AE RC10 B6.2

Setup: Worksop Round 1 · Ryan Clarke · Mar 28, 2022

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EVENT	
Event	Indoor masters Rnd 1

TRACK	
Track	Worksop Indoor Masters
Type	Indoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

Anti-roll bar	None
Arms	Gull-wing
Axle height	1 mm
Bulkhead	Brass
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	2 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	18 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud spacers	2 mm
Outer stud spacers	0 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	0 degrees
Tower	Gull-wing
Track: wheel hexes	5mm Aluminum
Trail	4 mm
Wheelbase: hub carrier spacers	Long (forward)

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Honeycomb	Schumacher Honeycomb
Tire compound	Yellow	Yellow
Tire insert	Cragg	Cragg
Tire prep	1 round old	New rears
Wheel brand / type	JConcepts	JConcepts

NOTES Rears had 2 astro runs on them at the start of the day, they got better as they squared off through the day

REAR SUSPENSION

Anti-roll bar	None
Arms	73 mm
Axle height (hub insert)	0 (0/3 up)
C mount	Aluminum
C mount inserts	0.5 down
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	1 down
Differential height	0 mm
Hubs	Plastic
Ride height	19 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Track: wheel hexes	6mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Short (forward)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Proline Airforce 2

Battery position	Rear hole / 4
Body	B6.1 Kit
Chassis	Kit
Rear wing angle	6 degrees
WEIGHT	
Electronics plate	Steel 36g
Servo	None

SHOCKS

	FRONT	REAR
Bodies	Team FOX	Team FOX
Cup offset	5 mm	0 mm
Eyelet length	Short	Long
Limiters (external)	0 mm	0 mm
Limiters (internal)	0	0
Oil weight	400 cst	350 cst
Pistons	2 x 1.6mm Thin	2 x 1.7mm Thin
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	V1 Grey	V1 White
Stroke	22.5 mm	28 mm

Shock oil brand	CORE

NOTES Machined shock internals

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential fluid	Ball Diff cst
Differential type	Ball
Driveshaft CVA pin location	Towards wheel
Driveshafts	67mm
Pinion	23 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

ELECTRONICS

Battery brand	Reedy
Battery capacity	4000 LCG mAh
Battery model	Reedy Zapper LCG
ESC brand	Hobbywing
ESC model	Xr10 Pro
ESC settings	32k drive fqz 10% softening 10% range
Motor brand	Hobbywing
Motor model	V10 G3
Motor wind	7.5 turns
Radio brand	Sanwa/Airtronics
Radio model	Exzes ZZ
Servo brand	Power HD storm 7
Servo model	Storm 7