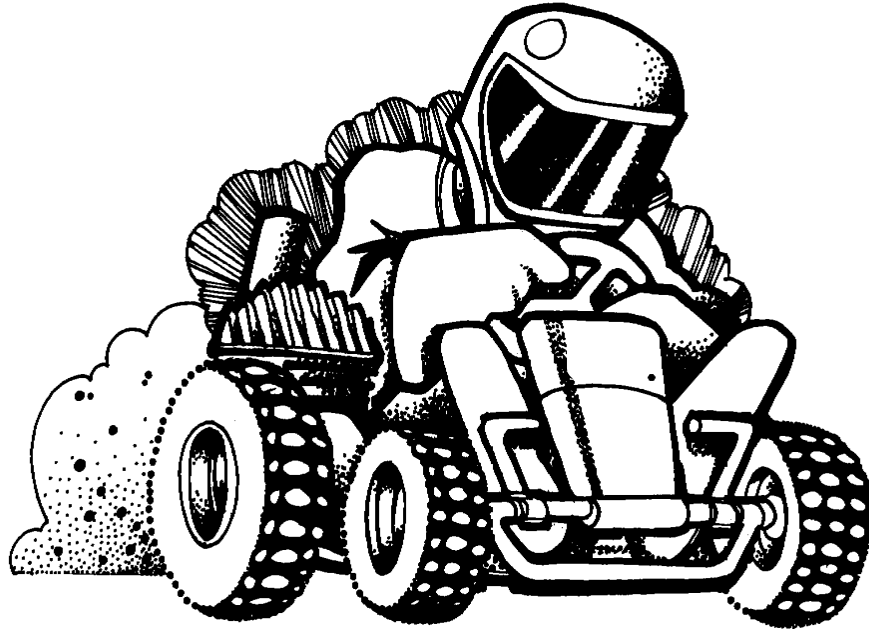


2008. – 2009.

# *Rules*



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## South Island Grass Kart Champs.

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*These Rules are for yours, and everybody's Safety.*

**RULES ARE THERE TO COVER EVERY BODY  
NOT TO SUIT ONE SITUATION !!!**

- 1.Engines:** No methanol or alcohol fuels; pump or aviation gas only to be used  
No excessive exhaust noise, 95 dB strictly enforced  
Must be naturally aspirated (no forced air, turbo etc)  
All Karts must have a clutch  
No engines to exceed 610cc  
Replacement engines must be the same as the original, like for like and same cc rating  
No KT motor of any kind  
**Lifan Engines. These are to be the same as the Ch-Ch Kart Club rules.**  
The Head Marshal has the power to pull the head off any motor that is suspected of not being a legal cc rating. The cost replacement head gasket is the owner/driver's responsibility  
Tolerance of 20 thou will be allowed  
Any Kart found with an oversize engine will result in both the Kart and the Driver being disqualified from the whole meeting.
- 2.Wheelbase:** 1800 x 1350 wide maximum (bumper to bumper, outside of rear wheels)  
No four(4) wheeled drive karts
- 3.Wheels:** Four wheels per kart, no duels, no ATV tyres  
Tyres must be no greater than 325mm in diameter and no wider than 140mm  
Maximum tyre tread pattern spacing must be maximum of 12mm  
No tyre tampering e.g. hand grooving  
Steel wheels to have ¼" bead welded all the way around the wheel
- 4.Brakes:** Must work on both rear wheels only
- 5.Bumpers:** Not to exceed rear wheel and rim total width  
Must have rounded corners and be adequately constructed  
No less than 100mm of total rear wheel base width  
Must be minimum of 100mm deep and vertically up and down (90deg to ground)  
Front bumper must not exceed the inside turning line of either front tyre  
Front bumper to match rear bumper, 100mm minimum deep  
No barge bars
- 6. Side Bars:** Must start as close a possible at rear of front wheel and finish as close as possible in front of rear wheel  
These are to be constructed of two parallel ½' OD bars (min) between 100 and 200mm centre to centre apart with nothing protruding outside of rear wheels  
The lower of the two bars must be level with, or no more than 50mm above the centre line of both axles  
The motor may act as a side bar but there must be bars at the front and rear of the motor  
Plastic side pods are also acceptable in place of the above side bars
- 7. Chain guard:** Must be fitted to cover the top of ALL the drive chain, must continue downwards at the rear to a minimum of the axle centre and must be able to deflect the chain downwards in the event of a break.

