

May 2014 Kartorque



Newsletter of KartSport Taranaki

In this issue:

President's report

Birthday list

Coming events

Some cheap shots here and there...

Classified ads

And some more.....read on!

by Robert Boniface

Not much to report this month, it has been a bit quiet for a change.

The final points round of the Supreme Kart Supplies WPKA Goldstar Series has been and gone from Todd Energy Raceway, with a few new titles being awarded to the competitors. Well done to those who secured their first major series win and to all those who learned some new skills from the racing. The low competitor numbers and format of the series have initiated a number of discussions around the lower North Island which could have an effect on the future of the Goldstar Series. It is one of the longest running kart racing series in the country and it would be a real shame if it was lost. I urge you all to attend the Trophy round in Manawatu on 1 June and even sit it on the AGM with any ideas how you may see the series going in the coming years.

Just recently we have had a number of new members join (5) and some older members re-join which is great news. Welcome to all the new members, I hope you enjoy your time with the club and take the opportunity to get

involved with as many things and do as much racing as you can. Make yourself known to the other members as they all have knowledge they are happy to share. One of the great things about our club compared to others, is the way in which we all work together to help each other achieve.

Well done to Brendon Jury and Matthew Podjursky for competing in the Speedsport Formula First Scholarship at Manfield on 17/18 May. For those that don't know, the scholarship is a competition for a sponsored \$50,000 drive for a season in a Formula First (the old Formula Vee) car, supported by Speedsport and Sabre Motorsport (Manawatu). Our own Aaron Marr won the scholarship in 2012 and went on to secure the "Rookie of the Year" title with Sabre Motorsport. Both boys did a great job to make the top 6 and progress to day two of the evaluation round. The scholarship was won by Brook Reeve from the South Island, but our boys were outstanding and only just off the pace set by Brook, who was runner-up in 2013 and currently races a Formula First of his own. I was astounded by

how good these two drivers were up against very tough competition....so well done Brendon and Matt! We as a club are very proud of you both!

The Supreme Kart Supplies WPKA Goldstar Championship/Trophy event is getting close, set to be held in Manawatu on 1 June. Entries are open now and forms are available from the KartSport NZ website or the KartSport Manawatu website. If you are intending to go, please make sure you get entered. It could be a great warm-up round for those contemplating the NZ Schools event at Manawatu in July?

Ex-club member Scott McLaughlin had a good run at the recent Perth 400 in his Volvo S60. Nice to see someone who's been associated with KartSport Taranaki performing on the big stage! Go Garry Rodgers Motorsport and Scotty!

That's all for now...see you at the track!

**Who's Sir Jack
Brabham...**

Yeah Right.

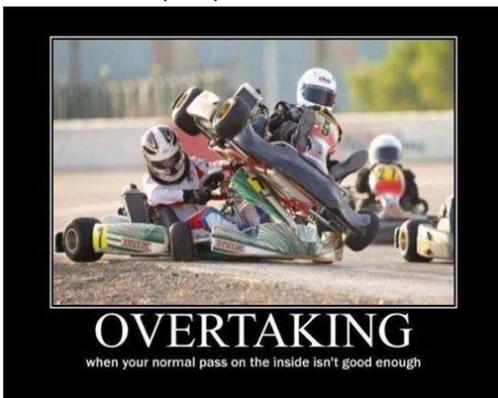
Tui

Did you hear...?

- ☺ Aaron de Ridder had his 21st at home and it was a quiet night with no noise and shenanigans...sounds like a new Tui advert! Happy 21st Aaron.
- ☺ Matt Podjursky has purchased a Formula First car to compete in the Winter Series this year. Good luck to you Matt, we'll be watching with interest to see how it goes...
- ☺ Alex Geary had a run in his Superkart recently at Hampton Downs and secured 3rd overall for the meeting. Pretty good effort Alex....keep it up!
- ☺ The new honours board is about to be started so it can erected in the clubrooms as soon as possible. This should make our clubrooms look even smarter.
- ☺ The club has started collecting the trophies to get ready for the new recipients....thanks to those who have returned them so far, still a few out there though....
- ☺ The club hire kart has been assembled and pending some rules and useage ideas being put to paper, the public will be able to use it soon.
- ☺ Maurice Frost is heading to Queensland to attend the 21st of Scott McLaughlin. Nice one Frosty, rubbing shoulders with the rich & famous...might have to trade the Hiace for an S60?

