XRAY XT4.2

Setup: My Base Setup · Travis Brewer (Pro Performance RC Inc) · Dec 24, 2022

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TRACK

Type	Outdoor clay
Grip / moisture	Medium
Air temp	70°F (21°C)

FRONT SUSPENSION

Anti-roll bar	1.3mm
Arms	Medium
Axle height: steering block spacers	Low
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud spacers	0.5 mm
FF mount	Aluminum narrow
FF mount inserts	0 - center
FR mount	Aluminum narrow
FR mount inserts	1 down
Hub carrier (C-Hub)	12 deg Aluminum (#362234 / 44)
Ride height	24 mm
Servo saver	Composite
Servo saver setting	Tight
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Steering block	Hard
Steering center link	Aluminum
STEERING LINK	
Inner stud location	2 - Front
Inner stud spacers	1 mm
Outer stud spacers	1 mm
Toe	+1 degrees
Tower	Graphite 3.5mm
Track: wheel hexes	0 slots 0mm
Wheelbase: arm spacers - front	0 mm

NOTES Xray aluminum steering rack
20mm aluminum servo horn

TIRES

	FRONT	REAR
Wheel brand / type	Stadium truck 12mm hex	Stadium truck 12mm hex

REAR SUSPENSION

Anti-roll bar	1.4mm
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud location	Kit (N/A)
Outer stud mount orientation	Protrusion outward
Outer stud mount spacers	0 mm
Outer stud spacers	3 mm
Gearbox spacer	None
Hub inserts (track/axle height)	0 center
Hubs	Aluminum
RF mount	Alum narrow 3 deg
RF mount inserts	0.5 down
Ride height	24 mm
RR mount	Aluminum narrow
RR mount inserts	0.5 down
Shock location	Front of tower
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Bottom middle
Tower	Graphite 3.5mm
Track: wheel hexes	6 slots +4.5mm
WHEELBASE	
Arm spacers	Front 2mm / rear 0mm - long
Hub spacers	Long (front of hub)

BODY & CHASSIS

Battery position	Front
Body	XT4
Central bulkhead	Aluminum
Chassis	2.0mm
Chassis brace - front	Hard
Chassis brace - front screws	All
Chassis brace - rear	Hard
Chassis brace - rear screws	All
Chassis brace - rear upper deck	Graphite
Chassis side guards	Hard
Rear wing	Jcon Aero
Rear wing mount position	Inside
Rear wing trim	Cut line

NOTES Xray floating servo mount
Stainless screws
All nuts are aluminum

SHOCKS

	FRONT	REAR
Caps	Kit	Kit
Limiters (external)	2 mm	0 mm
Limiters (internal)	0 mm	0 mm
Oil weight	500 cst	450 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Spring cups	Composite	Composite
Springs	45mm Linear 3 dot	60mm Linear 2 dot
Stroke	27.5 mm	36.5 mm

Shock oil brand: XRAY

DIFFERENTIALS

	FRONT	REAR
Diff case	Composite	Composite
Diff crown gear	Steel 40T	Steel 40T
Diff fluid	30,000 cst	10,000 cst
Diff gears	Graphite	Graphite
Diff mass	13.30 g	13.30 g

Center diff case	Composite
Center diff fluid	30,000 cst
Center diff gears	Composite
Center diff mass	12.97 g

DRIVETRAIN

Drive type	Differential
Driveshafts - front	91mm
Driveshafts - rear	94mm
Driveshafts - rear axle pin position	3
Pinion	17 teeth
Spur	81 teeth

NOTES Xray aluminum CVA collars

ELECTRONICS

Battery brand	ProTek
Battery capacity	6100 mAh
ESC brand	Pro Performance RC
ESC model	XSC150P
Motor brand	Trinity
Motor model	Xfactor Phenom
Motor wind	6 turns
Radio brand	Sanwa/Airtronics
Servo brand	Pro Performance RC
Servo model	FS10HV-SR