

# ULTIMA RB7 SET UP SHEET



Name Kohta Akimoto Date 18/12/02 Truck / City YATABE ARENA 2018 Japan Nationals

## 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:**  0.9 mm

**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)  
 97050M

**4.8mm Ball Stud Spacer:** 1 mm

**Caster:**  
 25°  
 30°  
 A (UM502)  
 B (UMW721/Std)  
 C (UM567)  
 B (UMW722/Brass)  
 B (UMW723/Alu)

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

**AL. Steering Support:**  
 None  
 UMW724

**Ackerman arrow is Back (Std)**

**Axle Spacer:**  
 Out 0 mm  
 In 3 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

**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:** 1.4°

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

**Camber:** 2°

**Upper Spacer:** 2 mm

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

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

**Sway Bar:**  None  1.5 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. # 3000  
 Ball Diff. UMW726 Alu Diff Case Cap

## Shock

Shock Piston:	Front <u>2x1.6 Std</u>	Rear <u>2x1.7 Std</u>
Shock Oil:	# <u>550</u>	# <u>500</u>
Shock Spring:	<u>Red</u>	<u>Red</u>
Limiters:	in out <u>0</u> mm	in out <u>0</u> mm
Shock Length(A):	<u>19.5</u> mm	<u>28.0</u> mm
O-ring:	<u>ORG03XR(Red)</u>	<u>ORG03XR(Red)</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	Front: <input type="checkbox"/> Std <input checked="" type="checkbox"/> Low
Rear:	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> L	Rear: <input type="checkbox"/> Std <input checked="" type="checkbox"/> Low

## 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 14.0 mm Ride Height: R 14.0 mm

## Battery Type

Straight  
 Separate  
 Short

Std Size ORION 5800

Type: \_\_\_\_\_

## Truck Condition

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

## Wing

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

20 mm

Lip: 10 mm

## Tire

	Front	Rear	comment:
Tire:	<u>Cut Stagger LP Yellow</u>	<u>Cactus 2.2 Yellow</u>	
Inserts:	<u>None</u>	<u>Schmacher U6734</u>	
Wheel:	<u>W5029W</u>	<u>W5202W</u>	

## Other

Servo: Futaba 0S T-1

Motor: ORION ULTIMATE 5.5T

ESC: ORION HMX 10

Pinion/Spur: 21/76

**Comment** UMW713 Carbon Composite Front Hub Carrier Set  
 UMW728 Alu Battery Post Set UMW735 Carbon Battery Plate  
 UMW736 Carbon Composite Rear Bulk Head UMW745 Ti screw set  
 UMW737 Carbon Composite Front Bulk Head UMW746  
 UMW738 Carbon Composite Front Upper Plate Front Sway Bar set  
 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) UMB06LW Body (ULTIMA RB7/0.6t)