Ultima RB5 MCS
Mid Custom Special Setup Sheet

KYOSHO

Designed by Fabien Simonini

Name	Date	Truck / City	Event
Nick Caro	31/10/10	Chadderton	Indoor Series RD1

Front Suspension

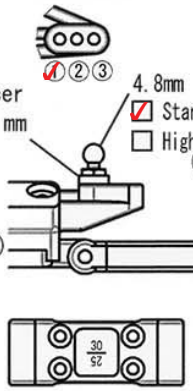


Upper Spacer: 0 mm

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



Camber: ☐ + ☑ − 1°

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

Caster: ☐ 25° ☑ 30°

Spacer: ☑ 0.5 ☐ 1.0 ☐ None



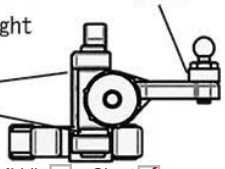
Ackerman Steer Spacer: 2 mm

Axle Type
☑ Standard (Steel: UM506)
☐ Option (Aluminum: UMW507)

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

Bump Steer Spacer: 3 mm

Axle Height Spacer
☑ Up
☑ Down

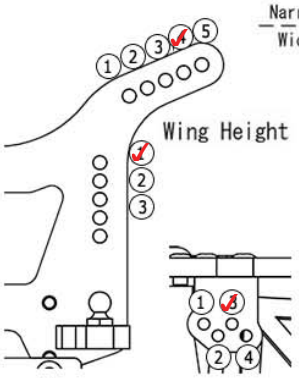


Wheelbase: Long ☐ Middle ☐ Short ☑

Comments: Axle Height = Middle, 15g On Servo.

Setup sheet by Arn0 @ PetitRC.com

Rear Suspension



Upper Spacer: 1 (mm)

Rear Wishbones Direction
☑ Kit ☐ Flipped

Lower Sus Holder

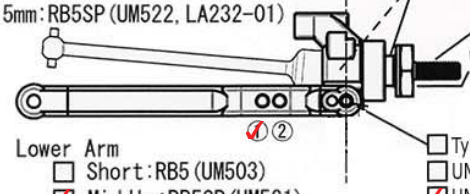
	Normal	Aluminum (Opt)
Narrow	☐ RF: RB5	☐ UMW511+UMW512
Wide	☐ RF2: RB5SP	☑ UMW514+UMW515

Sus Holder Spacer

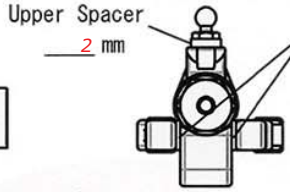
	☐ 0.5	☑ 0.5
F	☐ 1.0	R ☐ 1.0
	☑ None	☐ None

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°

Axle Spacer
☐ Out ____ mm
☐ In ____ mm

Sway Bar ☑ None ☐ ____ mm

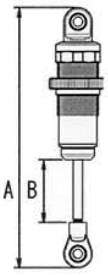
Wheel Shaft Type
Wheel Spacer ____ mm
☑ RB5SP (UM522-02)
☐ RB5 (UM510-02)
☐ for PL-Wheel (UMW502)

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

Comments:

Shock

	Front	Rear
Shock Piston	BB 5 holes	BB 5 holes
Shock Oil	# 40wt	# 35wt
Shock Spring	X-Gear YELLOW/H #75	X-Gear PINK/S #65
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
☑ STD: RB5SP (W5193-01) 50mm
☐ Opt: ZX5 (W5183-02) 54mm

Comments: Using 97038 Long Ball End.

Body / Wing / Chassis

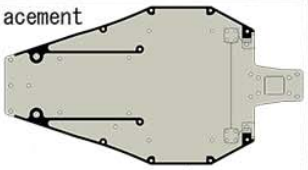
Body
☑ Zen
☐ X-6
☐ Other: ____

Front Wing: ____

Rear Wing: Blast

Wing Angle
4° ☑ 7° ☐ 10° ☐

Weight Placement



☐ FR-MCS0005
☐ FR-MCS0006
☐ FR-MCS0007

Battery Position
☐ Saddle
☑ Stick

T-Plate
☑ Stainless
☐ Carbon



Ride Height ☑ A ☐ B F 24 mm R 23 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 6.5
Pinion/Spur	22 / 78
Battery	LRP5900 50c
ESC	Orion Vortex Race Spec

Truck Condition

☑ Smooth	☐ Sandy
☑ Bumpy	☐ Soft Dirt
☐ Low Truction	☐ Grass
☑ Med. Truction	☐ Blue Groore
☑ Higt Truction	☐ Clay
☐ Wet	☐ Dusty
☐ Dry	☑ 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 : Try either #72 or #75 Front Spring & try either #68 or #65 rear spring.
Rear Camber link inner try #2 then #3 going back to #2 on the ally hub.
Rear Shock positon try #3 on the tower.
Not enough front end, go to #1 inner tower & #1 inner on hub camber link.