- 8. Fuel tanks:** Must be securely mounted and retain fuel from spillage  
 Fuel shut off valve to be fitted and be accessible on all types of tank systems.  
 Breather must be fitted and so designed that it completely prevents all spillage e.g. must go down below the motor  
 If a battery is fitted, it must be sealed and mounted well away from the fuel tank/lines. No wires are to be showing
- 9. Kill switch:** Must be accessible and CLEARLY SEEN  
 Must be working!  
 Must be mounted on steering column or on the steering wheel
- 10. Numbers:** Must be mounted front, back and both sides  
 Minimum character size 150mmx65mm  
 Number can either be black numbers on white or white numbers on black.  
 Must be cleaned prior to each race  
 Must be mounted on a horizontal plane only i.e. cross-ways  
 Must adhere to a 3-digit format with the Club number being the leading digit.
- |                  |                      |                  |
|------------------|----------------------|------------------|
| 0 – Invercargill | 1 – South Canterbury | 2 – Christchurch |
| 3 – South Otago  | 4 – Gore             | 5 – West Coast   |
| 6 – Green Island | 7 - Cromwell         | 8 – Ashburton    |
| 9 – Christchurch |                      |                  |
- 11. Helmets:** New Zealand Safety Standard  
 Must be worn at all times when in karts  
 Must fit correctly  
 Not damaged, chipped or cracked  
 Will be scrutinised
- 12. Protective Clothing:** Suitable protective footwear, eye protection, gloves and overalls (full length and long sleeved) or racing suits must be worn  
 Neck braces are compulsory for all classes
- 13. Mud flaps:** Fitted to rear bumper, no higher than 20mm off the ground on grass or 40mm on tar seal  
 Top of mud flap must be 25mm higher than top of the rear wheel  
 Must cover rear tyre and rim in width plus a minimum of 5mm either side  
 Any damaged mud flap **MUST** be replaced or repaired before the next race  
 Mud flaps must be rigid but not metal, and be attached by nuts and bolts.
- 14. Damaged Karts:** Must be RE-scrutinised before racing again
- 15. Crashes:** If you spin out or break down on the track, remain in the kart with both hands raised until track is safe then remove kart as quickly as possible  
 If you run off the track, **you must re-enter at the point of exit**, when the track is clear or safe to do so  
 No unauthorised people may be on the circuit (a parent/helper is able to assist with Midgets, Intermediates or juniors)  
 Hand signals must be used at all times when stopping or leaving the track  
 Any kart leaving the track must do so safely and with consideration to others

<b>16. Flags:</b>	Flag Marshals must be obeyed at all times Minimum size 600mmX600mm <b>No racing will take place unless flag marshals are in place. Provision of flag marshals is the responsibility of the host club.</b>
Green:	Dropped      Go
Red:	Danger      STOPS where you are IMMEDIATELY
Yellow:	Caution      SLOW DOWN and hold positions until passed hazard area – NO OVERTAKING
Black:	Rolled      Warning of an offence. See Head Marshal at end of race.
Black:	Waved      Must stop immediately. Further action to be decided By Head Marshal.
Red/yellow:	Extreme Caution      Race stopped temporarily. Proceed to start line with caution.
White:	last lap      One further lap to complete till end of race
Chequered:	Finish      Winning flag. Finish of race.

If less than 4 laps have been completed when race is stopped – race to be restarted using original grid positions.  
If 4 or more laps have been completed when race is stopped – race is finished and placing based on lap positions of last completed lap as passed the finish line.

**17. Lights:** may be used at the discretion of the hosing club.  
Must be three lights and a false start light.  
Light sequence must be random timing  
Only one(1) green light to be on to signal a start.

**18. Alcohol:** NO alcohol is to be in the pits area  
NO alcohol to be consumed before or during the race meeting.

**19. Pits:** Hosting club to decide whether karts are to be pushed or driven slowly within the pits area  
**NO SMOKING while refuelling karts!**

**20. Driving:** Deliberate barging, shunting, weaving or team driving will receive an automatic point deduction from that race or at the discretion of the Head Marshal

**21. Abuse:** Anybody abusing an official or other competitor will be disqualified from ALL RACING – including pit crew etc.

**22. Fines:** All fines will be in the form of point deduction.  
Amount of deduction is at the discretion of the Head Marshal  
A minimum 3point deduction will be given where hand signals are NOT used.

**23. Dispute:** All disputes must be in writing, contain only the facts of the incident, be signed by the driver and accompanied by \$50.00  
Each Club must have an appointed representative to listen to the Head Marshal &/or Race Committee's decision.  
The Head Marshal &/or Race Committee's decision is FINAL.

Any protests about engines will be put in writing and accompanied by \$100.00. If the engine is found to be legal (correct size) the owner of that Kart will receive the \$100.00. If the engine is not legal (oversize only) the protestor will get the \$100.00 back.

**24. Race Starts:** Standing starts to be used.  
All karts must be stationary on the Grid prior to starting  
A kart that breaks the line will restart from at least 20m back from the start line  
A second break by the same kart will result in that kart being removed from the race.  
If a kart has to be push started more than twice, it will start from 22m back and may be rolling at a minimum Slow speed  
A push bike is only to be used for starting after any mishaps during races for Midgets, Intermediates or Juniors.

