

2002 CKRA Regulations

These regulations are based on the WKA regulations stipulated in the WKA 2002 technical manual. CKRA will follow **all** of the WKA regulations with **exceptions** as listed herein. The list of exceptions refers to the regulation section number and states the exception to said regulation.

A WKA 2002 Technical Manual may be purchased from the [World Karting Association website](#).

Click [here](#) for a printer friendly version of the schedule.

General Regulations - Section 100

Note: many of these regulations are wording specific for "WKA events" and in such cases, where applicable, these regulations are to be interpreted for "CKRA events" also. Section 101.5 refers to "spirit and intent" of the rules, and to carry this a step further, CKRA will use the spirit and intent of our club's mission statement in interpreting and enforcing any and all rules. Furthermore, we reserve the right to deny entry to any club event, any individual, for any or no reason in order to pursue that contained in our mission statement. Our club racing is in alignment with manufacturer's cup (2 cycle) and gold cup (4 cycle) sprint racing, and therefore excludes all regulations relative to road racing, speedway and champ kart.

104.4 Driver of record must be the competitor. No relief drivers.

105.6 All drivers are required to attend all drivers meetings. Juvenile drivers must be accompanied by their "crew chief".

106.2 We emphasize "inadvertent"!!!!!!!!!!!!!! Unsportsmanlike driving will be considered as causing an intolerable, dangerous on-track condition.

106.5 Adults only should assist in removal of kart. Juveniles should remain in the kart until instructed otherwise by the corner workers. You are somewhat protected by bumpers and nerf bars while in the kart even if it's in a precarious location. We don't want you getting out of your kart and stepping out in front of another kart. Remember to get those hands up to signal the other drivers!!!!!!!!!!!!!!

106.7 Even if not mentioned at the drivers meeting, the head flagman may allow and call for pit crew to re-start an "on-track", stalled kart if necessary for a re-start according to 106.15.4 . Pit crew cannot enter track unless directed so by the head flagman. Corner workers may be instructed to intervene and re-start a kart in lieu of pit crew.

106.20 We do not have a hot pit. Stalled drivers must appeal to the head flagman via hand signals for pit crew assist or corner worker re-start assist.

107.8 Skateboards, bicycles, scooters, rollerblades, etc. Are not permitted anywhere

there is pedestrian traffic.

108.2 When head flagman displays a single yellow flag, it is a local yellow. Double yellow flags displayed by head flagman indicates a full course yellow.

110.2 Race director's decisions on protests will be final. There is no appeal procedure.

Manufacturers cup regulations (2 cycle) - section 200

202.2 6" diameter rims are also allowed.

208 Bodywork according to gold cup (4 cycle) section 258 is permitted to run in 2 cycle classes. Lower cross bar per figure 209.3.5 is required to run in 2 cycle classes. Ballast per 201.10 at front bumper is superceded by 251.10 .

208.2 CIK style noses are not required to be "break away" fastened and entrant will not necessarily get DQ if it falls off. However, entrant will get black flag if earned through misuse of nose.

208.8 Numbers should be 6" high, black on white background.

209.3.5 Back edge of lower bumper cross bar must be less than 4" from vertical plane at back edge of rear bumper. "torsion tubes" are acceptable as a lower bumper cross bar.

209.4 Double high nerf bars with cik style pods are allowed and subject to 208.1 requirements for appearance and mounting.

212.1 Wet weather conditions is not an issue because we will not run in the rain.

212.5 Event format is blind draw for starting position of first heat. Invert that order for second heat. Points earned in heats only determine starting position for feature race and do not count towards year end awards. (tiebreaker for heat points is previous blind draw) points earned in feature count toward year end awards.

212.7 Technical dq causes points to be zero.

212.7.1 Points are only awarded for finishing order in the feature. Black flag during feature is a technical dq.

212.8 Rain outs: if all heat races are completed and feature gets rained out, competitors in rained out classes will get scored as if the feature was run with the finishing order the same as the starting order, and event is concluded. If rain out occurs before all heat races are completed, all heats get nullified and race gets re-scheduled.

Gold cup regulations (4 cycle) - section 250

Rookie gas class ; rookie gas class will have same chassis and bodywork regulations as Briggs Junior Sportsman 1. Engine and fuel will be according to separate rookie gas engine tech found at the end of these regulations. Please research the concept of having an engine purpose-built for this class before investing in it. These engine tech rules will not necessarily be applicable come next season. Also, please refer to other club generated literature on this and other subjects relative to getting started.