Monthly Caption Contest

Here's the April photo which received no caption or comments....Just for the record, it is not the fastest and most efficient way to pass!



Caption contest...

Due to obvious lack of interest from you guys, I'll replace the caption contest with a Classifieds section.....as follows:



Tony Kart for Sale - ST Racer V2

New August 2012. Complete Kart including fully rebuilt #1 Yamaha engine by Supreme Kart Supplies including new bearings, rod, piston and ring. Run in only.

#2 engine - 1 hour on piston ring, only a tenth between the motors.

SKS exhaust, Sniper castor camber kit fitted, disc protector, adjustable seat stays, Alfano, wets on hot rod hubs.

Large range of spares including soft and hard axles, rims, sprockets and chain etc.

No expense spared on this kart.

\$5,500.00 Contact Steve 027 555 4530 or s-d.boyde@xtra.co.nz

Club Kart for Sale

KT100 kart, had a fresh rebuild from Supreme Kart Supplies, only 1/2 hour use since. Comes with a bunch of extras.

Looking at \$2,000, but will take offers around \$1,600 - \$1,700

Contact: Shay Foster moosenp3d@gmail.com



Birthdays for May

Andrea Humphrey	3 May	24yrs
Cornelis van Zyl	5 May.	26yrs
Shaun Richmond	6 May	36yrs
Graeme Sutton	7 May.	50yrs
Robert Boniface	8 May	47yrs
Aaron de Ridder	12 May	21yrs
Brendon Jury	12 May	16yrs
Teri Collins	13 May	34yrs
Steve Scott	14 May	48yrs
Gary Soper	14 May	53yrs
Daniel Robb	23 May	19yrs
Paula Podjursky	26 May	43yrs
Blair Jensen	30 May	5yrs
Isiah Kenny	30 May	10yrs

Happy birthday to all these members!

Next Club Day: 25 May 2014

Event: First round of Winter Series
Duty Class: Rotax & Open
Direction: Clockwise
Convenor(s): Robert Boniface
Race day sponsor:



Professionals Real Estate

Professionals Real Estate is a local family business that has a simple core purpose, "to help you achieve your real estate goals."

Professionals Real Estate, where our name says it all....

www.nakirealestate.co.nz

Format:	Gates open	7:45am
	Scrutineering	8:15am
	Entry conf.	8:30am
	Drivers brief.	9:15am
	Tuning Runs	9:30am
	Racing	10am
	Lunch	12:30pm

Kart Tyre Covers For Sale



Kart Tyre Covers
 Only \$40 per Set
 Includes either...
 2 Front & 2 Rear covers
 or
 4 Small covers for Cadets

- Waterproof
- Heavy Duty Nylon
- Velcro fastening makes them super easy to get on/off

For every set purchased from a member a percentage goes to support the club.

Contact Lisa Taylor
 027 404 3081
duanelisa@primowireless.co.nz



Presidents Report - Teri Collins

Hi everyone,

Not too much to report this month, the Rotax Series was held in Hamilton last weekend, with Brad Still and Aaron deRidder the only two drivers going up. Brad had a good run in Rotax Light up until the Final, when he was pushed off and ended up 26th after qualifying 8th, only half a second off eventual winner Daniel Kinsman. Aaron qualified 10th in Rotax Heavy, only 1.1s behind round winner Ryan Urban. Aaron started the Pre-Final 13th and moved up to finish 8th in the Final. Well done to both of these guys in what is a very tough series. Nice to see Aaron driving a Tony Kart and he even admits he really likes it!

This weekend is the first round of the Winter Series at the track. It would be great to have a large number of karts competing so make sure you come out on 25 May.

The AGM is coming up in August and is a good chance to decide who will take us into the next 12 months. It is a great chance to air your thoughts, so make sure you keep an eye out for the date and venue. Please keep the annual trophies rolling in, they can be brought to club day or dropped to Supreme Kart Supplies. We need to get these engraved in time for the club prizegiving which is also coming up.

We would like to train some more race officials and scrutineers. This is a very simple process and vital to our club running smoothly. We have had to pay for officials to run our events in the past which is not where we want to be. If you are interested, talk to a committee member.

