

**Summary of 2024 MAJOR Updates to ASN / ROTAX / BRIGGS and EDKRA Supplemental Regulations
(PLEASE REVIEW ALL ASN / ROTAX / BRIGGS REGULATIONS FOR OTHER SMALLER CHANGES):**

1. ASN Sporting Reg 3.2 – **K2010, SA2010 and SAH2010 helmets are no longer allowed** – PLEASE CHECK YOUR HELMETS TO ENSURE THEY CONFORM WITH THE CURRENT ASN CANADA STANDARDS.
2. ASN Technical Regulation 8.17 – in accordance with the rule change, **no metallic skid plates will be allowed.**
3. Rotax MAX Challenge Canada Technical Bulletin 2024-1 – EDKRA will implement the **fixed 13:80 gear ratio for Mini MAX** – same as used by the Max Karting Group.
4. Rotax MAX Challenge Canada Technical Bulletin 2024-2 – **All Rotax racers should review and familiarize themselves with the changes to the technical regulations. If clarifications are required, please contact your service centre to ensure you comply with the regulations.**
5. Rotax MAX Sporting Regulations 3.4 – Micro-Mini MAX class ages 8-13 (2011-2016 birth years – for EDKRA, **Micro Max eligible drivers (ages 8-11; 2013-2016 birth years) must compete in Micro MAX, except if appealed to the EDKRA Executive where discretion will be made based on experience, to allow those drivers to compete in Mini MAX, to allow drivers to prepare for the Max Karting Group event.**
6. Rotax MAX Sporting Regulations 3.5 – **Mini MAX minimum weight is 260 lbs** (previously 265 lbs).
7. Junior Briggs – **EDKRA will allow the use of the black carburetor slide with a minimum driver weight of 190 lbs (same as minimum driver weight for Senior drivers to compete in Masters), at a minimum weight of 375 lbs (same as Masters weight).**
8. Rotax Masters MAX – **4 sets of tires will be allowed for the season** (previously 5 sets).
9. All Rotax MAX classes (except Masters MAX) – **one (1) set of tires can be used for qualifying and official race sessions each weekend. The tires you qualify with on Saturday MUST be used for the remainder of the weekend (except for Sunday warm-up).**
10. CKRC members – **EDKRA and CKRC have a reciprocity agreement, which allows members of each club to race at each others' clubs with no additional fees. Visiting members are eligible for championship points. CKRC members are not eligible for the Rotax engine draw.**



Edmonton and District Kart Racing Association

2024 Supplementary Regulations

(prepared April 9, 2024)

To be read in conjunction with the following:

- Canadian Karting Regulations (<https://www.asncanada.ca/karting>):
 - Canadian Karting Regulations – Book 1 Sporting Regulations (“Sporting Regs”)
 - Canadian Karting Regulations – Book 2 Technical Regulations (“Tech Regs”)
 - Canadian Karting Regulations – Penalty Guidelines
 - Any and all Bulletins and other Updates, etc.
- Briggs LO206 Canadian Rule Set (<https://www.asncanada.ca/karting>):
 - 2024 206 Canada Rule Set – Effective January 15, 2024 (“Briggs Rules”)
- Rotax Max Challenge Canada Regulations (<https://maxchallenge.ca/regulations>):
 - 2024 Rotax Max Challenge Canada Sporting Regulations (“RMCC Sporting Regs”)
 - 2024 Rotax Max Challenge Canada Technical Regulations (“RMCC Tech Regs”)
 - Any and all Bulletins and other Updates, etc.

In addition to the above, it is the competitor’s responsibility to be aware of any and all additional regulations, bulletins, or other similar communications that are (currently or may be posted in the future) available at edkra.ca

Table of Contents	Page
A. Introduction	1
B. Fees and Event Registration	3
C. EDKRA Club Classes	4
D. Suggested Race Day Schedule and Race Groups	7
E. Rules Precedence	8
F. Modifications to the 2024 ASN Canada Sporting Regulations.....	9
G. Modifications to the 2024 ASN Canada Technical Regulations	15

APPENDICES:

- Appendix 1 – EDKRA Rotax Max Technical Regulations
- Appendix 2 – EDKRA Shifter Technical Regulations
- Appendix 3 – EDKRA Points System
- Appendix 4 – EDRKA Briggs LO206 Claim Rule
- Appendix 5 – Sample Race Group Options
- Appendix 6 – Year End Rotax Engine Draw Eligibility

A. Introduction

a) *The Club*

Formed in 1972, the Edmonton and District Kart Racing Association (“EDKRA” or the “Club”) has been holding organized kart racing events around the Edmonton, Alberta capital region ever since.

b) *Membership Participation*

As a not-for-profit organization, the EDKRA depends on the volunteer participation of its members to ensure the maintained operations of the Club’s ordinary business, as well as the safe, fun and successful running of its family-focused race events.

c) *Membership Communications*

EDKRA uses various means of communication to keep in touch with its membership, including: the Club’s website (www.edkra.ca), MotorsportReg.com mass e-mails, and the Club’s Facebook page. The best way to stay up-to-date with club news and activities is to log on to the Club’s website and attend monthly meetings, held on the second Tuesday of each month (check the Club’s website or contact an EDKRA board member for meeting location).

d) *The Track and Facilities*

On September 4, 2010, after thousands of volunteer hours expended by the Club’s membership, the Club hosted its first race on the EDKRA’s current 1.1 km track, located in Warburg (approximately 30 minutes southwest of the City of Edmonton, off of Highway 39). In 2018, an agreement was entered into between the Club and BRP-Rotax (www.rotax-kart.com) that resulted in the rebranding of the track as the **Rotax MOJO Raceway**. Since completion of the construction of the track itself, the Club has ensured that the facility remains world-class, with continuous facility improvements, including the construction of: permanent washroom facilities with showers; full-service RV camping spaces; a permanent elevated officials and timing and scoring tower; permanent grandstands; amongst many other luxuries that make for one of the most family-friendly and racer-friendly motorsport facilities anywhere in North America. All members are expected to exhibit respect for and pride of ownership in the facilities, and assist in ensuring that the grounds and equipment are well-maintained.

