AE RC10 SC6.1

Setup: New 2021 setup sct6.2 · andrew haskell · Jun 24, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Sunday funday series

TRACK	
Track	RC excitement
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Track temp	65°F (18°C)

RESULTS	
Best lap	19.17 s
Average lap	20.76 s

FRONT SUSPENSION

Anti-roll bar	Gray 1.3mm
Arms	Kit
Axle height	1 mm
Bulkhead	Aluminum Factory Team
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	1 mm
Outer stud location	B - Outside
Caster	25 deg - Kick-up: 25 / Block insert: 0
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Outside
STEERING LINK	
Inner stud spacers	2 mm
Outer stud spacers	1 mm
Steering plate / arm	Kit
Steering stop spacers	0 mm
Toe	-1 degrees
Tower	Kit
Trail	4 mm
Wheel hex	8.5 mm
Wheelbase (hub carrier spacers)	Short (back)

TIRES

	FRONT	REAR
Tire brand / type	Hoosiers/proline	JcConcepts/octago
Tire prep	Simple green	Simple green
Wheel brand / type	JcConcepts	JcConcepts
Tire compound	–	Black

REAR SUSPENSION

Anti-roll bar	None
Arms	Kit
Axle height (hub insert)	0 (0/3 up)
C mount	Aluminum
C mount inserts	0 - center
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud location / hub insert	3 holes up / C - Middle up
Outer stud spacers	0
D mount	Aluminum
D mount inserts	0 - center
Differential height	1 mm
Hub	Aluminum FT
Ride height	25 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	C - Middle-out
Tower mounting hole	3 - Outside
Wheel hex	8.5mm
Wheelbase (hub spacers)	Middle

NOTES Put softer springs on rear 2.2 instead of 2.4

BODY & CHASSIS

Battery position	Front hole / 2
Body	Proline axis
WEIGHT	
Chassis	36g & 29g battery plates
Electronics plate	13 g
Servo	7.5 g
Total	85.5 g

NOTES 2255g total weight with 6300mah 2s spectrum shorty
Proline axis body
Proline Hoosier front tires
Jc concepts octogan rear tires
Jc concepts wheels

SHOCKS

	FRONT	REAR
Bodies	v2 12x27.5mm	v2 12x36mm
Cup offset	5 mm	5 mm
Eyelet length	Long	Long
Limiters (internal)	2	1
Oil weight	35 wt	35 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	54mm White	72mm Green - lightest
Stroke	26.5 mm	35 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential type	Ball
Drive ratio - internal	2.60/1
Driveshafts	91mm
Pinion	25 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Layback

ELECTRONICS

Battery brand	Spektrum
Battery C rating	100
Battery capacity	6300 mAh
Battery model	HIV 7.6
ESC brand	Reedy
ESC model	1000z pro
Motor brand	Reedy
Motor Kv constant	13.5 Kv
Motor model	S plus comp
Motor wind	13.5 turns
Radio model	Spectrum dx5c
Receiver brands	Spektrum
Transponder ID	3152999