# Ultima RB5 MCS
## Mid Custom Special — Setup Sheet

KYOSHO — Designed by Fabien Simonini

| Name | Date | Truck / City | Event |
|---|---|---|---|
| Nick Caro | 15th&16th Jan 2011 | Ardent Raceway | Petit Race 2011 |

### Front Suspension



Upper Spacer: 0 mm

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

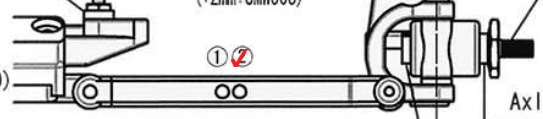
Toe: ☐ In ☑ Out 1°

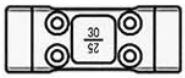
Front Bulkhead Weight Placement: ☐ None ☐ Bulkhead Inside ____ oz ____ g ☐ On the skid plate ____ oz ____ g (* 1oz=28g)



Camber: ☐ + ☑ − 1°

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





Caster: ☐ 25° ☑ 30°

Spacer: ☐ 0.5 ☐ 1.0 ☐ None



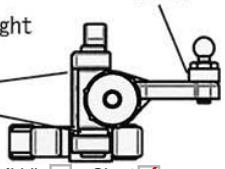
Ackerman Steer Spacer: 1 mm

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

Bump Steer Spacer: 3 mm

Axle Spacer: ☐ Out (Standard) ____ mm ☑ In 1.5 mm

Axle Height Spacer: ☑ Up ☑ Down

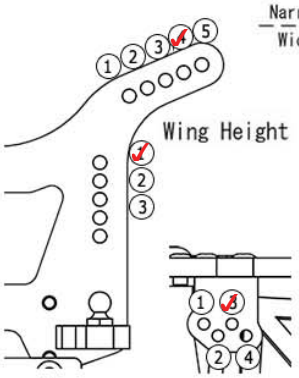


Wheelbase: Long ☐ Middle ☐ Short ☑

Comments: Axle Height = Middle, 25g On Servo...2mm caster spacer.

Setup sheet by Arn0 @ PetitRC.com

### Rear Suspension



Wing Height

Upper Spacer: 3 (mm)

Rear Wishbones Direction: ☑ Kit ☐ Flipped

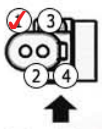
Lower Sus Holder

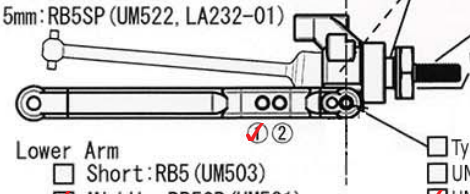
| | Normal | Aluminum (Opt) |
|---|---|---|
| Narrow | ☐ RF: RB5 | ☐ UMW511+UMW512 |
| Wide | ☐ RF2: RB5SP | ☑ UMW514+UMW515 |

Sus Holder Spacer: F ☐ 0.5 ☐ 1.0 ☑ None — R ☑ 0.5 ☐ 1.0 ☐ None

Anti-Squat 2.25°

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



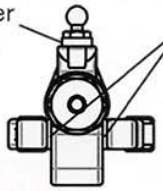


Lower Arm: ☐ Short: RB5 (UM503) ☑ Middle: RB5SP (UM521)

Camber: ☐ + ☐ − 1°

Axle Spacer: ☐ Out ____ mm ☐ In ____ mm

Upper Spacer: 3 mm



Wheelbase: ☐ Long ☑ Middle ☐ Short

Sway Bar: ☐ None ☑ 1.2 mm

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

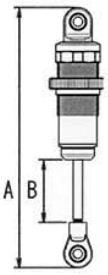
Wheel Spacer ____ mm

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 | # 45wt | # 35wt |
| Shock Spring | X-Gear YELLOW/H #75 | X-Gear WHITE/MS #68 |
| 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

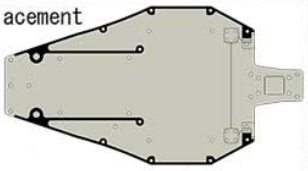
Body: ☑ Zen ☐ X-6 ☐ Other: ____

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 | Staggerd Rib | Mini Pins |
| Inserts | Mr O's | Mr O's |
| Wheel | RB5 | RB5SP |
| Compound | Yellow | |

### Others

gear ratio =2.6

| | |
|---|---|
| Motor | LRP X12 7.5 |
| Pinion/Spur | 23 / 78 |
| Battery | Corally 4200 35c |
| 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 : ____