e) *ASN Canada and Other Affiliations*

The EDKRA was an affiliated club of the previous ASN Canada FIA that operated as the sanctioning body overseeing all kart racing, amongst many other forms of motorsports throughout Canada, prior to ASN Canada FIA’s resignation from the FIA effective December 31, 2019. As of the date of these 2021 EDKRA Supplemental Regulations, the Club has no affiliation. For the 2024 season, the EDKRA has based its rules set on the rules published by the Sports Development Group, the new FIA National Sporting Authority (ASN) for Canada.

f) Supplemental Regulations

The EDKRA's events are run primarily in accordance with the Sporting Regs. In accordance with Sporting Regs 1.3, these supplementary regulations (the "EDKRA Supplementary Regulations"), along with each individual EDKRA event's supplementary regulations (the "EDKRA Event Supplementary Regulations") provide details of differences applied to the EDKRA's organized karting events, as compared to the Sporting Regs.

g) Responsibility for Understanding of and Adherence to Regulations

It is the sole responsibility of each EDKRA member and event entrant to read, understand, and adhere to all regulations, whether directly included within these EDKRA Supplemental Regulations, or as detailed in the regulations detailed on the covering page.

B. Fees and Event Registration

a) **EDKRA Membership**

Refer to the EDKRA's website at edkra.ca for the fee structure.

Annual Memberships - valid from April 1 to March 31, allows for use of the EDKRA track and facilities at any time for practice purposes (weather permitting, and provided that no official events are scheduled), allows for inclusion in EDKRA annual points championship, provides ONE vote to each family (regardless of number of members within the family).

Volunteer Fees – all members must pay an annual volunteer fee along with the Annual Membership. The volunteer fee is refundable, in whole or in part, towards race event entry fees, where volunteer hours must be logged and approved in order to receive such credit.

Mid-Season Memberships – same privileges as Annual Memberships, but with pro-rated Volunteer Fees.

Non-Racing Memberships - provides ONE vote, but no other privileges.

b) **EDKRA Race Event Entry Fees**

Refer to the EDKRA's website at edkra.ca and motorsportreg.com for the fee structure.

c) **Other Fees**

Contact a member of the Club's Executive for information on single-day or annual practice passes.

d) **Registering for EDKRA Race Events**

All race event registration and payment of race event fees must be done online via MotorsportReg.com (<https://www.motorsportreg.com/>). Accordingly, all members are encouraged to immediately set up an account on MotorsportReg.com and should familiarize themselves with the use of the site, as MotorsportReg.com is also used by the Club to send regular communications to members.

e) **Driver Eligibility**

Any qualified EDKRA annual or mid-season member, along with any member of any EDKRA-recognized kart club is eligible for participation with proper authorization (i.e. dues paid; up-to-date medical forms prepared; parental consent provided – if required; etc.).

C. EDKRA Club Classes

EDKRA reviews its class structure on an annual basis. Existing classes may be eliminated in the future due to low participation in the previous year. New classes may be added based on changes to the National class structure, or demand from membership.

The EDKRA has attempted to follow the general guidelines of the following:

- For technical and safety matters: the Tech Regs, the Briggs Rules and the RMCC Tech Regs.
- For licensing, age requirements: the Sporting Regs (2.3 – Briggs; 2.5 – Rotax; 2.4 - Shifters)
- For weights: the Briggs Rules (1.5) and the RMCC Sporting Regs (3.5).

Certain exceptions have been made where it is in the best interest of the EDKRA’s membership, particularly with respect to certain class weights, and non-safety related technical regulations.

The current CHAMPIONSHIP classes are as follows:

EDKRA Briggs LO206 4-Cycle Classes – see Appendix 4 (Claim Rule)								
	Class	License	Ages at Dec 31 (birth year)	Weight (minimum) (lbs)	Engine Technical Regulations	Tires (Dry)	Tires (Wet)	Non-Engine Technical Regulations
1	Briggs LO206 Cadet	B	8 (2016) TO 11 (2013)	235	Briggs Rules Note 1	Mojo D2 4.5/4.5	Mojo W5 4.5/4.5	Tech Regs
2	Briggs LO206 Junior	B	9 (2015) TO 15 (2009)	(a) Yellow Slide @ 300 (B) Blue Slide @ 265 (c) Black Slide @ 375 Note 4	Briggs Rules Note 1,2	Mojo D2 4.5/6.0	Mojo W5 4.5/6.0	Tech Regs
3	Briggs LO206 Senior	A	15+ (2009 or earlier)	340	Briggs Rules Note 1	Mojo D2 4.5/7.1	Mojo W5 4.5/6.0	Tech Regs Note 3
4	Briggs LO206 Masters	A	30+ (1994 or earlier) Note 4	375	Briggs Rules Note 1	Mojo D2 4.5/7.1	Mojo W5 4.5/6.0	Tech Regs Note 3
5	Ladies LO206 (Female Only)	A	15+ (2009 or earlier)	320	Briggs Rules Note 1	Mojo D2 4.5/7.1	Mojo W5 4.5/6.0	Tech Regs Note 3
Note 1: Briggs Rule 6 (seals) – EDKRA will allow any factory-sealed Briggs LO206 engine for club racing								
Note 2: Briggs Rule 1.5 (class structure) regulations have been modified as follows:								
EDKRA Briggs LO206 Junior will combine the National “Junior” and “Junior Light” classes as one class with the option of:								
(a)	National “Junior” specs, Briggs “Yellow” slide .570” opening, part #555741 – run at 300 lbs							
(b)	National “Junior Light” specs, Briggs “Blue” slide .520” opening, part #555734 – run at 265 lbs							
(c)	EDKRA option, Briggs “Black” slide, part #555590 – run at 375 lbs, Note 4							
The Technical Regs have been modified as follows:								
Note 3:	(a) Maximum rear wheel width (dry tires only) = 215 mm (in lieu of 185 mm – Tech Regs 8.15)							
	(b) Maximum overall width = 140 cm (in lieu of 127 cm – i.e. Tech Regs 8.4 Spec C, instead of Spec D)							
Note 4: Also allows drivers in race gear (no helmet) minimum 190+ lbs, weighed after every qualifying and race session.								

