

ULTIMA RB7 SET UP SHEET



Name Yusuke Sugiura 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: mm

Front Bulkhead Weight Placement:
 None
 Bulkhead Inside 5 oz
 On the skid plate 15 oz * 1oz=28g

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

4.8mm Ball Stud Spacer: 0 mm

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

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

AL. Steering Support:
 None
 UMW724

Ackerman arrow is Back (Std)

Axle Spacer:
 Out 1 mm
 In 2 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: 1 mm

Axle Height Spacer: 1.5 mm

Knacle:
 UM763/std.
 UM714

Comments:

Wheelbase: F: 0 mm R: 1 mm

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: 2 mm
 R: 0 mm

Wheelbase:
 F: 2 mm
 R: 2 mm

Sway Bar: None 1.3 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 0.3 mm
 In 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. UMW726 Alu Diff Case Cap
 Gear Diff. # 5000
 Ball Diff. (2-GEAR)

Shock

	Front	Rear
Shock Piston:	<u>2x1.6 Std</u>	<u>2x1.8</u>
Shock Oil:	# <u>550</u>	# <u>500</u>
Shock Spring:	<u>Red</u>	<u>Gold</u>
Limiters:	in <u>0</u> mm out <u> </u> mm	in <u>0</u> mm out <u> </u> mm
Shock Length(A):	<u>20.0</u> mm	<u>26.5</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	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 16.0 mm Ride Height: R 15.5 mm

Battery Type

Straight
 Separate
 Short

Much more
 Type: IMPACT 3800HV

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 X-GEAR

29 mm

Lip: 20 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: SANWA PGS-L
 Motor: Muchmore FLETA ZX V2 6.5T
 ESC: FLETA PRO V2
 Pinion/Spur: 22/78

Comment UMW713 Carbon Composite Front Hub Carrier Set
 UMW728 Alu Battery Post Set
 UMW735 Carbon Battery Plate
 UMW736 Carbon Composite Rear Bulk Head
 UMW741 Carbon Composite Front Sus. Arm Set
 UMW742 Carbon Composite Rear Sus. Arm Set
 UMW743 Carbon Composite Front Knuckle Arm Set
 UMW745 Ti screw set
 UMB06LW Body (ULTIMA RB7/0.6t)