AE RC10 B6.1 FL

Setup: Primary Race · Jun 24, 2023

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TRACK

Track	Wreckless Hobbies, Wareham MA
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight

FRONT SUSPENSION

Anti-roll bar	None
Anti-roll bar	Blue 1.0mm
Arms	Gull-wing
Arms	Gull-wing Carbon
Axle height	2 mm
Axle height	2 mm
Bulkhead	Plastic
Bulkhead	JCONCEPTS Steel 28g
Camber	-1 degrees
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Inner stud spacers	1 mm
Outer stud location	A - Inside
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Caster	25 deg - Kick-up: 25 / Block insert: 0
Ride height	14 mm
Ride height	15 mm
SHOCKS	
Arm mounting hole	C - Outside
Arm mounting hole	C - Outside
Tower mounting hole	3 - Outside
Tower mounting hole	3 - Outside
STEERING LINK	
Inner stud spacers	1 mm
Inner stud spacers	0 mm
Outer stud spacers	1 mm
Outer stud spacers	1 mm
Steering plate / arm	+1mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Steering stop spacers	0 mm
Toe	0 degrees
Toe	0 degrees
Tower	Gull-wing
Tower	Gull-wing
Trail	4 mm
Trail	4 mm
Wheel hex	5 mm
Wheel hex	5 mm
Wheelbase (hub carrier spacers)	Long (forward)
Wheelbase (hub carrier spacers)	Long (forward)

NOTES Spencer Rivkin JConcepts Carpet Nationals 4/22/2018

REAR SUSPENSION

Anti-roll bar	None
Anti-roll bar	Gray (1.3mm)
Axle height (hub insert)	0 (0/3 up)
Axle height (hub insert)	+3 mm (0/3 down)
C mount	Aluminum
C mount	Aluminum
C mount inserts	0.5 up
C mount inserts	1 out
Camber	-1 degrees
Camber	-1 degrees
CAMBER LINK	
Hub insert / stud location	3 holes down / B - Inside up
Hub insert / stud location	B6.2 Hub
Inner stud location	Middle
Inner stud location	B6.2 Hub
Outer stud spacers	2 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount	Aluminum
D mount inserts	0.5 up
D mount inserts	0.5 down
Differential height	0 mm
Differential height	2 mm
Hub	Plastic
Hub	Aluminum FT
Ride height	15 mm
Ride height	22 mm
Shock location	Front of arm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	Inside-middle
Arm mounting hole	Inside-middle
Tower mounting hole	Middle
Tower mounting hole	Middle
Wheel hex	7mm
Wheel hex	7mm
Wheelbase (hub spacers)	Long (back)
Wheelbase (hub spacers)	Middle

NOTES Spencer Rivkin JConcepts Carpet Nationals 4/22/2018

NOTES MIP Pucks system.

SHOCKS

	FRONT	REAR
Bodies	Team FOX	Team FOX
Cup offset	5 mm	0 mm
Eyelet length	Long	Long
Limiters (internal)	2	1
Oil weight	30 wt	30 wt
Pistons	2 x 1.5mm Flat AE V2 12mm Schelle SCH1020	2 x 1.7mm FT v2
Shafts	x2 3x21mm Chrome	x2 3x27.5mm Chrome
Springs	v2 Red	v2 Blue
Stroke	21.75 mm	28.5 mm
Shock oil brand	Team Associated	
Shock oil brand	Team Associated	

DRIVETRAIN

Clutch type	Direct drive
Clutch type	Direct drive
Differential fluid	7,000 cst
Differential fluid brand	AE
Differential type	Ball
Differential type	Gear
Drive ratio - internal	2.6
Driveshafts	67mm
Driveshafts	69mm
Pinion	26 teeth
Spur	72 teeth
Spur	72 teeth
Transmission gears	3
Transmission gears	3
Transmission orientation	Laydown
Transmission orientation	Laydown

NOTES 2 Gear Diff

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	RawSpeed

Battery position	Front hole / 3
Battery position	Front hole / 3
Body	JConcepts P2K No. 0389L
Body	Kit
Rear wing angle	6 degrees
Rear wing angle	6 degrees

WEIGHT

Electronics plate	0 g
Electronics plate	36 g
Servo	0 g
Servo	9 g
Total	1490 g

NOTES Chassis: Revolution Designs B6.3 +3mm

ELECTRONICS

Battery brand	ProTek
Battery C rating	130
Battery C rating	120
Battery capacity	4800 mAh
Battery model	TEP2314
ESC brand	Hobbywing
ESC brand	Hobbywing
ESC model	Hobbywing Xerun XR10 Pro G2S Elite 160A Sensored Brushless ESC (Midnight Silver)
ESC model	Xerun XR10 Pro G2 160A
Motor brand	Trinity
Motor brand	R1
Motor model	SlotMachine
Motor wind	17.5 turns
Radio brand	Sanwa/Airtronics
Radio model	M17
Radio model	M17
Servo brand	Pro Performance
Servo brand	Pro Performance
Servo model	LP10HV-SR
Transponder ID	1413389

NOTES 10A Charge / 10A Discharge