AE RC10 SC6.1

Setup: SC6.1 med sized carpet track . Grey carpet · Jim Mehaffy · Jun 24, 2022

so dialed
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EVENT

Event	Club racing

TRACK

Track	Underground RC
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Medium / Tight
Air temp	75°F (24°C)

FRONT SUSPENSION

Anti-roll bar	Orange B64 front
Arms	Kit
Axle height	3 mm
Bulkhead	Plastic
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	0 mm
Outer stud location	B - Outside
Caster	25 deg - Kick-up: 25 / Block insert: 0
Ride height	20 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Outside
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	0 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	-1 degrees
Tower	Kit
Trail	4 mm
Wheel hex	8.5 mm
Wheelbase (hub carrier spacers)	Long (forward)

NOTES Yokomo yz2t front springs unknown color but work great

ELECTRONICS

Battery C rating	5500 / 120
ESC brand	Hobbywing
ESC model	Stock spec 80 amp
ESC settings	Blinky
Motor brand	Trinity
Motor Kv constant	10.5 Kv
Motor model	Punisher
Motor timing	30 degrees
Motor wind	10.5 turns
Servo brand	Savox
Servo model	1258

REAR SUSPENSION

Anti-roll bar	Blue 1.3mm
Arms	Kit
Axle height (hub insert)	+3 mm (0/3 down)
C mount	Aluminum
C mount inserts	0 - center
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	0 mm
Outer stud location / hub insert	3 holes down / C - Middle down
Outer stud spacers	0
D mount	Aluminum
D mount inserts	0 - center
Differential height	0 mm
Hub	Plastic
Ride height	20 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	C - Middle-out
Tower mounting hole	3 - Outside
Wheel hex	7mm
Wheelbase (hub spacers)	Long (back)

BODY & CHASSIS

Battery position	Front hole / 2
Body	JC
WEIGHT	
Chassis	0g
Electronics plate	48g
Servo	0 g

SHOCKS

	FRONT	REAR
Bodies	v2 12x27.5mm	v2 12x36mm
Cup offset	5 mm	9 mm
Eyelet length	Long	Long
Limiters (internal)	2	1
Oil weight	45 wt	32.5 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	3x27.5mm v2 Ti-N	3x35mm v2 Ti-N
Springs	Yz2t	72mm Gray - stiffest
Stroke	26.5 mm	35 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential fluid	15,000 cst
Differential fluid brand	AE
Differential type	Ball
Driveshafts	91mm
Pinion	18 teeth
Spur	81 teeth
Transmission gears	3
Transmission orientation	Laydown

TIRES

	FRONT	REAR
Tire brand / type	Proline wedges	Proline pins
Tire compound	Soft silver 2 dot	Soft silver 2 dot
Tire insert	Aka red 1/8	Aka red 1/8
Tire prep	None	None