Cheers for now....Teri

Coming local events (see below)

2013/14 SUPREME KART SUPPLIES WPKA Goldstar Series

Rd1 - 3 November 2013, Manawatu
Rd2 - 1 December 2013, Wellington
Rd3 - 2 March, Hawkes Bay
Rd4 - 4 May, Todd Energy Raceway
Champs/Trophy - 2 June, Manawatu

2014 National and Other Events

CIK, 25-26 Jan 2014, Wgtn.
Top Half Rd 1, 15-16 Feb 2014, Rot.
Prokart Rd 1, 22-23 Feb 2014, Manwtu
Top Half Rd 2, 8-9 Mar 2014, Ham.
Prokart Rd 2, 15-16 Mar 2014, Rot.
Top Half Rd 3, 29-30 Mar 2014, EBoP
Nationals, 19-20 Apr 2014, Blenheim
Prokart Rd 3, 17-18 May 2014, Ham.
Prokart Rd 4, 7-8 Jun 2014, BoP
Top Half Rd 4, 21-22 Jun 2014, Akld
NZ Schools, 12-13 Jul 2014, Manwtu
Prokart Rd 5, 16-17 Aug 2014, H. Bay
Blossom, 6-7 Sept 2014, H. Bay
Prokart Rd 6, 20-21 Sep 2014, Akld
North Islands, 25-26 Oct. 2014, Rot.

Some comic relief...

Two aerials met on a roof. They fell in love and got married. The ceremony was rubbish - but the reception was brilliant

A police officer on traffic duty flags down a car. "Sir, you appear to have 12 penguins in the back of your car." "That's right, officer, I do." "Well that's ridiculous - take them to the zoo straight away." "OK officer", and the car drives off. Next day, the same policeman in the same spot sees the same car drive past, with the penguins still in the back. He flags him down again. "I thought I told you to take them to the zoo...". "Yes, officer, and they enjoyed it so much, today I'm taking them to the movies."

Photos of members competing



Kartsport Taranaki - 2014 Race Calendar



Day	Month	Year	Event Details	Direction	Convenor(s)	Duty Class(es)
26	Jan	2014	Fun Day	Clockwise	TBC	Yamaha & ClubSport
26	Jan	2014	CIK Trophy of New Zealand		Wellington	
15/16	Feb	2014	Top Half Round 1		Rotorua	
16	Feb	2014	Club Day, Summer Series Round 3	Anti-clockwise	Mike Jury	Rotax & Open
2	Mar	2014	Supreme Kart Supplies WPKA Goldstar Series Round 3		Hawkes Bay	
8/9	Mar	2014	Top Half Round 2		Hamilton	
29/30	Mar	2014	Top Half Round 3		Eastern Bay of Plenty (Edgecumbe)	
23	Mar	2014	Club Championships, Sutton Speed Trophy, Champion of Champions	Anti-clockwise	Mike Jury	Cadet, JR & Junior
18/21	Apr	2014	New Zealand Sprint National Championships		Blenheim	
27	Apr	2014	Club Day, Summer Series Round 4	Clockwise	TBC	Yamaha & ClubSport
4	May	2014	Supreme Kart Supplies WPKA Goldstar Series Round 4		Taranaki	
25	May	2014	Club Day, Winter Series Round 1	Clockwise	TBC	Rotax & Open
1	Jun	2014	Supreme Kart Supplies WPKA Goldstar Series Championship/Trophy Round		Manawatu	
21/22	Jun	2014	Top Half Round 4		Auckland	
29	Jun	2014	Annual Club Enduro Day	Anti-clockwise	TBC	Cadet, JR & Junior
12/13	Jul	2014	National Schools Championships		Manawatu	
27	Jul	2014	Winter Series Round 2, Senior 50 lapper	Anti-clockwise	TBC	Yamaha & ClubSport
31	Aug	2014	Club Day, Winter Series Round 3	Clockwise	TBC	Rotax & Open
6/7	Sep	2014	47th Annual Blossom Meeting		Hawkes Bay	
28	Sep	2014	Club Day, Winter Series Round 4	Anti-clockwise	TBC	Cadet, JR & Junior
25/26	Oct	2014	North Island Sprint Championships		Rotorua	
25/26	Oct	2014	South Island Sprint Championships			
19	Oct	2014	Club Day, Summer Series Round 1	Clockwise	TBC	Yamaha & ClubSport
30	Nov	2014	Club Day, Summer Series Round 2	Anti-clockwise	TBC	Rotax & Open
14	Dec	2014	Xmas Fun Day	TBC	TBC	Cadet, JR & Junior

