Tamiya TRF421X

Setup: My Base Setup · mkanegon RC · Aug 17, 2026

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Indoor asphalt
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	30°C (86°F)
Track temp	30°C (86°F)

FRONT SUSPENSION

ACKERMANN

Inner steering link shims	0 mm
Steering arms	Alum 421X
Steering pivot	8.0mm
Anti-roll bar	1.2 mm
Axle height	0.5 mm
Bump steer: outer steering link shims	2 mm
Camber	-2 degrees
Caster	4 degrees
Differential height	0.8 Up

LOWER ARMS

FF shims	0.5 mm
FR shims	0.5 mm
Ride height	5.0 mm
Servo horn length	18 mm
Servo horn stud shims	2 mm

SHOCKS

Arm mounts	Mid
Tower shims	0.5 mm
Toe	-1 degrees

TRACK

Wheel hexes	4 mm
Wheel shims	0 mm

UPPER ARMS

Inner FF shims	2 mm
Inner FR shims	2 mm
Outer shims	0.5 mm

REAR SUSPENSION

Anti-roll bar	1.2 mm
Axle height	0.5 mm
Camber	-2 degrees
Caster	-2 degrees
Differential height	0.8 Up

LOWER ARMS

RF shims	0.5 mm
RR shims	0.5 mm
Ride height	5.4 mm

SHOCKS

Arm mounts	Mid
Tower shims	2 mm
Toe	2 degrees
Toe link: outer shims	2 mm

TRACK

Wheel hexes	4 mm
Wheel shims	0 mm

UPPER ARMS

Inner RF shims	2 mm
Inner RR shims	2 mm
Upper links: outer shims	0.5 mm

BODY & CHASSIS

Body	70g
Bumper	Kit

FLEX

Chassis	2mm Aluminum
Mount mount screws	1 - Front, 2, 3, 4, 5
Upper deck	Kit 1-piece
Upper deck screws	1 - Front, 2, 4, 5, 7, 8

SHOCKS

	FRONT	REAR
Air hole	1 mm	1 mm
Limiters - ext	0.5 mm	0.5 mm
O-rings	Blue silicone	Blue silicone
Oil weight	350 cst	350 cst
Pistons	4-hole	4-hole
Springs	Fluoro Red Short	Fluoro Red Short
Stroke	8 mm	8 mm

Shock oil brand	Yokomo

DRIVETRAIN

DIFFS

Front type	Gear
Rear fluid	3,000 cst
Rear fluid mass	1.3 g
Drive ratio - final	6.88
Drive ratio - internal	1.85
Driveshafts - front	Double cardan
Driveshafts - rear	Universal
Pinion	29 teeth
Spur	108

TIRES

	FRONT	REAR
Tire brand / type	TAMIYA	TAMIYA
Wheel brand / type	TAMIYA	–

ELECTRONICS

Battery brand	Yokomo
Battery C rating	140 C
Battery capacity	6600 mAh
ESC brand	Hobbywing
Motor brand	Yokomo
Motor Kv constant	2700 Kv
Radio brand	Sanwa/Airtronics
Receiver brand	Sanwa/Airtronics
Steering servo brand	Sanwa/Airtronics