Ultima RB5 MCS
Mid Custom Special Setup Sheet

KYOSHO
Designed by Fabien Simonini

Name	Date	Truck / City	Event
Nick Caro	17/07/2010	Southport	BRCA National RD5

Front Suspension



Upper Spacer: 1 mm



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

Camber ☐ + ☑ − 1.5°



Ackerman Steer Spacer: 2 mm

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

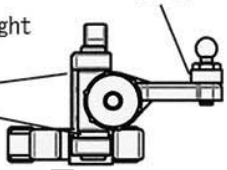
Shock Stay
- [x] Std (UM511)
- [ ] C-Comp (UMW500)



Bump Steer Spacer: 3 mm

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

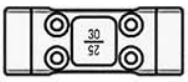
Axle Height Spacer
- [x] Up
- [x] Down



Toe ☐ In ☑ Out 1°

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

* 1oz=28g



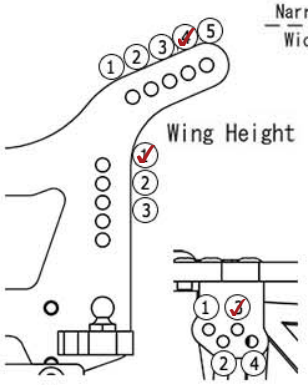
Caster / Spacer
- [ ] 25° / [x] 0.5
- [x] 30° / [ ] 1.0
- [ ] None

Wheelbase: Long ☐ Middle ☐ Short ☑

Comments: 15g On Servo - Axle Height spaced middle (0.75 spacer top and bottom)

Setup sheet by Arn0 @ PetitRC.com

Rear Suspension



Wing Height

Upper Spacer: 2 (mm)

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

Lower Sus Holder

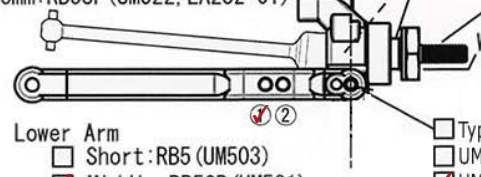
	Normal	Aluminum (Opt)
Narrow	☐ RF: RB5	☐ UMW511+UMW512
Wide	☐ RF2: RB5SP	☑ UMW514+UMW515

Sus Holder Spacer

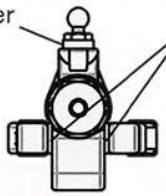
	☐ 0.5	☐ 0.5
F	☐ 1.0	R ☐ 1.0
	☑ None	☑ None

Anti-Squat 2°

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



Upper Spacer: 2 mm



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

Camber ☐ + ☑ − 1.5°

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

Sway Bar ☑ None ☐ ____ mm

Wheel Shaft Type
- [x] RB5SP (UM522-02)
- [ ] RB5 (UM510-02)
- [ ] for PL-Wheel (UMW502)

Wheel Spacer ____ mm

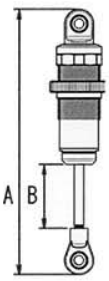
Lower Arm
- [ ] Short: RB5 (UM503)
- [x] Middle: RB5SP (UM521)

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

Comments:

Shock

	Front	Rear
Shock Piston	3 - B	3 - B
Shock Oil	# 40	# 30
Shock Spring	Dark Yellow	Dark Yellow
Limiters	in ____ mm / out ____ mm	in ____ mm / out ____ mm
Shock Length (A)	____ mm	101.50 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:

Body / Wing / Chassis

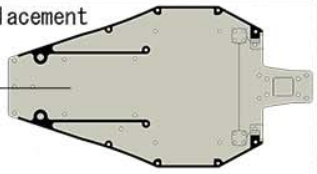
Body
- [x] Zen
- [ ] X-6
- [ ] Other: ____

Front Wing:

Rear Wing: Blast

Wing Angle: 4° ☑ 7° ☐ 10° ☐

Weight Placement



- [ ] Front Brace Plate ____

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



Ride Height ☑ A ☐ B F 22 mm R 22 mm

Tire

	Front	Rear
Tire	Schu Mini Spike	Ballistic Buggy
Inserts	Mr O's	Mr O's
Wheel	RB5	RB5SP
Compound	Green	

Others

gear ratio =2.6

Motor	6.5
Pinion/Spur	22 / 78
Battery	LRP 5400 28C
ESC	Orion Vortex Race Spec

Truck Condition
- [ ] Smooth
- [x] Bumpy
- [ ] Low Traction
- [x] Med. Traction
- [x] Higt Traction
- [x] Wet
- [x] 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

Comment : Rear Shocks using 50mm Shock Shafts with 97038 longer ball end.