	Club competition day
	Interclub meeting
	National meeting
	Other meeting

Supreme Kart Supplies WPKA Goldstar Series 2013-14

The Supreme Kart Supplies WPKA Goldstar Series 2013/14 will be held over four rounds at each of the WPKA clubs from November 2013 to May 2014. This annual event is contested between the four WPKA Clubs being Manawatu, Wellington, Hawkes Bay and Taranaki. The series is again sponsored by **Supreme Kart Supplies** and will run over four rounds as below. The series is open only to members of the four WPKA Clubs.

Round 1	3 November 2013	Manawatu	Anti-Clockwise
Round 2	1 December 2013	Wellington	Clockwise
Round 3	2 March 2014	Hawkes Bay	Anti-Clockwise
Round 4	4 May 2014	Taranaki	Anti-Clockwise



Classes

- Cadet
- Junior Restricted 100cc Yamaha
- Junior 100cc Yamaha
- Clubsport 120
- 125cc Rotax Max Light
- 125cc Rotax Max Heavy

A Series Entry Form plus Series Supplementary Rules, Information and Calendar is available for download on www.wpka.org.nz/ or www.kartsport.org.nz/events/2013-14-wpka-goldstar-series. For further enquires please contact:

Organiser	Wayne Zaloum	Phone :	06 835 7490
		Email :	wayne@collisionrepaircentre.co.nz
Race Secretary	Lisa King	Phone :	06 873 4961 or 021 148 5621
		Email :	glking@woosh.co.nz

Current Club points

SUMMER SERIES - POINTS October 2013 to April 2014						
** Penalty Points = Number of Entries on day x 4 plus 20						
If you have any queries please let me know, thanks - Robert Boniface						
E-mail: htbauto@xtra.co.nz						
						
	OCT	NOV	JAN	FEB	APR	TOTALS
CADET						
Penalty Points **	36	40	0	40	36	
Boniface, Thomas	4	5	0	4	4	17
Smith, Logan	8	12	0	10	8	38
Dwyer, Euan	16	19	0	17	15	67
Smith, Corbin	12	16	0	16	36	80
Kenny, Isiah	36	6	0	9	36	87
Austin, Daniel	36	40	0	40	11	127
JUNIOR RESTRICTED						
Penalty Points **	32	36	0	28	36	
Johnson, Robbie	12	11	0	4	12	39
Frere, Dylan	4	6	0	28	6	44
Cox, Nathan	32	14	0	8	15	69
Jury, Ryan	8	5	0	28	36	77
O'Meara Hunt, Rianna	32	36	0	28	5	101
JUNIOR 100cc YAMAHA						
Penalty Points **	36	44	0	40	40	
Jury, Brendon	4	4	0	4	4	16
Dwyer, Jonathan	12	12	0	13	12	49
Smith, Jayden	16	16	0	18	19	69
Riddick, Zane	8	8	0	40	40	96
Jury, Ryan	36	44	0	8	8	96
Boniface, Jessica	36	44	0	12	15	107
Biesiek, Stacey	36	19	0	40	40	135
Ingram, Chloe	36	21	0	40	40	137
FORMULA JUNIOR						
Penalty Points **	24	0	0	0	0	
Podjursky, Matthew	4	0	0	0	0	4
CLUB CLASS						
Penalty Points **	32	0	0	24	24	
Robertson, Keith	7	0	0	24	4	35
Greenway, Bronwyn	11	0	0	4	24	39
Robertson, Scott	4	0	0	24	24	52
CLUBSPORT 120						
Penalty Points **	28	28	0	36	24	
Williams, Eifion	4	10	0	36	4	54
Lawrence, Derek	8	28	0	7	24	67
Lacey, Garth	28	6	0	13	24	71
Soper, Gary	28	28	0	4	24	84
Hooper, Mervyn	28	28	0	14	24	94
SENIOR YAMAHA LIGHT						
Penalty Points **	36	28	0	28	24	
Boyde, Logan	10	4	0	8	4	26
Williams, Scott	4	28	0	4	24	60
Bruce, Anthony	9	28	0	28	24	89
Still, Brad	13	28	0	28	24	93
Biesiek, Simon	36	8	0	28	24	96
SENIOR YAMAHA HEAVY						
Penalty Points **	24	24	0	24	0	
de Ridder, Aaron	4	4	0	24	0	32
Robinson, Greg	24	24	0	4	0	52
ROTAX MAX LIGHT						
Penalty Points **	40	40	0	24	28	
Bruce, Anthony	8	14	0	24	4	50
Cox, David	40	13	0	4	8	65
Humphrey, Andrea	13	7	0	24	28	72
Thom, Ben	4	40	0	24	28	96
Still, Brad	40	4	0	24	28	96
Dietschin, Morgan	15	40	0	24	28	107
Smith, Blair	18	40	0	24	28	110
Jury, Paul	40	19	0	24	28	111
ROTAX MAX HEAVY						
Penalty Points **	32	28	0	32	32	
Johnson, Richard	4	4	0	8	5	21
Taylor, Duane	12	8	0	32	12	64
Nolly, Nathan	32	28	0	12	6	78
de Ridder, Aaron	32	28	0	4	32	96
Dobson, Josh	8	28	0	32	32	100
OPEN CLASS						
Penalty Points **	28	28	0	28	32	
Jury, Mike	6	4	0	28	4	42
Riddick, Brittany	5	7	0	28	32	72
Issac, Nick	28	28	0	28	8	92
Marr, Aaron	28	28	0	28	11	95

