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Affiliated Club

2011 Supplementary Regulations & Club Procedures

To be read and applied in conjunction with:
Canadian Karting Regulations Book 1, Sporting Regulations &
Canadian Karting Regulations Book 2, Technical Regulations
Rotax Max challenge sporting & technical Regulations - Canada

Effective March 8, 2011

The ASN Canadian Karting Sporting and Technical Regulations are available at
www.asncanada.com

Introduction:

The Edmonton and District Kart Racing Association (EDKRA) would like to thank you for joining our club and would like to wish you all the best in the upcoming season. These supplementary regulations are meant to be read in conjunction with the ASN Canada FIA (ASN) Canadian Karting Sporting and Technical Regulations.

EDKRA uses e-mail and their website as much as possible to communicate with its membership. If you do not use e-mail, contact the Secretary to be put on a mailing/phone list. The best way to stay up-to-date with club news and activities is to log on to www.edkra.ca and attend meetings the second Tuesday of the month (check the website or contact an EDKRA board member for meeting location).

EDKRA is an ASN affiliated club, with ASN as its sanctioning body. EDKRA race days are governed by the ASN Canadian Karting Sporting and Technical Regulations and these EDKRA Supplementary Regulations. The ASN Canadian Karting Sporting and Technical Regulations are available at www.asncanada.com or from the Provincial ASN liaison. In addition to these national regulations, these EDKRA supplementary rules, regulations and procedures have been adopted for local club racing events. The EDKRA Supplementary Regulations have been reviewed by ASN for local club racing.

Club Fees

Racing Membership	\$ 500
Casino refundable deposit	\$ 100
Out of Town Member (Must be a member of another ASN Club)	\$ 100
Mid-Season Membership (If join Club after July 18, 2010)	\$ 250
Non-Racing Membership	\$ 50
Kart # Fee (Single Payment when first join)	\$ 50
Single Race-day Membership for non-ASN club members	\$ 50
Race Entry Fee	\$ 100
Additional Entry Fee (2 nd class or family member)	\$ 50
Post-Race Lapping Sessions	\$ 0

Annual Memberships are good from April 1 to March 31 of each year

Race-Day Schedule

The following schedule of events is for **club championship** races. Updates will also be posted to EDKRA's website. Event Supplementary Regulations should also be reviewed prior to participating in any special race events.

8:30 AM	<u>Gates Open</u>
9:00 - 10:00	<u>Registration & Safety Pre-tech Inspection</u> All drivers, karts and safety equipment must pass pre-tech-inspection. Failure to do so will result in the kart not being allowed on the track.
9:30	<u>Drivers' Meeting</u> All drivers must attend. There is no running of engines allowed in the pits.
10:00- 11:00	<u>Race Director Opens Track for Practice</u> A running order for the practice sessions will be posted each race day.
11:00 -11:45	<u>Qualifying (Top 5 Bonus points award)</u>
11:45 -12:15	<u>Lunch Break</u>
12:15 - 1:15	<u>1st Pre-final 10% points awarded</u>
1:15 – 1:30	<u>15 minute break</u>
1:30 - 2:30	<u>2nd Pre- final 10% points awarded Field inversion from qualifying position</u>
2:30 - 2:45	<u>15 minute break</u>
2:45 – 4:15	<u>Finals 100% points plus the two pre-finals & bonus points</u>
4:30	<u>Awards</u>
5:15	<u>Track re open for test and tune</u>

EDKRA reserves the right to amend this schedule due to rain or other unanticipated factors.

In order to facilitate a more efficient race day, not all of the recognized club classes will be able to be on the track by themselves. Grids may be combined.

EDKRA Club Classes:

- Junior 1 Honda
- Senior Honda /Clone Modified A
- Senior Honda /Clone Modified B
- Senior Honda /Clone Modified Masters
- Junior 2 Honda
- Micro Max
- Mini max
- Junior Rotax
- Sr Rotax & Masters

Possible examples of combined grids (assuming no conflicts in registration) include:

- Junior 1 Honda Micro max
- Mini Max and Jr Rotax

The Race Director, Clerk of the Course and Steward have the authority to change grids. Each year EDKRA recognizes certain classes according to their participation level the preceding year. Following are the classes for the 2011 race season.