EDKRA Rotax Max EVO 2-Cycle Classes								
	Class	License	Ages at Dec 31 (birth year)	Weight (minimum) (lbs)	Engine Technical Regulations	Tires (Dry)	Tires (Wet)	Other Notes
6	Rotax Micro Max (14:73 gear ratio)	B	8 (2016) TO 11 (2013)	232	RMCC Tech Regs and Appendix 1 - Rotax	Mojo D2 4.5/4.5 Note 1	Mojo W5 4.5/4.5	Appendix 1 – Rotax
7	Rotax Mini Max (13:80 gear ratio)	B	10 (2014) TO 13 (2011) Note 3	260	RMCC Tech Regs and Appendix 1 - Rotax	Mojo D2 4.5/4.5 Note 1	Mojo W5 4.5/4.5	Appendix 1 – Rotax
8	Rotax Junior Max	B	12 (2012) TO 15 (2009)	320	RMCC Tech Regs and Appendix 1 - Rotax	Mojo D2 4.5/7.1 Note 1	Mojo W5 4.5/6.0	Appendix 1 – Rotax
9	Rotax Senior Max	A	14+ (2010 or earlier)	364	RMCC Tech Regs and Appendix 1 - Rotax	Mojo D5 4.5/7.1 Note 1	Mojo W5 4.5/6.0	Appendix 1 - Rotax
10	Rotax Masters Max	A	32+ (1992 or earlier) OR Driver in race gear (no helmet) is 200+ lbs weighed after the session OR At discretion of EDKRA for drivers 15+	395 (instead of 386 lbs per RMCC Sporting Reg 3.5)	RMCC Tech Regs and Appendix 1 - Rotax	Mojo D2 4.5/7.1 Note 2	Mojo W5 4.5/6.0	Appendix 1 – Rotax

Note 1: The (dry weather) tires used in qualifying on Saturday must be used for the remainder of the weekend’s official sessions – i.e. Saturday Prefinal and Final, and Sunday Qualifying, Prefinal and Final.

There are no restrictions on what tires are used for unofficial sessions (practice).

Note 2: Rotax Masters will be allowed to use a MAXIMUM of FOUR (4) sets of dry-weather (D2) tires for all official sessions (qualifying to finals) of the EDKRA club championship series.

FOUR sets of tires is defined as a MAXIMUM of EIGHT (10) 7.1 “rear” tires, and EIGHT (10) 4.5 “front” tires.

For example, a driver would be allowed to run new tires in each of the qualifying, pre-final and final sessions on the same day, provided the tires used were within their total allocation for the season.

Further, a driver can “mix and match” any of their allocation of tires, at any time.

Tires must be run in the proper direction.

There are no restrictions on what tires are used for unofficial sessions (practice).

Note 3: Micro Max aged drivers may appeal to the Executive for permission to compete in Mini Max. The Executive’s decision cannot be appealed.

EDKRA Shifter Class								
	Class	License	Age (by)	Weight (minimum) (lbs)	Engine Technical Regulations	Tires (Dry)	Tires (Wet)	Other Notes
11	Shifters	A	15+ (2009 or earlier)	Appendix 2 – Shifters	Appendix 2 - Shifters	CIK Medium or Equivalent See Appendix 2 - Shifters	Open	Appendix 2 - Shifters

In addition to the above, the EDKRA will offer the following NON-CHAMPIONSHIP classes:

EDKRA NON-CHAMPIONSHIP CLASS – Note 1								
	Class	License	Age (by)	Weight (minimum) (lbs)	Engine Technical Regulations	Tires (Dry)	Tires (Wet)	Other Notes
12	Rotax Micro Max NOVICE (14:73 gear ratio) Note 2	B	8 (2016) TO 11 (2012)	n/a – non-competition class	RMCC Tech Regs and Appendix 1 - Rotax	Mojo D2 4.5/4.5	Mojo W5 4.5/4.5	Appendix 1 – Rotax
<p>Note 1: Non-Championship classes may be eligible for daily awards, however no points will be accumulated throughout the year and no year end awards will be provided.</p> <p>Note 2: The intent of the Rotax Micro Max NOVICE class is to provide a safe class for new, young drivers who may either not be up to a “safe” speed, as determined by the Race Director and Executive, or may not otherwise feel comfortable yet racing at the higher speeds of the more experienced racers. The goal is that these drivers will improve and advance to the regular Rotax Micro Max class in due time (goal is for a maximum of one year), at which point they can enter the regular Rotax Micro Max class.</p>								

D. Suggested Race Day Schedule and Race Groups

Due to time constraints, EDKRA runs all events to the pre-final, final format.

Approximate Time Schedule

- Time schedule includes Warm-Up, Qualifying, Pre-Final (grid set by qualifying time), Final (grid set by Pre-Final results).

