Ultima RB5 MCS
Mid Custom Special Setup Sheet

KYOSHO
Designed by Fabien Simonini

Name	Date	Truck / City	Event
Nick Caro	28/12/10	Broxtowe	Xmas Cracker

Front Suspension



Upper Spacer: 1 mm



4.8mm Ball Stud
- [x] Standard (UM128)
- [ ] High Mount (+2mm: UMW508)

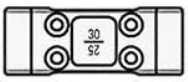
Camber ☐ + ☑ − 1°



Ackerman Steer Spacer: 1 mm

Axle Type
- [x] Standard (Steel: UM506)
- [ ] Option (Aluminum: UMW507)

Shock Stay
- [ ] Std (UM511)
- [ ] C-Comp (UMW500)



Toe ☐ In ☑ Out 1°

Front Bulkhead Weight Placement
- [ ] None
- [ ] Bulkhead Inside ____ oz ____ g
- [ ] On the skid plate ____ oz ____ g

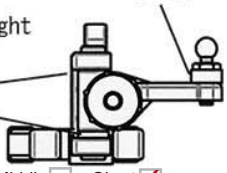
* 1oz=28g

Caster
- [ ] 25°
- [x] 30°

Spacer
- [x] 0.5
- [ ] 1.0
- [ ] None

Axle Spacer
- [x] Out (Standard) 1 mm
- [ ] In ____ mm

Axle Height Spacer
- [x] Up
- [x] Down



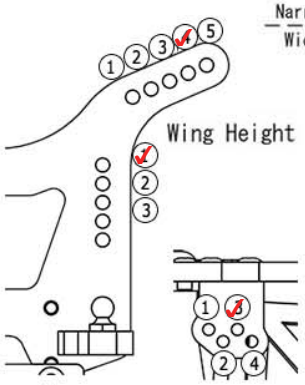
Bump Steer Spacer: 3 mm

Wheelbase: Long ☐ Middle ☐ Short ☑

Comments: Axle Height = Middle, 25g On Servo.

Setup sheet by Arn0 @ PetitRC.com

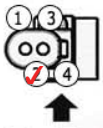
Rear Suspension



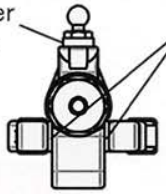
Wing Height

Lower Sus Holder

	Normal	Aluminum (Opt)
Narrow	☐ RF:RB5	☐ UMW511+UMW512
Wide	☐ RF2:RB5SP	☑ UMW514+UMW515



Upper Spacer: 3 mm



Wheelbase
- [ ] Long
- [x] Middle
- [ ] Short

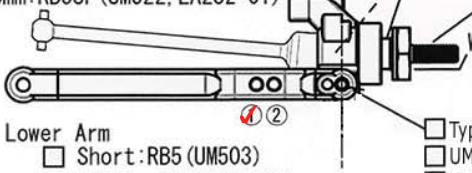
Sus Holder Spacer

	☐ 0.5		☑ 0.5
F	☐ 1.0	R	☐ 1.0
	☑ None		☐ None

Camber ☐ + ☐ − 1°

Anti-Squat 2.25°

Swing Shaft
- [ ] 62.5mm: RB5 (UM510, UM510-01)
- [x] 65.5mm: RB5SP (UM522, LA232-01)



Axle Spacer
- [ ] Out ____ mm
- [ ] In ____ mm

Sway Bar ☐ None ☑ 1.2 mm

Wheel Shaft Type

Wheel Spacer ____ mm
- [x] RB5SP (UM522-02)
- [ ] RB5 (UM510-02)
- [ ] for PL-Wheel (UMW502)

Lower Arm
- [ ] Short: RB5 (UM503)
- [x] Middle: RB5SP (UM521)

- [ ] Type-B (UM519)
- [ ] UMW516-0
- [x] UMW516-1

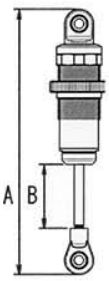
Upper Spacer: 3 (mm)

Rear Wishbones Direction
- [x] Kit
- [ ] Flipped

Comments: 2 Brass Plates between gearbox and shock tower, 5g and 13g = 18g - Running Saddle Config.

Shock

	Front	Rear
Shock Piston	BB 5 holes	BB 5 holes
Shock Oil	# 45wt	# 35wt
Shock Spring	X-Gear YELLOW/H #75	X-Gear WHITE/MS #68
Limiters	in ____ mm / out ____ mm	in ____ mm / out ____ mm
Shock Length (A)	____ mm	101.5 mm
Shaft Length (B)	20 mm	____ mm
Shock Top Type	☑ Std: RB5 ☐ Low: ZX5FS	☑ Std: RB5 ☐ Low: ZX5FS



Rear Shock Shaft
- [x] STD: RB5SP (W5193-01) 50mm
- [ ] Opt: ZX5 (W5183-02) 54mm

Comments: Using 97038 Long Ball End.

Body / Wing / Chassis

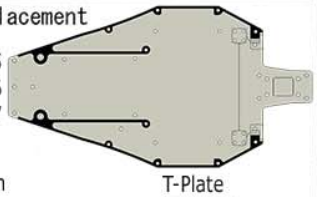
Body
- [x] Zen
- [ ] X-6
- [ ] Other: ____

Front Wing: ____

Rear Wing: Blast

Wing Angle
4° ☑ 7° ☐ 10° ☐

Weight Placement



- [ ] FR-MCS0005
- [ ] FR-MCS0006
- [ ] FR-MCS0007

Battery Position
- [x] Saddle
- [ ] Stick

T-Plate
- [x] Stainless
- [ ] Carbon



Ride Height ☑ A ☐ B F 24 mm R 24 mm

Tire

	Front	Rear
Tire	Mini Pins	Mini Pins
Inserts	Mr O's	Mr O's
Wheel	RB5	RB5SP
Compound	Yellow	

Others

gear ratio =2.6

Motor	LRP X12 7.5
Pinion/Spur	23 / 78
Battery	LRP5300 40c
ESC	Orion Vortex Race Spec

Truck Condition

- [x] Smooth
- [x] Bumpy
- [ ] Low Truction
- [x] Med. Truction
- [x] Higt Truction
- [ ] Wet
- [ ] Dry
- [ ] Sandy
- [ ] Soft Dirt
- [ ] Grass
- [ ] Blue Groore
- [ ] Clay
- [ ] Dusty
- [x] Other

Springs
55 Orange
60 Orange Yellow
65 Yellow
68 Blue
70 Silver
72 Cobalt Blue
75 Light Green
80 Green

Springs - Big Bore

Front	Rear
XGS001 - Pink	XGS006
XGS002 - White	XGS007
XGS003 - Gold	XGS008
XGS004 - Red	XGS009
XGS005 - Yelow	XGS010

Comment : ____