XRAY XB8E '20-'22

Setup: Eagle point setup · Adam · Sep 30, 2022

so dialed
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TRACK

Track	Eagle point
Type	Outdoor hard-packed
Grip / moisture	Low / Dry
Surface / layout	Bumpy / Medium
Air temp	20°C (68°F)

FRONT SUSPENSION

Ackermann: inner steering link location	3 - Mid-front
Anti-roll bar	2.2mm
Anti-roll bar end gap	1.5 mm
BUMP STEER	
Inner steering link shims	0 mm
Outer steering link shims	0 mm
C-hub	N/A
C-HUB	
Camber link: outer stud location	N/A
Caster bushings	N/A
Camber: upper arm pivot ball shims	1 mm
Caster: upper arm mount shims - F/R	2 / 2 mm
FF mount inserts	1 in
FR mount inserts	1 down and in
Hubs	Pivot ball Hard
Lower arms	Medium
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	5 - Top middle
Steering block arm	2 dots
Steering block trail	No
Tower	Aluminum
TRACK	
Lower arm pivot ball shims	0 mm
Wheel hexes	+1mm
UPPER ARM	
Mount inserts - front	1 down and in
Mount inserts - rear	1 down and in
Upper arms	Medium
Wheelbase: lower arm shims - F/R	0 / 2 mm

REAR SUSPENSION

Anti-roll bar	2.4mm
Anti-roll bar arm mount	Outside
Anti-roll bar end gap	1.5 mm
Arms	X-Hard
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	C - Outside
Hub pin location	Outside top
Hubs	Medium
RF mount	Kit
RF mount inserts	1 down and in
Ride height	27 mm
RR mount	Kit
RR mount inserts	1 down and in
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	7 - Top mid-out
Tower	Aluminum
Track: wheel hexes	+2mm
WHEELBASE	
Arm shims	Medium
Hub shims - F/R	4 / 0 mm

BODY & CHASSIS

Body	Kit
Center diff mounting plate	Composite
Chassis brace - rear	XB8 '22 2-piece
Chassis sideguard braces	None
Chassis sideguards	Kit
Front upper plate	Composite
Rear wing	XB8 '22

ELECTRONICS

Battery brand	Zombie
Battery capacity	6000 mAh
Battery model	Shorty
ESC brand	Hobbywing
ESC model	Xr8 pro
Motor brand	Hobbywing
Motor model	1900kv
Radio brand	Futaba
Radio model	7pxr
Receiver brand	Futaba
Steering servo brand	Futaba

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Membrane	Soft	Soft
Oil weight	400 cst	450 cst
Pistons	8 x 1.3mm	8 x 1.3mm
Pre-load	2 mm	2 mm
Rebound	0 %	0 %
Shafts	61mm	67.5mm
Springs	Prog 69mm 4 dot C0.8-0.83	Prog 85mm 3 dot C0.68-0.7
Shock oil brand	Hudy	

DIFFERENTIALS

	FRONT	REAR
Diff case	Kit	Kit
Diff fluid	10,000 cst	3,000 cst
Diff mass	41.90 g	41.90 g
Center diff case	v2 Center diff	
Center diff fluid	7,000 cst	
Center diff mass	48.17 g	
Diff fluid brand	Hudy	

DRIVETRAIN

Drive ratio - internal	3.29
Driveshaft - center front	CVD
Driveshaft - center rear	CVD
Driveshafts - front	CVD
Driveshafts - rear	CVD
Pinion	16 teeth
Spur	46 teeth

TIRES

	FRONT	REAR
Tire brand / type	Proline blockade	Proline blockade
Tire compound	S3	S3