Exotek F1ULTRA

Setup: John Barron II's Carpet Setup 9/20/2020 · Joel D (So Dialed) · Dec 7, 2020

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Track	Apex Raceway and Hobbies
Type	Indoor carpet
Grip / moisture	High / Dry

RESULTS

Best lap	11.0 s

FRONT SUSPENSION

Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Outside
Inner stud shims	3 mm
Caster	12
Droop	0.5 mm
Kingpin shims	Above upper link: 1mm Above steering block: 0mm Below steering block: 0.5mm Below liwer arm: 1mm
Ride height	4.2 mm
Ride height shims	4
Steering arm stud location	Outside
STEERING LINKS	
Inner stud location	Middle - medium
Outer stud location	Rear - mild
Stud shims - in/out	0.5 / 0 mm
Toe	+1 degrees
Track width	188 mm
Wheelbase	Short

NOTES 2mm under steering post R4033. 1mm under arm posts (R4020.) XRAY servo saver, top hole.

REAR SUSPENSION

Center pivot	Kit
Droop	1 mm
RIDE HEIGHT	
Axle bushings	1 down mm
Center link	4.2 mm
Rear of chassis	4.2 mm
Rear pod	4.2 mm
Track width	189 mm

DRIVETRAIN

Differential balls	-
Differential type	Solid axle
Gear pitch	64
Pinion	31 teeth
Spur	88 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Tamiya Narrow	Kit

Body	Mon-Tech F18
Chassis	Kit
Rear wing height	Bottom
Weights	28g near steering rack

ELECTRONICS

Battery brand	Team EAM
Battery capacity	5200 mAh
Battery model	Shorty
ESC brand	Hobbywing
ESC model	Pro Stock Spec
Fan	No
Motor brand	Hobbywing
Motor model	G3R
Motor wind	25.5 turns
Servo brand	Sanwa/Airtronics
Servo model	PGS-LH

SHOCKS

Center shock inner spring	Kit
Center shock length	99 mm
Center shock link gap	7.8 mm
Center shock oil weight	35 wt
Center shock outer spring	2.9
Center shock piston	3 hole
Center shock: stud spacers - F/R	0 / 0 mm
Front pin fluid	Prolix RC Nano Oil
Front springs	XRAY Black 5.0
Shock oil brand	Team Associated
Side shock length	42 mm
Side shock oil weight	35 wt
Side shock pistons	2 hole
Side shock springs	Yellow - medium
Side shock top mount position	2 - Inside
Side shocks: lower stud spacers	6 mm

TIRES

	FRONT	REAR
Tire additive	SXT Regular	SXT Regular
Tire brand / type	CRC	CRC
Tire glue diameter	60 mm	–
Tire prep	Add 3 races before, dry 1 race before	Add 3 races before, dry 1 race before