

4WD Off-road Electric Template [↗](#)

Setup: Astro Dry (Kidderminster) · [Dom Tranquille](#) · Mar 6, 2022

so dialed
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TRACK

Track	Kidderminster Model Car Club
Type	Outdoor astroturf
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

Anti-roll bar	1.2 mm
Arms	Kit
Camber	-1 degrees
CAMBER LINK	
Inner location	38.5mm Plate
Inner spacers	3 mm
Outer spacers	0 mm
Caster	22.5 degrees
Differential height	Low
Hub carriers	12.5 degree blocks
Kick-up	10 degrees
Ride height	20 mm

SHOCKS

Arm mounting hole	Middle
Tower mounting hole	Middle
Steering blocks	Kit

STEERING LINK

Inner spacers	0 mm
Outer spacers	0 mm
Suspension mounts	0mm (xxxmm total track width)
Toe	0 degrees
Tower	Kit
Track: wheel hexes	Kit

ELECTRONICS

Motor wind	5.5 turns
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REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-squat	2.0 degrees
Arms	Kit
Camber	-1 degrees
CAMBER LINK	
Inner location	37.5mm plate
Inner spacers	1 mm
Outer location	Middle
Differential height	Low
Ride height	20 mm
Shock location	Front

SHOCKS

Arm mounting hole	Inner
Tower mounting hole	Middle
Toe	-3.0 degrees
Tower	Kit
Track: wheel hexes	Kit
Wheelbase: arm spacers	Short

DRIVETRAIN

Drive ratio - final	9.80
Drive ratio - internal	2.6
Drive type	Slipper
Driveshafts - front	Kit
Driveshafts - rear	Kit
Pinion	22 teeth
Spur	83 teeth

SHOCKS

	FRONT	REAR
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	0 mm
Oil weight	35 wt	30 wt
Pistons	4	6
Rebound	50 %	50 %
Shock length	85.5 mm	96.2 mm
Shock type	Bladder	Bladder
Springs	4.5lb/in	2.5lb/in
Shock oil brand	Schumacher	

DIFFERENTIALS

	FRONT	REAR
Diff type	Ball Differential	Ball Differential

NOTES FAB

BODY & CHASSIS

	FRONT	REAR
Wing	Yes	Proline Trifecta
Body	Kit	
Chassis	CF	
Chassis braces	Kit	
Rear wing wickerbill	Middle line	
Weight balance - F/R	46 / 54	
Weights	None	

NOTES CAT SX3 wing mounts