Infinity IF14-II

Setup: Dave Vera Snowbirdnationals 17.5 Super stock · Dave Vera (Wallace/Infinity) · Feb 15, 2021

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Open/save in RC Setup App →

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EVENT	
Event	Snowbirds

TRACK	
Track	Snowbird Nationals 21
Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Medium
Air temp	65°F (18°C)

RESULTS	
Best lap	10.2 s
Average lap	10.5 s

FRONT SUSPENSION

Anti-roll bar	1.3mm (#T060-1.3)
Camber	1.75 degrees
CAMBER LINK	
Inner mount spacers	0.8 mm
Inner stud spacers	3.0 mm
Outer stud spacers	1.0 mm
Differential height	0.5mm down mm
Downstop	4.2 mm
FF mount	6.0
FF mount inserts	0.5 out
FF mount spacers	0.4 mm
FR mount	6.0
FR mount inserts	0.5 out
FR mount spacers	0.4 mm
Ride height	5.1 mm
Servo horn	17mm
SHOCKS	
Arm mount spacers	0.5 mm
Arm mounting plate	0.8mm out
Tower mount bushing	0.4mm in
Tower mount spacers	1.0 mm
Steering blocks	VZ Graphite/Super Hard
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	2 - Back
Outer stud spacers	2.0 mm
Steering lock	25 degrees
Steering plate	8.5mm (#T185-8.5)
Toe	-1 degrees
Track width	190 mm
TRACK	
Lower suspension holder spacers	.4 mm
Wheel hexes	5mm
Wheelbase: arm spacers - F/R	1.5/ .50 mm

ELECTRONICS

Battery brand	Team EAM
Battery capacity	5800 mAh
Motor brand	Team Powers V3
Radio model	Sanwa M17
Steering servo brand	Highest

REAR SUSPENSION

Anti-roll bar	1.3mm (#T061-1.3)
Camber	-2 degrees
CAMBER LINK	
Inner mount spacers	0.8 mm
Inner stud spacers	2.0 mm
Outer stud spacers	1.0 mm
Differential height	0.8mm down mm
Downstop	5 mm
RF mount	0
RF mount inserts	1 out
RF mount spacers	0.4 mm
Ride height	5.3 mm
RR mount	4.5
RR mount inserts	0 center
RR mount spacers	0.4 mm
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting plate	0.4mm in
Tower mount bushing	0.4mm in
Tower mount spacers	1.0 mm
Toe	2 mm
Track width	188 mm
TRACK	
Wheel hexes	5mm
Wheel shims	.50 mm
Uprights	VZ Hard
Wheelbase: arm spacers - F/R	1 / 1 mm

TIRES

	FRONT	REAR
Tire brand / type	Jaco Blue Handout	–
Tire compound	Blue	–
Tire glue diameter	57.5 mm	–

Tire additive - F/R	Sxt 3.0
Tire prep - F/R	5 mins then wipe almost dry

SHOCKS

	FRONT	REAR
Oil weight	450 cst	450 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0 %	0 %
Springs	Axon 2.8 HLS	Axon 2.7 HLS
Stroke	9.5 mm	9.5 mm

Shock oil brand	Infinity

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	6,000 cst
Diff mass	–	12.4 g

Diff fluid brand	Infinity
Front diff type	Spool

DRIVETRAIN

Drive ratio - final	4.18
Drive ratio - internal	1.8095
Driveshafts - front	DJ CVD 42mm
Driveshafts - rear	CVD Aluminum 43mm
Gear pitch	64
Pinion	43 teeth
Spur	100 teeth

BODY & CHASSIS

Battery position	Leads back
Body	Jconcepts AR2
Body position	3mm fwd
FLEX	
Chassis	Alum Std flex
Front chassis brace	No
Top deck	2.0mm Graphite
Top deck front flex	Screw used
Top deck rear flex	Stiff
Top deck shims	0mm
Weight: total	1325 g
Weights	5 grams behind battery and a 20 gram MR33 plate under the battery