Xpress EXECUTE FT1

Setup: Cotswolds 17/04/2022 Nationals Round 1 · Megan Davidson (Speed RC) · Dec 22, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Cotswolds
Type	Outdoor asphalt
Grip / moisture	Medium/High / Dry
Surface / layout	Medium/Smooth / Medium/Open

FRONT SUSPENSION

ACKERMANN

Inner steering link shims	0.5 mm
Outer steering link location	1 - Outside
Anti-roll bar	1.3 mm
Arms	Hard
Bumpsteer: outer steering link shims	1.0 mm
Camber	-2 degrees

CAMBER LINK

Inner mount	Inside
Inner mount shims	1 mm
Inner stud shims	1 mm
Outer stud shims	1 mm
Differential height	Low -3 towards back
Downstop	6.0 mm
FF mount	Aluminum
FF mount inserts	0 center
FR mount inserts	0 center
FR mounts	Split aluminum
Ride height	5.2 mm
Servo saver stud shims	4.0 mm

SHOCKS

Arm mount shims	0 mm
Tower mount shims	0 mm
Tower mounting hole	3 - Outside
Toe	+0.5 degrees
Tower	Graphite
Track: wheel hexes	5mm Red
Wheelbase: arm shims - F/R	1 / 1 mm

NOTES 5.5mm ride height on suspension pivot gives 5.2 on the front bumper with brass weight

9.0 Ackerman Shim

REAR SUSPENSION

Anti-roll bar	1.2 mm
Arms	Hard
Camber	-0.5 degrees

CAMBER LINK

Inner mount	Inside
Inner mount shims	0 mm
Inner stud shims	0 mm
Outer stud location	Inside
Outer stud shims	1 mm
Downstop	5.2 mm
OPCS link stud spacers - inner/outer	- / - mm
RF mount	Aluminum
RF mount inserts	0 center
Ride height	5.6 mm
RR mount inserts	0 center
RR mounts	Aluminum

SHOCKS

Arm mount shims	1 mm
Tower mount shims	0 mm
Tower mounting hole	3
Tower	Xpress Graphite 3.0mm Rear Short Shock
Track: wheel hexes	5mm Red
Wheelbase: arm shims - F/R	2/0 mm

BODY & CHASSIS

Battery position	Perpendicular
Body	Blitz MK9

BODY MOUNTS

Front hole	2
Rear hole	2
Body position	Neutral

FLEX

Chassis	Graphite 2.25mm
Stiffener post	None
Upper deck	Graphite 2mm
Upper deck screws	Front, Front-mid, Rear
Rear wing	Position 2 (30x15)
Screws & turnbuckles	Titanium
Weight balance (F/R)	68/32
Weight: total	1301 g
Weights	Brass front

SHOCKS

	FRONT	REAR
Cap	Ventilated	Ventilated
Oil weight	37.5 wt	32.5 wt
Pistons	4-hole	4-hole
Rebound	0 %	0 %
Springs	XRay 4S Spring-Set Progressive C = 2.5-2.8	Silver medium
Stroke	9 mm	9 mm
Shock oil brand	Team Associated	

NOTES Quotus Big Bore 50mm

DIFFERENTIALS

Diff fluid brand	Arrowmax
Front diff fluid	500,000 cst
Front diff fluid mass	1.5 g

NOTES +2 up rear

DRIVETRAIN

Drive ratio - final	2.83
Drive ratio - internal	1.9
Driveshafts - front	39.3mm Univ Double Joint
Front drive type	Differential
Pinion	45 teeth
Spur	67 teeth

TIRES

	FRONT	REAR
Tire additive	Spider Blue	Spider Blue
Tire additive area	Inside, Mid-in, Mid-out, Outside	Inside, Mid-in, Mid-out, Outside
Tire brand / type	Ride 1/10 Slick Pre-Glued FWD TC 10 Spoke	Ride 1/10 Slick Pre-Glued FWD TC 10 Spoke
Tire compound	Rubber Soft	Rubber Soft

NOTES Front tyres on backwards??

ELECTRONICS

Battery brand	**Intellect Pioneering**
Battery C rating	**90**
Battery capacity	**6200 mAh**
ESC brand	**Hobbywing**
ESC model	**XeRun XR10 Justock 60Amp G3**
ESC settings	**Punch: 7 Max Brake Force: 100% Drag Brake: 0**
Motor brand	**Hobbywing**
Motor model	**Justock G2.1 (HW38020321)**
Motor wind	**17.5 turns**
Radio brand	**Futaba**
Radio EPA steering	**100 %**
Radio EPA throttle	**100 %**
Radio model	**T4PM**
Receiver brand	**Futaba**
Receiver model	**R304SB**
Steering servo brand	**Xpert**
Steering servo model	**Low Profile**
Transponder ID	**7382723 (mPTX Pro)**

NOTES Sub Trim Str: 0
Str Expo: -90
Speed Turn: 80
DR: 85
Trim: R4