

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY


# XRAY X4'24

RACE	Italian indoor series round 2				
TRACK	RC Landia				
NAME	Orlando Fenili		DATE	20/11/2023	
QUAL POSITION	1	FINAL POSITION	1	BEST LAP TIME	13.057 /sec
LAPS	23 / 5:06:3				

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

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	7000 /cSt	
PINION	44 /T	SPUR GEAR	96 /T	FINAL DRIVE RATIO	4.14

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
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	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
			
SHOCK LENGTH			

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Hot Race 32 carpet	TIRES	Hot Race 32 carpet	
Hudy 106260	ADDITIVE	Hudy 106260	
10 min	ADDITIVE TIMING	10 min	
2 min	WIPE OFF TIME	2 min	
Timing: 10	TIRE WARMERS	Timing: 10	
Temp.: 50°C		Temp.: 50°C	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1286 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	Ruddog RP542 17.5T	TIMING	48°
ESC	LRP Flow X	BATTERIES	LRP 6100 G4
BODY	Twister UL	WING	Speciale UL

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7+2 o-ring	Dimension from body post to upper holder	WING SIDE PLATE
<input type="checkbox"/> YES <input type="checkbox"/> NO	Dimension from edge to surface	7+oring /mm

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						

T-works servo horn,  
15g in front and rear of motor mount.  
Glue on front tires sidewall

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	<b>REAR CASTER</b> <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input checked="" type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings
<b>BUMP STEER</b> 1.5 /mm	<b>HEIGHT</b> 19 /mm
<b>SHIM</b> 1 /mm	<b>TOE GAIN</b> 1 /mm
<b>2 /mm</b> FF <b>5 /mm</b> FR <b>2 /mm</b> <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	<b>2.5 /mm</b> RF <b>5.2 /mm</b> RR <b>2.5 /mm</b>

FRONT	
<b>2 /deg.</b> CAMBER Left = Right	<b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 12 /mm
<b>SHOCK HOLDERS</b> SHIM 4 /mm	<b>SHOCK FLEX</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	<b>SHIM</b> 0.5 /mm
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6 /mm DOWNSTOP	

REAR	
<b>2 /deg.</b> CAMBER Left = Right	<b>BODY POST</b> VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>
<b>SHOCK HOLDERS</b> FIXED <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> SHIM 4 /mm	<b>SHOCK FLEX</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>DRIVE SHAFT</b> <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	<b>SHIM</b> 1 /mm
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.8 /mm DOWNSTOP	

FRONT TOP VIEW		REAR	
<b>1</b> TOE OUT Left = Right	<b>ACKERMANN</b> SHIM 0.5 /mm	<b>2</b> TOE IN Left = Right	<b>SHORT LiPo BRASS WEIGHT</b> YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>DIFF POSITION</b> <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm	<b>BRASS WEIGHT FOR MOTOR MOUNT</b> 40g	<b>DIFF POSITION</b> <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm	<b>SHIM</b> /mm
<b>UPPER ARM</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	<b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>UPPER ARM</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	<b>STEERING</b> SHIM /mm <input checked="" type="checkbox"/> PLATE 8.0mm 7.5mm STD.
<b>HUB OFFSET</b> STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm		<b>HUB OFFSET</b> STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm	

FRONT BOTTOM VIEW		REAR	
<b>STEER. LOCK</b> 27.5 /deg.	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	<b>MOTOR MOUNT</b> FR RE	<b>SERVO HOLDER</b>
<b>FRONT ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	<b>CHASSIS</b> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	<b>REAR ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	<b>CHASSIS T-BRACE</b>