GRAND PRIX - POINTS										
October 2013 to September 2014										
										
(Penalty Points = Standard 20 Point Penalty)										
If you have any queries, please let me know, thanks - Robert Boniface										
E-mail: htbauto@xtra.co.nz										
	OCT	NOV	JAN	FEB	APR	MAY	JUL	AUG	SEP	TOTALS
CADET GP										
Penalty Points	20	20	20	20	20	20	20	20	20	
Boniface, Thomas	1	1	0	1	1	0	0	0	0	4
Smith, Logan	2	3	0	2	4	0	0	0	0	11
Dwyer, Euan	4	5	0	5	3	0	0	0	0	17
Smith, Corbin	3	4	0	4	20	0	0	0	0	31
Kenny, Isiah	20	2	0	3	20	0	0	0	0	45
Austin, Daniel	20	20	0	20	2	0	0	0	0	62
JUNIOR RESTRICTED GP										
Penalty Points	20	20	20	20	20	20	20	20	20	
Robbie Johnson	3	3	0	1	3	0	0	0	0	10
Frere, Dylan	1	1	0	20	2	0	0	0	0	24
Cox, Nathan	20	4	0	2	4	0	0	0	0	30
Jury, Ryan	2	2	0	20	20	0	0	0	0	44
O'Meara Hunt, Rianna	20	20	0	20	1	0	0	0	0	61
JUNIOR GP										
Penalty Points	20	20	20	20	20	20	20	20	20	
Jury, Brendon	2	1	0	1	1	0	0	0	0	5
Dwyer, Jonathan	4	3	0	3	5	0	0	0	0	15
Smith, Jayden	5	4	0	4	4	0	0	0	0	17
Jury, Ryan	20	20	0	2	2	0	0	0	0	44
Riddick, Zane	3	2	0	20	20	0	0	0	0	45
Boniface, Jessica	20	20	0	5	3	0	0	0	0	48
Podjursky, Matthew	1	20	0	20	20	0	0	0	0	61
Ingram, Chloe	20	5	0	20	20	0	0	0	0	65
Biesiek, Stacey	20	6	0	20	20	0	0	0	0	66
SENIOR GP										
Penalty Points	20	20	20	20	20	20	20	20	20	
Boyde, Logan	5	5	0	2	6	0	0	0	0	18
Johnson, Richard	9	7	0	3	5	0	0	0	0	24
Jury, Mike	20	1	0	20	1	0	0	0	0	42
Riddick, Brittany	1	2	0	20	20	0	0	0	0	43
Bruce, Anthony	2	20	0	20	3	0	0	0	0	45
Still, Brad	3	3	0	20	20	0	0	0	0	46
Cox, David	20	4	0	20	4	0	0	0	0	48
Greenway, Bronwyn	8	20	0	4	20	0	0	0	0	52
Williams, Scott	10	20	0	5	20	0	0	0	0	55
de Ridder, Aaron	20	20	0	1	20	0	0	0	0	61
Marr, Aaron	20	20	0	20	2	0	0	0	0	62
Humphrey, Andrea	4	20	0	20	20	0	0	0	0	64
Smith, Blair	6	20	0	20	20	0	0	0	0	66
Biesiek, Simon	20	6	0	20	20	0	0	0	0	66
Dobson, Josh	7	20	0	20	20	0	0	0	0	67
Robertson, Keith	20	20	0	20	7	0	0	0	0	67