**25. Grid gaps:** Any gaps in the grid created by failure of a kart to turn up will remain unfilled and all karts will remain in the drawn position with ONE kart length between each kart on the grid (1800mm)

**26. Races:** Shall be 6 laps in length except for Midgets which will be 4 laps.  
If the race is red-flagged after 4 or more laps have been completed, the Head Marshal may call the race.  
If the race is red-flagged before 4 laps are completed, the race will be restarted with a rolling start. Positions to be determined by the placing at the last full lap.

**No racing will take place unless flag marshals are in place. Provision of flag marshals is the responsibility of the host club.**

**27. Track:** Length to be minimum 600m and maximum 800m.  
Width to be minimum 4m  
Race Committee or Head Marshal has the right to move all or part of the track as they see fit.

**28. Indemnity:** all Drivers, Head Marshal, Flag Marshals and other volunteers must sign the Indemnity form provided by the Host Club to protect the Club, Ground owner, Sponsors or Officials from any form of claim.  
**Minors under 18 must have a parent or guardian's signature approving conditions of entry and indemnity.**

**29. Prizes:** **Cups/Trophies will be presented from 1<sup>st</sup> to 3rd place in all grades. Certificates 4<sup>th</sup> to 6<sup>th</sup>.**  
Midgets, Intermediates and juniors must receive Certificates and a small gift for 7<sup>th</sup> place downwards.

**30. Classes:** **Must be minimum of 6 karts to constitute a class. (Will be in forced)**  
If there are 2 classes of less than 6 then these two classes may be combined to form one class (or at the discretion of the Host Committee )  
**HOST CLUB WILL NOT TAKE ENTRYS MAKED A, B,C,D ETC.!**

**Non Water cooled or Power Ported Engines:**

0 to 175cc  
185 to 205cc 2 stroke  
185 to 205cc 4 stroke  
200cc Lifans only  
206cc to 255cc  
256 to 610cc (to be combined with water cool PP - handicap to apply)

**Ladies**

0 to 205cc (all engine types)  
206 to 610cc (all engine types)

**Both classes to be run together with handicap**

**Juniors (14-16 years inclusive as at 1<sup>st</sup> March preceding Champs)**

0 to 205cc Maximum (Air cooled engines only)

0 to 205cc Maximum (Water cooled)

**Intermediates (9-13 years inclusive as at 1<sup>st</sup> March preceding Champs)**

0 to 205cc Maximum (air cooled engines only)

**Midgets (5-8 years inclusive as at 1<sup>st</sup> March preceding Champs)**

0 to 125cc maximum (Air cooled engines only)

106 to 125cc engines must be 4 stroke

**Water cooled or Power Ported Engines**

0 to 205cc

206 to 255cc

256 to 610cc (to be combined with air cooled-handicap to apply)

If more than 24 entries in the 0 to 205cc class, may be split into two grades.

Drivers can only enter one grade with each registered kart.

At the discretion of the Hosting Club, 205-255cc 4 stroke and 2 stroke air cooled may be separated into two classes.

Air cooled and water cooled classes may be combined with a handicap to apply.

15/16 year olds may race in Open Classes to make up numbers at the discretion of the Hosting club and Head Marshal.

No swapping karts, if a kart has broken down.

**31. Insurance:**

The Host club must have Public Liability Insurance Cover and be able to produce proof of such cover should it be requested by the SI Champs Rule Commit

**32. Sponsorship**

**All clubs are asked to help with sponsorship.**

**It is up to the Host Club how this is to work.**

## S.I. Champs Race Format:

**Address:** Every Club must provide (by the 31<sup>st</sup> August) the following year's Hosting Club with a current Club address and contact person's name and phone number to ensure all relevant information may be forwarded on.

### Entry Forms:

These are to be available three months before the Race Meeting.

Close off date to be at the Host Club's discretion.

The cost of entry is up to the Host Club.

Where there are two or more entries submitted by members of the same family residing at the same address, decreasing scale of charges should apply

**HOST CLUB WILL NOT TAKE ENTRIES MADE A,B,C,D ETC.!**

### Scrutinising:

Scrutinising may be carried out on the day prior to racing if this is suitable to the Host Club. Timing to be preferably in the mid to late afternoon.

### Rules:

A current copy of the Rules is to be kept on diskette and updated as needed by a person nominated by the three person working committee.

A copy will be provided to the Host Club for the purpose of publication and distribution only and must not be altered in any way by the Host Club.

### Points:

Points will be based on the number of karts that register in each class i.e. if there are 6 karts then the first kart will get 6 points, second kart 5 points etc.

If split heats are used, the total number of karts in the largest heat will be the basis for scoring for both heats e.g., Heat 1 has 10 karts, heat 2 has 7 karts= points for BOTH heats will start at 10.

