

Yokomo YD-2

Setup: Yd2e floor · Wounddog · May 28, 2023

so dialed

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TRACK	
Track	Floor slippery
Type	Indoor plastic
Grip / moisture	Low / Dry
Surface / layout	Medium/Smooth / Medium
Air temp	25°C (77°F)
Track temp	25°C (77°F)

FRONT SUSPENSION	
ACKERMANN	
Inner steering link location	Yokomo variable steering bell : second hole
Outer steering link location	Outside
Axle height: steering block shims	0 mm
Bell crank	Aluminum variable
Bell crank stud location	Outside
BUMP STEER	
Inner steering link shims	0 mm
Outer steering link shims	0 mm
Camber	-6 degrees
CAMBER LINK	
Inner location	Top inside
Outer shims	0 mm
Caster: upper arm shims - F/R	8.7 deg - 2.5mm/2.5mm
Droop	0 mm
FF block	39.5 mm
FF block shims	0 mm
FR block	39.5 mm
FR mount shims	0 mm
Lower arms	Short alum
Ride height	6 mm
SHOCKS	
Arm mounting hole	1mm spacer (Y2-008FSC)
Tower mounting hole	Inside
STEERING BLOCK	
Lower stud location	Y2-415CPFA
Upper stud location	Y2-415CPFA
Steering blocks	Y2-415cpfa
Toe	-1 degrees
Tower	Molded
TRACK	
Lower arm length	18 mm
Wheel hexes	8mm
Upper arms	Aluminum l-arm
Wheelbase: lower arm shims - F/R	2,5-2,5 mm

REAR SUSPENSION	
Anti-roll bar	Not used mm
Camber	-2 degrees
CAMBER LINK	
Inner location	Inside
Outer location	Front middle
Outer shims	0 mm
Droop	4 mm
Hubs	Molded
Lower arms	Molded
RF block	45.7 mm
RF block shims	0 mm
Ride height	5 mm
RR block	47.2 mm
RR block shims	0 mm
SHOCKS	
Arm mounting hole	Middle
Tower mounting hole	Mid-in
Toe	1 degrees
Tower	Molded
Track: wheel hexes	5mm
Wheelbase: arm shims - F/R	0 / 5 mm
BODY & CHASSIS	
Battery position	Stock
Body	Killerbody 86
Chassis	Standard
Diffuser	Small
Electronics layout	Normal yd2e but esc on top of small diffuser
Rear wing	Normal
Upper deck	Molded
Weight balance - F/R	62 / 38 %

SHOCKS		
	FRONT	REAR
Bladders	Normal	Normal
O-rings	Type 1	Type 1
Oil weight	300 cst	200 cst
Pistons	<u>3-hole</u>	<u>3-hole</u>
Pre-load	Stock from manual mm	stock from manual mm
Rebound	Stock from manual %	Stock from manual %
Springs	<u>Turn - Green</u>	<u>Turn - Pink</u>
Stroke	Stock from manual mm	Stock from manual mm
Shock oil brand	Yokomo	
NOTES I use preload to adjust ride height (Ride hide stay the same)		
DRIVETRAIN		
Differential fluid	10,000 cst	
Differential type	<u>Gear - Metal</u>	
Drive ratio - internal	2.6	
Driveshafts	<u>49mm</u>	
Gear pitch	48	
Pinion	22 teeth	
Spur	84 teeth	

ELECTRONICS	
Battery brand	Gaoneng
Battery C rating	120 C
Battery capacity	5000 mAh
Battery model	Thick shorty
ESC brand	Hobbywing
ESC model	Xd10 pro
Gyro	Dp302
Gyro sensitivity	84-92%
Motor brand	Hobbywing
Motor model	D10
Motor timing	0 degrees
Motor wind	13.5 turns
Radio brand	Futaba
Radio EPA steering	80-100 %
Radio EPA throttle	100 %
Radio model	7px
Receiver brand	Futaba
Receiver model	R334sbs
Steering servo brand	Reve D
Steering servo model	Rs-st