TLR 22X-4

Setup: Setup Ran at Impact 12/26/2020 · Tim Barth · Jan 22, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Impact Raceway
Type	Indoor clay
Grip / moisture	High
Surface / layout	Smooth / Tight

FRONT SUSPENSION

A mount inserts	1 up and out
Anti-roll bar	1.0mm
Arms	Kit
Axle height	1.7mm top / 1.7mm bottom
B mount inserts	1 down and out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Top
Outer stud spacers	0 mm
Hub carrier	9 degrees
Ride height	18 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Steering brace	Posts to gearbox
Steering crank stud location	2 - Outside
STEERING LINK	
Inner stud location	Standard / 1 - Back
Inner stud spacers	1 mm
Outer stud location	Standard
Outer stud spacers	0 mm
Steering plate / arm	Kit
Steering rack	Aluminum
Toe	+1 degrees
Tower	Carbon
Wheel hex	4.0mm

TIRES

	FRONT	REAR
Tire brand / type	Proline Prime Mc	Proline Prime Mc
Tire compound	Clay MC	Mc Clay
Tire insert	Closed-cell	Closed-cell
Tire prep	Orange sticky kicks on inside half.	Orange Sticky Kicks
Wheel brand / type	TLR 4WD Front	TLR Rear

NOTES Not sure I'd prep front tires as the car was super twitchy until the prep had worked it's way off.

REAR SUSPENSION

Anti-roll bar	1.2mm
Arms	Kit
Axle height	0mm (0/4 up)
C mount inserts	1 up degrees
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud location	A - Inside
Outer stud mount spacers	0 mm
Outer stud spacers	2 mm
D mount inserts	0 center
Gear box shim	2 mm
Hub	Composite
Ride height	19 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Carbon
Wheel hex	5.0mm
Wheelbase (hub spacers)	Front 2.0mm / rear 1.0mm

DRIVETRAIN

Clutch pads	Max Drive
Drive type	Slipper
Driveshafts - front	74mm CVA
Driveshafts - rear	67mm CVA
Driveshafts - rear CV pin location	2
Motor mount location	Forward
Spur	81 teeth

ELECTRONICS

Battery brand	Spektrum
Battery C rating	100
Battery capacity	6300 mAh
ESC brand	Hobbywing
ESC model	Stock Spec
Motor brand	Trinity
Motor model	13.5
Radio model	Dx5pro

SHOCKS

	FRONT	REAR
Eyelet length	Standard	Standard
Limiters (external)	0 mm	1 mm
Limiters (internal)	0 mm	0 mm
Oil weight	35 wt	40 wt
Pistons	Thin 2 x 1.6mm	Thin 2 x 1.7mm
Shafts	3.0mm x 42.7mm TiCN	3.0mm x 48.7mm TiCN
Springs	AE V2 reds	AE v2 Blue
Stroke	23.5 mm	30.5 mm

Shock oil brand	Team Losi

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff mass	19.4 g	19.4 g
Diff ring/pinion	Steel	Steel
Diff type	4 gear steel	4 gear steel

Center diff cover	Composite
Center diff fluid	200,000 cst
Center diff gear	N/A
Center diff type	N/A
Diff fluid brand	AE

BODY & CHASSIS

	FRONT	REAR
Wing	TLR Scoop	TLR Medium downforce 6.5"

Battery spacer - front	1
Battery spacer - rear	2
Body	Kit
Center bulkhead	Composite
Electronics plate	None
Mud guard	Soft
Rear wing angle	2 degrees