Time (approximate)	Description	Duration (Minutes) / # of Laps	Notes
7:00	Gates Open		No running of engines until after Drivers Meeting (8:45 AM)
7:00 – 8:00	Final Event Registration / Preparation		Insurance waivers signed, wristbands issued, pre-tech of karts, posting of Race Group running order
8:00 – 8:15	Drivers' Meeting	15 minutes	All drivers must attend
8:30 – 9:30	Warm Up	5 Minutes per Race Group	Race Groups enter track at @ 8 minute intervals (allow 3 minutes for recovery)
9:30 – 10:30	Qualifying	5 Minutes per Race Group	Race Groups enter track at @ 8 minute intervals (allow 3 minutes for recovery)
10:30 – 10:45	Flex-Time		
10:45 AM – 12:00 PM	Pre-Finals	Refer to Appendix 5	Grid based on qualifying times
12:00 – 1:00	Lunch Break		
1:00 – 1:45	Pre-Finals	Refer to Appendix 5	Grid based on qualifying times
1:45 – 2:00	Flex-Time		
2:00 – 4:30	Finals	Refer to Appendix 5	Grid based on Pre-Final results
4:30 – 5:00	Clean Up		
5:00	Podium Ceremony		Podium is determined by finishing position in Final only

Based on the schedule above, we have allowed for 6 hours and 30 minutes of time on track for racing, warm-up laps, and recovery, with 30 minutes of flex time built into the schedule.

Race Laps

See Appendix 5 for the recommended number of race laps for each class.

Race Groups

See Appendix 5 for race group options.

It should be noted that if all classes are run to the full amount of laps, we are likely to exceed the 6 hours and 30 minutes of time on track that we have scheduled for above.

All efforts will be made to ensure that Sunday races do not go beyond the times noted above.

E. Rules Precedence

As indicated at 1.3 of the Sporting Regs, ***“if a Karting Organization, Club or Series adopts these regulations they should draft their own Club, Series and Event Supplementary Regulations. Such Regulations should not conflict with these Regulations if they have been adopted”***.

This is further reinforced at 9.1 of the Sporting Regs, ***“(e)ach Club or Series shall draft their own Club, Series or Event Supplementary Regulations. Such Regulations shall not conflict with these Regulations. Event Supplementary Regulations cannot be changed after the start of an event without the approval of the Steward(s)”***. The regulation then provides details of what must be contained in the EDKRA Event Supplementary Regulations. A further discussion of the EDKRA Event Supplementary Regulations is provided in Appendix 3.

Precedence of Regulations

Per 1.6 of the Sporting Regs, the precedence of Regulations shall be as follows (in order of precedence):

- a. The Sporting Regs and Tech Regs
- b. ASN Canadian Karting Regulations Bulletins
- c. Rok, Rotax Max Challenge Canada and Canadian Briggs & Stratton Regulations
- d. Club or Series Regulations (i.e. these EDKRA Supplementary Regulations)
- e. Club or Series Bulletins
- f. Event Supplemental Regulations (i.e. the EDKRA Event Supplementary Regulations)
- g. Event Bulletins
- h. Instructions from approved Officials.

F. Modifications to the 2024 ASN Canada Sporting Regulations

Modifications to the Sporting Regs applied to all EDKRA events:

Sporting Regs #	Sporting Regs Guidance	EDKRA Modification
2.8 – Medical Requirements	Requires self-declaration (all) and physical (over 50)	EDKRA’s insurance does not require medicals.
3.4 – Helmet Cushions	Helmet cushions are optional.	Helmet cushions are MANDATORY for all B, C and D licence holders (i.e. Junior drivers).
3.6 – Driver’s Suit and Apparel	Defines minimum homologation standards for suits.	EDKRA encourages following the homologation standards, but will allow non-homologated suits, at the discretion of event officials.
4 – Participant Conduct	Section 4 of the Sporting Regs shall be considered a minimum standard for EDKRA events.	<p>In addition to Section 4 of the Sporting Regs, the EDKRA has adopted the following standards of conduct:</p> <p><u>Personal Conduct - Behaviour</u></p> <p>The EDKRA has a ZERO TOLERANCE POLICY for abuse of others.</p> <p>Under no circumstances is any person – whether volunteers, officials, track personnel, other competitors, crew, spectators, guests, or other – to be abused in any way. No drivers or crew are to engage in any conflict.</p> <p>All concerns, disputes or protests must be voiced to the Race Director and/or President in the form of a quiet and polite discussion and/or in writing.</p> <p>All persons involved in any conflict or found verbally or physically abusing any other person will be penalized – with the penalty(ies) being at the discretion of the Race Director and/or President, including the option to terminate membership privileges.</p> <p>Drivers are responsible for their crews. EDKRA will not tolerate or be lenient when dealing with misconduct.</p>

Sporting Regs #	Sporting Regs Guidance	EDKRA Modification
4 – Participant Conduct (continued)	Section 4 of the Sporting Regs shall be considered a minimum standard for EDKRA events.	<p>Personal Conduct – Compliance with Technical and Safety Regulations</p> <p>EDKRA competitors are expected to read, understand, and make their best efforts to comply with all technical regulations at all times. Cheating will not be tolerated.</p> <p>Any person caught cheating or using illegal parts, in any manner, shape or form, will be disqualified and will be subject to discipline by the Race Director and/or EDKRA Executive, depending on the nature of the infraction.</p> <p>Penalties, including loss of qualifying, heat, final, event, or series points, fines, suspensions, and/or any combination thereof, will be determined on a per incident basis.</p> <p>Personal Conduct – Compliance with Sporting Regulations and Driving Standards</p> <p>EDKRA competitors are expected to display a respectful and professional standard of competition driving. No hitting or contact between karts will be tolerated.</p> <p>All drivers must understand and obey flags and electronic signals at all stations at all times. Competitors are required to acknowledge flag signals at all times. Bump drafting will be allowed on straight sections only.</p> <p>Any driver overtaking another driver must do so cleanly and without contact. Drivers being overtaken must not block, but are entitled to the racing line. Drivers being overtaken/passed must allow racing room/space when a fellow driver is or has pulled up beside their kart. Blocking, passing unsafely or knocking another driver out of the way and gaining a position will result in a penalty.</p> <p>All incidents must be reported to the Race Director. The warning flag will be used rather than the black flag in most cases. A driver shown the warning flag can continue the race. If you have received a black flag and your number has been displayed, you must report to the Race Director. The scale operator may also request that you see the Race Director. The Race Director has sole discretion to assess penalties for on-track incidents.</p>

