Ultima RB5 MCS
Mid Custom Special Setup Sheet

KYOSHO — Designed by Fabien Simonini

Name	Date	Truck / City	Event
Craig Collinson	21/11/10	Indoors (cork/carpet)	Batley Winter Series Rd 2 (TQ + win)

Front Suspension

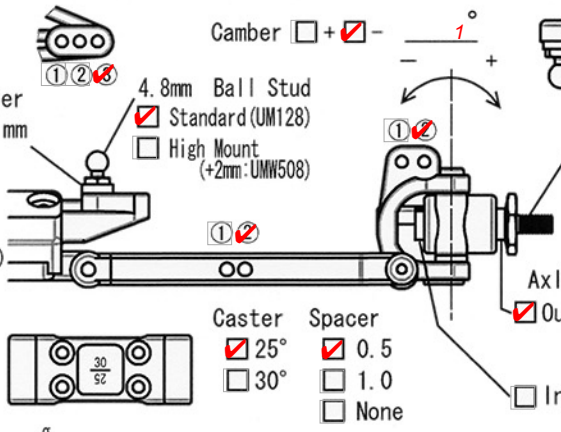


Upper Spacer: 0 mm

Shock Stay: ☑ Std (UM511) ☐ C-Comp (UMW500)

Toe ☐ In ☐ Out 0°

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



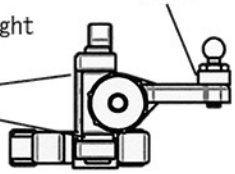
Ackerman Steer Spacer: 0 mm

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

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

Bump Steer Spacer: 0 mm

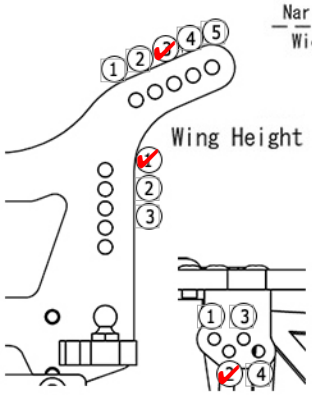
Axle Height Spacer
☑ Up
☐ Down



Comments: 30g on top of servo

Setup sheet by Arn0 @ PetitRC.com

Rear Suspension



Wing Height

Upper Spacer: 3 (mm)

Rear Wishbones Direction
☑ Kit ☐ Flipped

Lower Sus Holder

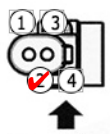
	Normal	Aluminum (Opt)
Narrow	☐ RF: RB5	☐ UMW511+UMW512
Wide	☑ RF2: RB5SP	☐ UMW514+UMW515

Sus Holder Spacer

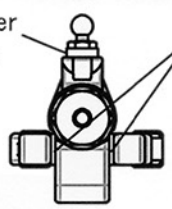
F	☐ 0.5 ☐ 1.0 ☑ None	R ☐ 0.5 ☐ 1.0 ☑ None

Anti-Squat 3°

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



Camber ☐ + ☑ − 1°



Upper Spacer: 3 mm

Wheelbase
☐ Long
☐ Middle
☑ Short

Axle Spacer
☑ Out ____ mm
☐ In ____ mm

Sway Bar ☐ None ☑ 1 mm

Wheel Shaft Type

Wheel Spacer ____ mm

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

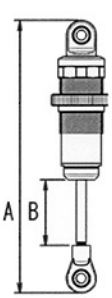
Lower Arm
☐ Short: RB5 (UM503)
☑ Middle: RB5SP (UM521)

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

Comments:

Shock

	Front	Rear
Shock Piston	2-C	3-B
Shock Oil	#35	#30
Shock Spring	Light Yellow	Cobalt
Limiters	in ____ mm out ____ mm	in ____ mm out ____ mm
Shock Length (A)	____ mm	____ mm
Shaft Length (B)	____ 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:

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

Body / Wing / Chassis

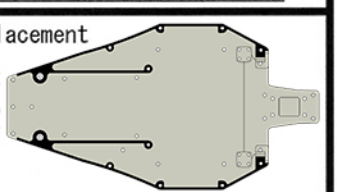
Body
☐ Zen
☑ X-6
☐ Other: ____

Front Wing: ____

Rear Wing: ____

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 23 mm R 25 mm

Tire

	Front	Rear
Tire	Mini Pins Y	Mini Pins Y
Inserts	Schu Grn	Schu Grn
Wheel	STD	Durango
Compound		

Others

gear ratio =2.6

Motor	6.5 SP
Pinion/Spur	24 / 78
Battery	LRP
ESC	LRP

Comment: 30g on the back of the shock tower (FR-MCS0005 and FR-MCS0006) and strip of lead under front lipo (FR-MCS0007)