

SET-UP SHEET




X1'24 SET-UP SHEET VER.1 ©XRAY

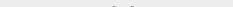

XRAY X1'24





RACE	FFFF1 Festival Riccione		
TRACK	Road Race Riccione		
NAME	@LukeLeeRC	DATE	2-6-2024

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2	1	22.128 /sec	54 /	20:09.318

TRACK			
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT	
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH

CENTER SHOCK ABSORBER		
SPRING	OIL /cst	REBOUND %
2.7	1000	0
PISTON	PISTON HOLES DIAMETER	FOAM INSERT
 3 HOLES	<input checked="" type="checkbox"/> ø1.1mm	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
 4 HOLES	<input type="checkbox"/> ø1.2mm	
 PSS	<input type="checkbox"/> ø1.3mm	

DAMPING			
<input checked="" type="checkbox"/>	SIDE TUBE		OIL <div><div>15K</div><div>/cSt</div></div>
<input type="checkbox"/>	SIDE SHOCK		OIL <div><div></div><div>/cSt</div></div>

FRONT		TIRES		REAR	
Fenix A		TIRES		Fenix A	
WD40		ADDITIVE		WD40	
40mins		ADDITIVE TIMING		40mins	
5mins		WIPE OFF TIME		5mins	
Timing: NA	Temp.:	TIRES WARMER		Timing: NA	Temp.:
FRONT LEFT	FRONT RIGHT	ADDITIVE TREATED AREA		REAR LEFT	REAR RIGHT
					

TRANSMISSION		
GEAR DIFF <input checked="" type="checkbox"/>	SOLID AXLE <input type="checkbox"/>	BALL DIFF <input type="checkbox"/>
<div> <div>OIL</div> <div>20,000</div> <div>/cst</div> </div>		<div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> </div> <div> <div>LOOSE</div> <div>MEDIUM</div> <div>TIGHT</div> </div>

GEARING		
SPUR GEAR π	PINION π	FINAL DRIVE RATIO
84	35	2.4

ELECTRONICS	
MOTOR	Hobbywing Justock G2.1
SPEEDO	Hobbywing XR10 G3
SERVO	AGF A62BHS
BATTERIES	Nosram Graphene 4.1 6200

BODY	
EvoRace	

COMMENTS

The change that gave us most steering was the front roll centre. We moved 2mm of king pin shims from above the top arm to below the top arm

FRONT

REAR

WHEELBASE ADJUSTMENT

STANDARD ● ○ SHORT

SHIM
nut /mm
UNDER SHOCK

SHIM
nut /mm
UNDER SHOCK

DROOP 1 4 FRONT RIDE HEIGHT MID RIDE HEIGHT 5 DROOP 1 REAR RIDE HEIGHT 5.8

SHIM
0.5 /mm

SHIM
5 /mm

SHIM
2 /mm

LUBE OIL
15K /cSt

SHIM
1 /mm

SPRING
C = 2.0

STEERING ARM
ACKERMANN POSITION
#372541-K

UNDER STEERING LINKS
BUMP STEER
SHIM 0 /mm

LOWER ARM
SHIM 0 /mm

SIDE SPRINGS
C = 1.8

MOTOR COOLING
☒ 30mm
☐ 40mm
☐ NO

WING
SHIM 2 /mm

REAR RIDE HEIGHT ECCENTRIC BUSHINGS
 HIGHER LOWER
 1.25 1.0 0.75 0.5 0.25 0 -0.25 -0.5 -0.75 -1.0 -1.25

The diagram illustrates the chassis and suspension components of a vehicle, with various adjustment settings indicated by colored circles and checkboxes.

- CAMBER:** Indicated by a circle with the number **1** and the unit $^{\circ}$.
- ROLL CENTER:** Indicated by a circle with the number **0** and the unit $/mm$.
- CASTER:** Indicated by a vertical column of circles with the following values: **3.0°**, **4.5°**, **6.0°**, **7.5°**, **9.0°**, and **10.5°**.
- ARM MOUNT PLATE:** Indicated by a circle with a red 'X' and the text **STANDARD**, and a circle with a white square and the text **WIDE**.
- LOWER ARMS:** Indicated by a circle with a red 'X' and the text **STANDARD**, and a circle with a white square and the text **SOFT**.
- FRONT TRACK-WIDTH:** Indicated by a circle with the number **1** and a circle with the number **2**.

TOE
OUT 2 /deg.

GRAPHITE BRACE
YES ☒ NO ☐

SHIM USED
YES ☒ NO ☐

FRONT SPOILER
☐ LOW DOWNFORCE
☒ HIGH DOWNFORCE
☐ OTHER: _____

FRONT STEERING ANGLE
25 /°
LEFT = RIGHT

FRONT WIDTH SHIM
0 /mm
LEFT = RIGHT

ARM BRACE
YES ☒ NO ☐
LEFT = RIGHT

SIDE BRACE
YES ☒ NO ☐
LEFT = RIGHT

REAR AXLE
STEEL ☒
GRAPHITE ☐

TOP DECK FLEX
☐ SOFT / Without top deck
☐ MEDIUM / Long top deck
☒ STIFF / Long + short top deck

REAR WIDTH SHIM
2.5 /mm
LEFT = RIGHT

REAR WING POSITION
LEFT = RIGHT

WING POSITION