Sporting Regs #	Sporting Regs Guidance	EDKRA Modification
6 – Kart Numbers	Numbers allocated by Class	See edkra.ca for number availability and registration
7 – Kart Weight	Kart weights at an event must be in either pounds or kilos, not both.	<p>(a) EDKRA will provide scales with weights measured in pounds.</p> <p>(b) Drivers must push their kart onto the scales. Any driver who drives onto the scales will be disqualified from the session’s results and will be subject to a fine commensurate with any damage caused as a result of driving onto the scales.</p> <p>(c) Official tech stickers will be provided with the details of the minimum weight to assist Officials at the scales. The sticker must be displayed on the front nassau panel of each kart.</p>
8.2 Insurance Waivers	No mention of wristbands	Upon entering the EDKRA facility, everyone must obtain a wristband and sign the insurance waiver form. All competitors are responsible for ensuring that their crew and guests comply with the requirement.
9.1 – Event Supplemental Regulations	Lists items that must be included in Event Supplemental Regulations.	These Supplemental Regulations will be considered the Event Supplemental Regulations, along with class order, groupings, and laps run, posted daily.
9.2 – Unauthorized Practice	Specifies when karts are permitted on track for an event.	Each EDKRA race day is considered an event. At the end of each race day (i.e. Saturday evening of 2-day event), practice may be permitted at the Executive’s discretion.
9.4 – Combining Classes	<i>“If necessary, the Steward(s) and/or Race Director may combine classes”.</i>	<p>The Race Director has discretion to combine classes. Examples:</p> <ul style="list-style-type: none"> • Briggs LO206 Cadet and Rotax Micro MAX • Briggs Masters and Ladies Briggs
9.8 – Race Length	Provides recommended race lengths for Regional or National events.	Refer to section D of the EDKRA Supplemental Regulations.

Sporting Regs #	Sporting Regs Guidance	EDKRA Modification
10.3(d) - Qualifying Procedure	To be specified in the Supplementary Regulations or by the Steward.	<p>Qualifying will be a five (5) minute session for each race group.</p> <p>Competitors may line up in any order they choose and may enter the track at any time they choose within this period. Competitors are not permitted to impede another kart that is attempting to enter the track, and will be penalized for doing so, at the Race Director's discretion (i.e. loss of best lap time), unless instructed by the officials.</p> <p>Competitor may exit the track at any time they wish, however they must immediately report to the scales, and must wait at the scales until the end of the session – no hot pits, no re-entering the track.</p>
10.6(c) / 10.7(b) – Formation Lap	<p>10.6(b) (rolling starts) says no tire scrubbing after crossing the formation line.</p> <p>10.7(b) (standing starts) does not mention tire scrubbing.</p>	EDKRA does not permit tire scrubbing at any time during formation lap(s), unless permitted by the officials.
10.6(g) / 10.7(d) – Start Signals	Lights or Flags.	<p>For rolling starts, EDKRA uses a lighting system as described at Sporting Regs 10.6(g) (Red Lights Off)</p> <p>For standing starts (SHIFTER ONLY), EDKRA uses a lighting system as described at Sporting Regs 10.7(d).</p>
11.4 / 11.5 – Points Systems	Describes Point System and specifies that the point system will be specified in the Supplemental Regulations	EDKRA points system is described in Appendix 4.
11.8 – End of Qualifying or Race	Describes minimum procedure to be followed.	Further to Sporting Regs 11.7, there will be NO PASSING after the checkered flag is displayed at the completion of qualifying or a race.
11.9 – Podium	Drivers must wear their driver suit, as designed to be worn, to the award podium. Failure to comply may result in penalty.	Drivers are encouraged to attend the podium ceremony and to wear their driver suit. Failure to attend the podium ceremony or to wear their driver suit will not be subject to penalty.

Sporting Regs #	Sporting Regs Guidance	EDKRA Modification
13.11 – Hot Pits	If a hot pit is to be used, procedures must be outlined in the Event Supplementary Regulations.	Unless specified in EDKRA Event Supplementary Regulations, NO hot pit will be used.
13.3 – Quiet Rule	Provides strict limitations on when and where engines can be run when not on track.	EDKRA encourages minimum running of engines outside of on-track activity, but permits running of engines at any time within the paddock and pits areas. Excessive running of engines may result in Officials intervening and penalties or sanctions may be applied at the sole discretion of the Officials.
Not specified (1)		<p>MINIMUM LAP TIME</p> <p>In an effort to maintain a safe racing environment, all drivers in each class must lap within 10 seconds of the fastest kart. Failure to do so could result in exclusion with reimbursement of the race entry fees.</p>
Not specified (2)		<p>PARENT MARSHALLING – BRIGGS CADET, ROTAX MICRO MAX</p> <p>For each of the classes listed, one parent / guardian of each driver, will be required to observe the race from a corner marshal stand while the karts are on track. Each parent / guardian will be required to wear appropriate safety vests to be provided by the EDKRA. The purpose of this regulation is to help ANY driver that needs assistance moving or clearing their kart from the track, to a safe location – accordingly, preference is not to be provided to the parent / guardian’s child, at the expense of other drivers. The parent / guardian is not to provide any form of coaching or instruction to the drivers – failure to abide by this requirement will be grounds for penalty at the Race Director’s discretion.</p>
Not specified (3)		<p>FIRE EXTINGUISHERS</p> <p>Every driver must have a fire extinguisher within his / her pit area.</p>
Not specified (4)		<p>FIRST AID KITS</p> <p>Every driver must have a first aid kit within his / her pit area.</p>

Not specified (5)		ACCESS TO REGULATIONS Every driver must have access to a copy of these Supp Regs and all other Regulations referred to herein within his / her pit area. “Access” can be in the form of a printed copy of the regulations or online access thereto.
----------------------	--	--

