

ULTIMA RB7 SET UP SHEET



Name Kohta Akimoto Date 18/12/16 Truck / City NORTH GWANJU RC RACEWAY NRAC2018

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°

Caster Block:
 Spacer: 0.5 1.0 1.0 2° IN (wide/Std)
 A (UM502) B (UMW722/Brass) B (UMW723/Alu) 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: 0.5 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: 1.4°

Universal Swing Shaft: 65.5mm 2 line

Camber: 2°

Shaved Alu hub

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

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

Axle Spacer:
 Out ___ mm
 In 0.3 mm

Upper Spacer: 2 mm

Wheelbase:
 F: 1 mm
 R: 3 mm

Wheelbase:
 F: 1 mm
 R: 1 mm

Sway Bar: None 1.5 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>Yellow</u>	<u>Red</u>
Limiters:	in out <u>0</u> mm	in out <u>0</u> mm
Shock Length(A):	<u>21.0</u> mm	<u>28.0</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 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 14.5 mm Ride Height: R 14.5 mm

Battery Type

Straight
 Separate
 Short

Type: ORION 5800
or LCG 3800

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

Tire:	Front <u>SWEEP control</u>	Rear <u>SWEEP control</u>	comment: _____
Inserts:	<u>None</u>	<u>SWEEP control</u>	_____
Wheel:	<u>W5029W</u>	<u>W5202W</u>	_____

Other

Servo: Futaba 0S T-1
ORION
 Motor: 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)