

SET-UP SHEET

X1'23 SET-UP SHEET VER.1 ©XRAY

XRAY X1'23

RACE	IDF1M		
TRACK	RC Hotwheels Deventer		
NAME	Luke Lee	DATE	09/04/23

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2	3	18.813 /sec	31 /	10:14.815

TRACK

TRACK SURFACE ☐ CARPET ☒ ASPHALT

TRACK LAYOUT ☐ TECHNICAL ☒ MIXED ☐ FAST

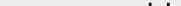

TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH

CENTER SHOCK ABSORBER

SPRING	OIL /cSt	REBOUND %
2.9	1000	0.0

PISTON		PISTON HOLES DIAMETER		FOAM INSERT	
	<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> ø1.1mm			
	<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> ø1.2mm			
	<input type="checkbox"/> PSS	<input type="checkbox"/> ø1.3mm			
				YES <input type="checkbox"/>	<input checked="" type="checkbox"/> NO

DAMPING

<input checked="" type="checkbox"/> SIDE TUBE		OIL	<div>20k</div> <div>/cSt</div>
<input type="checkbox"/> SIDE SHOCK		OIL	<div></div> <div>/cSt</div>

FRONT		TIRES		REAR	
Fenix A AME		TIRES		Fenix A AME	
40 mins		ADDITIVE		40 mins	
		ADDITIVE TIMING			
FRONT LEFT	FRONT RIGHT			REAR LEFT	REAR RIGHT
		ADDITIVE TREATED AREA			

TRANSMISSION

BALL DIFF <input type="checkbox"/>					SOLID AXLE <input type="checkbox"/>		GEAR DIFF <input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div> <div>OIL</div> <div>20k</div> <div>/cSt</div> </div>			
LOOSE		MEDIUM		TIGHT				

GEARING

PINION τ	SPUR GEAR τ	FINAL DRIVE RATIO
38	80	2.1

ELECTRONICS

MOTOR	Hobbywing Justock 2.1
SPEEDO	Hobbywing Stock Spec
SERVO	Highest DLP650
BATTERIES	Nosram 5900

BODY

EvoRace ER21

COMMENTS

Tyre warmers 60deg front, 80deg rear

The diagram illustrates the rear suspension system with various adjustment points. At the top left, a 'WHEELBASE ADJUSTMENT' section shows a scale from 'LONG' (indicated by a black dot) to 'SHORT' (indicated by a red dot). Below this, the suspension components are shown in profile. Two 'SHIM' labels are present, each with a 'nut/mm' label below it, indicating adjustment points for the rear ride height. At the bottom, a series of labels and values are provided: 'DROOP' 1, 4.5, 'FRONT RIDE HEIGHT', 'MID RIDE HEIGHT' 4.8, 'DROOP' 0.5, and 'REAR RIDE HEIGHT' 5.2. The 'FRONT RIDE HEIGHT' and 'REAR RIDE HEIGHT' labels are highlighted in red.

Diagram of the rear suspension assembly showing various adjustment points and their recommended settings:

- SHIM**: 7 /mm
- SHIM**: 0.0 /mm
- SHIM**: 0.5 /mm
- LUBE**: 6k /cSt
- SHIM**: 0.5 /mm
- BUMP STEER**: SHIM 0.0 /mm
- SERV ARM**
- SPRING**: 2.5
- LOWER ARM**: SHIM 0.0 /mm
- SIDE SPRINGS**: 1.5
- WING**: SHIM 0 /mm
- REAR RIDE HEIGHT ECCENTRIC BUSHINGS**: A row of 11 bushings with diameters 2.5, 2.0, 1.5, 1.0, 0.5, 0, 0.5, 1.0, 1.5, 2.0, 2.5. The 1.0 bushing is highlighted in red.

The diagram illustrates the chassis and suspension components of a vehicle, with specific adjustment settings indicated in boxes:

- CAMBER:** 1.5 /°
- ROLL CENTER SHIM:** 0 /mm
- CASTER:** 4.5° (indicated with a red X)
- ARM MOUNT PLATE:** STANDARD (indicated with a red X), WIDE (indicated with an empty box)
- LOWER ARMS:** STANDARD (indicated with a red X), SOFT (indicated with an empty box)
- FRONT TRACK-WIDTH:** 2 (indicated with a red dot), 1 (indicated with a black dot)

CHASSIS
 GRAPHITE 2.5mm (KIT) ☒
 OTHER: ☐

PIVOT MOUNTING POSITION
 FORWARD ☒ ☐ REARWARD

PIVOT MOUNTING HEIGHT
 SHIM 0.0 /mm

POD LINK
 Left → Right

REAR WING
 STANDARD ☒
 OTHER: ☐
 ADJUSTABLE ☐