

# ULTIMA RB6.6 SET UP SHEET



Name Kohta Akimoto Date 17/11/26 Truck / City RC maniax arena (Dirt) Event Stock Combat 2017 Boost and turbo used class

## Front Suspension

**Upper Spacer:**  
 Std.  
 UMW714 (Carbon comp)  
 UMW733 (Carbon F=5.0)

**Shock Stay:** 1 mm  
 Std.  
 UMW714 (Carbon comp)  
 UMW733 (Carbon F=5.0)

**Toe:**  In  Out 2°  
 ( L1° R1° )

**Tie Rod:** \_\_\_\_\_

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

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

**AL. Steering Support:**  
 None  
 UMW724

**Ackerman arrow is Back**

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

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

**Axle Spacer:**  
 Out 0.5 mm  
 In 2.5 mm

**Wheel Hub:**  
 UM569 / Std  
 UM506

**Wheel Hub Position:**  
 IN (wide/Std)  
 OUT (Narrow)

**Bump Steer Spacer:** 1 mm

**Axle Height Spacer:** 1.5 mm

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

**Caster:**  25°  
 30°

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

**Spacer:**  A (UM502)  B(UMW722/Brass)  1.0  2°  
 B (UMW721/Std)  B(UMW723/Alu)  None  4°  
 C (UM567)

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

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

## Rear Suspension

**Shock Stay:**  
 Std.  
 UMW716 (Carbon comp)  
 UMW734 (Carbon F=5.0)

**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 R  0.5  
 1.0  1.0  
 None  None

**Anti-Squat:** 2.1°

**Hub carrier or ball end is shaved (削る)**

**Upper Spacer:** 0 mm

**Wheelbase:** F: 0 mm R: 4 mm

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

**Sway Bar:**  None  \_\_\_ mm

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

**Camber:** 2°

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

**Axle Spacer:**  
 Out \_\_\_ mm  
 In 0.3 mm

**OUT\_B** Block  
 \_\_\_ Block  
 \_\_\_ Block

**OUT\_D** Block

**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.

## Shock

	Front	Rear
Shock Piston:	<u>2x1.6(W5303-09)</u>	<u>2x1.6(W5303-09)</u>
Shock Oil:	# <u>500</u>	# <u>500</u>
Shock Spring:	<u>Gold</u>	<u>Gold</u>
Limiters:	in out <u>0</u> mm	in out <u>0</u> mm
Shock Length(A):	<u>20.3</u> mm	<u>28.3</u> mm
O-ring:	<u>ORG03X(Clear)</u>	<u>ORG03X(Clear)</u>
Shock Top type:	<input checked="" type="checkbox"/> Alu(UM719/Std) <input type="checkbox"/> UM753-1	
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 <sup>4 Gear</sup>

## Chassis

F 23.5 mm Ride Height: R 23.5 mm

## Battery Type

Straight  
 Separate  
 Short

Type: ORION 5000

## Truck Condition

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

## Wing

Wing Mount :  Narrow  Wide

Wing Angle :  4°  7°  10°

Lip : 1Line

Straight  Round Side dum : 25mm

## Tire

Front Rear Traction Compound or comment:

Tire: PL-Electron-MC PL-Electron-MC

Inserts: Std-closed cell Std-closed cell

Wheel: W5029W W5202W

## Other

Motor: ORION ULTIMATE 17.5T

ESC: ORION HMX 10

Pinion/Spur: 24/76

## Comment

RB6 Front wing (6283-01)612174  
UMB05LW Blade LD Body (t0.6)  
UMW703 Titanium Screw Set UMW728 Alu Battery Post Set  
UMW735 Carbon Battery Plate  
 Weight 1702g (Weight handicap 100g)