G. Modifications to the 2024 ASN Canada Technical Regulations

Modifications to the Tech Regs (in addition to alterations to Technical Regulations described in the Notes to Section C of these EDKRA Supplemental Regulations or within the Appendices to these EDKRA Supplemental Regulations) applied to all EDKRA events:

Tech Regs #	Tech Regs Guidance	EDKRA Modification
4.1 / 4.2 – Technical Inspection Sticker	Tech inspection sticker will be provided after handing in Tech Self-Declaration form for each event.	This procedure may or may not be followed, at the discretion of the Executive, on a race-by-race basis.
33 – 2 Cycle Fuel and Oil	2-cycle classes may be required to use specific fuel for their specific classes.	<p>Unless otherwise specified in Event Supplementary Regulations, EDKRA Rotax classes must use Esso 91 Octane gasoline, from the Warburg Esso, with oil approved in the RMCC Tech Regs.</p> <p>It is encouraged to save your receipt to present to EDKRA Officials, if requested.</p> <p>EDKRA shifters have the option of running a mixture of any “pump” gasoline, “racing fuel” (i.e. VP C12, etc), and any 2-cycle oil mixture.</p> <p>The use of fuel additives, is strictly prohibited, and due to the associated safety hazard, may be subject to SEVERE penalty.</p>

Tech Regs #	Tech Regs Guidance	EDKRA Modification
34 – 4 Cycle Fuel	91 Octane Premium Unleaded is to be used.	<p>Unless otherwise specified in Event Supplementary Regulations, EDKRA Briggs classes must use Esso 91 Octane gasoline from the Warburg Esso.</p> <p>It is encouraged to save your receipt to present to EDKRA Officials, if requested.</p> <p>The use of fuel additives, is strictly prohibited, and due to the associated safety hazard, may be subject to SEVERE penalty.</p>
35 – Fuel and Oil Testing	Description of fuel testing procedures and states that competitors are NOT entitled to a fuel check at any time.	<p>Time permitting, EDKRA will allow a competitor to request a test their own fuel by the Tech Official at any time, due to the difficulty in sourcing fuel in Warburg.</p> <p>Fuel testing procedures will be described in the EDKRA Event Supplementary Regulations.</p>

Purpose:

This Appendix to the EDKRA Supplemental Regulations was originally provided to give further clarification of the EDKRA’s application of technical regulations that will be applied within the EDKRA for the EDKRA Rotax Max EVO 2-Cycle Classes.

The original intent was to allow a reasonable phase-in time for drivers to convert from the previous FR125 Max regulations to the EVO regulations that were adopted in 2015.

It is the EDKRA’s understanding that at this time, all Rotax participants have substantially updated to the EVO technical specifications, and therefore for the 2024 season, EDKRA will adopt the entire RMCC Tech Regs for the Rotax classes, with the exception of the following.

Modifications to RMCC Tech Regs applied to EDKRA Rotax Max EVO Classes (in addition to those noted elsewhere within the EDKRA Supplemental Regulations):

RMCC Tech #	RMCC Guidance	EDKRA Modification
2.12 – Advertising on Engines	Strict rules on what is permitted (decals, stickers) on engine and accessories.	Any advertising is permitted.
5.5 – Cylinder	Limits on what cylinders may be used.	Any cylinder (any coding) is permitted. Must be sealed with RMCC eligible seal. NOTE – mini and micro competitors must run the updated cylinder if they own one
6.7.1 – Spark Plug	Only NGK GR9DI or GR8DI are permitted	EDKRA will also allow use of Denso IW series spark plugs.
6.8 - Battery	Only YUASA YT7B-BS or ROTAX RX7-12B or RX7-12L batteries are permitted	EDKRA will allow use of other similar batteries
6.12 – Fuel Filter	Only 2 specified filters allowed	EDKRA will allow use of any fuel filter
6.19 – Junior / Senior / Masters Exhaust System	Only the current EVO exhaust is permitted.	EDKRA will allow use of older style exhaust systems. NOTE – the current-spec exhaust offers some improved performance and is encouraged to be used

Engine Claim Rule:

The EDKRA will follow RMCC Sporting Reg 31.13 – Claim Rule.

In an attempt to increase participation in Shifter karts, the EDKRA Shifter class has formulated regulations similar to those of the Calgary Kart Racing Club (“CKRC”).

The class is based on an “open” engine concept to encourage participation of any and all gearbox engine-based karts of past and present, so long as the karts meet current safety standards.

For the purpose of balancing performance between different types of engine packages, the following groupings of engines and weights are permitted:

Group	Engine Description and Examples of Make / Model	Modifications Allowed	Minimum Weight (lbs)
Moto	“Motocross” based – Honda CR, TM Moto, etc	Open, maximum 125cc	370
“Old” CIK – ICC / FC	2009 and prior CIK-based engines (i.e. ICC or Formula C) – TM-K9”x”, TM KV-95, etc	Open, maximum 125cc	395
“Current” CIK – KZ	2010 to current CIK KZ homologated engines – TM KZ10”x”, TM KZ R1, etc	CIK regulations	405
“Hobby” ICC/KZ	Electric start ICC/KZ-based engines – TM K9es, TM KZ10es, Parilla X30 shifter, etc	Open, maximum 125cc	395
Rok Shifter	Vortex ROK Shifter	Run to Rok Cup regulations	395
SKUSA IAME 175cc	SKUSA IAME 175cc	SKUSA Regulations	410
DD2	RMCC DD2	RMCC Tech Regs	375

Any questions with respect to engine grouping should be directed to the EDKRA Executive.

Class Weights:

- Class weights are subject to change at any time deemed appropriate by the EDKRA Executive in order to ensure parity between different motor packages.

