

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Love Traction Race 2024				
TRACK	Cervignano RC Arena				
NAME	Orlando Fenili		DATE	19/05/24	
QUAL POSITION	3	FINAL POSITION	2	BEST LAPTIME	17.7 /sec
LAPS	/				

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 checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH		

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	7000 /cSt	
PINION	42 /T	SPUR GEAR	96 /T	FINAL DRIVE RATIO	4.34

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
350	OIL /cSt	350
REBOUND %		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm
SHOCK LENGTH		8 /mm	SHOCK LENGTH	
1.1		THICKNESS/mm	1.2	

Matrix D36	TIRES	Matrix D36	
MR33 V3	ADDITIVE	MR33 V3	
15min	ADDITIVE TIMING	15min	
2min	WIPE OFF TIME	2min	
Timing:	Temp.: 80°C	Timing:	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1330 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	Ruddog RP542 13.5T	TIMING	44°
ESC	LRP Flow X	BATTERIES	LRP 9400
BODY	BD Eptron ULT	WING	Eptron ULT

64 /mm	Dimension from body post to window bottom line	BODY POSITION
7+0	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
		Dimension from edge to surface

X4'23	<input checked="" type="checkbox"/>	1.6mm	<input checked="" type="checkbox"/>	2.0mm	<input checked="" type="checkbox"/>	1.6mm
X4'22	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm
X4'22	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm	<input type="checkbox"/>	NONE
TOP DECK CUTTING						

Downstop measured with shocks	COMMENTS
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FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
5°	4°	BUMP STEER	HEIGHT	SHIM	0.5°
Adjust with eccentric bushings		2 /mm	19 /mm	2 /mm	Adjust with eccentric bushings
3 /mm	FF	5.2 /mm	FR	3 /mm	TOE GAIN
RIDE HEIGHT		SERVO SAVER		3.5 /mm	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		RF	
		SERVO HORN		5.4 /mm	
				RR	
				3.5 /mm	
				RIDE HEIGHT	
				<input checked="" type="checkbox"/>	

FRONT		SHOCK HOLDERS		FRONT HUB	
2 /deg.	CAMBER	SHIM	3 /mm	1.5 /mm	SHIM
Left=Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			MEDIUM <input type="checkbox"/>	
				HARD <input type="checkbox"/>	
				GRAPHITE <input checked="" type="checkbox"/>	
				ALU <input type="checkbox"/>	
				SHIM	
				0.5 /mm	
				SUSPENSION FLEX	
				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
				HUBDY	
				5.4 /mm	
				DOWNSTOP	

REAR		SHOCK HOLDERS		REAR HUB	
2 /deg.	CAMBER	SHIM	3 /mm	1.5 /mm	SHIM
Left=Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			MEDIUM <input type="checkbox"/>	
				HARD <input type="checkbox"/>	
				GRAPHITE <input checked="" type="checkbox"/>	
				ALU <input type="checkbox"/>	
				SHIM	
				1 /mm	
				SUSPENSION FLEX	
				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
				HUBDY	
				4.4 /mm	
				DOWNSTOP	

FRONT TOP VIEW		REAR	
1	TOE OUT	3	TOE IN
Left=Right	SHIM	0.5 /mm	Left=Right
ACKERMANN		SHORT LiPo BRASS WEIGHT	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		YES <input type="checkbox"/> NO <input type="checkbox"/>	
BRASS WEIGHT FOR MOTOR MOUNT		40g	
DIFF POSITION		DIFF POSITION	
<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm		<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	
UPPER ARM		UPPER ARM	
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>		SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	
STEERING BRIDGE		STEERING	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SHIM/mm	
HUB OFFSET		PLATE	
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm		8.0mm 7.5mm STD.	

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	26.5 /deg.	T-BRACE	ALU BRASS
SERVO HOLDER		CHASSIS T-BRACE	
FRONT ARMS		REAR ARMS	
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	
CHASSIS		CHASSIS	
GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm		GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm	