XRAY T4 '20

Setup: My Base Setup · Mathew Gaftunik · Jan 18, 2021

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TRACK

Track	Kannapolis Raceway Park
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Medium / Tight
Air temp	86°F (30°C)
Track temp	90°F (32°C)

FRONT SUSPENSION

Anti-roll bar	1.4mm
Arms	Graphite (#302173-G / 4-G)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Front
Inner stud spacers	2.0 mm
Outer stud spacers	Custom ball link mm
Differential height	Low
Downstop	2mm
FF mount	Low
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	6mm
Servo saver arms	Composite
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	A - Top
Tower mount spacers	1.0 mm
Tower mounting hole	Second from outside
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	+3 degrees
Tower	ULP Graphite
Wheel hex	7mm
Wheelbase (arm spacers)	1.0 mm

REAR SUSPENSION

Anti-roll bar	None
Anti-roll bar stud location	B - Outside
Arms	Graphite (#303173-G / 4-G)
ARS link position	N/A
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Rear
Inner stud spacers	1.0 mm
Outer stud location	A - Inside
Outer stud spacers	4.0 mm
Differential height	Low
Downstop	2mm
Hubs	0 deg Hard
RF mount inserts	0 center
RF mounts	Kit
RF/RR mount position	Inside
Ride height	6mm
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	1 - Inside
Tower	ULP Graphite
Wheel hex	7mm
Wheelbase (arm spacers)	1.0 mm

BODY & CHASSIS

Battery holder	Composite
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: total	1480 g
Weights	Front: 0g / Front left: 10g / Front right: 10g / Battery: 0g / Rear left: 0g / Rear right: 11g

SHOCKS

	FRONT	REAR
Oil weight	40 wt	70 wt
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	25 %	25 %
Shock type	Ultra low-profile	Ultra low-profile
Springs	3.0	Associated silver
Shock oil brand	AE	

DIFFERENTIALS

	FRONT	REAR
Diff mass	Spool g	9.40 g
Diff fluid	–	40,000 cst
Diff fluid brand	XRAY	
Rear diff gears	Kit	

DRIVETRAIN

Belt - front	Standard
Belt - rear	Standard
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
Pinion	53 teeth
Spur	88 teeth

TIRES

	FRONT	REAR
Tire additive	CRC Belt Conditioner	–
Tire brand / type	Ventura VTA optional	–
Tire compound	28	–
Tire insert	Medium	–

ELECTRONICS

Battery brand	**Gens Ace**
Battery C rating	**100**
Battery capacity	**6100 mAh**
Battery model	**Shorty**
ESC brand	**Hobbywing**
ESC model	**XR10 justock**
Motor brand	**Team Scream**
Motor Kv constant	**25.5 Kv**
Motor timing	**0 degrees**
Motor wind	**? turns**
Radio brand	**Flysky**
Radio EPA steering	**86 %**
Radio EPA throttle	**100 %**
Radio model	**GT3B**
Receiver brand	**Flysky**
Steering servo brand	**Proteck**