Xpress ARROW AT1

Setup: Forest of Dean - Base · Mark Raddenbury (Speedrc.co.uk) · Sep 13, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	Club
Class	17.5t Blinky TC

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

RESULTS	
Race type	Practice

FRONT SUSPENSION

ACKERMANN	
Outer steering link location	1 - Outside
Servo saver inserts	8 mm
Steering plate shims	1 mm
Anti-roll bar	1.3 mm
Arms	Hard
Bump steer: outer steering link shims	2 mm
Camber	-2 degrees
Camber link plate	42 mm
CAMBER LINK	
Inner link shims	2 mm
Inner mount shims	1 mm
Outer link shims	1 mm
Downstop	5.4mm
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
Hub carriers	Hard
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	-0.5 degrees
Track: wheel hexes	5 mm
Wheelbase: arm spacers - F/R	1 / 1 mm

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Hard
Camber	-1.5 degrees
Camber link plate	46 mm
CAMBER LINK	
Inner link shims	2 mm
Inner mount shims	0.5 mm
Outer link location	Outside
Outer link shims	1 mm
Downstop	4.6mm
Hubs	Hard
RF mount	Aluminum
RF mount inserts	0 center
RF mount shims	0 mm
Ride height	5 mm
RR mount	Split aluminum
RR mount inserts	0 center
RR mount shims	0 mm
SHOCKS	
Arm mount shims	2 mm
Tower mount shims	3 mm
Toe	3
Track: wheel hexes	5 mm
Wheelbase: arm spacers - F/R	5/2 mm

BODY & CHASSIS

Battery position	Standard
Body	Racer 2
Body mounting	4mm forward
FLEX	
Chassis	2.25mm Graphite
Upper deck	2mm Graphite
Upper deck stiffener	None
Weight: total	1325 g

SHOCKS

	FRONT	REAR
Foam inserts	No	No
Hole in caps	Yes	Yes
Oil weight	450 cst	450 cst
Pistons	4-hole	4-hole
Rebound	0 %	0 %
Springs	2.5-2.8	2.5-2.7
Stroke	10.5 mm	10.5 mm
Shock oil brand	Rcraceprep	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	15,000 cst
Diff fluid mass	–	1.1 g
Diff fluid brand	Rcraceprep	

DRIVETRAIN

Drive ratio - final	5.46
Drive ratio - internal	2.353
Driveshafts - front	Universal Double Joint
Driveshafts - rear	41mm Universal
Front drive type	Spool
Gear pitch	48
Pinion	31 teeth
Spur	72 teeth

NOTES Still a touch tight. May need re shimming