More photos



Club Officials etc.

Patron:	Maurice Frost	758 8891	m.j.frost@xtra.co.nz
President:	Teri Collins	021 550 050	teri@collinsconstruction.co.nz
Vice President:	Mitchell Day	759 8014	mitchell@paceeng.co.nz
Secretary:	Maurice Frost	758 8891	m.j.frost@xtra.co.nz
Treasurer:	Karen Jury	755 4029	kjury@xtra.co.nz
Club Captain:	Peter Cottam	758 2099	peterc@clelandsconstruction.co.nz
Race Secretary:	Chrissy deRidder (temporary)		c.deridder@xtra.co.nz
Senior Steward:	Maurice Frost	758 8891	m.j.frost@xtra.co.nz
Race Officials:	Robert Boniface	756 6900	htbauto@xtra.co.nz
	Steve Boyde	756 8957	s-d.boyde@xtra.co.nz
	Malcolm Bruce		teammouse@xtra.co.nz
	Peter Cottam	758 2099	peterc@clelandsconstruction.co.nz
	Maurice Frost	758 8891	m.j.frost@xtra.co.nz
	Rob Webber	759 4077	prinrus@slingshot.co.nz
Technical Stewards:	Maurice Frost	758 8891	m.j.frost@xtra.co.nz
	Warren Riddick	06 278 4824	fkr-taranaki@xtra.co.nz
Club Promotional Officer:	Robert Boniface	756 6900	htbauto@xtra.co.nz
Shop/Bar Manager:	Position vacant		
New/Renewal Membership Committee:	Maurice Frost	758 8891	m.j.frost@xtra.co.nz
	Robert Boniface	756 6900	htbauto@xtra.co.nz
	Steve Boyde	756 8957	s-d.boyde@xtra.co.nz
	Peter Cottam	758 2099	peterc@clelandsconstruction.co.nz
	Chrissy de Ridder		c.deridder@xtra.co.nz
	Aaron de Ridder		a.deRidder_17@hotmail.com
	Mike Jury	027 485 1982	kjury@xtra.co.nz
	Garth Lacey	752 2516	egmontblooms@hotmail.com
Machine Examiners:	Robert Boniface, Steve Boyde, Malcolm Bruce, Greg Dietschin, Maurice Frost, Warren Riddick		

If you need any help, advice, information or just want a chat, feel free to contact any of the team above!



Current Track Records as at 23 March 2014

Class	Anti-Clock	Date Set	Kart #	Chassis	Driver
Cadet Rok	32.255	23/03/14	3	Kiwi Kart	Thomas Boniface
Cadet Raket	31.887	26/09/10	77	Kiwi Kart	Matthew Podjursky
Mini Rok					
Junior Restricted	29.983	22/02/09	12		Aaron Marr
Junior Yamaha	28.897	31/07/11	5		Brittany Riddick
KF3	28.138	19/10/12	33		Arran Crighton
Club Class	29.773	30/09/12	5		Warren Riddick
ClubSport 120	31.585	07/05/06	13		Dan Snedden
Yamaha Light	28.978	29/03/09	37		Alex Geary
Yamaha Heavy	29.433	31/08/08	12		Derek Lawrence
Rotax Max Light	27.990	07/08/05	3		Bradley Tyrrell
Rotax Max Heavy	28.617	19/10/12	21		Shaun Reay
KF2	27.088	20/10/12	1		Arie Hutton
Formula 125S	26.782	07/08/05	92		Leigh Tidman
KZ2	26.311	08/03/09	1		Ryan Grant
Open	26.595	29/03/09	95		Michael Kiser

