

Ultima RB5 MCS

Mid Custom Special

Setup Sheet



Designed by
Fabien Simonini

Name

Nick Caro

Date

20th February

Truck / City

Workshop Indoors

Event

Rd5

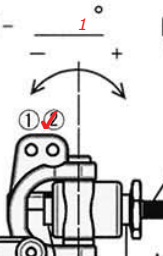
Front Suspension



Upper Spacer 1 mm
Shock Stay
 Std (UM511)
 C-Comp (UMW500)

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

Camber + - 1°



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

Ackerman Steer Spacer 1 mm

Bump Steer Spacer 2 mm

Toe In Out 1°
Front Bulkhead Weight Placement
 None
 Bulkhead Inside oz g * 1oz=28g
 On the skid plate oz g

Caster
 25°
 30°

Spacer
 0.5
 1.0
 None

Axle Spacer
 Out (Standard) mm
 In 1.5 mm

Axle Height Spacer
 Up
 Down

Wheelbase: Long Middle Short

Comments: Axle Height = High, 25g On Servo

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 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 3 mm



Wheelbase
 Long
 Middle
 Short

Camber + - 1°

Axle Spacer
 Out mm
 In mm

Sway Bar None
 1.2 mm

Wheel Shaft Type
Wheel Spacer RB5SP (UM522-02)
 RB5 (UM510-02)
 for PL-Wheel (UMW502)

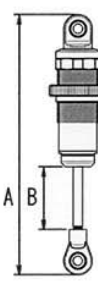
Type-B (UM519)
 UMW516-0
 UMW516-1

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 # 40wt # 35wt
Shock Spring X-Gear YELLOW/H #75 X-Gear GOLD/M #70
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.

Truck Condition

Smooth Sandy
 Bumpy Soft Dirt
 Low Traction Grass
 Med. Traction Blue Groove
 High Traction Clay
 Wet Dusty
 Dry Other

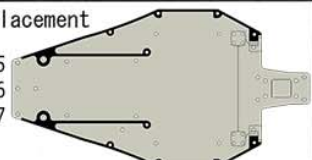
Springs
55 Orange
60 Orange Yellow
65 Yellow
68 Blue
70 Silver
72 Cobalt Blue
75 Light Green
80 Green
Springs - Big Bore
Front Rear
XGS001 - Pink - XGS006
XGS002 - White - XGS007
XGS003 - Gold - XGS008
XGS004 - Red - XGS009
XGS005 - Yellow - XGS010

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	Others	gear ratio
Tire	<u>Mini Pins</u>	<u>Mini Pins</u>	Motor <u>LRP X12 7.5</u>	<u>-2.6</u>
Inserts	<u>Mr O's</u>	<u>Mr O's</u>	Pinion/Spur <u>23 / 78</u>	
Wheel	<u>RB5</u>	<u>RB5SP</u>	Battery <u>Corally 4200 35c</u>	
Compound	<u>Yellow</u>		ESC <u>Orion Vortex Race Spec</u>	

Comment:

Setup sheet by Arm@PelitRC.com