Ultima RB5 MCS
Mid Custom Special Setup Sheet

KYOSHO
Designed by Fabien Simonini

Name	Date	Truck / City	Event
Nick Caro	12/09/2010	Southport	Club Meet

Front Suspension



Upper Spacer: 2 mm



Camber ☐+ ☑- 1.5°

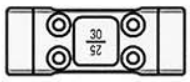
4.8mm Ball Stud
- ☑ Standard (UM128)
- ☐ High Mount (+2mm: UMW508)



Ackerman Steer Spacer: 2 mm

Axle Type
- ☑ 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

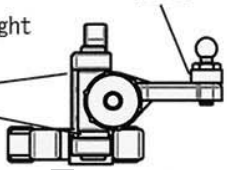
* 1oz=28g

Caster
- ☐ 25°
- ☑ 30°

Spacer
- ☑ 0.5
- ☐ 1.0
- ☐ None

Axle Spacer
- ☑ Out (Standard) 1 mm
- ☐ In ____ mm

Axle Height Spacer
- ☑ Up
- ☑ Down



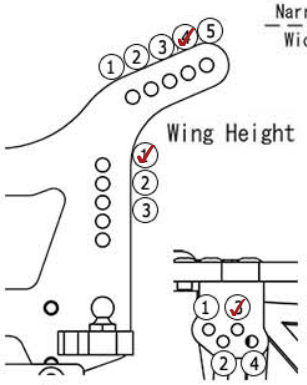
Bump Steer Spacer: 3 mm

Wheelbase: Long ☐ Middle ☐ Short ☑

Comments: 15g On Servo, Axle Height Middle.

Setup sheet by Arn0 @ PetitRC.com

Rear Suspension



Wing Height

Upper Spacer: 2 (mm)

Rear Wishbones Direction
- ☑ Kit
- ☐ Flipped

Lower Sus Holder

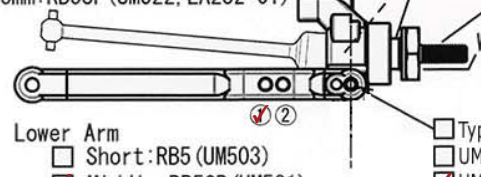
	Normal	Aluminum (Opt)
Narrow	☐ RF: RB5	☐ UMW511+UMW512
Wide	☐ RF2: RB5SP	☑ UMW514+UMW515

Sus Holder Spacer

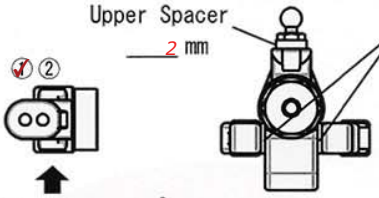
	☐ 0.5	☑ 0.5
F	☐ 1.0	R ☐ 1.0
	☑ None	☑ None

Anti-Squat 2.25°

Swing Shaft
- ☐ 62.5mm: RB5 (UM510, UM510-01)
- ☑ 65.5mm: RB5SP (UM522, LA232-01)



Lower Arm
- ☐ Short: RB5 (UM503)
- ☑ Middle: RB5SP (UM521)



Upper Spacer: 2 mm

Wheelbase
- ☐ Long
- ☑ Middle
- ☐ Short

Camber ☐+ ☑- 1.5°

Axle Spacer
- ☐ Out ____ mm
- ☐ In ____ mm

Sway Bar ☑ None ☐ ____ mm

Wheel Shaft Type

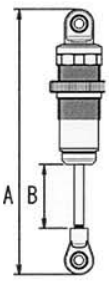
Wheel Spacer ____ mm
- ☑ RB5SP (UM522-02)
- ☐ RB5 (UM510-02)
- ☐ for PL-Wheel (UMW502)

- ☐ Type-B (UM519)
- ☐ UMW516-0
- ☑ UMW516-1

Comments:

Shock

	Front	Rear
Shock Piston	3 - B	3 - B
Shock Oil	# 40	# 30
Shock Spring	Yellow #65	Blue #68
Limiters	in ____ mm out ____ mm	in ____ mm out ____ mm
Shock Length (A)	20 mm	____ mm
Shaft Length (B)	____ mm	101.5 mm
Shock Top Type	☑ Std: RB5 ☐ Low: ZX5FS	☑ Std: RB5 ☐ Low: ZX5FS



Rear Shock Shaft
- ☑ STD: RB5SP (W5193-01) 50mm
- ☐ Opt: ZX5 (W5183-02) 54mm

Comments: Using 97038 Long Ball End.

Truck Condition

- ☐ Smooth
- ☑ Bumpy
- ☐ Low Truction
- ☑ Med. Truction
- ☑ Higt Truction
- ☐ Wet
- ☑ Dry
- ☐ Sandy
- ☐ Soft Dirt
- ☑ Grass
- ☐ Blue Groore
- ☐ Clay
- ☑ Dusty
- ☑ Other

Springs

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

Body / Wing / Chassis

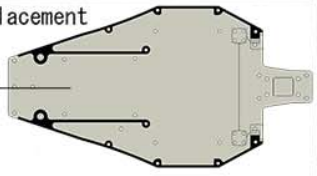
Body
- ☑ Zen
- ☐ X-6
- ☐ Other: ____

Front Wing:

Rear Wing: Blast

Wing Angle
4° ☑ 7° ☐ 10° ☐

Weight Placement



- ☐ Front Brace Plate ____

T-Plate
- ☑ Stainless
- ☐ Carbon



Ride Height ☑ A ☐ B F 22 mm R 22 mm

Tire

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

Others

gear ratio =2.6

Motor	LRP X12 6.5
Pinion/Spur	22 / 78
Battery	LRP 5400 40C
ESC	Orion Vortex Race Spec

Comment :