Kyosho RB7

Setup: RB7 Low Grip Astro Base · Nov 22, 2021

so dialed
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EVENT	
Event	Glasgow

TRACK	
Track	Low grip astro base
Type	Outdoor astroturf
Grip / moisture	Low / Wet
Surface / layout	Bumpy / Medium
Track temp	2.5°C (37°F)

FRONT SUSPENSION

Arms	Carbon composite - RB7
Axle	RB7 SS
Axle height (steering block spacers)	Top 1.0mm / bottom 0.5mm
Camber	-1.0
CAMBER LINK	
Inner stud	Kit
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud spacers	1.0 mm
Caster	25.0 deg - Kick-up: 25 / Caster block: 0
Hub carrier	Carbon composite
Ride height	19 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Steering block	Carbon composite
Steering brace	None
STEERING LINK	
Inner stud	-1mm low mount
Inner stud spacers	0 mm
Outer stud spacers	1.0 mm
Suspension mount	Brass 24g
Toe	+0.5 degrees
Tower	Aluminium LD
TRACK	
Axle spacers	Kit
Caster block insert	Wide - IN
Wheelbase: hub spacers	Hub forward - Long

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	130
Battery capacity	4000 mAh
Battery model	LCG
ESC brand	REDS
ESC model	ZX 160

REAR SUSPENSION

Arms	Carbon composite RB7
Camber	-2.0 degrees
CAMBER LINK	
Inner stud	Kit
Inner stud location	2 - Back
Inner stud spacers	4 mm
Outer stud location	0 degree aluminium hubs fitted, location forward and out.
Outer stud spacers	3 mm
Hub	0 deg toe Aluminum
RF mount	Brass RF-Mid motor
RF mount inserts	Out B
RF mount spacer	0.5 mm
Ride height	18 mm
RR mount	Aluminum mid motor
RR mount inserts	Out B
RR mount spacer	0.5 mm
SHOCKS	
Arm mounting hole	B - Front middle
Tower mounting hole	1 - Inside
Tower	Aluminium
Track: wheel hexes	4.5mm
Wheelbase: hub spacers	Front 2mm / rear 2mm

NOTES Rear arm spaced 2mm back.

TIRES

	FRONT	REAR
Tire brand / type	Schumacher	Ballistic
Tire compound	Silver	Green
Tire insert	None	Open-cell
Wheel brand / type	Kyosho	Kyosho

SHOCKS

	FRONT	REAR
Caps	Plastic	Plastic
Cup offset	Standard	Standard
Eyelet length	Long	Medium
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	0 mm
O-rings	Kit	Kit
Oil weight	450 cst	400 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Springs	AE V2 Yellow 4.30	AE V2 Grey 2.00
Stroke	20 mm	27.5 mm

Shock oil brand	Kyosho

DRIVETRAIN

Clutch pads	Kit
Differential type	Ball
Drive type	Slipper
Driveshafts	65.5mm
Pinion	23 teeth
Spur	76 teeth
Transmission orientation	Mid-ship laydown

BODY & CHASSIS

	FRONT	REAR
Wing	Jconcepts	Jconcepts

Body	Kit
Rear wing angle	7 degrees
Rear wing trim	Low
Weights	AMR under ESC + servo weights + 32g under lipo

NOTES Battery back to waterfall