

# Rudebits DB2 Setup Sheet

# KYOSHO

Name: Nick Caro Date: 23rd April 2015 Track: Telford Event: Regional Rd3

## Front Suspension

Upper Spacer: 2 mm

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

Camber: -1 °

4.8mm Ball Stud Spacer: 1 mm

Axle Spacer:  Out      mm  In 2 mm

Wheel Hub: Std mm

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

Ackerman Steer Spacer: 1 mm

Bump Steer Spacer: 1mm mm

Toe:  In  Out 0 °

Tie Rod:     

Caster:  25°  30°  0.5  1.0  None

Spacer:  25°  30°  0.5  1.0  None

Caster Block:  IN (wide/Std)  0°  2°  4°  OUT (Narrow)

Axle Height Spacer:  0.5 mm  1 mm

Front Bulkhead Weight Placement:  None  Bulkhead Inside      oz      g  On the skid plate      oz 10 g

\*1oz=28g

A (UM502)  B (UM721/Std)  C (UM567)

Front Axle:  UM569 (RB6)  UM506 (RB5)

Comments: Brass Suspension Block - 18mm Ride Height

Wheelbase: F: 1 mm R: 0 mm

## Rear Suspension

Shock Stay:  LA217(SP)  LA217H

Spacer: 1 mm

Shock stay high:     

Sus. Holder(RF):  IN  OUT B

Sus. Holder(RR):  IN  OUT F

Wing Height:     

Camber Angle: 1 °

Type-B Type-B2

Sway Bar: none

Sus. Holder Spacer: Front       Rear

Spacer: 1 mm

Wheel Spacer: 0 mm

Ride Height: 18 mm

Rear Hub add Toe:  0°Type-B(UM519)  0°Type-B2(UM516-2)  0°Alu(UMW516-0)  0.5°Alu(UMW516-05)  1°Alu(UMW516-1)

Rear Sus. Arm:  LA272(UM566,UM521)(SP)  UM521-1(1-Hole)  LA255

Hub Spacer: F: 2 mm R: 0 mm

## Shock

Shock Piston: BB 2 Hole (2x1.6mm) Front BB 2 Hole (2x1.7mm) Rear

Shock Oil: # 32.5wt # 30wt

Shock Spring: X-Gear ORANGE/SH #78 X-Gear RED/MH #72

Limiters: in out mm in out mm

Front:                Rear: 1.5          

Shock Length(A): 19 mm 25.5 mm

Shock Top Type:  Std:RB5  Low:ZX5FS  Std:RB5  Low:ZX5FS

5.8mm Ball End: Front:  S  M  L  L Rear:  S  M  L  L

## Tires

Front Tire: Cut Stagger Rear: Mini Spikes

Inserts: Schu SchuMed

Wheel: W5029W W5202W

Traction Compound: Yellow

## Body/Wing/Other

Body: Shadow

Wing: LA251s Blast

Lip height:     

Wing Angle:  4°  7°  10°

Battery Post:  Pla  Alu

Slipper Type:  Direct  Separates

Slipper Sheet(F-R):  Red-White  Red-Red  White-White

Center Post:  Pla  Alu

Back bone screw:  F  R

## Electronics

Motor: Orion VST2 7.5

Pinion/Spur: 27

Battery: Orion Shorty

ESC: Orion R10

Radio: Sanwa Exzes X

Servo: Futaba S9551

Throttle/Brake:     

EPA:      Expo:     

Initial brake:     

Drag brake:     

Throttle profile:     

Steering expo:     

Steering speed:     

## Spring

Soft	Pink
	White
	Gold
	Red
	Yellow
	Orange
Hard	Green

## Sway Bar

1.0	White
1.1	Pink
1.2	Red
1.3	Orange
1.4	Yellow
1.5	Blue
1.6	Green

## Comments

LA272 Rear Wishbones  
V2 Rear 0 Deg Hubs - UMW704-0  
Anti Squat - 2.25deg  
Rear Toe In - 3deg  
Schelle Steering Rack

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