ARC R8.2 LCG

Setup: 10/18/2020 · Brandon Cho (ARC) · Oct 21, 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	Medium / Dry
Surface / layout	Smooth / Medium
Track temp	80°F (27°C)

RESULTS

Best lap	15.2 s

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	6.5 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	9 mm
Eccenter hub	Middle
Lower arm mount inserts (roll center)	Bottom
Lower arm spacers (wheelbase)	1 mm
Lower arms	Kit
Ride height	7.5mm
Shocks: tower mounting hole	1 - Inside
Toe	-2.0 degrees
Tower	Kit
Track width	262 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 R18
Body mount position - front	Front
Body mount position - rear	Bottom: down / Top: outside
Body to bumper distance	14 mm
Chassis	LCG
Upper deck - front	Fixed
Upper deck - rear	Fixed
Weight: total	2450 g
Weights	Front brace, 15 g front
Wing	3 mm

SHOCKS

	FRONT	REAR
Oil weight	425 cst	425 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	66 mm	73 mm
Tire shore	35	37
Wheel brand / type	Matrix	Matrix