

# ULTIMA RB7 SET UP SHEET



Name Kohta Akimoto Date 19/7/7 Truck / City RC PARK GOJO Japan National Championship Qual 3rd • Final 2nd

## Front Suspension

**Upper Spacer:** 1 mm

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

**Toe:**  In  Out 1°

**Front Sway Bar:**  mm

**Front Bulkhead Weight Placement:**  None  Bulkhead Inside \_\_\_ oz \_\_\_ g  On the skid plate \_\_\_ oz \_\_\_ g \* 1oz=28g

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

**4.8mm Ball Stud Spacer:** 0.5 mm

**Camber:** 1.5°

**Caster:**  25°  30°

**Caster Block:**  0.5  0°  1.0  2°  IN (wide/Std)  None  4°  OUT (Narrow)

**Sway Bar:**  None  mm

**AL. Steering Support:**  None  UMW724

**Axle Spacer:**  Out \_\_\_ mm  In 3.0 mm

**Wheel Hub:**  UM569 / Std  UM506  Alu UMW768 New!

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

**Ackerman Steer Spacer:** 0 mm  UMW701 Aluminum ST Plate  UMW702 Aluminum Clank Arm

**Bump Steer Spacer:** 3 mm

**Axle Height Spacer:** 1.0 mm  0.5 mm

**Knacle:**  UM763/std.  UM714

**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:  1  2  3

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

**Anti-Squat:** 1.4°

**UMW749 New! Universal Swing Shaft:** 65.5mm 3 Line

**Camber:** 1.5°

**Shaved hub**

**Sus Bush:**  In  Out (Std)

**Lower Sus. Holder:** Plastic  RF  RF2L  RF2 Option  UMW511GM (RF/Alu)

**Upper Spacer:** 0 mm

**Wheelbase:** F: 1 mm R: 3 mm

**Wheelbase:** F: 2 mm R: 0 mm

**Sway Bar:**  None  mm

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

**Axle Spacer:**  Out 2 mm  In 0.3 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 Short Type New!**

**Toe 4.0°**

## Shock

	Front	Rear
Shock Piston:	<u>2x1.6</u>	<u>2x1.7</u>
Shock Oil:	# <u>450</u>	# <u>450</u>
Shock Spring:	<u>Gold</u>	<u>Gold</u>
Limiters:	in <u>0</u> mm out <u>0</u> mm	in <u>0</u> mm out <u>0</u> mm
Shock Length(A):	<u>20.5</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 type="checkbox"/> M <input checked="" type="checkbox"/> L	Spring Sheet: 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

**Weight Distribution:** 5g, 10g, 5g

**Dimensions:** F: 19 mm Ride Height: R: 19 mm

## Transmission

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

## Battery Type

- Straight
- Separate
- Short

ORION 4000 LCG  
Type: Battery weight 25g

## Truck Condition

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

## Wing

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

25 mm 15 mm 20 mm

## Tire

	Front	Rear	comment:
Tire:	<u>PL-Electron</u>	<u>PL-Positron</u>	
Inserts:	<u>Std</u>	<u>Std</u>	
Wheel:	<u>Std</u>	<u>Std</u>	

## Other

Servo: Futaba 0S T-1  
ORION Motortiming  
Motor: ULTIMATE 8.5T 20°  
ESC: ORION HMX 10  
Pinion/Spur: 24/76

## Comment

- UMW728 Alu battery post
- UMW745 Titanium screw set
- UMB06LW Light weight body (0.6t)