

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°

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

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)

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)