Xpress ARROW AT1

Setup: Forest of Dean - 17.5t - tight track, carpet · Mark Raddenbury (Speedrc.co.uk) · Mar 31, 2023

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Club night
Class	17.5t Blinky TC

TRACK	
Track	Forest Raceway
Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight

RESULTS	
Best lap	6.88 s
Average lap	6.98 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	1 - Outside
Servo saver inserts	8 mm
Anti-roll bar	1.3 mm
Arms	Medium
Bump steer: outer steering link shims	4 mm
C-Hubs	Medium
Camber	-2 degrees
Camber link plate	42 mm
CAMBER LINK	
Inner mount shims	1 mm
Inner shims	1 mm
Outer shims	1 mm
Downstop	5.6 mm
FF mount	Aluminum
FF mount inserts	0 center
FF mount shims	0 mm
FR mount	Split aluminum
FR mount inserts	0 center
FR mount shims	0 mm
Ride height	5 mm
Servo saver stud shims	2 mm
SHOCKS	
Arm mount shims	0 mm
Tower mount shims	4 mm
Steering blocks	Hard
Toe	-1 degrees
Track: wheel hexes	5 mm
Wheelbase: arm shims - F/R	1 / 1 mm

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
Camber	1.8 degrees
Camber link plate	42 mm
CAMBER LINK	
Inner mount shims	0 mm
Inner shims	2 mm
Outer location	Inside
Outer shims	1 mm
Downstop	4.6 mm
Hubs	Hard
RF mount	Aluminum
RF mount inserts	0.5 out
RF mount shims	0 mm
Ride height	5.2 mm
RR mount	Split aluminum
RR mount inserts	0.5 up and out
RR mount shims	0 mm
SHOCKS	
Arm mount shims	2 mm
Tower mount shims	4 mm
Toe	3 degrees
Track: wheel hexes	5 mm
Wheelbase: arm shims - F/R	5 / 2 mm

BODY & CHASSIS

Battery position	Standard
Body	Bittydesign Eptron
Body mounting	2mm forward
FLEX	
Chassis	2.25mm Graphite
Upper deck	2mm Graphite
Weight: total	1325 g

SHOCKS

	FRONT	REAR
Foam inserts	No	No
Hole in caps	Yes	Yes
Oil weight	500 cst	500 cst
Pistons	2-hole	2-hole
Rebound	0 %	0 %
Springs	2.5-2.8	2.6
Stroke	10.1 mm	10.1 mm
Shock oil brand	RC race prep	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	6,000 cst
Diff fluid mass	–	1.1 g
Diff fluid brand	RC race prep	

DRIVETRAIN

Drive ratio - final	5.21
Drive ratio - internal	2.353
Driveshafts - front	Universal Double Joint
Driveshafts - rear	41mm Universal
Front drive type	Spool
Gear pitch	48
Pinion	34 teeth
Spur	70 teeth

TIRES

	FRONT	REAR
Tire additive area	In, Mid-in, Mid-out, Out	In, Mid-in, Mid-out, Out
Tire compound	28	28
Tire brand / type	–	Volante
Tire additive	Spider Grip Blue	