EDKRA Club Class Specs

Class	License	Age	Weight (lbs)	Engine	Dry Tires	Notes
Junior 1 Honda	E	7- 11	235	ASN Rules Honda GX 160 K1	Bridgestone YKC	ASN “restrictor nominal 0.500”
Micro max	E	7-10	235	RMC Rules available at www.asncanada.com Gear spec14/73 Main jet 125-132	Bridgestone YKC	See Table 1
Mini Max	C	10-13	290	RMC Rules available at www.asncanada.com Gear spec13/82 Main jet 150	Bridgestone YKC	See Table 1
Junior 2 Honda	C or C+	11 - 15	290	ASN Rules GX-160; GX-160/K-1; GX-160/T-1	Bridgestone YKC	
Rotax Jr	C+	12 - 16	320	RMC Rules available at www.asncanada.com	Mojo D2	See Table 1

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Senior Honda/clone Modified (A)	B, B+ or A	15+	(A)330	GX/Clone 200cc Modified engine rules Table 2	Bridgestone YKC 6"	
Senior Honda/clone Modified (B)	B, B+ or A	15+	(B)385	GX/Clone 200cc Modified engine rules Table 2	Bridgestone YKC 6"	
Senior Honda/clone Modified (Masters)	B, B+ or A	32+	360	GX/Clone 200cc Modified engine rules Table 2	Bridgestone YKC 6"	
Senior Rotax	B, B+ or A	15+	364 Rotax	RMC Rules available at www.asncanada.com	Mojo D2	See Table 1 Wets are open to mojo all
Rotax Master	B, B+ or A	32+ or 16+ and 190 LBS	395	RMC Rules available at www.asncanada.com	Mojo D2	See Table 1 Wets are open to mojo all

Table 1 (Rotax)

- Mix oil xps or Motul 800 2T or Kart GP@ 40:1
- New or old style of clutch is allowed
- New or older air boxes type is allowed
- Both Float & jet combinations allowed (3.6G float & 60 idle jet) or(5.2 G float & 30 Idle Jet)
- Engine must be sealed by either new or old style
- Balance gears are open to either new or old style
- K27 or K98 pin will be allowed

Table 2

GX/Clone 200 cc Outlaw modified engine rules
1mm over bore max
205cc engine volume (Measured from bottom of stroke to top of piston without head)
Honda GX/Clone 160/200 cylinder heads only
27.5mm intake –25mm exhaust valve size maximum
Camshaft .280 lift- .260 duration @ .050" Maximum Lift
Carburetor – 24mm max, brand open
Ignition module stock Honda or clone only
Exhaust pipe-open, but must comply with ASN muffler/chassis rules
All else engine related will be deemed non tech (open)

Examples of non tech items are: rocker arms and ratios, connecting rod, pistons, valve springs, pushrods carb adaptors(intake manifold), headwork, dry clutch, etc & etc all open.

Chassis rules same as ASN 4 cycle

General Rules

Under no circumstances are any volunteers, officials or track personnel to be abused in any way. No drivers or crew are to engage in any conflict period! All concerns, disputes or protests must be voiced to the Race Director and/or President in the form of a quiet and polite discussion or in writing as per ASN regulations. All persons involved in any conflict or found verbally or physically abusing any other person will be banned from racing. Drivers are responsible for their crews. EDKRA will not tolerate or be lenient when dealing with misconduct.

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 EDKRA Executive. Loss of all club points, fines and/or suspensions will be determined on a per incident basis. The ASN technical regulations and policies will be enforced.

No hitting or contact between karts will be tolerated. The Race Director has sole discretion to assess penalties for on-track incidents. All drivers must understand and obey flags 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. 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. 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, but must report to the Race Director immediately following the heat. The Race Director reserves the right to penalize the driver after the completion of 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.

Revision to ASN rule 19.3(a)

Protest fee is reduced to \$50 which must be submitted at the time of protest and is non refundable.

Racers are responsible for identifying and displaying his or her correct minimum combined weight to officials at registration, pre-race tech and the scales.

A rear bumper mandatory ruling will be in effect for 2011 race events.

Material of plastic or steel tubing can be used.

All 4 cycle karts and Micro Max minimum length is 42"

All 2 cycle Karts except Micro max minimum length is 53"

EDKRA Supplementary Regulations

These regulations are supplementary to the current ASN Canadian Karting Sporting and Technical Regulations. As per rule 1.3 d) and 9.1 a) with the approval of ASN, these club regulations take precedence, but must always be read in conjunction with the ASN Canadian Karting Sporting and Technical Regulations.

Rule Updates

Updates shall come into effect when published in newsletters, made available at registration, published on the club website at www.edkra.ca, or issued with Event Supplementary Regulations.