General Engine Technical Regulations:

- Single cylinder
- Sequential shift gearbox, maximum 6-speeds (or DD2)

Chassis Technical Regulations:

- Per ASN Tech Regs for Shifters (i.e. front brakes are mandatory)

Tires (DRY):

- Any CIK Medium or similar (MG Yellow, VEGA Max One Purple, Mojo D5, Levanto, etc)

Noise Limit:

- Due to the wide variety of motors allowed in the class, in an effort to reduce excessive noise, a noise restriction has been introduced
- Kart must not exceed 99 decibels, measured 25 feet away from the nearest point of the kart, when run through the entire RPM range on the kart stand (note that 99 db at 25 feet is equivalent to 87 db at 100 feet)
- Decibel level can be measured using any noise measuring app on any smart device, in order to facilitate testing
- The EDKRA Tech Director will have final say with respect to any noise measurement performed, and is not subject to protest or appeal
- Noise limits and testing procedures may be subject to change at the discretion of the EDKRA Executive

a) Race Day Event Points

Points will be awarded in each class for qualifying, pre-finals and finals in accordance with the tables at the end of Appendix 3.

b) Eligibility for Points and Other Awards

EDKRA and CKRC membership holders are eligible for points. Other competitors are eligible for daily awards (trophies) presented during the podium ceremony.

c) Awarding of Points if Non-Members are Participating

Points will be awarded to all eligible points-scoring participants, as if any non-members' results were not included. For example, if a non-member finished in 3rd place, and EDKRA / CKRC members finished in 4th and 5th place, the 4th place finisher will be awarded 3rd place points, and the 5th place finisher will be awarded 4th place points, etc.

d) Bonus Points

The following bonus points will be awarded for each event:

- 5 points to the EDKRA/CKRC member with the fastest lap in the Final
- 1 point for each paid entrant in the class, regardless of whether it was an EDKRA/CKRC member or not (i.e. if 8 entries in class, each EDKRA/CKRC member receives 8 bonus points for the event)

e) Podium Ceremony and Daily Awards

Podium ceremonies will be held to recognize the top 3 finishers in each class for the day's Final. Trophies will normally only be awarded to Junior drivers. Other awards (plaques or other) may also be presented.

f) Number of Events to Count Towards Year End Championship – “Drops”

Total points for the year will be based on the participant's best 10 out of 12 events. If a driver receives a Disqualification (“DQ”) in any session of an event, **for any reason other than not meeting minimum weight**, that event's results must be counted as one of the best 10 events.

g) Minimum Laps Required to Score Points in a Session

To receive points for Heats, Pre-Finals or Finals, the driver must COMPLETE AT LEAST 1 GREEN FLAG LAP. Failure to do so will result in a did not start (“DNS”) and receive zero (0) points.

h) Electronic Scoring

Timing and scoring is done by AMB electronic transponders and computer system.

Failure to utilize a properly charged transponder that remains attached to the kart for the duration of a session will be dealt with accordingly:

- No time will be recorded for qualifying, as there is no accurate backup manual system
- It will be at the Official's sole discretion to include the driver within the results for any Heat, Pre-Final or Final

i) End of Season Awards

The selection of appropriate non-cash End of Season Awards to the top 3 points finishers of each class will be to the discretion of the EDKRA Executive.

Drivers must participate in a minimum of 2/3 (2024 = minimum 8 of 12) of the season's events to be eligible for year end awards.

End of Season Awards will not be provided to NON-CHAMPIONSHIP classes.

j) Rotax Max Prize Eligibility

The EDKRA has an agreement with BRP-Rotax to award new Rotax Max engine packages to eligible participants at season's end.

The eligibility criteria is included in Appendix 6.

Points Structure –Qualifying, Pre-Final and Final

Position	Qualifying	Pre-Final	Final
1	5	60	200
2	4	50	175
3	3	44	155
4	2	40	140
5	1	38	130
6		36	120
7		34	110
8		32	100
9		30	90
10		28	80
11		26	75
12		24	70
13		22	65
14		20	60
15		18	55
16		16	50
17		14	45
18		12	40
19		10	35
20		8	30
21		6	28
22		4	26
23		2	24
24			22
25			20
26			18
27			16
28			14
29			12
30			10
31			8
32			6
33			4
34			2
35			0

EDRKA has adopted a Briggs Claim Rule, as follows:

In order to maintain a level playing field for members and guests, EDKRA Members adopt a CLAIMING RULE FOR BRIGGS & STRATTON LO206 CLASSES.

1. Competitors making a claim at an event must be entered in the affected class, and must have finished on the same lap as the engine being claimed. They may only claim an engine within their entered class with a maximum of two claims throughout the calendar season. A competitor, or representative thereof, cannot claim their own engine. A claimed engine CANNOT be re-claimed by the original owner in the same season. The engine being claimed does not have to have been the winning engine for the day.
2. The competitor making a claim must give written notice to the Event Technical Director prior to the display of the chequered flag of the class final race and must include payment in full. In the absence of an Event Technical Director, all karts will be held at the scales for two (2) minutes, in which time, a claim will be made to the scale official who will inform the Race Director. Any karts involved in an engine claim will be held at scales until the end of the event.
3. The price, payable to EDKRA, to claim an engine is: a) \$1000, b) plus a \$200 transfer fee, c) plus a \$200 administrative fee, d) Total - \$1,400 plus GST, or \$1,470 TOTAL.
4. There can only be one claim on an engine per day. If multiple claims are made in a day, the driver with the worst place finish will have priority. Inspection of claimed engine is according to the ASN Briggs & Stratton regulations and MAY NOT be waived by any party.
5. The claimed engine will be tagged as soon as it comes across the scales and will be immediately taken to the EDKRA Technical Director for inspection and remain in EDKRA's possession throughout the entire process. Both claimer and claimed have the option to be present at the time of inspection. The decision by the EDKRA Technical Director is final and binding and no further action can be taken by any party.
6. If the claimed engine is found to be legal: a) The claimed engine will be awarded to the claimer. b) The claimer will receive any and all items which are found in a sealed LO206 box. c) All external components are subject to inspection but will be returned to the claimed party. d) EDKRA will award the claimed party a NEW LO206 in a factory sealed box, plus a \$200.00 transfer fee.
7. If the claimed engine is found to be illegal: a) The Tech Director must confiscate ALL illegal parts and related parts from the claimed engine. b) The Claimer has the option to void the claim if engine is found illegal. c) The Claimed engine owner will be responsible for payment of the \$200 administrative fee, and will not be able to compete in an EDKRA event until such time as payment is made to EDKRA.
8. Refusal of claim, destroying or withholding of parts, or any other lack of cooperation in this claim or inspection process will be interpreted as an admission that the engine is illegal and may subject the driver to further penalties by EDKRA officials.
9. EDKRA Officials may make alternative concessions if a particular situation justifies it.
10. This Claiming Rule is subject to change at the discretion of EDKRA Officials. Any change in this rule will be posted on-line in accordance with our Rules and Regulations.

