

Ultima RB5 MCS

Mid Custom Special

Setup Sheet



Designed by
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Name

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Date

31/10/10

Truck / City

Chadderton

Event

Indoor Series RD1

Front Suspension

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

Upper Spacer 0 mm

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

Camber ☐ + ☒ - 1°

Ackerman Steer Spacer 2 mm

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

Bump Steer Spacer 3 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) 1 mm ☐ In mm

Axle Height Spacer
☒ Up ☒ Down

Wheelbase: Long ☐ Middle ☐ Short ☒

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

Rear Suspension

Lower Sus Holder
Normal ☐ RF: RB5 ☐ RF2: RB5SP
Aluminum (Opt) ☐ UMW511+UMW512 ☒ 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)

Upper Spacer 2 mm

Wheelbase
☐ Long
☐ Middle
☒ Short

Camber ☐ + ☐ - 1°

Axle Spacer
☐ Out mm
☐ In mm

Sway Bar ☒ None ☐ mm

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

Wheel Spacer mm

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

Type-B (UM519)
☐ UMW516-0
☒ UMW516-1

Wing Height

Upper Spacer 1 (mm)

Rear Wishbones Direction
☒ Kit ☐ Flipped

Comments:

Shock

Front

Rear

Shock Piston BB 5 holes

Shock Oil # 40wt

Shock Spring X-Gear YELLOW/H #75

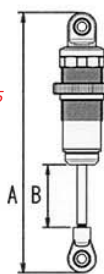
Limiters
in mm out mm

Shock Length (A) 101.5 mm

Shaft Length (B) 20 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 XGS001 - Pink - XGS006
Rear 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

Tire Mini Pins

Inserts Mr O's

Wheel RB5

Compound Yellow

Others

Motor LRP X12 6.5

Pinion/Spur 22 / 78

Battery LRP5900 50c

ESC Orion Vortex Race Spec

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 piston try #3 on the tower.
Not enough front end, go to #1 inner tower & #1 inner on hub camber link.