AE RC10 T6.2

Setup: Larry's Midwest Carpet Championships · Tim Collins · Mar 24, 2024

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TRACK

Track	Base
Type	Indoor astroturf
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Tight/Medium

FRONT SUSPENSION

ACKERMANN	
Inner steering stud spacers	2 mm
Steering block arm	+1mm
Anti-roll bar	Blue 1.4mm
Arms	Kit
Axle height	3 mm
Bulkhead	Aluminum Factory Team
Bumpsteer: outer steering stud spacers	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	2 mm
Outer stud location	A - Inside
Caster	25 deg - Kick-up: 25 / Block insert: 0
Ride height	27 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering stop spacers	0 mm
Toe	0 degrees
Tower	Kit
Track: wheel hexes	8.5 mm
Trail: steering blocks	4 mm
Wheelbase: hub spacers - F/R	Rear mm

ELECTRONICS

Battery brand	SMC
Battery C rating	120
Battery capacity	5200 mAh
ESC brand	Tekin
ESC model	RS Gen 2
Motor brand	Tekin
Motor wind	13.5 turns
Radio brand	Futaba
Radio model	4PV
Receiver brand	Futaba
Receiver model	304SB
Servo brand	MKS Servos
Servo model	MKS HBL 550
Transponder ID	6495413

REAR SUSPENSION

Anti-roll bar	White 1.1mm
Arms	Kit
Axle height: hub inserts	+3 mm (0/3 down)
C mount	Aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	3 mm
Outer stud mount spacers	2 mm
Outer stud spacers	2
D mount	Aluminum
D mount inserts	1 in
Differential height	3 mm
Hubs	Plastic
Ride height	26 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Outside
Tower	Kit
Track: wheel hexes	8.5mm
WHEELBASE	
Arm spacers - F/R	0 / 2 mm
Hub spacers - F/R	1 / 1 mm

TIRES

	FRONT	REAR
Tire brand / type	Proline prisms	Proline prisms
Tire compound	Z3	Z3
Tire insert	Open-cell	Open-cell
Wheel brand / type	AE Yellow	AE Yellow

SHOCKS

	FRONT	REAR
Cup offset	0 mm	0 mm
Eyelet length	Long	Long
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	45 wt	37.5 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Springs	4.45lb Grey	2.40lb White
Stroke	27.5 mm	35 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Clutch pads	2
Clutch type	Slipper
Differential fluid	15,000 cst
Differential fluid brand	AE
Differential mass	2 Gear g
Differential type	Gear
Drive ratio - internal	2.60
Driveshafts	91mm CVD
Pinion	23 teeth
Spur	81 teeth
Transmission gears	3
Transmission orientation	Laydown

BODY & CHASSIS

Battery position	Rear hole / 5
Body	JC Finnisher
FLEX	
Chassis	T6.1
Chassis side rails	Carbon
Rear wing	T.6.1
Screws & turnbuckles	Titanium Blue AE
Weight: total	1700 g
Weights	Carbon ESC Weight g