Class	Clockwise	Date Set	Kart #	Chassis	Driver
Cadet Rok					
Cadet Raket	31.978	02/05/10	77	Kiwi Kart	Matthew Podjursky
Mini Rok					
Junior Restricted	30.070	29/05/11	NZ		Thomas Joyes
Junior Yamaha	28.744	28/09/08	37		Alex Geary
KF3	28.229	25/04/10	12		Aaron Marr
Formula Junior	28.431	29/09/13	77		Matthew Podjursky
Club Class	29.656	31/10/10	5		Warren Riddick
ClubSport 120	31.944	30/10/11	9		Warren Riddick
Yamaha Light	28.889	28/09/08	24		Brad Still
Yamaha Heavy	29.353	02/05/10	92		Zac Zaloum
Rotax Max Light	28.128	28/07/13	33		Brad Still
Rotax Max Heavy	28.389	02/05/10	92		Zac Zaloum
Formula 125S	26.764	05/08/07	7		Jason Lee
KZ2	26.205	06/08/07	3		Ryan Grant
Open	26.607	02/05/10	50		Nik Kiser



Things to try if you are struggling with your kart setup

Chassis tuning tips, (source...the Internet, where all good ideas come from.....!)

Keep an open mind! No matter what anyone tells you, do what works not what is supposed to work. When in doubt leave it alone. If you don't have time to test a change before the race and you aren't positive it will be a good change, don't do it. To make your chassis work properly you need to balance the amount of bite in the chassis. You need a neutral chassis without too much bite and not too loose. The perfect setup is easy to drive. Everyone has different driving styles and can use different setups to find perfection. Only make one change at a time.

If you need more traction or bite in the...

Rear – add seat struts

Rear – Longer rear wheel hubs

Rear – Stiffer rear axle

Rear – Raise your seat

Rear – Add rear torsion bar

Rear – Tighten the pod bars

Rear – Use a stiffer seat

Front – Lower your front spindles or raise the chassis

Front – Add caster to the front spindles or raise the chassis

Front – Increase the camber on the front spindles (angle the top of the spindle away from the tyre)

Front – Raise tyre pressures

Front – Raise weight on the kart

If you need less traction or bite in the...

Rear – Loosen or remove seat struts

Rear – Shorten rear wheel hubs rear or remove rear torsion bar

Rear – Loosen the pod bars

Rear – Use a softer seat

Rear – Lower your seat

Rear – Use softer axle

Rear – Lower tyre pressures

Front – Raise your spindles

Front – Reduce the caster angle (move the top of the spindle toward the front of the kart)

Front – Reduce the camber on the front spindles (angle the top of the spindle toward the tyre)

Front – Lower tyre pressures

Front – Lower weight on the kart

Axle bearing adjustment

Problem: Lack of rear grip.

Solution: On karts using a 3 bearing rear axle design, under certain conditions where grip level is low extra grip may be gained by loosening the centre bearing. Remove the 3 bolts from the alloy bearing flange and loosely fit three cable ties through these holes. If you have seat struts fitted you will need to remove the seat strut from the alloy bearing flange

Problem: *Kart is too wheeling excessively through corners*

Solution: *Raise axle in chassis.*

Problem: *The back slides/ the kart oversteers going into the turns*

Solution: *Make sure the back axle is located full down in the chassis (kart with maximum rear ride height)*

Spindle height adjustment

Problem: *The back slides/the kart oversteers going into the turns*

Solution: *Raise the front ride height i.e. lower the front stub axles in the chassis by one spacer at a time.*

Problem: *There is too much steering or front end bite on turn-in*

Solution: *Lower the front ride height i.e. raises the front stub axles in the chassis by one spacer at a time*

Brake Adjustment

Problem: *The engine has no top end speed*

Solution: *Verify the brakes are not dragging. If needed, increase the gap between the rear brake pads and the disc by removing shims between the caliper piston and the brake pad*

