Rêve D RDX

Setup: DriftWitness on Youtube! · Tyrone Lee Wilkinson · Jan 16, 2024

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	Super G Drift Championship

TRACK	
Track	Ainakoa (Team Saiko) Track
Type	Outdoor concrete
Grip / moisture	Low / Dry
Surface / layout	Smooth / Medium
Air temp	85°F (29°C)

FRONT SUSPENSION

ACKERMANN	
Bell crank position	Inside
Inner steering link shims	18.06 between ballcaps mm
Inner steering link studs	Medium
Bell crank	Molded
BUMP STEER	
Outer steering link shims	0 mm
Outer steering link studs	Short 45* angled
Lower arm ball cups	Medium
Lower arm length shims	0 mm
Lower arm shims - F	Spacers all forward mm
Lower arm shims - R	Spacers all forward mm
Lower arms	Alum Super Light
Ride height	18 mm
Servo horn length	Stock mm
SHOCKS	
Arm shims	0 mm
Arm studs	Long
Tower shims	0 mm
Tower studs	Medium
Steering knuckle stopper	4.5 mm
STEERING KNUCKLE	
Lower stud shims	0 mm
Lower studs	Long
Upper stud shims	0 mm
Upper studs	Long
Steering knuckles	Original Reve D aluminum
Suspension mount orientation	+0mm
Tower	Molded
Tower height shims	5mm
Track: wheel hexes	Front lightweight aluminum axles Reve d
Upper arm ball cups	Long
Upper arm length shims	2.5 mm
Upper arm shims - F	2 mm
Upper arm shims - R	2 mm
Upper arms	Molded

REAR SUSPENSION

Axle height: hub pin position	Bottom
CAMBER LINK	
Inner location	Bottom inside
Inner shims	0 mm
Outer location	Bottom inside
Outer shims	0 mm
Hubs	Aluminum
Lower arm orientation	Straight
Lower arms	HT 48mm
RF block	#3 46.4-49.6mm
RF block shims	0 mm
RF inserts	D out
Ride height	14 mm
RR block	#3 46.4-49.6mm
RR block shims	1.5 mm
RR inserts	E out
SHOCKS	
Arm mounts	Mid-out
Arm studs	Long
Tower shims	0 mm
Tower studs	Medium
Tower	Molded
Track: wheel hexes	5mm

NOTES Camber arm third hole down from the outside top

BODY & CHASSIS

Battery mount	Horizontal
Battery position	Lower set on Baseplate
Body	Pandora Z20
Chassis	Carbon Fiber
Diffuser	I diffuser
Electronics layout	2- Reve D servo L6- V4 Gyro R6- Futaba R304SB receiver M6- Hobbywind XdD10 ESC 8- Hobbywing D10 13.5t (20* timing) 9- HW ESC WIFI
Motor height	High
Rear wing	No wing but if you must (duckbill)
Screws & turnbuckles	Standard steel
Servo position	Front
Side decks	AJF CONVERSION #47
Weights	2 5g 3mm weights on front shock tower

SHOCKS

	FRONT	REAR
Bodies	Aluminum shock bodies	Aluminum shock bodies
O-rings	Squared off O-rings	Squared off O-rings
Oil weight	500 cst	350 cst
Pistons	6	8-hole cvs
Shafts	Standard	Standard
Spring cups	Standard	Standard
Springs	R-tune Soft	Yokomo green
Stroke	11.0 mm	11.0 mm

Shock oil brand: Team Losi

NOTES Associated Electronics #1105 FT GreenSlime 4Cc. Use To lube up O-rings before installing piston shaft

DRIVETRAIN

Differential fluid	No diff oil just coat for friction shock oil or light white lithium grease cst
Differential type	Rhino CLS-D (4 gears /Soft Spring)
Drive ratio - final	9.93
Drive ratio - internal	2.6
Driveshafts	47mm Universal
Gear pitch	48
Pinion	22 teeth
Spur	84 teeth

TIRES

	FRONT	REAR
Tire brand / type	Yokomo DRC	Yokomo DRC
Tire compound	Medium	Medium
Tire inserts	Yokomo foams	Yokomo foams
Wheel brand / type	Top line	Top line
Wheel offset	3 mm	7mm

ELECTRONICS

Battery brand	**Scale Reflex**
Battery capacity	**3500 mAh**
Battery model	**Competition series**
ESC brand	**Hobbywing**
ESC model	**Xd10**
Gyro	**Yokomo v4**
Gyro sensitivity	**60-70 %**
Motor brand	**Hobbywing**
Motor model	**D10**
Motor timing	**20-21 degrees**
Motor wind	**13.5 turns**
Radio brand	**Futaba**
Radio EPA brake	**+75%**
Radio EPA throttle	**-55%**
Radio model	**T4PM**
Receiver brand	**Futaba**
Receiver model	**R304SB**
Steering servo brand	**Rêve D**
Steering servo model	**RS-ST**

NOTES Make sure to use a balancing charger .

ESC SETTINGS

BOOST

Activation	**RPM**
RPM End	**60000 rpm**
RPM Start	**2500 rpm**
Timing	**15 degrees**

BRAKE

Drag	**0 %**
Frequency	**1000 kHz**
Initial strength	**3 %**
Strength	**100**

THROTTLE

Curve	**30**
Frequency	**16,000 kHz**
Initial strength	**1 %**
Neutral range	**3 %**

TURBO

Activation method	**AT 100%**
Delay	**0 seconds**
Ramp	**Instant**
Timing	**20 degrees**