- The minimum distance between the wheels is 4.5 cm (1 ³/₄ inches)
- Clearance between the chassis and the track should be 0.95 cm (3/8 inch)

Finishes:

- Decorative items (fenders, spoilers, characters, etc.) may be used as long as they are in good taste and do not exceed width/length restrictions.
- Glue may be used for joining parts.
- Paints and enamels may be used for finishing, but the entire bottom of the vehicle must be left unpainted.
- A racing number will be assigned to each vehicle. The assigned registration number must appear on either the sides or the top of the vehicle.

Wheels and Axles:

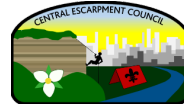
- No bearings, bushings, or washers. No steering systems. Kars may not ride on springs or other suspensions.
- Wheel profiles must not be altered in any way. Spurs and molding may be removed. Wheel positions are fixed.
- Axles may be polished and lubricated before weigh-in. Only dry lubrication (ie., graphite powder) may be used. Do not use liquid lubricants.

Racing:

- Participants are expected to be in attendance at the track for the race, unless alternate arrangements have been made and approved with the Kub Kar Rally committee.
- We will have a computerized track that will determine both place (1st, 2nd, or 3rd) and race time per kar. The winners are determined by the average time. Each kar will be scheduled to run on each track at least once, time permitting. The time is stored and the average time is used to pick the finalists for the final race.
- Re-runs may be necessary in certain situations (e.g., system problem). Race officials will determine whether a re-run is required.
- Race officials have the final say. Disagreeable participants and/or spectators will be asked to leave.
- Good sportsmanship is expected from everyone involved.



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SCOUT TRUCKS

RACING RULES AND REGULATIONS 2025

- Scouts and Venturers, please remember your Motto – “**Be Prepared**”
- Participants (drivers) **must** be in **full uniform** at and during race time
- All decisions of the judges are final
- Trucks are to be made only from the Scouts Canada Truck kits
- **Only NEW Scout Trucks may be entered, previous years entries may not be reused – 2025 must be written on the underside of the truck with permanent marker on bare wood**
- Once the truck has been given the final weigh-in and assigned a number: Only Race Officials will be permitted to handle the truck until such time that it is returned to the owner after the Awards have been handed out.
- Each Scout Truck will be assigned a number prior to racing and one placed on top of the cab, one on top of the trailer and one on the back of the trailer
- Eliminations begin after the completion of the two heats of racing
- Individual racers’ number & lane placement will be called just prior to each heat. Absent Scout Trucks will be called for the first two heats
- If an Scout Truck jumps the track and disrupts another Scout Truck in the race, the race will be run again. The results of the re-race will stand
- Scout Trucks will only be returned after **all** races have been completed
- We will have a computerized track that will determine both place (1st, 2nd, or 3rd) and race time per truck. The winners are determined by the average time. Each truck will be scheduled to run on each track at least once, time permitting. The time is stored and the average time is used to pick the finalists for the final race.
- Only tied Scout Trucks will continue to race to determine their final placing

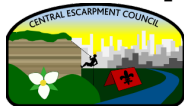
- In the event that a repair is required, they must be approved prior to the completion of such repair and the work must be done within the pits and monitored by the Pit Officials
- All Scout Truck designs must reflect Scouts Canada's Mission and Principal statements; Judges decisions are final

Specifications

- **All Scout Trucks shall comply with the following requirements:**
- **NO** substitutes for the original wheels and nails as supplied with the kit
- **NO** modification of stock wheels except for the removal of the injection die and spur bump which results from the manufacturing process
- **NO** hole drilling, wafering, thinning of, or major dimensional changes to the stock wheels
- **NO** wheel bearings, washers, bushings, collets, etc.
- Wheel axles and their heads may be polished to remove burs
- **NO** springs, axles shall be directly attached to the chassis body and parallel to the track
- **WHEELS:** No modifications are to be made to the wheels, except painting and/or a light sanding. Wheel bearings, washers, and bushings are prohibited. All 18 wheels shall spin, be "in contact" (as much as possible) with the track/table, and have solidly anchored axles.
- The cab must have 10 wheels & the trailer must have 8 wheels
- **GRAPHITE LUBRICATION PROHIBITED**
- **MOVING or LIQUID WEIGHTS ARE PROHIBITED** all weights must be fixed into position
- Overall length shall not exceed 44.5 cm
- Overall length shall be at least 42 cm
- Overall width shall not exceed 8.5 cm
- Overall height shall not exceed 11.5 cm
- Maximum weight shall not exceed 900.0 grams
- Width between the inside faces of wheels shall not be less than 44.5 mm
- Trucks (cabs) and Trailers must swivel, and be able to be separated at anytime

Form for you to collect from youth

Central Escarpment



**Beaver Buggy/Kub
Kar/Scout Truck Rally
March 1, 2025!!!**



Individual Registration

(including Lunch+Crest Orders)

- All food orders for must be **PRE-ORDERED** and **MUST** be included with your registration.
 - Do not expect additional purchasing of food at the event.
 - Spectators (i.e. parents and siblings) are welcome to place a food orders as well. (to be included with the Scouts Canada member's order)
 - Any proceeds will go towards supporting our youth to participate in summer adventures
- Thank you for your support!

Cubs, Scouts, Venturer Youth, Competing Adults:

---Your registration fee includes a Package Meal and crest
 ---Additional items may be ordered as listed below

Package Meals include:
Hot dog or Veggie dog
Apple
Bag of chips
juice
(Smile)

Additional items may be ordered individually	
Hot dog	Granola bar
Veggie dog	Bottle of water
Chips	Serving of milk
Juice	Coffee (adults only please)
Apple	

Name _____ **Section:** (circle one) **Cub / Scout / Venturer / Adult competitor**

Group: _____ Inclusive Package Meal (circle one) Hot dog / Veggie dog

Or---Name of Non-Competing Scouter to order additional items _____

	1 x \$14.00	\$
Participant registration fee		

Additional Items:

Additional crest	_____ x \$5 =	\$
Package Meal with hot dog	_____ x \$6 =	\$
Package Meal with veggie dog	_____ x \$6 =	\$
Hot dog	_____ x \$3 =	\$
Veggie dog	_____ x \$3 =	\$
Chips	_____ x \$1 =	\$
Juice	_____ x \$1 =	\$
Apple	_____ x \$1 =	\$
Granola bar	_____ x \$1 =	\$
Bottle water	_____ x \$1 =	\$
Serving milk	_____ x \$1 =	\$
Coffee (adults only)	_____ x \$1 =	\$

Total Additional items	\$
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Total registration fee and Additional items	\$
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Only one order form per registered member please.

Please note that the Scouting youth will be rotating into the cafeteria to eat with their specific section at a specific time. Parents and non-scouting siblings are asked to join them. These forms will be returned to Scouters with their sections' food order for distribution.