

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	B-racing Trophy				
TRACK	Minicar Fontanellato				
NAME	Orlando Fenili	DATE	06/10/24		
QUAL POSITION	3	FINAL POSITION	2	BEST LAPTIME	13.8 /sec
		LAPS	22 / 5:12:1		

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	6000 /cSt
PINION	46 /T	SPUR GEAR	90 /T	FINAL DRIVE RATIO	3.7

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.8	
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 checked="" type="checkbox"/> 1.1mm	
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	
SHOCK LENGTH		SHOCK LENGTH			
8 /mm		8 /mm			

1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Matrix D36	TIRES	Matrix D36	
Mighty yellow	ADDITIVE	Mighty yellow	
10 min	ADDITIVE TIMING	10 min	
1	WIPE OFF TIME	1	
Timing:	Temp.: 80°C	Timing:	Temp.: 80°C
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1304 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Hobbywing G4R	TIMING	56°
ESC	LRP Flow X	BATTERIES	LRP 5100 G4.1
BODY	Speciale UL	WING	Twister L

63 /mm	Dimension from body post to window bottom line	BODY POSITION
7+0+O-ring	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
64 /mm	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"/> 1.6mm	<input type="checkbox"/> 2.0mm
X4'22	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm	<input type="checkbox"/> 2.0mm
NONE <input type="checkbox"/> BEARING <input type="checkbox"/>			

T-works servo horn

For new tires:  
- 4.4mm of rear downstop  
- 25° of steering lock

The car worked well also with 1.3 rear and 1.2 front sway bars

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2 /mm	1 /mm
HEIGHT	SHIM
19 /mm	1 /mm
3 /mm	3 /mm
5 /mm	3 /mm
FR 3 /mm	RR 3.5 /mm
TOE GAIN	TOE IN
3 /mm	3 /mm
3.5 /mm	5.2 /mm
RF	RR
3 /mm	3.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 2 /mm	SHIM 2 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.6 /mm	DOWNSTOP

FRONT	
2 /deg.	CAMBER
Left = Right	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	18.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 2 /mm	SHIM 2 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.6 /mm	DOWNSTOP

REAR	
2 /deg.	CAMBER
Left = Right	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	18.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 2 /mm	SHIM 2 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.6 /mm	DOWNSTOP

FRONT TOP VIEW		REAR	
1	TOE OUT	3	TOE IN
Left = Right		Left = Right	
SHIM 0.5 /mm	SHIM 0.5 /mm	SHIM 0 /mm	SHIM 0 /mm
SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT
YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT
12	12	12	12
DIFF POSITION	DIFF POSITION	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	<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	UPPER ARM	UPPER ARM
SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HUB OFFSET	HUB OFFSET	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

FRONT BOTTOM VIEW		REAR	
27 /deg.	STEER. LOCK	27 /deg.	STEER. LOCK
FR	RE	FR	RE
SERVO HOLDER	SERVO HOLDER	SERVO HOLDER	SERVO HOLDER
MOTOR MOUNT	MOTOR MOUNT	MOTOR MOUNT	MOTOR MOUNT
CHASSIS T-BRACE	CHASSIS T-BRACE	CHASSIS T-BRACE	CHASSIS T-BRACE
FRONT ARMS	FRONT ARMS	REAR ARMS	REAR ARMS
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
CHASSIS	CHASSIS	CHASSIS	CHASSIS
GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>