- 1 It is mandatory for all Junior racers to wear a Helmut cushion (neck collar).
- 2 EDKRA highly recommends that all Jr. 1 parents purchase rib protection with “approved” CIK Chest plate protection.
- 3 The organizer will ensure suitable scales are used. The scales will be available throughout the event, when not in use to check karts as they come off the track. In order to protect the accuracy of the club’s scales on race day, all racers must come to a stop and shut off their engines a minimum of three feet before the ramps to the scale. Following this, they may push or be pushed on to the scales. Anyone who drives on to the ramps may be subject to a financial penalty. Failure to pay the fine will result in disqualification for the event.
- 4 Note: there is to be **no passing** after the checkered flag as there is no manual backup scoring system in place. Drivers are to line up at the scales in the order they finished the race so that any necessary adjustments can be made. Deliberate passing after the checkered is subject to penalty.
- 5 The official notice board should be checked for Event Supplementary Regulation qualifying procedures updates. Qualifying will normally be a five-minute session for each class, with competitors leaving the grid in an order based on a pea pick. The pea pick is for qualifying order only — pre-final grids will be determined by qualifying times. Large classes may be divided into two groups for qualifying, with 1st, 3rd, 5th ... pea pick in the first group and 2nd, 4th, 6th... in the second group.
- 6 If a driver stops during qualifying they may restart.
- 7 When a race is red flagged, the normal procedure will be for competitors to drive very slowly and cautiously, stopping in a single file line that is a minimum of six feet before the start/finish line. **No passing is allowed**. Competitors must be prepared to stop at the side of the track out of the way of any accident scene.

- 8 Fuel – the 4-stroke engines & the 2-stroke engines are required to use Premium pump Gas (non ethanol type) at this time. Station to be of drivers choice. EDKRA is currently working towards a fueling station on site. TBA

Technical Inspection

- 1 EDKRA uses the ASN Pre-Technical Inspection Self Declaration form. This form is given to the Tech Inspector during Inspection.
- 2 At Club Races Only, EDKRA allows old style body work (all karts must be equipped with plastic side pods, nose cone and steering column fairing).

Club Points

- 1 Each racer will receive points equal to the total number of EDKRA entrants in the class plus: Heat 1- 10% points, plus Heat 2 -10% points plus final 100% points for the total event. In addition to race points bonus points for fastest Lap and top 5 Qualifiers will be awarded
- 2 1st 200, 2nd 175, 3rd 155, 4th 140, 5th 130, 6th 120, 7th 110, 8th 100, 9th 90, 10th 80, 11th 75, 12th 70, 13th 65, 14th 60, 15th 55, 16th 50, 17th 45, 18th 40, 19th 35, 20th 30, 21st 28, 22nd 26, 23rd 24, 24th 22, 25th 20, 26th 18, 27th 16, 28th 14, 29th 12, 30th 10, 31st 8, 32nd 6, 33rd 4, 34th 2, 35th 0
- 3 For club events, only EDKRA members will be allowed to use the points earned towards the club championship. However, non-members are eligible to receive trophies.
- 4 Points will be awarded as though non-members were not entered. For example, if the highest place club member finishes 3rd in a 10 kart field where two non-members finish 1st and 2nd, the 3rd place club member will earn 200 (1st place) points plus heat awarded points towards the club championship.
- 5 Fastest Lap in the final will receive a bonus of 5 points to be added to the days total.
- 6 Top 5 Qualifiers will be awarded point as follows 1st 5, 2nd 4, 3rd 3, 4th 2 & 5th 1, to be added to the days total.
- 7 Awards at Events will be given to all Jr. Drivers for top three per class, only podium recognition for Sr. Drivers.
- 8 Total points for year will be the drivers best 9 out of 12. If a Driver receives a Disqualification (DQ), it will be the discretion of EDKRA'S executives if the DQ is to be used as one of the best 9.
- 9 To receive points for heat or final races, driver must complete 1 green flag lap, failure to do so will result in a did not start (DNS) and receive zero points.
- 10 Timing and scoring are by AMB electronic means, failure to record laps could result in a (DNS) scoring. Race director may elect to use drivers on board telemetry as a back up scoring record.

Membership

- 1 Entrants who live in the Edmonton region will be required to be EDKRA members in order to race. Entrants from outside the Edmonton area must demonstrate that they have a valid ASN Kart Club membership or they will be required to join the Edmonton Club.
- 2 By becoming an EDKRA Member you are automatically consenting to the use of your picture or pictures on EDKRA's website and or poster material.