

Ultima RB5 MCS

Mid Custom Special



Designed by
Fabien Simonini

Setup Sheet

Name

Nick Caro

Date

12/06/2011

Truck / City

Southport

Event

Club Meet

Front Suspension

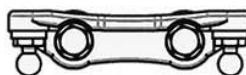


Upper Spacer 2 mm
Shock Stay
 Std (UM511)
 C-Comp (UMW500)



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

Camber + - 0°



Ackerman Steer Spacer 1 mm

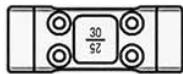
Axle Type
 Standard (Steel:UM506)
 Option (Aluminum:UMW507)

Bump Steer Spacer 2 mm

Toe In Out 1°

Front Bulkhead Weight Placement

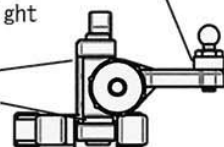
None
 Bulkhead Inside oz g * 1oz=28g
 On the skid plate oz g



Caster Spacer
 25° 0.5
 30° 1.0
 None

Axle Spacer
 Out (Standard) 1 mm
 In mm

Axle Height Spacer
 Up
 Down



Wheelbase: Long Middle Short

Comments: Axle Height = Middle, 25g weight 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

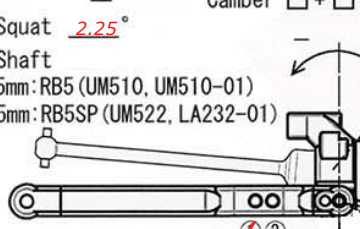
Sus Holder Spacer
F 0.5 1.0 None
R 0.5 1.0 None

Anti-Squat 2.25°

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

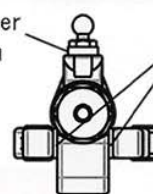


Camber + - 1°



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

Upper Spacer 3 mm



Wheelbase
 Long
 Middle
 Short

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)

Comments: 2 Brass Plates between gearbox and shock tower, 5g and 13g = 18g - Running Saddle Config. Shocks On Rear of Tower.

Shock

Front

Rear

Shock Piston *Big Bore 5 Hole (5x1.3mm)* *Big Bore 5 Hole(5x1.4mm)*
Shock Oil #40wt #30wt
Shock Spring *X-Gear RED/MH #72* *X-Gear GOLD/M #70*
Limiters in mm in mm
 out 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

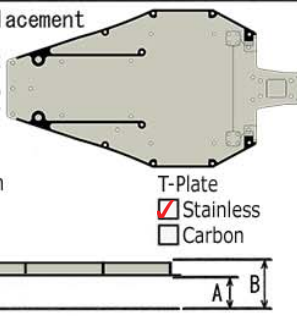
#55 Orange
#60 Orange Yellow
#65 Yellow
#68 Blue
#70 Silver
#72 Cobalt Blue
#75 Light Green
#80 Green
Springs - Big Bore
Front Rear
XGS001 - Pink - XGS006
XGS002 - White - XGS007
XGS003 - Gold - XGS008
XGS004 - Red - XGS009
XGS005 - Yellow - XGS010

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



Ride Height A B F 22 mm R 26 mm

Tire

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

Others

gear ratio = 2.6
Motor LRP X12 7.5
Pinion/Spur 24 / 78
Battery Corally 4200 35c
ESC Orion Vortex Race Spec

Comment:

Setup sheet by Arm@PelitRC.com