XRAY T4 '20

Setup: VfR Basic Set-Up for asphalt · iBen · Nov 4, 2022

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EVENT	
Event	19.07.21 training
Class	RCK-Challange

TRACK	
Track	VfR 2021 Outdoor
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Medium / Open
Air temp	25°C (77°F)

RESULTS	
Race type	Practice
Race number	1
Best lap	18.844 s
Average lap	19.941 s

FRONT SUSPENSION

Anti-roll bar	1.4mm
Arms	Graphite (#302173-G / 4-G)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Rear
Inner stud spacers	2.0 mm
Outer stud spacers	2.0 mm
Differential height	Low
Downstop	5.2 mm
FF mount	Kit
FF mount inserts	0 center
FF/RF mount position	Inside
FR mount	Kit
FR mount inserts	0 center
Hub carriers (caster)	4 deg Medium (#302363 / 4)
Ride height	5.0 mm
Servo saver arms	Composite
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting hole	A - Top
Tower mount spacers	4.0 mm
Tower mounting hole	2 - Middle
Steering blocks	Hard
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	2 - Back
Outer stud spacers	2.0 mm
Steering lock	28 degrees
Steering plate	8.5mm
Steering plate spacers	5 mm
Toe	+1 degrees
Tower	ULP Graphite
Track: wheel hexes	+0mm
Wheelbase: arm spacers	1.0 mm

REAR SUSPENSION

Anti-roll bar	1.3mm
Anti-roll bar stud location	B - Outside
Arms	Graphite (#303173-G / 4-G)
ARS link position	N/A
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Front
Inner stud spacers	1.0 mm
Outer stud location	A - Inside
Outer stud spacers	4.0 mm
Differential height	Low
Downstop	4.2 mm
Hubs	0 deg Hard
RF mount inserts	0 center
RF mounts	Kit
RF/RR mount position	Inside
Ride height	5.2 mm
RR mount	Kit
RR mount inserts	0 center
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting hole	A - Top
Tower mount spacers	2.0 mm
Tower mounting hole	2 - Middle
Tower	ULP Graphite
Track: wheel hexes	+0mm
Wheelbase: arm spacers	1.0 mm

BODY & CHASSIS

Battery holder	Composite
Body	zoodiac
Body mounts - front	+0mm
Body mounts - front eccentric	+0mm
Body mounts - rear	+0mm
Body position	Middle
Bumper	Light and strong
Bumper holder - upper	Composite
Chassis	Graphite
Chassis brace	None
Chassis brace screws	Medium (center)
Servo position	Standard
Top deck	2.0mm Graphite
Top deck flex	Bushing - stiff
Top deck spacers	0 mm
Weight balance (F/R)	49 / 51
Weight: total	1360 g
Weights	Front: 0g / Front left: 10g / Front right: 10g / Battery: 0g / Rear left: 0g / Rear right: 11g

SHOCKS

	FRONT	REAR
Oil weight	450 cst	450 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	25 %	25 %
Shock type	Ultra low-profile	Ultra low-profile
Springs	2.5	2.5
Shock oil brand	Hudy	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	5,000 cst
Diff mass	–	9.40 g
Diff fluid brand	XRAY	
Rear diff gears	Kit	

DRIVETRAIN

Belt - front	Standard
Belt - rear	Standard
Drive ratio - final	5.0
Drive ratio - internal	1.9
Driveshaft adapters - front	Composite
Driveshaft adapters - rear	Aluminum
Driveshafts - front	ECS 51mm
Driveshafts - rear	Aluminum 50mm
Front drive type	Solid axle
Spur	110 teeth

TIRES

	FRONT	REAR
Tire additive	MR33 V3 Asphalt	–
Tire brand / type	HPI 36A	HPI 36A

ELECTRONICS

Battery brand	Arrowmax
Battery capacity	5000 mAh
Motor brand	RCK
Radio brand	Sanwa/Airtronics