R1WURKS R1B Mark 1

Setup: Maximus 2026 · Bungee · Jun 30, 2026

so dialed
Open/save in RC Setup App →

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TRACK

Track	Maximus
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Air temp	75°F (24°C)

FRONT SUSPENSION

Ackermann: inner steering link shims	1 mm
Anti-roll bar	1.1 mm
Arm mount angle	+2.5 degrees
Arm mount shims	0 mm
Arms	Std
Axle height: steering block shims	3.5 mm
Bellcrank link length	2 mm
Bump steer: outer steering link shims	1 mm
Camber	-2 degrees
CAMBER LINKS	
Inner	Out
Inner shims	1 mm
Outer mount	2 mm
Outer shims	1 mm
Caster: caster block inserts	+0 degrees
Ride height	14 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Out
Toe	-1 degrees
Tower	-2mm
Track: wheel hexes	5 mm
Trail	4 mm
Wheelbase: caster block shims - F/R	- / - mm

ELECTRONICS

Battery brand	ProTek
Battery capacity	4800 mAh
Battery model	Stock Spec
ESC brand	Hobbywing
ESC model	XR10 Pro G3X
Motor brand	Hobbywing
Motor model	G5R
Motor wind	17.5 turns

REAR SUSPENSION

Anti-roll bar	1.4 mm
Anti-squat	0 degrees
Arms	Std
C mount	Wide
C mount inserts	0.5 out
Camber	-2 degrees
CAMBER LINKS	
Inner	Mid
Inner shims	1.5 mm
Outer mount direction	Out
Outer mount shims	2 mm
Outer shims	0.5 mm
D mount inserts	0.5 out
Differential height	High mm
Hub inserts	Center
Hubs	HRC
Ride height	13.5 mm
Shock direction	Standard
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid-out
Tower	-2mm
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Mid
Hub shims - F/R	F .5mm R 1mm

TIRES

	FRONT	REAR
Tire brand / type	JConcepts PinSwag	JConcept Nessi
Tire compound	Pink	Pink
Wheel brand / type	JConcept Mono	JConcept Mono

SHOCKS

	FRONT	REAR
Cup offset	Schumacher mm	Schumacher mm
Eyelet length	1 mm	1 mm
Limiters - ext	2 mm	5 mm
Oil weight	400 cst	400 cst
Pistons	1.7x2 VRP gold	1.9x2 VRP red
Springs	Core RC Black	Core RC Black
Stroke	22 mm	29.45 mm
Shock oil brand	JTP	

NOTES R1 anti-friction guides, tlr xrings

DRIVETRAIN

Clutch type	Direct drive
Differential fluid	80,000 cst
Differential fluid brand	JTP
Differential type	2-Gear
Drive ratio - internal	2.60
Driveshafts	Ultra lightweight titanium cva w/ ball bearing
Pinion	32 teeth
Spur	75 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit

Battery position	4
Body	Kit
Chassis	Kit
FLEX	
Front upper brace	Med
Gearbox	Std
Rear brace	Aluminum
Side rails	Std
Waterfall	No
Rear wing angle	Angle degrees
Screws & turnbuckles	Titanium upper screws and turnbuckles
Weights	12g servo