AE RC10 B6.1 D

Setup: Soom series Telford Wet · Ryan Clarke · Jul 6, 2021

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EVENT

Event	Soom series round 1

TRACK

Track	Telford
Type	Outdoor astroturf
Grip / moisture	Low / Wet
Surface / layout	Bumpy / Tight

FRONT SUSPENSION

Anti-roll bar	None
Arms	Gull-wing
Axle height	0 mm
Bulkhead	Aluminum Factory Team
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	19 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	1 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	+1 degrees
Tower	Gull-wing
Trail	3 mm
Wheel hex	5 mm
Wheelbase (hub carrier spacers)	Short (back)

NOTES 1mm under bulkhead

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Stagger	Schumacher Mezzo
Tire compound	Silver	Silver
Tire insert	None	Schuey Blue
Tire prep	None	None
Wheel brand / type	JConcepts	JConcepts

REAR SUSPENSION

Anti-roll bar	None
Axle height (hub insert)	0 (0/3 up)
C mount	Aluminum
C mount inserts	0.5 down and in
Camber	-2 degrees
CAMBER LINK	
Hub insert / stud location	3 holes up / C - Middle up
Inner stud location	2 - Middle
Inner stud spacers	2 mm
D mount	Aluminum
D mount inserts	0.5 down
Differential height	0 mm
Hub	Plastic
Ride height	20 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle-in
Tower mounting hole	2 - Middle
Wheel hex	6mm
Wheelbase (hub spacers)	Short (forward)

NOTES Changed to the Alloy C block after practice 1, the brass block offered more drive but was pendulum a little on the sweeping corners

Shock stand offs spaced 1mm from tower

Tall tower and long shocks

ELECTRONICS

Battery brand	Reedy
Battery capacity	3600 mAh
Battery model	Zapper LCG
ESC brand	Hobbywing
ESC model	Xr10 Pro
Motor brand	Hobbywing
Motor model	G10 V3
Motor wind	8 turns
Radio brand	Sanwa/Airtronics
Radio model	Exzes ZZ
Receiver brand	Sanwa/Airtronics
Receiver model	Rx-481W
Servo brand	Power Hd
Servo model	Storm 7

SHOCKS

	FRONT	REAR
Bodies	Team FOX	Team FOX
Cup offset	5 mm	0 mm
Eyelet length	Short	Long
Limiters (internal)	0	0
Oil weight	350 cst	300 cst
Pistons	2 x 1.6mm FT v2	2 x 1.8mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	V1 White	V1 Green
Stroke	22 mm	28 mm
Shock oil brand	CORE	

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential fluid	N/A cst
Differential type	Ball
Driveshafts	67mm
Pinion	25 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Layback

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Proline high wicker

Battery position	Back
Body	Kit
Rear wing angle	6 degrees
WEIGHT	
Electronics plate	Carbon 0g
Servo	None g
Total	1479 g