258.3.1 Fourteen inch maximum height may be waived if driver is able to pass club vision test of identifying a face-up playing card on the ground, 30 inches in front of the nose cone, while normally seated.

258.8 Numbers should be 6" high, black on white background.

259.3.4 Bumper mounted oil catch cans are allowed as long as reasonably shielded by the bumper and reasonably attached per discretion of pre-tech inspector. A leaky or loose catch can will earn you a black flag, even if you passed pre-tech.

262.1 through 262.7 (see 212.1 through 212.8)

Technical inspections & engine specifications - sections 500 thru 750

502.7 Calipers may be used in lieu of no-go gauges until such time as the club is wealthy enough to put out the big bucks to buy the no-go's.

554.3 No copper exhaust gaskets when using SSX-V supercan. (note: SSX-V is the only legal supercan 4 holes, all 90 degrees apart)

601.1 Air filter adapter may be anodized.

602.1 Use of Yamaha parts in the Comer-Arc engine is allowable.

750 The 4 cycle tech inspector may over-ride items similar in nature and reason to those exclusions listed for 2 cycle regulations.

Point system - section 800

Section 800 point system is entirely excluded. Points earned in heat races are only used to determine starting position for the feature race and do not count toward year end awards. Points awarded for feature race will count toward year end awards and will be according to finishing position. If you take the green flag, you will have a finishing position even if you DNF. A black flag is a technical DQ, similar to an engine tech DQ, which makes your points zero. The low pill number from the blind draw is pole for the first heat. Heat points are one for first, two for second, etc. And lowest total heat points gets pole for feature. (pill numbers from previous blind draw will be tie breakers relative to total heat points)

Points will be awarded as follows. (noe = number of entries, that class, that day)

| Heat points | Finishing Position | Feature Points |
|-------------|--------------------|----------------|
| 1 | 1 | 20 + noe |
| 2 | 2 | 15 + noe |
| 3 | 3 | 12 + noe |
| 4 | 4 | 10 + noe |
| 5 | 5 | 9 + noe |
| 6 | 6 | 8 + noe |
| 7 | 7 | 7 + noe |
| 8 | 8 | 6 + noe |
| 9 | 9 | 5 + noe |
| 10 | 10 | 4 + noe |
| 11 | 11 | 3 + noe |
| 12 | 12 | 2 + noe |
| 13 | 13 | 1 + noe |
| 14 and up | 14 and up | 0 + noe |
| 100 | tech dq | zero |

Note: see the CKRA 2002 class structures list for exceptions and deviations from the associated class structures listed in the WKA regulations. if any particular exception or deviation is not specifically indicated, then go by what WKA shows. WKA updates their regulations as necessary on about a monthly basis and publishes it in the WKA magazine. CKRA reserves the right to also update regulations as necessary and will note updates on our website www.CKRA.org.

Rookie Gas Engine Tech

All engines should be within all specs given in the WKA Tech Manual, Section 701, with the following list of exceptions.

1. Blocks : No port work permitted. Ports will be visually teched, comparing to an OEM sample. Irregular shapes, flashing residue and sharp edges on corners must be visible. Wall texture, appearance and shapes are to be as cast.
2. Cam & lifters : Must be stock OEM parts only, unaltered in any way. Must use factory gear alignment. Lobes will be subject to visual comparison against a known OEM cam. Cam must fall within WKA Stock profile and dimensional limits. Any valve timing or lash is permitted.
3. Ignition timing : 27 degrees advance maximum. The flywheel key is not a tech item. Timing will be checked with a degree wheel, with the front edge of the flywheel magnet (leading edge) aligned to the front edge (trailing edge) of the coil. "Front" being toward front of kart.
4. Carburetor : Must use stock jet, .035 max.
5. Gasoline : Gasoline will be tested with a Digatron fuel test meter calibrated to a track sample of gasoline (without oil) similar to the procedure outlined in 502.4.2 of the 2 cycle tech. Track sample will be based on Sunoco 94. Be careful, some brands of gas contain alcohol and will not pass tech.
6. Clutch : Noram RC series clutch only. No turned drums. Must use solid, non-coated shoes.

Anything not mentioned above will be teched according to the WKA Tech Manual. If the above doesn't say you can do it, figure you can not do it. If there is something overlooked, or a gray area, please ask for clarification before doing something wrong. Clarifications will be up to the Tech Inspector, and the Tech Inspector's decision will be final.