Problem: *Excessive pad clearance between each pad and the disc*

Solution: *Reduce the gap between the rear brake pads and the disc by fitting a shim between the caliper piston and brake pad. You must do this on both sides to ensure pad clearance to the disc is equal. Remove the pad safety pins and fit a shim between the caliper piston and the brake pad. Refit the safety pins. You can fit additional shims as the pads wear more, however, ensure you do not fit too many shims as this could cause the pad return springs to spring bind and this will seriously affect your brake performance. Should you encounter difficulty fitting the shims then remove the four pad return bolt/springs, fit the shim and refit the return bolt/springs.*

Crash bar adjustment

Problem: *Understeer from the apex and out of the corner*

Solution: *Loosen or remove the bolt at the front mounting point of both side supporting bars (pod bars) to the chassis.*

Front end Alignment

Problem: *Engine lacks mid-range punch when applying throttle from the apex of the corner*

Solution: *Increase the amount of Ackerman by moving the steering links to the inner mounting holes on the spindles.*

Problem: *The back slides/the kart oversteers going into the turns*

Solution: *Reduce the Ackerman setting by one hole on the spindles*

Problem: *There is too much steering or bite on turn-in*

Solution: *Reduce the Ackerman setting by one hole on the spindles*

Adjustable camber and caster

Problem: *The back slides/the kart oversteers going into the turns*

Solution: *If camber/caster adjusters are fitted on the kart, reduce the caster setting*

Problem: *There is too much steering or front end bite on turn-in*

Solution: *If there are camber /caster adjustors in the kart, reduce the caster*

Problem: *There is understeer all the way through the turn*

Solution: *If there are camber/caster adjustors in the kart, increase the caster*

Front track

Problem: *Understeer on turn-in to the apex of the corner*

Solution: *Widen the front track by a 5mm spacer at a time*

Problem: *Oversteer or very sensitive front steering causing the rear to slide*

Solution: *Narrow the front track width by a 5mm spacer at a time*

Rear track

Problem: *There's no traction/the kart is oversteering coming from the apex out of a corner*

Solution: *Reduce the rear track width by 5mm on both sides at a time*

Problem: *The back slides/the kart oversteers going into the turns*

Solution: *Increase the rear track width by 5mm on both sides at a time, being careful not to exceed the maximum regulation width overall of 1400mm*

Problem: *There is understeer all the way through the turn*

Solution: *Increase the rear track width by 5mm on both sides at a time, being careful not to exceed the maximum regulation width overall of 1400mm*

Problem: *There is bounce in the rear*

Solution: *Increase the rear track width by 5mm on both sides at a time, being careful not to exceed the maximum regulation width overall of 1400mm*

Problem: *The track is very bumpy giving the car a lot of bounce*

Solution: *Increase the rear track width by 5mm on both sides at a time, being careful not to exceed the maximum regulation width overall of 1400mm*

Problem: *The kart has a tendency to lift up on two wheels through the corners*

Solution: *Increase the rear track width by 5mm on both sides at a time, being careful not to exceed the maximum regulation width overall of 1400mm*

Seat struts

Problem: *There's no traction/the kart is oversteering coming from the apex out of a corner*

Solution: *Mount seat struts on either side of the seat, in certain applications 2 sets of seat struts can be fitted*

Torsion bars

Problem: *There's no traction/the kart is oversteering coming from the apex out*

Solution: *Run torsion bar at "full stiff"*

Tyre Pressures

Problem: *The engine has no top end speed*

Solution: *Raise rear tyre pressures by 1psi*

Problem: *The back slides/the kart oversteers going into the turns*

Solution: *Raise the rear tyre pressures by 1psi*

Problem: *There is too much steering or front end bite on turn-in*

Solution: *Lower front tyre pressures by 1psi*

Problem: *There is understeer all the way through the turn*

Solution: *Raise the front tyre pressure by 1psi*

Problem: *Understeer on turn-in to the apex of the corner*

Solution: *Raise the front tyre pressures by 1psi*

Problem: *Understeer from the apex and out of the corner*

Solution: *Lower rear tyre pressures by 1psi*

Rear wheel hubs

Problem: *Understeer from the apex and out of the corner*

Solution: *Replace the rear wheel hubs with shorter units*

Problem: *There's no traction/the kart is oversteering coming from the apex out of a corner*

Solution: *Replace the rear wheel hubs with longer units*