XRAY T4 '21

Setup: Baanbrekers Nk · Bob Romijn · Nov 4, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Baanbrekers Rucphen
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Open
Air temp	120°F (49°C)

FRONT SUSPENSION

Anti-roll bar	1.4mm
Arms	Graphite (#302173-G / 4-G)
C-hubs (caster)	4 deg Medium (#302363 / 4)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Front
Inner stud spacers	0 mm
Outer stud spacers	2.0 mm
Differential height	High
Downstop	5.2 mm
FF mount inserts	0 center
FR mount inserts	0 center
Ride height	5.4 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	1 - Inside
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	8.0mm
Steering plate spacers	5 mm
Toe	+1 degrees
Tower	ULP Graphite
Track: wheel hexes	+0mm
Wheelbase: arm spacers	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	2 - Rear
Inner stud spacers	0 mm
Outer stud location	A - Inside
Outer stud spacers	4.0 mm
Differential height	High
Downstop	4.2 mm
RF mount inserts	1 out
RF mounts	Kit
Ride height	5.8 mm
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
Toe - final	+3 degrees
Tower	ULP Graphite
Track: wheel hexes	+0mm
Uprights / C-hubs	0 deg Hard
Wheelbase: arm spacers	2 mm

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	2.5-2.8	2.6
Stroke	9 mm	9 mm
Shock oil brand	XRAY	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	6,000 cst
Diff mass	–	9.54 g
Diff fluid brand	Associated	
Rear diff gears	Kit	

DRIVETRAIN

Belt - front	Standard
Belt - rear	Standard
Drive ratio - internal	1.9
Driveshafts - front	ECS 52mm for 2mm pin
Driveshafts - rear	Aluminum 50mm
Gear pitch	64
Spur	110 teeth

BODY & CHASSIS

Battery holder	Composite
Body mounts - front	+0mm
Body mounts - rear	+0mm
Body position	Middle
Bumper	Light and strong
Flex - chassis	Graphite 2.2mm
Flex - chassis brace screws	Medium - 3 center screws
Flex - motor mount screws	All - stiffest
Flex - top deck	2mm Graphite
Flex - top deck flex	Bushing - stiff
Flex - top deck spacers	0 mm
Flex: steering brace	No