

ULTIMA RB7 SET UP SHEET



Name **Kohta Akimoto** Date **19/11/24** Truck / City **RC maniax arena** Event **Stock's Combat 2019 Western stage**
Qualify 1st • Final 1st

Front Suspension

Upper Spacer: 1 mm

Shock Stay:
 Std.
 UMW739 2mm Low Down type Carbon t=4.0

Toe: In Out 1°

Sway Bar: None ___ mm

Front Bulkhead Weight Placement:
 None
 Bulkhead Inside ___ g
 On the skid plate ___ g

4.8mm Ball Stud:
 UM128(Std.)
 UMW508 (+2mm High Mount)
 97050M

Camber: 2°

Caster: 25° 30°

Caster Block:
 A (UM502)
 B (UM721/Std)
 C (UM567)
 B(UMW722/Brass)
 B(UMW723/Alu)

Caster Block Spacer: 0.5 0°
 1.0 2°
 None 4°

AL. Steering Support:
 None
 UMW724

Axle Spacer:
 Out ___ mm
 In 3.0 mm

Wheel Hub:
 UM569 / Std
 UM506
 UM768/Alu

4.8mm Ball Stud:
 LA246 (-1mm Low Mount)
 97050M (Std)

Ackerman Steer Spacer: 0 mm

Bump Steer Spacer: 3 mm

Axle Height Spacer: 1.0 mm 0.5 mm

Wheelbase: F: 0 mm R: 1 mm

Rear Suspension

Shock Stay:
 Std
 UMW740 (Carbon t=4.0)

4.8mm Ball Stud:
 UM129
 UMW508 (+2mm High Mount)
 97050M
 UM128(Std.)

Upper Spacer: 2 mm

Wing Stay Position:

Mid:

Sus Holder Spacer:
 F 0.5 1.0 None
 R 0.5 1.0 None

Anti-Squat: 0.7°

Shave (Prevention of rod and hub interference when full bumping)

Universal Swing Shaft: 65.5mm 3 Line

Camber: 2°

Drive Hub :
 4mm (TFW113)
 4.5mm (LAW30GM/Std.)
 5.2mm (UMW523)
 6.2mm (UMW773)

Wheel Spacer: 1mm (TFW004)

Sus Bush: In Out (Std)

Axle Spacer:
 Out 2 mm
 In 0.3 mm

Sway Bar:
 None
 ___ mm

Wheelbase:
 F: 3 mm
 R: 1 mm

Wheelbase:
 F: 2 mm
 R: 0 mm

Rear Hub Carrier :
 0°Type-B (UM519)
 0°Type-B2 (UM519-2)
 0° Alu (UMW704-0)
 0.5°Alu (UMW704-05)
 1°Alu (UMW704-1)

Diff.
 Gear Diff.
 Ball Diff. **UMW748**

Shock

| | | |
|-----------------------|---|---|
| | Front | Rear |
| Shock Piston: | <u>2x1.6</u> | <u>2x1.7</u> |
| Shock Oil: | # <u>450</u> | # <u>400</u> |
| Shock Spring: | <u>White</u> | <u>Gold</u> |
| Limiters: | in <u>0</u> mm out ___ mm | in <u>0</u> mm out ___ mm |
| Shock Length(A): | <u>20.0</u> mm | <u>28.5</u> mm |
| O-ring: | <u>ORG03X(Clear)</u> | <u>ORG03X(Clear)</u> |
| Shock Top type: | <input type="checkbox"/> Alu UM719 | <input checked="" type="checkbox"/> UM753-1B(Std) |
| Ball End type: Front: | <input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> L | Front: <input checked="" type="checkbox"/> Std <input type="checkbox"/> Low |
| Rear: | <input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> L | Rear: <input checked="" type="checkbox"/> Std <input type="checkbox"/> Low |

Chassis

F 23.5 mm Ride Height: R 23.0 mm

5g

Transmission

- Rear Motor
- Mid-Ship 3 Gear
- Mid-Ship 4 Gear
- Mid-Ship Laydown

Battery Type

- Short LCG
- Short STD **ORION 5800**

Charge 4.0A 8.25V CUT

Other

ESC: ORION HMX 10 Radio: Futaba T7PX
 Motor: 13.5T Pinion/Spur: 33/69
 Servo: OS T-1 SR1 2nd gear ratio: 2.60
69 ÷ 33X2.6=5.43

Tire

| | | | |
|----------|-----------------------|--------------------------|----------|
| | Front | Rear | comment: |
| Tire: | <u>PL Electron MC</u> | <u>PL Electron MC</u> | |
| Inserts: | <u>B-MAX (Black)</u> | <u>凸CUT · φ4.5 3Line</u> | |
| Wheel: | <u>3mmx2hole</u> | <u>5.5mmx2hole</u> | |

UMB06 LW Body (RB7/0.6t)
 UMW728 Aluminum Battery Post Set
 UMW745 Titanium Screw Set
 UMW744 Front Wing
 UMW747 Front Wing Mount Set
 UMW750 LDW Rear weight 28g
 UMW751 Battery weight 32g (use 3pcs)
 UMW752 Aluminum Crank arm 2L It will be released around January!
 Aluminum Rear bulkhead (will be released soon !)

• Remove the center bulk and gearbox connecting screws
 • Use 3mm, 2mm collar and 5mm back Shock stay
 • Change shock stay mounting screw to 3x15mm
 • Change the top screw of the R-shock stay to 3x25mm
 Nut → Color 6mm → Ball → Shock
 • Use 2mm Color Wingstay Back 2mm

Weight 1695g

Truck Condition

- Smooth
- Bumpy
- Low Truccion
- Med. Truccion
- Higt Truccion
- Wet
- Dry
- Sandy
- Soft Dirt
- Grass
- Blue Groore
- Clay
- Dusty
- Carpet
- Other

Wing

UM767/Std.
 Step 3.0 - Straight
 Step 3.0 - Round
 Other

Line mm

Lip: 10mm Cut 20mm