

# ULTIMA RZ6 SET UP SHEET



Name: **Nick Caro** Date: **11th June** Track / City: **Eden Park Raceway (Wet Set Up)** Event: **BRCA National Rd3**

**Front Suspension:**

**Shock Position:**

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

**Upper Spacer:** 2 mm

**4.8mm Ball Stud Spacer:** 0 mm

**Camber:** -1°

**AL. Steering Support:**  None  UMW724

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

**Ackerman Steer Spacer:** 0 mm

**Ackerman arrow direction:**  Front(std)  Rear

**Option:**  UMW701 Alu ST Plate  UMW702 Alu Clank Arm

**Wheel Hub:**  UM569 / Std  UM506

**Toe:**  In  Out 0°

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

**Front Bulkhead Weight Placement:**  None  Bulkhead Inside 9  On the skid plate 9

**Caster:**  25°  30°  A (UM502)  B (UM721/Std)  B (UMW722/Brass)  B (UMW723/Alu)  C (UM567)

**Spacer:**  0.5  1.0  None

**Caster Block:**  0°  2°  4°

**Caster Block Position:**  IN (wide/Std)  OUT (Narrow)

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

**Comments:** Schelle Rack

**Rear Suspension:**

**Shock Position:**

**Upper Arm Position:**

**4.8mm Ball Stud:**  97050M(Std)  UM129

**Upper Spacer:** 1 mm

**Hub Carrier:**  Type-B (UM519)  Type-B2 (UM519-2)

**Wing Stay Position:**

**Shock Stay Type:**  LA352(std)  LAW59 (Carbom/2mmLow)

**Sus.Arm:**  LA272(std)  UM713B

**Camber:** -1°

**Wheelbase:** Front: 0 mm Rear: 0 mm 4 mm 2 mm

**Lower Sus Holder Block:** Front B-in Rear F-out

**Lower Sus Holder Spacer:** Front 0 mm Rear 0 mm

**Comments:** Shocks Rear of tower - UMW523GM wide rear hexes

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

**Rear Diff:**  Gear Diff. (Oil:# \_\_\_\_\_) (Oil weight: \_\_\_\_\_ g)  Ball Diff.

**Shock:**

	Front	Rear
Shock Piston:	Big Bore 2 Hole (2 x 1.6mm)	Big Bore 2 Hole (2 x 1.7mm)
Shock Oil:	# 35wt	# 35wt
Shock Spring:	X-Gear RED/MH #72	X-Gear GOLD/M #70
Limiters:	in _____ mm out _____ mm	in _____ mm out _____ mm
Shock Length(A):	<u>19</u> mm	<u>27.50</u> mm
Shock Top Type:	<input checked="" type="checkbox"/> Alu(UM719/Std) <input type="checkbox"/> UM753-1	
5.8mm Ball End:	Front: <input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> L	Rear: <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> L

**Chassis:**

**Ride Height:**

Front 22 mm Rear  A  B 22 mm

**Tire:** Front Staggers Rear Mini Spikes

Inserts: Schu Med Schu Med

Wheel: W5029W W5020W

Traction Compound: Yellow Yellow

**Electronics:**

**Battery:**  Saddle Pack  Short

**Battery Position:**  Std  8mm Front

**Motor Position:**  Front  Rear

**Motor Mount Position:**  Std  8mm Front

**Motor:** VST2 7.5

**Pinion/Spur:** 27 / 78

**Body / Wing:**

**Body:** UMB04LW

**Wing Mount:**  Narrow  Wide

**Wing Dum Height:** \_\_\_\_\_ mm

**Wing:** LA373 -Step 3.0

**Wing Angle:**  4°  7°  10°

**Lip Height:** \_\_\_\_\_ mm

**Material:**

**Screw:**  Steel  Titanium

**Pinion Gear:**  Steel  Aluminium

**Shock O-Ring:**  O-ring  X-ring  Red  Clear

**Comment :** changed anti squat to 1.5deg (no spacers used)  
super short wheelbase, went softer spring all round  
changed front wheelbase and went to 25deg kickup  
Needed to go down in oil all round but ran out of time.

**Track Condition:**

<input type="checkbox"/> High Traction	<input type="checkbox"/> Dry	<input type="checkbox"/> Clay
<input type="checkbox"/> Med Traction	<input type="checkbox"/> Dusty	<input type="checkbox"/> Grass
<input checked="" type="checkbox"/> Low Traction	<input type="checkbox"/> Sandy	<input checked="" type="checkbox"/> WET
<input type="checkbox"/> Smooth	<input type="checkbox"/> Blue Groove	
<input checked="" type="checkbox"/> Bumpy	<input checked="" type="checkbox"/> Astro turf	
<input type="checkbox"/> Wet	<input type="checkbox"/> Blue Groove	