ARC R8.2 LCG

Setup: 2020 PROTOform Nitro Grand Prix · Brandon Cho (ARC) · Nov 16, 2020

so dialed
Open/save in RC Setup App →

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TRACK

Track	Steel City R/C Speedway
Type	Outdoor asphalt
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Track temp	80°F (27°C)

FRONT SUSPENSION

Anti-roll bar	2.2mm
Camber	-1.0 degrees
Downstop	2 mm
Lower arm mounts	+0mm
Lower arm spacers (wheelbase)	3
Lower arms	Hard, stock length
Ride height	6 mm
Servo saver: Ackermann inserts	10.5 mm, center
Shocks: tower mounting hole	2 - Middle
Steering arm	Kit
STEERING LINK	
Outer stud location	A - Back
Outer stud spacers	2.0 mm
Toe	+1 degrees
Tower	-2mm LCG
Track width	252 mm
Upper arm mount inserts (track)	Inside - narrow
Upper arm mount spacers	0 mm
Upper arm spacers (caster)	3 mm
Upper arms	Hard
Uprights	Kit
Wheel offset	1.0 mm

REAR SUSPENSION

Anti-roll bar	3.0mm
Camber	-3.0 degrees
Downstop	8 mm
Eccenter hub	Middle
Lower arm mount inserts (roll center)	Bottom
Lower arm spacers (wheelbase)	1 mm
Lower arms	Kit
Ride height	7 mm
Shocks: tower mounting hole	1 - Inside
Toe	-2.5 degrees
Tower	Kit
Track width	262.5 mm
Upper arm mount inserts	I-type: Down and out
UPPER ARM	
Outer stud location	1 hole
Outer stud spacers	3.0 mm
Upper arms	I-type
Uprights	Kit
Wheel offset	1.0 mm

BODY & CHASSIS

Aero disc - front	No
Aero disc - rear	Yes
Body	PF X15
Body mount position - front	Front
Body mount position - rear	Bottom: down / Top: outside
Chassis	LCG
Upper deck - front	Fixed
Upper deck - rear	Fixed
Weight: total	2450 g
Weights	10 g, front chassis
Wing	1 mm

SHOCKS

	FRONT	REAR
Oil weight	425 cst	500 cst
Pistons	2 hole	2 hole
Springs	Mugen White	Serpent Red
Shock length	–	72.5 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Axle - rear	Kit
Belt - front	Kit
Belt - rear	Kit
Belt - side	Kit
Clutch bell gap	0.6 mm
Clutch shoes & springs	Yellow shoes, 0.8mm springs
Driveshafts - front	CVD
Driveshafts - rear	CVD
Pinion - 1st	19 teeth
Pinion - 2nd	24 teeth
Spur - 1st	62 teeth
Spur - 2nd	57 teeth

ENGINE

Engine brand	OS
Engine model	R2104
Fuel	VP 25%

TIRES

	FRONT	REAR
Tire brand / type	Matrix	Matrix
Tire compound	35	37
Tire diameter	65 mm	72 mm
Tire shore	35	37
Wheel brand / type	Matrix	Matrix