NO points for DNFs or karts pushed over the finish line.

Each club must supply their own competent lap scorer or points will be deducted – 5 points per DRIVER from the club that does not supply a lap scorer.

NO points or results will be published until Sunday morning.

### Racing order:

1. Ladies 0 – 205cc / 206-610cc Both classes to be run together with handicap
2. Intermediates 0 -205cc
3. Midgets 0-105cc
4. Lifans **200 cc only**
5. Junior 0 -205cc Air cooled
6. Junior 0 -205cc Water cooled and PP
7. Open 0 -205cc Water cooled and PP
8. Open 206 – 255cc Water cooled and PP
9. Open 206 -255cc Air cooled.
10. Open [256 – 610cc Air cooled and Water cooled PP ]  
[Both classes to be run together with handicap]
11. Open **185** -205cc 4 Stroke
12. Open **185** - 205cc 2 Stroke
13. Open **0 -175cc** Air cooled 2 stroke

### **Qualifying Heats:**

There will be 6 heats – 3 on Saturday and 3 on Sunday

A maximum of 12 karts in each heat.

All points from the 6 heats will be accumulated to determine the overall winner of each class.

If there are karts on equal points after the 6 heats, the winner will be determined by the best finishing place in the LAST heat.

If there are more than 12 karts in a class, the draw for the heats is to be split so that all drivers have a chance to compete against all others in their class during the 6 heats.

### **Practice:**

There will be NO practice or warm-up laps for any class.

### **Premature End:**

Should the meeting be prematurely ended due to weather or other adverse conditions, final placing will be determined on total points gained from all fully completed rounds. If required, the count back system will be used.

### **Sunday Relay:**

**This will be optional depending on time.**

The race will consist of one kart from each class (where available)

A club may borrow missing class karts and drivers from other clubs.

The race order will be the same as in the main programme.

The number of classes participating may be reduced should time not permit full inclusion.

### **Officials:**

The **Race Committee** is to consist of the following:

Head Marshal

Drivers' Reps x 2 (one from out of town)

President

One committee member

The **Head Marshal** is to be from out of town and have a good understanding of grass Karting.

**Head Lap Scorer:** Mrs Sue Tielkes

### **SI Rules Working Committee 2007-2011 season;**

Mark Rush (021) 1742412 fax: (03)3521015

John McRae (03) 697-4828

Brian Griffin (03) 417-8449

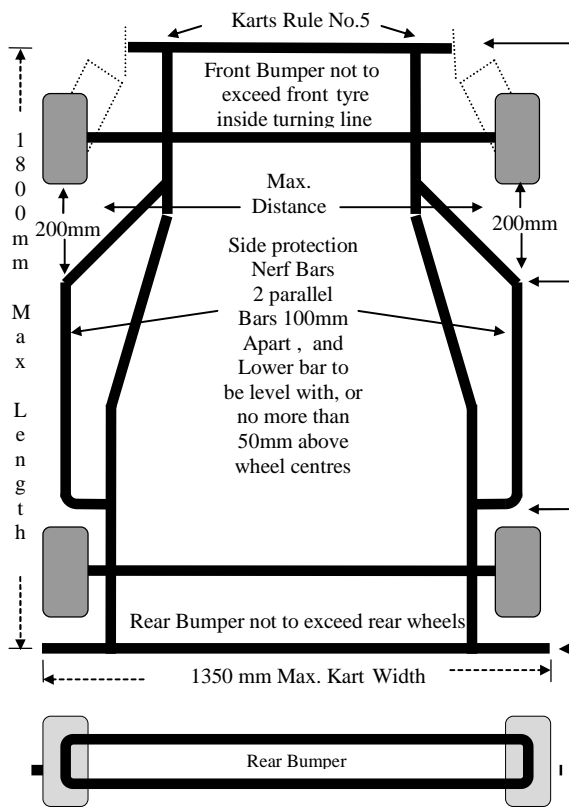
If there are any safety issues, the rules may be changed by a unanimous decision by the Rules Working Committee.

Amendments will be distributed to all clubs

### **Rule Submissions:**

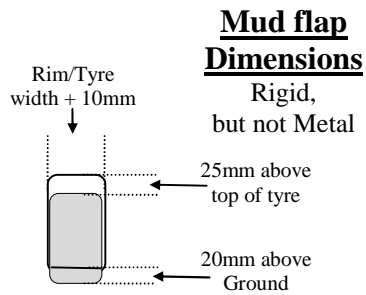
These may be submitted up to 1(one) week after the race meeting.

All submissions must be handed or e mailed, faxed to a member of the SI Working Committee.



A belly tray is Compulsory.

## General Kart Dimension Approved Guide Lines



These Rules are for yours, and everybody's Safety.

**RULES ARE THERE TO COVER EVERY BODY  
NOT TO SUIT ONE SITUATION !!!**