11. If a claim is made on the first day (Saturday) of a 2-day event, the remaining procedures will occur at the end of the day on Sunday, in order to allow a driver with a claimed engine the opportunity to obtain a replacement engine. If the same driver has their engine claimed during the Saturday and Sunday races, the first day with a claim on that winning engine will be the applicable engine claim for the purpose of the remainder of this rule. If different engines are claimed on Saturday and Sunday, there may be up to two (2) separate engine claims in a weekend.

Race Group	Pre-Final - Laps	Final – Laps	Total Race Laps
1) Briggs LO206 Cadet Rotax Micro Max Rotax Micro NOVICE	8	10	18
2) Briggs LO206 Junior	8	14	22
3) Briggs LO206 Senior	10	16	26
4) Briggs LO206 Masters Ladies Briggs	10	14	24
5) Rotax Mini Max	8	14	22
6) Rotax Junior Max	10	14	24
7) Rotax Senior Max Rotax Masters Max	10	16	26
8) Shifters	8	14	22
TOTAL LAPS	72	112	184
ESTIMATED ELAPSED RACE TIME (in minutes) @ average 55 second lap	65	110	
ESTIMATED ELAPSED TIME (warm-up laps, recovery) 8 Race Groups @ 5 min/each	40	40	
TOTAL ESTIMATED ELAPSED TIME (minutes)	105	150	

Depending on time constraints, we may consider changing to timed races for all classes.

As described at Section C of the Supp Regs, EDKRA offers 11 separate Championship classes, and 1 Non-Championship class.

As further described at Section D of the Supp Regs, the EDKRA race day schedule allows for approximately 6 hours and 30 minutes of track time.

While we would like to offer as many laps as possible to all racers, it is not possible to run each class on its own with as many laps as all racers may desire.

Accordingly the Executive and Race Director may have to make decisions to:

- combine classes; and/or
- reduce the number of laps that certain classes might run in a day; and/or
- reduce the time allocated for each class for warm-up and/or qualifying;

in order to fit all racing into our daily schedule, as indicated in Section D of the Supp Regs.

Combining Classes:

The following are examples of classes that can be combined, if required for ensuring that events run on schedule:

- Briggs LO206 Senior and Briggs LO206 Masters and Ladies Briggs LO206 (similar lap times)
- Briggs LO206 Cadet and Rookie Micro Max (and Micro Max, depending on numbers)
- Etc.

Final decision on combining classes is at the Race Director’s discretion to ensure safety.

SUBJECT TO CHANGE

At the annual awards banquet, a new Rotax Max engine package will be awarded to the winner of a random draw, amongst the top 5 EDKRA member points finishers of each eligible championship class.

Non-DD2 Classes

Eligible championship classes, that are run on weekends as part of the regular EDKRA championship series, are as follows:

1. Briggs LO206 Cadet
2. Briggs LO206 Junior
3. Briggs LO206 Senior
4. Briggs LO206 Masters
5. Rotax Micro Max
6. Rotax Mini Max
7. Rotax Junior Max
8. Rotax Senior Max
9. Rotax Masters Max

Wednesday Night DD2 Classes

The following eligible championship classes among the Wednesday night DD2 group are as follows:

1. DD2 397
2. DD2 420

Additional Eligibility Criteria

In order for a championship class to be included in the award draw, a minimum of three (3) drivers must meet the driver eligibility criteria, as described as follows.

For a driver to be eligible, they must have competed in at least 70% of the club races during the year.

- For 2024, non-DD2: 12 races x 70% = 8.4 – therefore roundup to minimum of 9 races.
- For 2024, DD2: 14 races x 70% = 9.8 – therefore roundup to minimum of 10 races.

Motor Selection

Each draw winner may select any Rotax Max engine of his or her choosing (Micro, Mini, Junior, Senior, or DD2), provided that the engine must be used by that driver in the following race season (i.e. a 9 year-old cannot select a Junior, Senior or DD2; and a 25 year-old cannot select a Micro, Mini or Junior).

The winner of the random draw must decline the award if they do not intend to compete in a Rotax class in the following season. If a winner of the draw declines the award, the prize will be re-drawn amongst the remaining eligible drivers for that class.

In addition to the regular weekend Championship Series, the EDKRA hosts a separate DD2 Championship series, run exclusively on Wednesday nights.

EDKRA DD2 CLASSES								
	Class	License	Age (birth year)	Weight (minimum) (lbs)	Engine Technical Regulations	Tires (Dry)	Tires (Wet)	Other Notes
1	DD2 397	A	15+ (2008 or before)	397	RMCC Tech Regs	Mojo D5	Mojo W5	
2	DD2 420	A	15+ (2008 or before)	420	RMCC Tech Regs	Mojo D5	Mojo W5	

The DD2 series runs 14 events during the season, and points are maintained by Brent Holowachuk.

The event format includes a 30 minute open qualifying session from 5:30-6 pm, and 3 heat races per night.