

# ULTIMA RB7 SET UP SHEET



Name Kohta Akimoto Date 18/08/20 Truck / City Hertz Raceway Out door Astro turf

## Front Suspension

**Upper Spacer:** 1 mm

**Shock Stay:**  
 Std.  
 UMW739 (Low Down Carbon t=4.0)

**Toe:**  In  Out 1°

**Front Bulkhead Weight Placement:**  
 None  
 Bulkhead Inside \_\_\_ oz \_\_\_ g  
 On the skid plate \_\_\_ oz 10 g \* 1oz=28g

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

**4.8mm Ball Stud Spacer:** 0 mm

**Caster:**  
 25°  
 30°

**Caster Block:**  
 0.5  0°  
 1.0  2°  IN (wide/Std)  
 B (UMW721/Std)  B (UMW723/Alu)  None  4°  OUT (Narrow)

**AL. Steering Support:**  
 None  
 UMW724

**Ackerman arrow is Back**

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

**Wheel Hub:**  
 UM569 / Std  
 UM506

**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:** 0.5 mm

**Axle Height Spacer:** \_\_\_ mm  
 1.5 mm

**Knacle:**  
 UM763/std.  
 UM714

**Wheelbase:** F: 0 mm R: 1 mm

Comments: \_\_\_\_\_

## Rear Suspension

**Shock Stay:**  
 Std  
 UMW740 (Carbon t=4.0)

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

**Upper Spacer:** 1 mm

**Wing Stay Position:**

**Mid:**

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

**Anti-Squat:** 2.1°

**Universal Swing Shaft:** 65.5mm 2 line

**Camber:** 2.5°

**Upper Spacer:** 2 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)

**Sus Bush:**  
 In  Out (Std)  
 (Opt/Adjustable)  
 UMW705(RF/Alu)  
 UMW725(RF-MID/Bra)  
 (Opt/Adjustable)  
 UMW706(RR-RWD)  
 UMW707(RR-MID)

**Axle Spacer:**  
 Out \_\_\_ 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.

**Toe 3.5°**

## Shock

	Front	Rear
Shock Piston:	<u>3x1.4(W5303-10)</u>	<u>3x1.4(W5303-10)</u>
Shock Oil:	# <u>400</u>	# <u>350</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</u> mm
O-ring:	<u>ORG03X(Clear)</u>	<u>ORG03X(Clear)</u>
Shock Top type:	<input type="checkbox"/> Alu(UM719/Std)	<input checked="" type="checkbox"/> UM753-1B
Ball End type:	Front: <input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> L	Rear: <input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> L

## Battery Placement:

None  Screw

Front Rear

**Foam:**  
 Front  
 Rear  
 None

## Transmission

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

## Chassis

F 20 mm Ride Height: R 20 mm

## Battery Type

Straight  
 Separate  
 Short

Type: ORION 5000

## Truck Condition

<input type="checkbox"/> Smooth	<input type="checkbox"/> Sandy
<input checked="" type="checkbox"/> Bumpy	<input type="checkbox"/> Soft Dirt
<input type="checkbox"/> Low Truction	<input type="checkbox"/> Grass
<input checked="" type="checkbox"/> Med. Truction	<input type="checkbox"/> Blue Groore
<input type="checkbox"/> Higt Truction	<input type="checkbox"/> Clay
<input type="checkbox"/> Wet	<input checked="" type="checkbox"/> Dusty
<input type="checkbox"/> Dry	<input type="checkbox"/> Other

## Wing

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

25 mm

Lip: 20 mm

## Tire

	Front	Rear	Traction Compound or comment:
Tire:	_____	_____	_____
Inserts:	_____	_____	_____
Wheel:	<u>W5029W</u>	<u>W5202W</u>	_____

## Other

Motor: ORION 6.5T  
 ESC: ORION HMX 10  
 Pinion/Spur: 23/76

**Comment** UMW713 Carbon Composite Front Hub Carrier Set  
 UMW728 Alu Battery Post Set UMW735 Carbon Battery Plate  
 UMW736 Carbon Composite Rear Bulk Head  
 UMW737 Carbon Composite Front Bulk Head  
 UMW738 Carbon Composite Front Upper Plate  
 UMW741 Carbon Composite Front Sus. Arm Set  
 UMW742 Carbon Composite Rear Sus. Arm Set  
 UMW743 Carbon Composite Front Knuckle Arm Set  
 UMW744 Front Wing (RB7)